

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081946.D
 Acq On : 1 Oct 2015 18:40
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 4 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 02 01:44:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115301	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	473295	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	229916	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	465664	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	480661	20.00	ng	-0.06
86) Perylene-d12	15.50	264	371651	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	654476	103.04	ng	-0.02
7) Phenol-d6	6.53	99	927500	116.05	ng	-0.03
23) Nitrobenzene-d5	7.46	82	553210	77.92	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	252985	108.65	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	1089872	78.07	ng	-0.05
78) Terphenyl-d14	13.01	244	1141191	73.99	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	9230	3.34	ng	# 85
8) 2-Chlorophenol	6.67	128	28726	4.10	ng	# 83
9) Benzaldehyde	6.45	77	12965	2.48	ng	# 78
10) Phenol	6.54	94	29105	3.25	ng	# 75
11) bis(2-Chloroethyl)ether	6.63	93	27651	3.98	ng	# 95
12) 1,3-Dichlorobenzene	6.83	146	31154	3.76	ng	# 94
13) 1,4-Dichlorobenzene	6.91	146	33109	3.83	ng	# 95
14) 1,2-Dichlorobenzene	7.06	146	33985	4.41	ng	# 95
15) Benzyl Alcohol	7.05	79	20085	3.48	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	7.18	45	38900	3.96	ng	# 68
17) 2-Methylphenol	7.14	107	19420	3.41	ng	# 84
18) Hexachloroethane	7.41	117	11337	4.19	ng	# 81
19) n-Nitroso-di-n-propylamine	7.30	70	18067	3.72	ng	# 76
20) 3+4-Methylphenols	7.30	107	20285	2.82	ng	# 30
22) Acetophenone	7.30	105	35199	3.64	ng	# 73
24) Nitrobenzene	7.47	77	26444	3.43	ng	# 62
25) Isophorone	7.71	82	60714	4.31	ng	# 93
26) 2-Nitrophenol	7.81	139	10997	2.97	ng	# 76
27) 2,4-Dimethylphenol	7.83	122	21462	3.30	ng	# 84
28) bis(2-Chloroethoxy)methane	7.93	93	30655	3.67	ng	# 95
29) 2,4-Dichlorophenol	8.03	162	22230	3.52	ng	# 96
30) 1,2,4-Trichlorobenzene	8.13	180	25853	3.67	ng	# 99
31) Naphthalene	8.21	128	86987	4.15	ng	# 99
32) Benzoic acid	7.83	122	21462	12.01	ng	# 30
33) 4-Chloroaniline	8.27	127	24936	2.75	ng	# 92
34) Hexachlorobutadiene	8.32	225	16280	3.91	ng	# 98
35) Caprolactam	8.58	113	5067	2.90	ng	# 91
36) 4-Chloro-3-methylphenol	8.73	107	21386	3.46	ng	# 86
37) 2-Methylnaphthalene	8.89	142	53121	3.71	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	25884	3.67	ng	# 95
40) Hexachlorocyclopentadiene	9.04	237	10215	2.81	ng	# 97
42) 2,4,6-Trichlorophenol	9.17	196	12632	2.61	ng	# 96
43) 2,4,5-Trichlorophenol	9.21	196	20868	4.19	ng	# 98
45) 1,1'-Biphenyl	9.36	154	69498	3.92	ng	# 95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081946.D
 Acq On : 1 Oct 2015 18:40
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 4 PPM
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 02 01:44:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

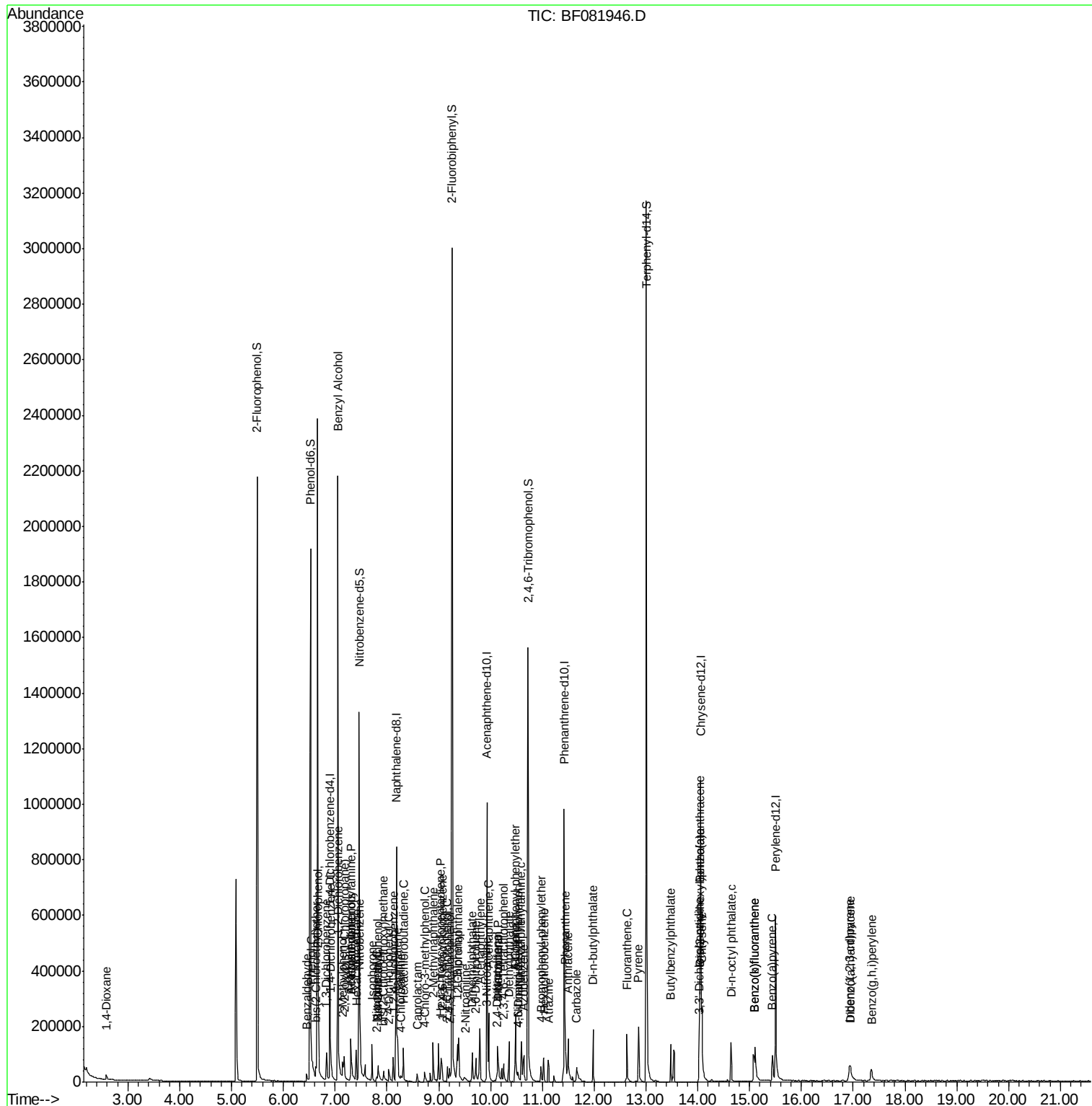
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.38	162	56636	4.07	ng	96
47) 2-Nitroaniline	9.51	65	12644	3.09	ng #	72
48) Acenaphthylene	9.79	152	91964	4.13	ng	97
49) Dimethylphthalate	9.65	163	60076	3.79	ng #	97
50) 2,6-Dinitrotoluene	9.71	165	11876	3.45	ng #	60
51) Acenaphthene	9.97	154	54743	4.14	ng	88
52) 3-Nitroaniline	9.92	138	12314	3.09	ng #	59
54) Dibenzofuran	10.14	168	81465	4.35	ng #	87
55) 4-Nitrophenol	10.14	139	36948	12.83	ng #	33
56) 2,4-Dinitrotoluene	10.13	165	15315	3.49	ng #	86
57) Fluorene	10.48	166	64399	2.81	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.25	232	16218	4.11	ng #	88
59) Diethylphthalate	10.35	149	63804	4.30	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	28882	4.22	ng	95
61) 4-Nitroaniline	10.53	138	12113	3.03	ng #	46
62) Azobenzene	10.64	77	59454	4.11	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	2218	2.44	ng	82
65) n-Nitrosodiphenylamine	10.59	169	55029	3.91	ng	92
66) 4-Bromophenyl-phenylether	10.97	248	17560	3.74	ng	94
67) Hexachlorobenzene	11.03	284	18867	3.56	ng #	79
68) Atrazine	11.12	200	14779	3.38	ng	84
70) Phenanthrene	11.44	178	93615	2.61	ng	98
71) Anthracene	11.50	178	106084	4.48	ng	99
72) Carbazole	11.66	167	83257	3.89	ng	95
73) Di-n-butylphthalate	11.98	149	97580	3.22	ng #	98
74) Fluoranthene	12.63	202	100407	4.03	ng	90
77) Pyrene	12.86	202	107042	3.73	ng	97
79) Butylbenzylphthalate	13.48	149	35520	3.29	ng #	87
80) Benzo(a)anthracene	14.05	228	99722	3.85	ng	98
81) 3,3'-Dichlorobenzidine	14.02	252	22834	2.61	ng #	94
82) Chrysene	14.08	228	100638	3.84	ng	97
83) Bis(2-ethylhexyl)phthalate	14.04	149	57271	4.23	ng #	94
84) Di-n-octyl phthalate	14.64	149	79854	3.62	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.93	276	61511	3.04	ng #	89
87) Benzo(b)fluoranthene	15.09	252	76321	3.60	ng #	85
88) Benzo(k)fluoranthene	15.09	252	76321	3.92	ng #	87
89) Benzo(a)pyrene	15.44	252	76794	4.17	ng #	87
90) Dibenzo(a,h)anthracene	16.95	278	50739	3.29	ng #	82
91) Benzo(g,h,i)perylene	17.35	276	51128	3.23	ng #	78

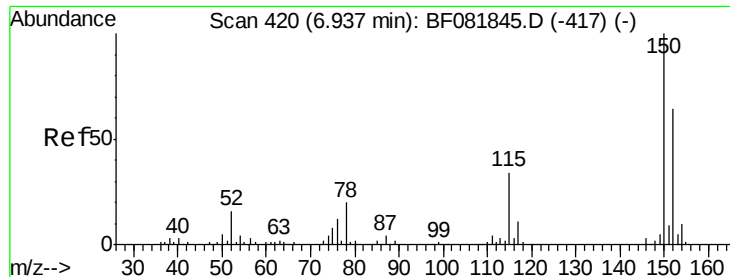
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081946.D
Acq On : 1 Oct 2015 18:40
Operator : UM/IZ
Sample : G3707-05
Misc : LOD 4 PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Quant Time: Oct 02 01:44:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration



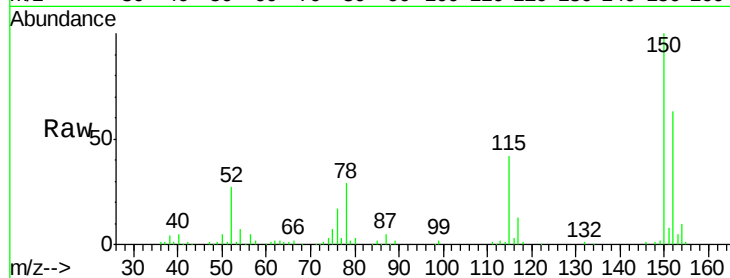


#1

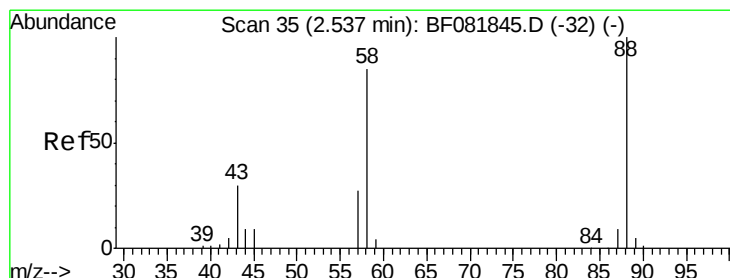
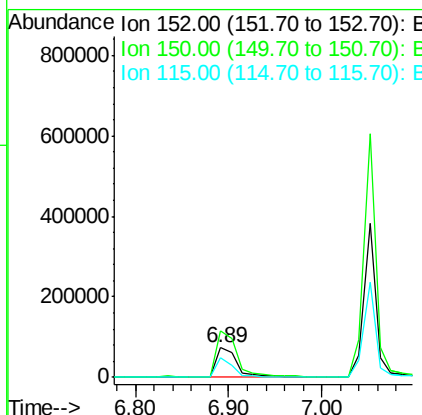
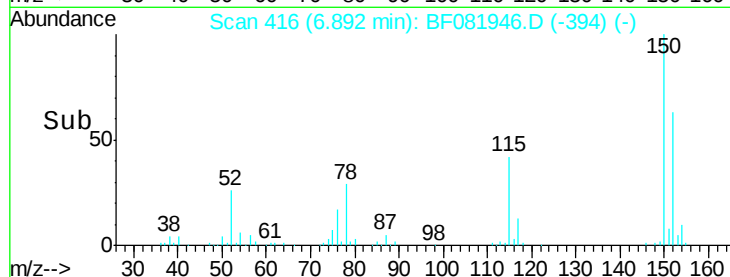
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:152 Resp: 115301
Ion Ratio Lower Upper
152 100
150 157.9 124.7 187.1
115 65.9 39.0 58.4#



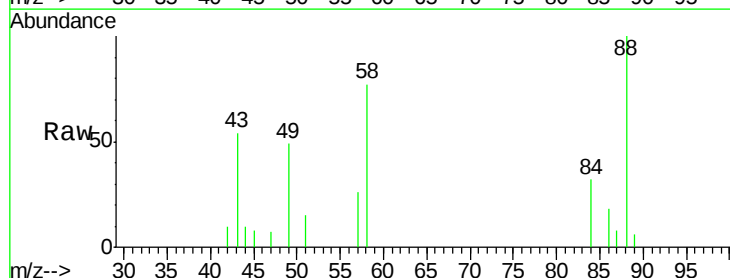
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



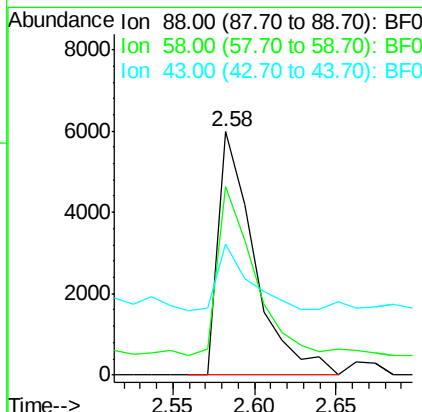
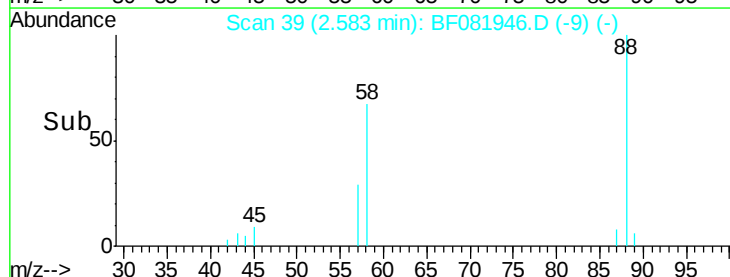
#2

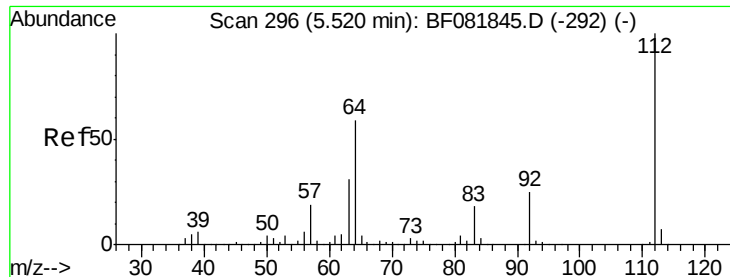
1,4-Dioxane
Concen: 3.34 ng
RT: 2.58 min Scan# 39
Delta R.T. 0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 88 Resp: 9230
Ion Ratio Lower Upper
88 100
58 82.2 77.7 116.5
43 24.9 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





#5

2-Fluorophenol

Concen: 103.04 ng

RT: 5.50 min Scan# 294

Delta R.T. -0.02 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

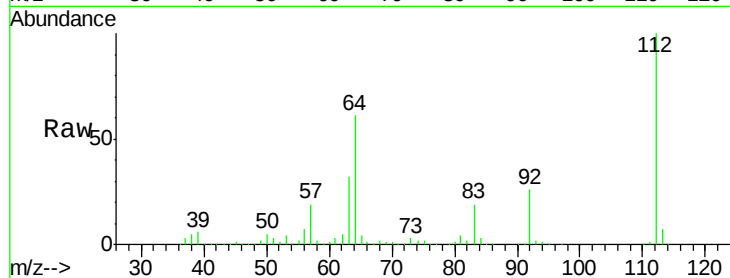
Tgt Ion: 112 Resp: 654476

Ion Ratio Lower Upper

112 100

64 61.4 39.7 59.5#

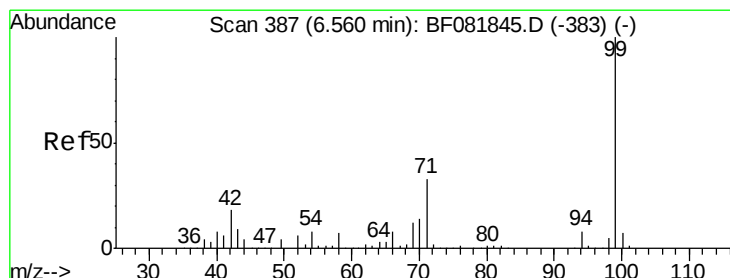
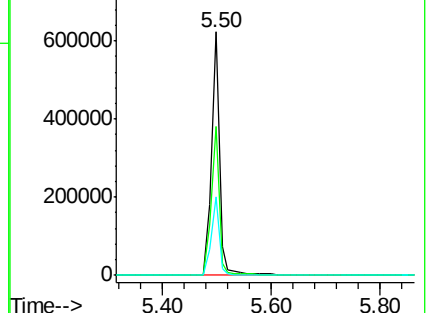
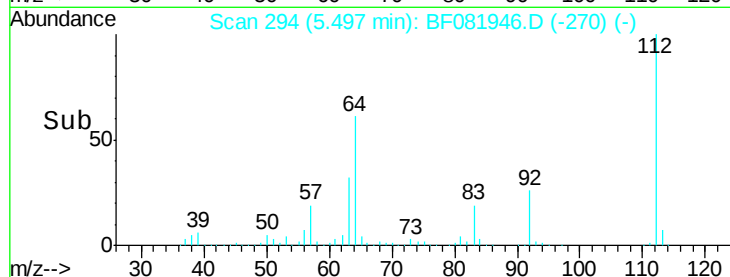
63 32.0 17.4 26.0#



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: 116.05 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

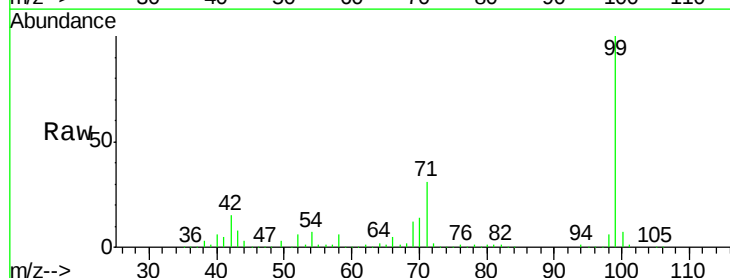
Tgt Ion: 99 Resp: 927500

Ion Ratio Lower Upper

99 100

42 14.8 13.7 20.5

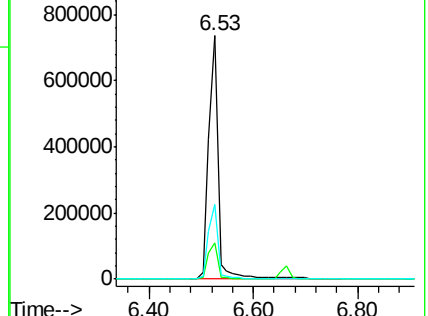
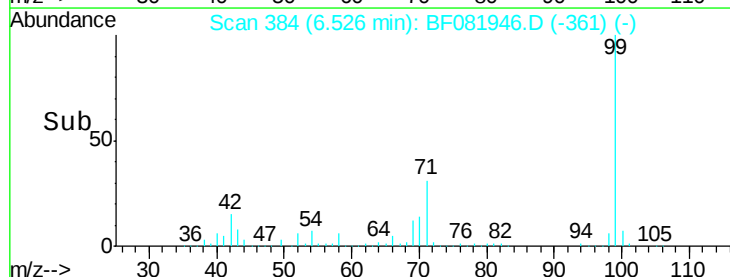
71 30.8 14.2 21.2#

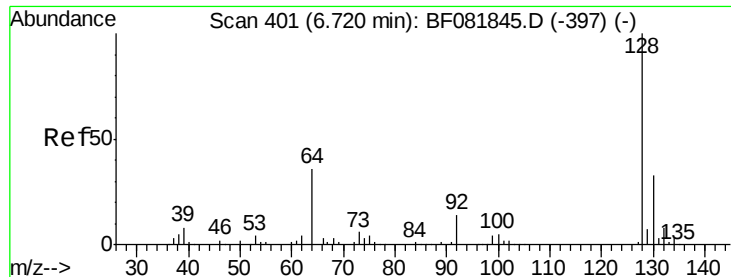


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 4.10 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

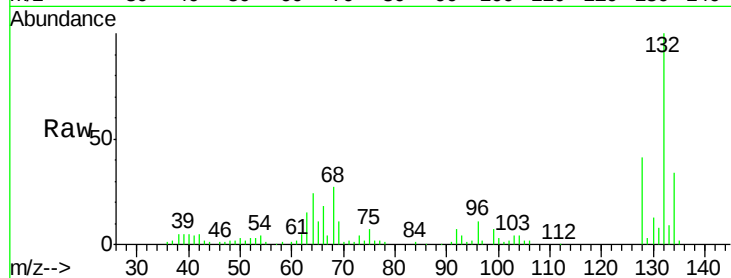
Tgt Ion:128 Resp: 28726

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

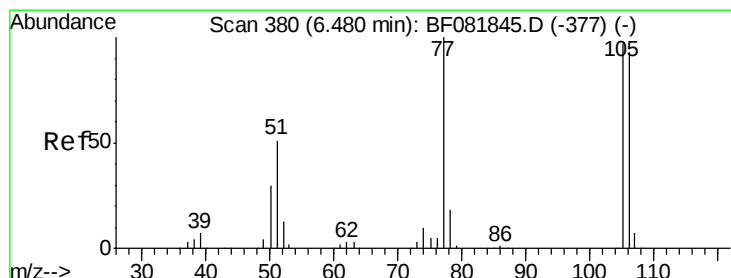
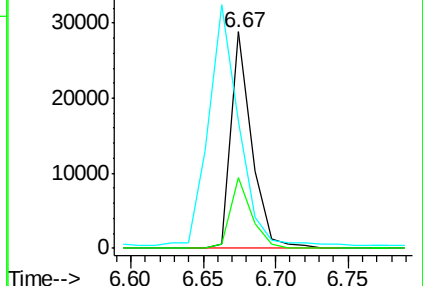
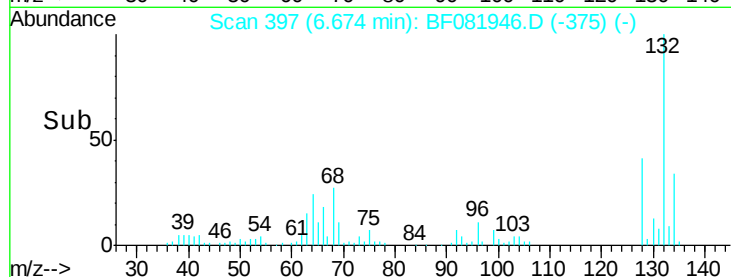
64 58.9 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 2.48 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

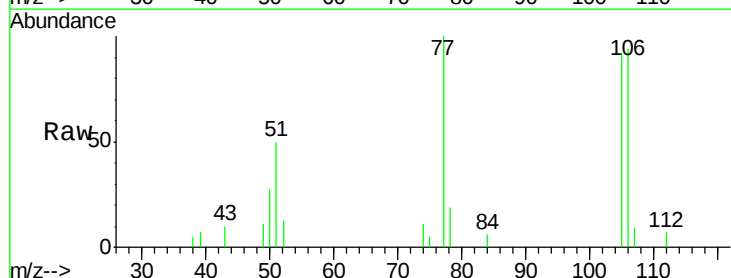
Tgt Ion: 77 Resp: 12965

Ion Ratio Lower Upper

77 100

105 92.3 91.6 131.6

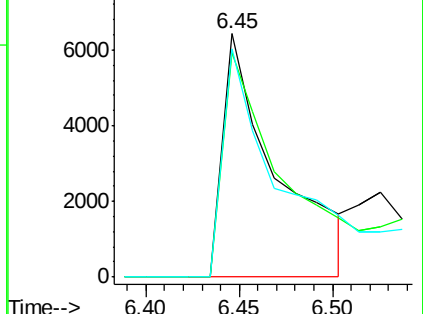
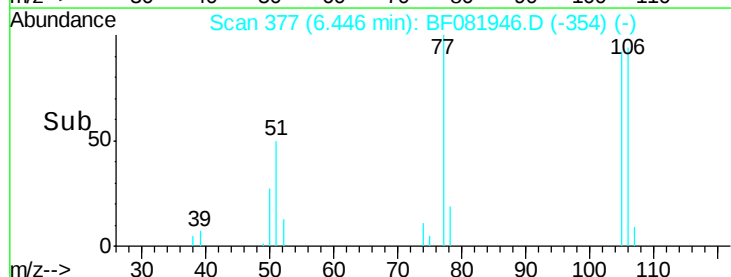
106 93.7 102.6 142.6#

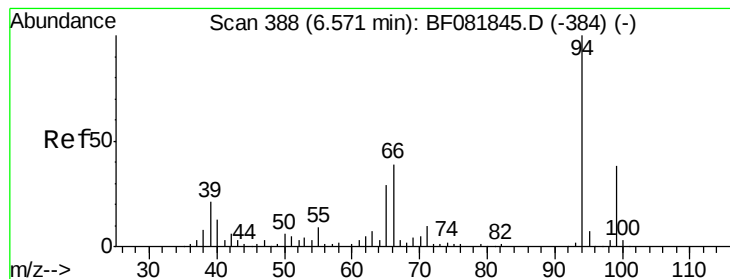


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





#10

Phenol

Concen: 3.25 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

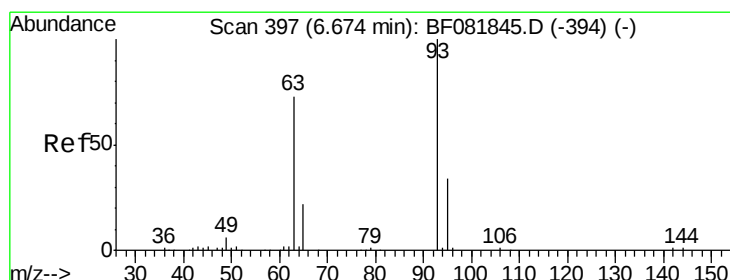
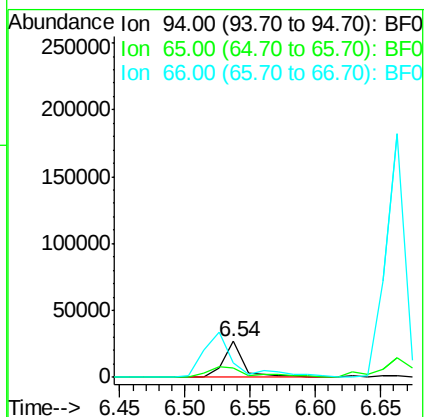
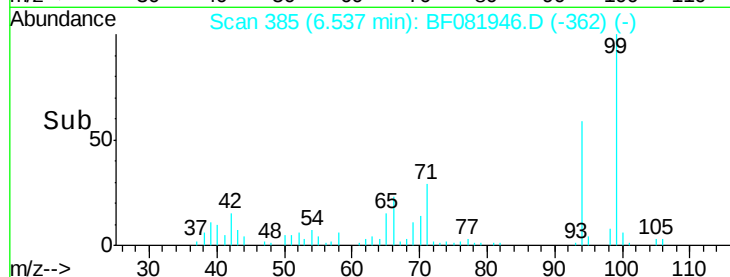
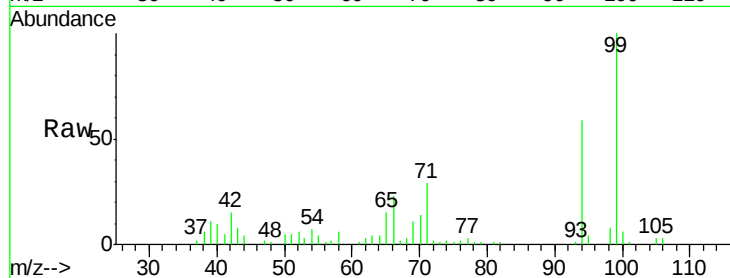
Tgt Ion: 94 Resp: 29105

Ion Ratio Lower Upper

94 100

65 25.6 0.7 40.7

66 38.7 0.8 40.8



#11

bis(2-Chloroethyl)ether

Concen: 3.98 ng

RT: 6.63 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

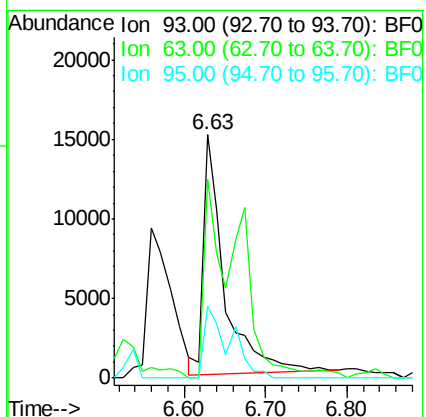
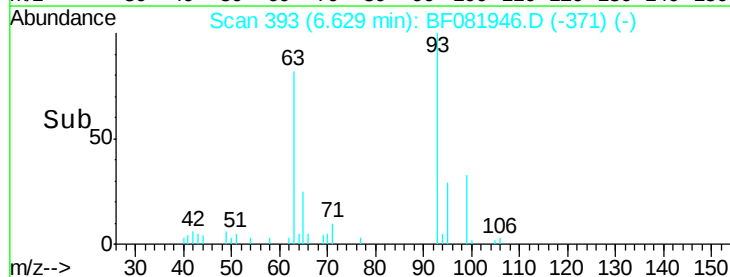
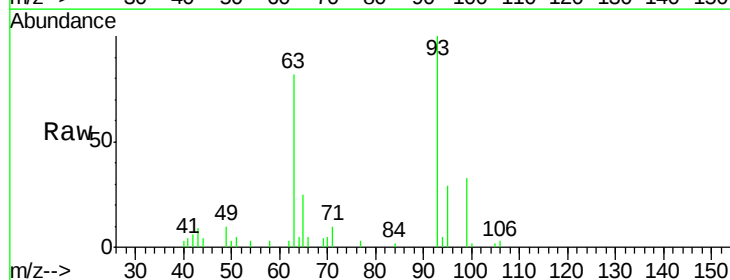
Tgt Ion: 93 Resp: 27651

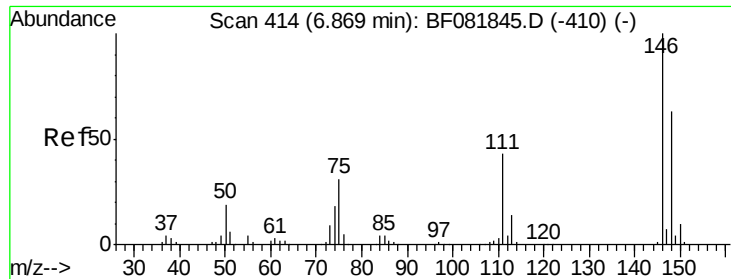
Ion Ratio Lower Upper

93 100

63 81.8 65.6 105.6

95 29.4 13.6 53.6

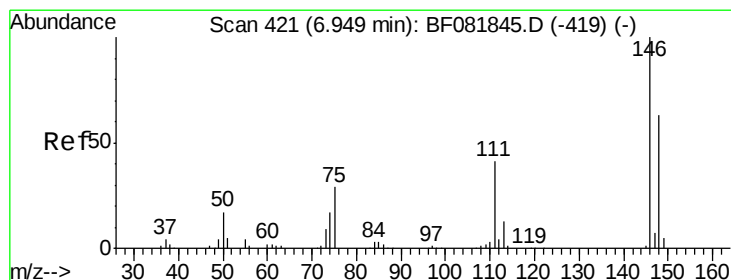
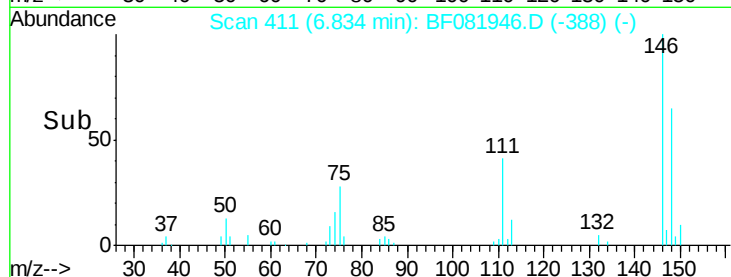
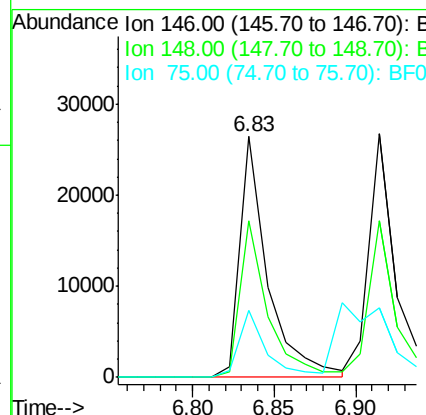
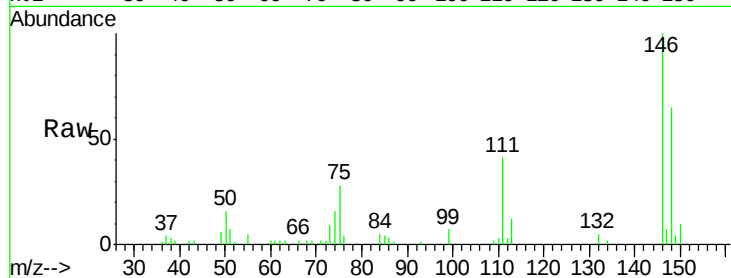




#12
 1,3-Dichlorobenzene
 Concen: 3.76 ng
 RT: 6.83 min Scan# 411
 Delta R.T. -0.03 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

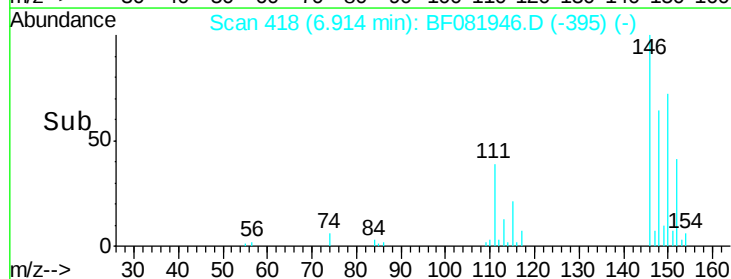
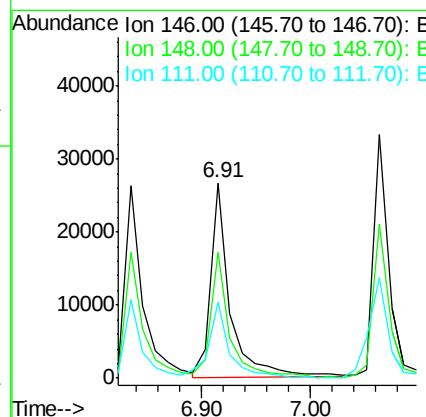
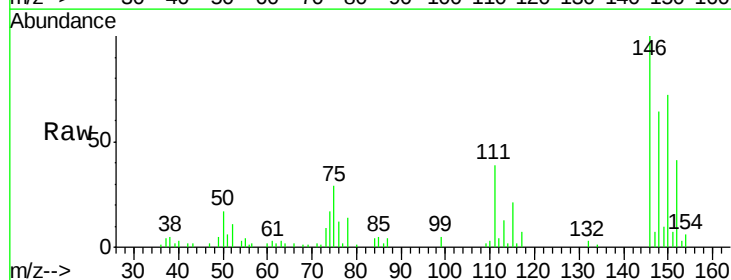
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

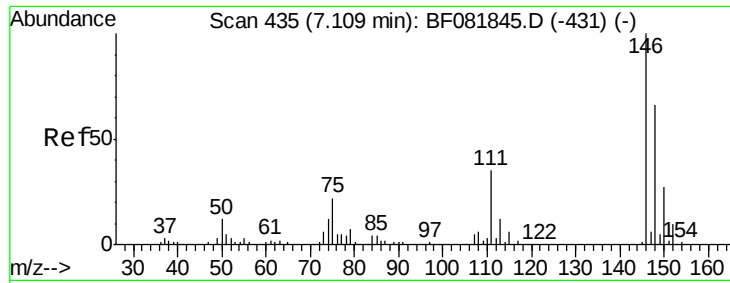
Tgt Ion:146 Resp: 31154
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 75 27.9 15.0 22.6#



#13
 1,4-Dichlorobenzene
 Concen: 3.83 ng
 RT: 6.91 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:146 Resp: 33109
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.8 77.6
 111 39.1 24.9 37.3#

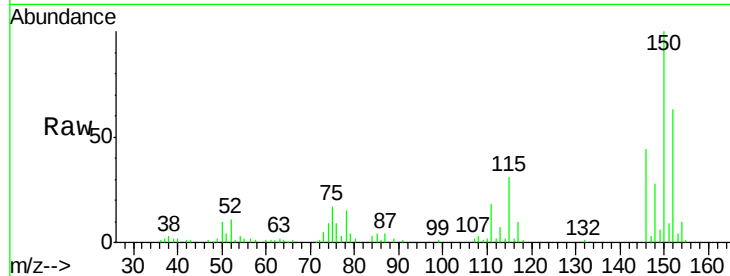




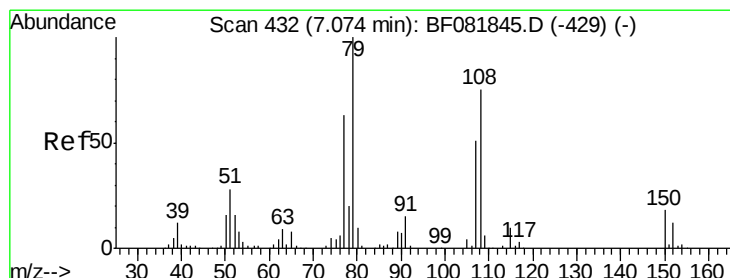
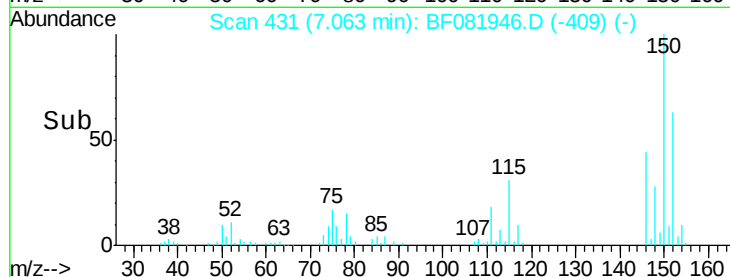
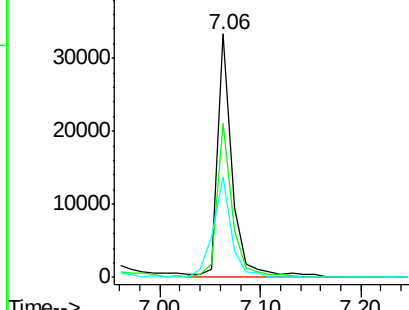
#14
 1,2-Dichlorobenzene
 Concen: 4.41 ng
 RT: 7.06 min Scan# 431
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:146 Resp: 33985
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.7 79.1
 111 41.2 28.8 43.2

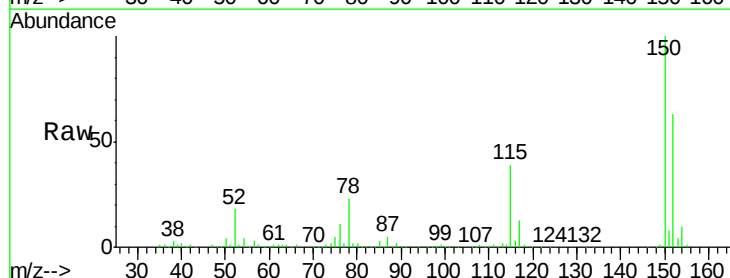


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

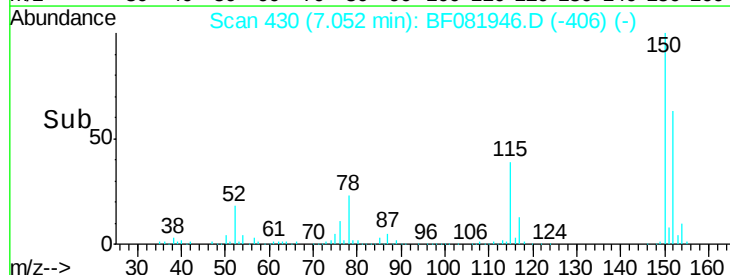
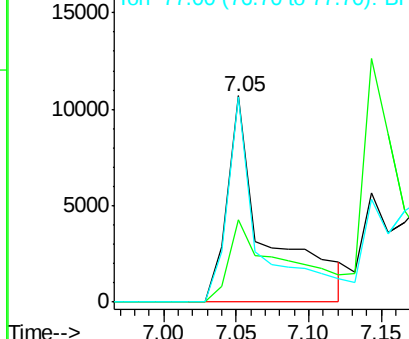


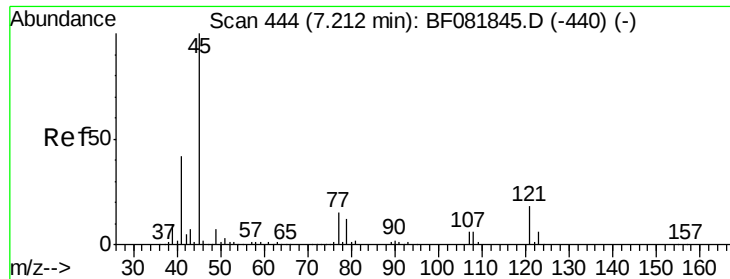
#15
 Benzyl Alcohol
 Concen: 3.48 ng
 RT: 7.05 min Scan# 430
 Delta R.T. -0.02 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion: 79 Resp: 20085
 Ion Ratio Lower Upper
 79 100
 108 39.7 88.6 132.8#
 77 99.4 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

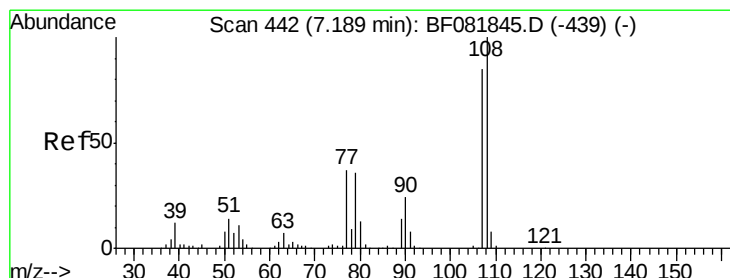
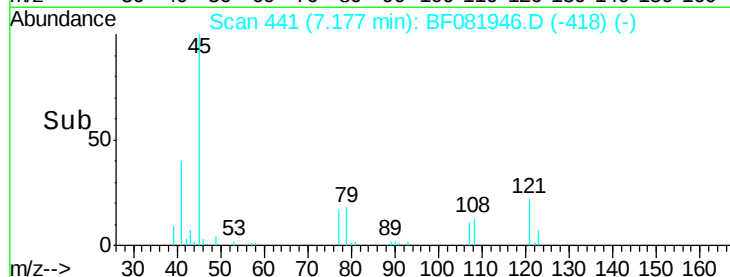
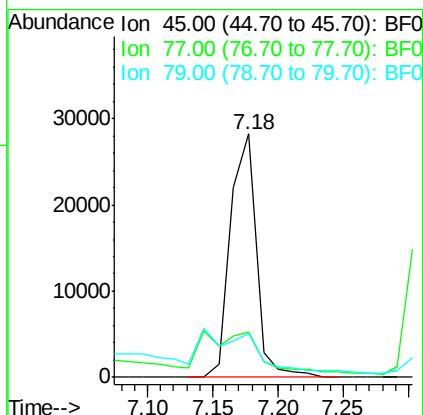
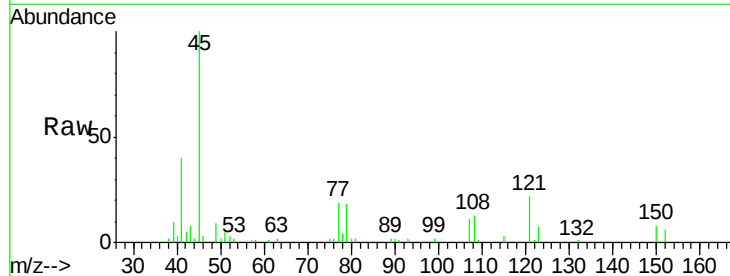




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.96 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

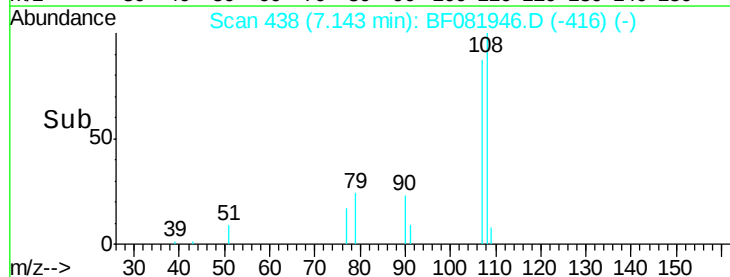
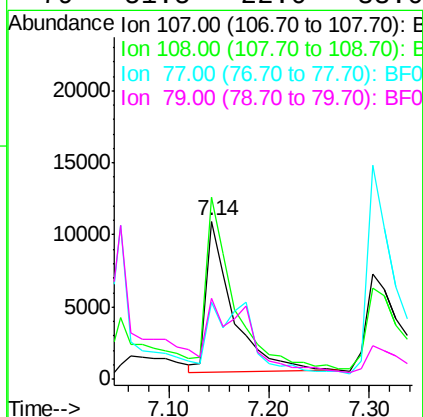
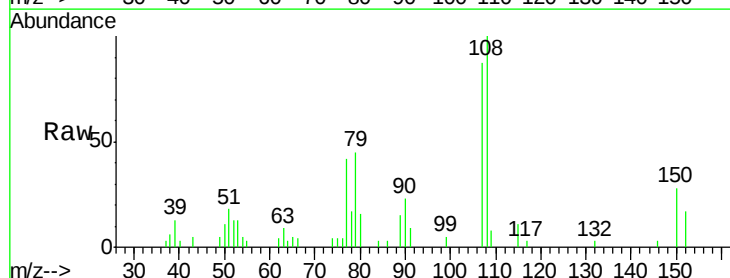
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

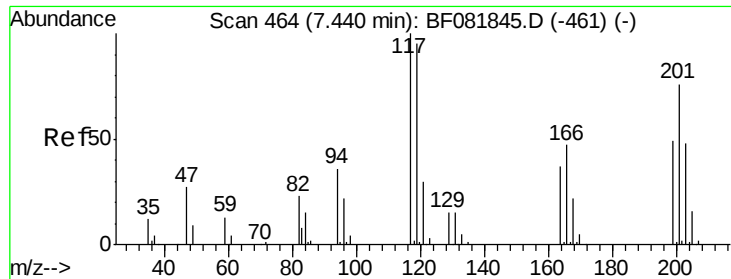
Tgt Ion: 45 Resp: 38900
Ion Ratio Lower Upper
45 100
77 18.8 0.0 28.1
79 17.9 0.0 26.0



#17
2-Methylphenol
Concen: 3.41 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 107 Resp: 19420
Ion Ratio Lower Upper
107 100
108 115.5 96.6 145.0
77 49.0 23.3 34.9#
79 51.5 22.0 33.0#

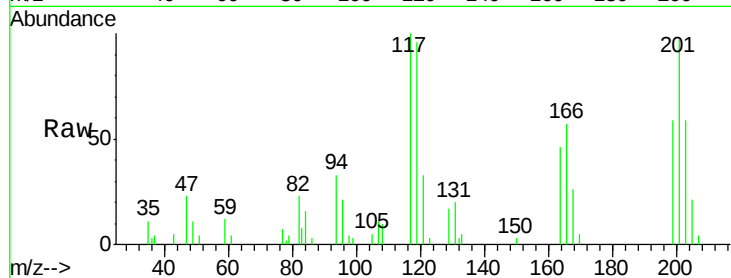




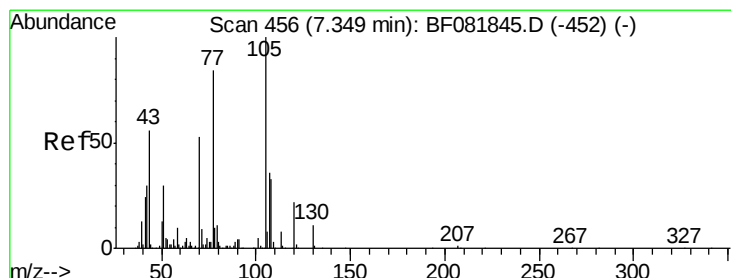
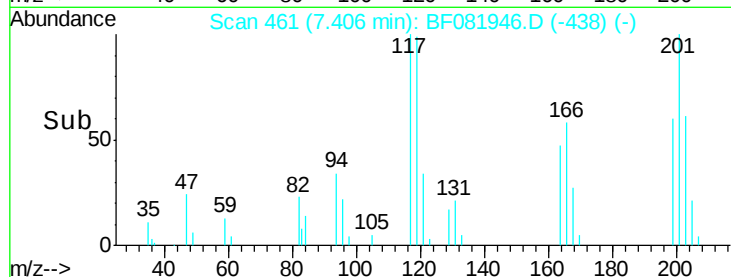
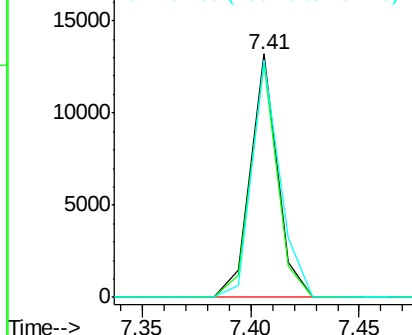
#18
Hexachloroethane
Concen: 4.19 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 117 Resp: 11337
Ion Ratio Lower Upper
117 100
119 96.5 83.8 125.6
201 97.2 55.1 82.7#

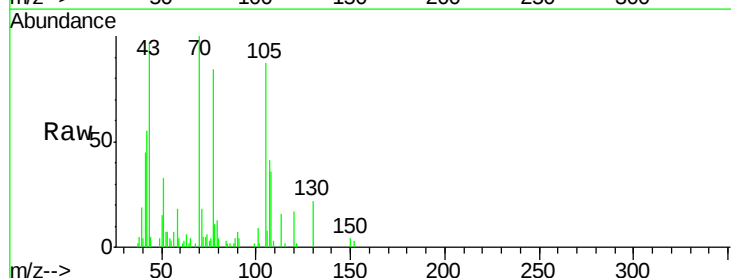


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

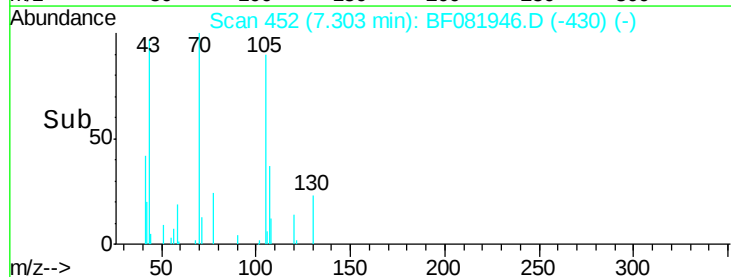
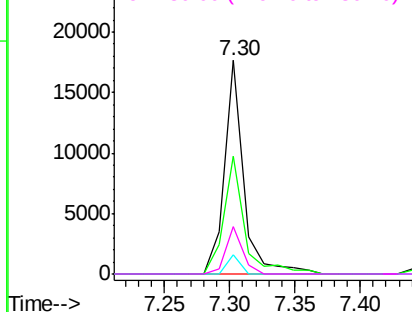


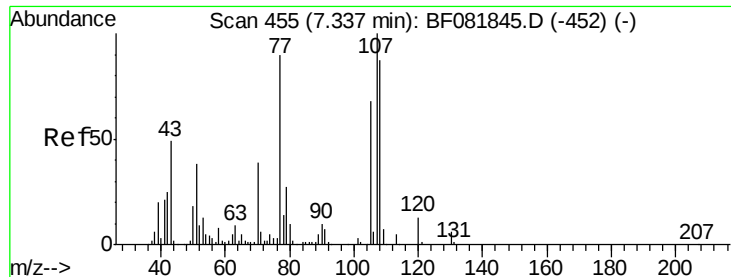
#19
n-Nitroso-di-n-propylamine
Concen: 3.72 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 70 Resp: 18067
Ion Ratio Lower Upper
70 100
42 55.2 63.8 95.6#
101 9.1 9.2 13.8#
130 22.2 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

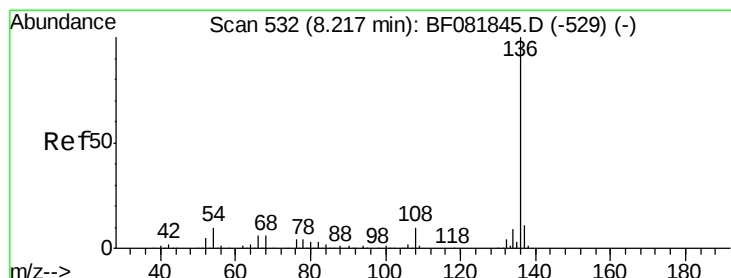
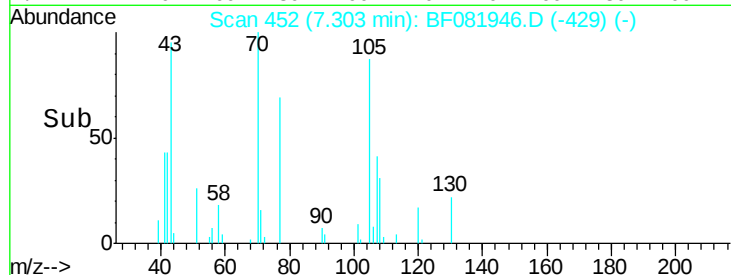
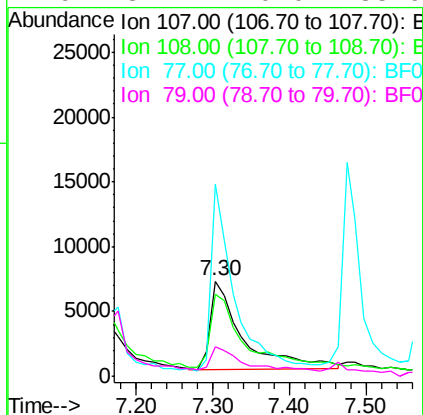
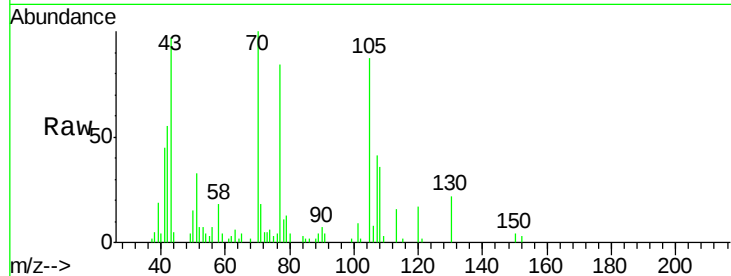




#20
3+4-Methylphenols
Concen: 2.82 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

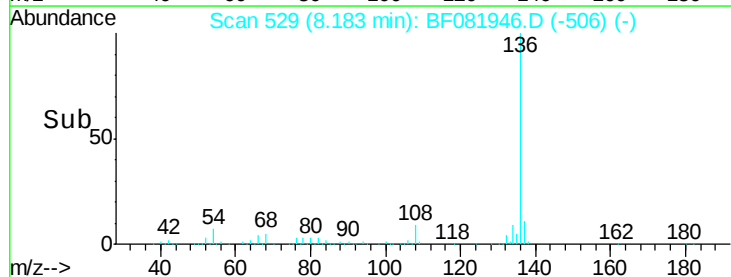
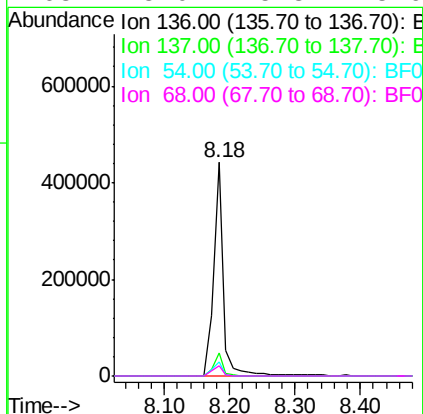
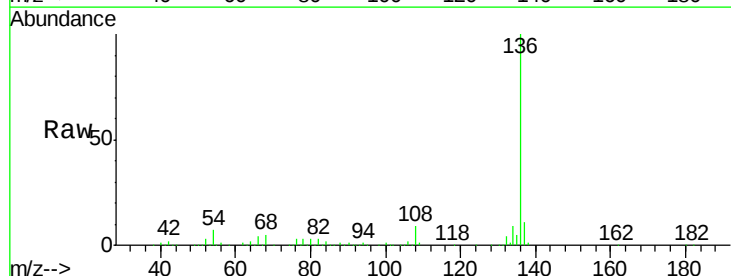
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:107 Resp: 20285
Ion Ratio Lower Upper
107 100
108 86.7 74.6 114.6
77 202.4 0.7 40.7#
79 31.2 0.0 38.9



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:136 Resp: 473295
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 6.9 8.2 12.2#
68 5.0 5.8 8.6#





#22

Acetophenone

Concen: 3.64 ng

RT: 7.30 min Scan# 452

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tgt Ion: 105 Resp: 35199

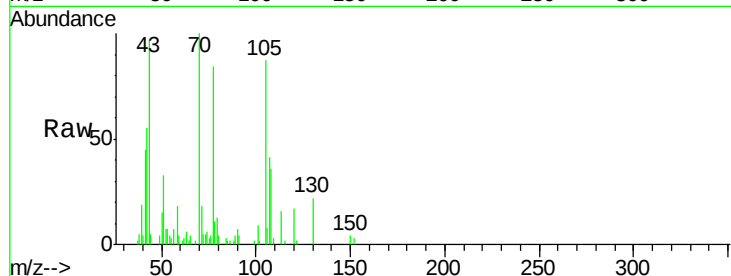
Ion Ratio Lower Upper

105 100

71 20.9 4.7 7.1#

51 37.6 22.0 33.0#

120 19.3 30.1 45.1#

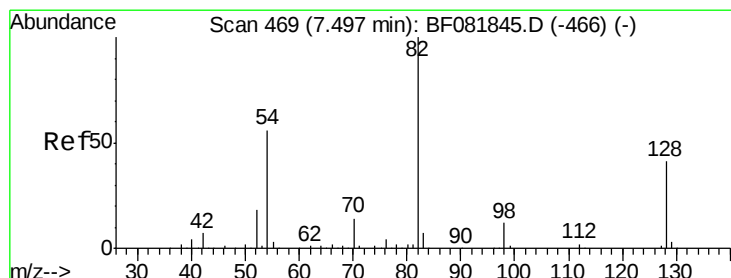
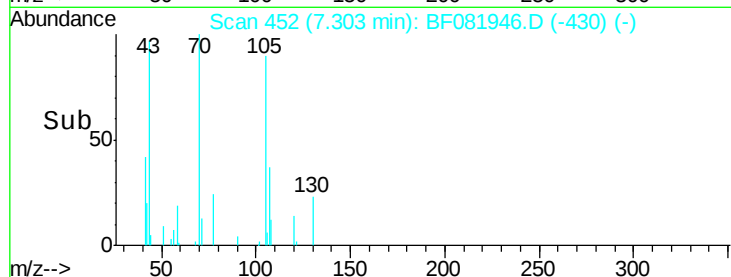
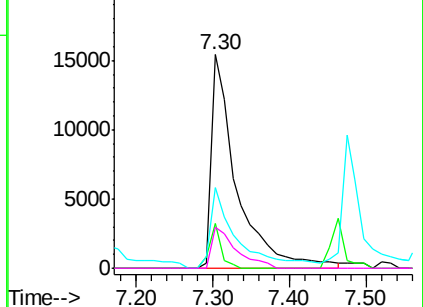


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 77.92 ng

RT: 7.46 min Scan# 466

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

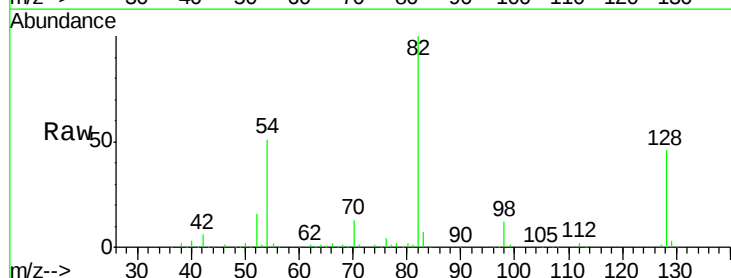
Tgt Ion: 82 Resp: 553210

Ion Ratio Lower Upper

82 100

128 45.9 51.0 76.6#

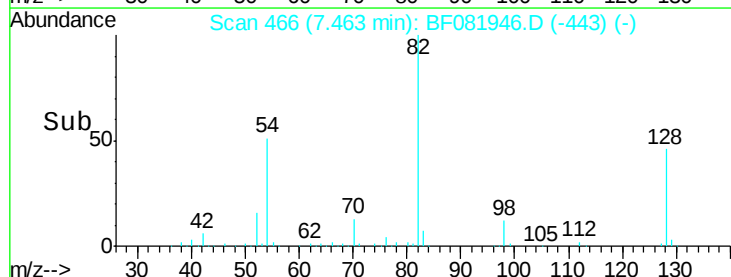
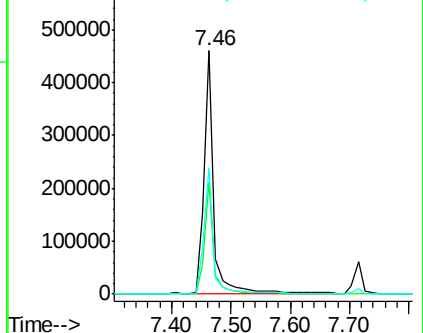
54 51.5 47.5 71.3

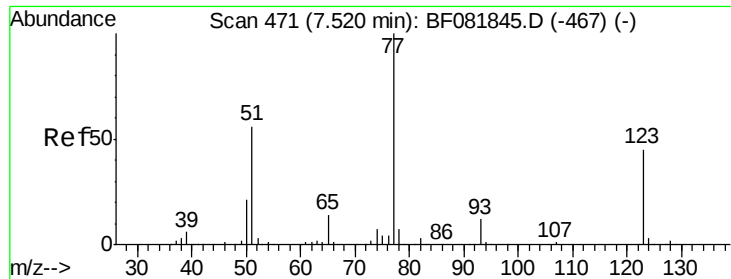


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

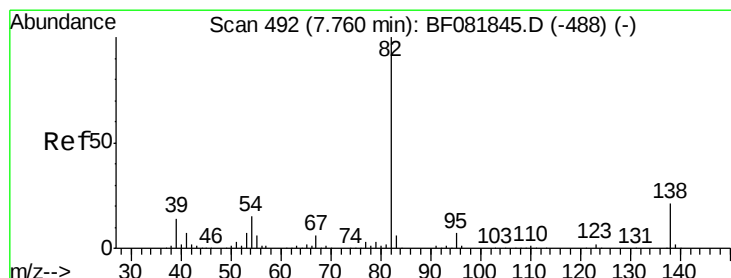
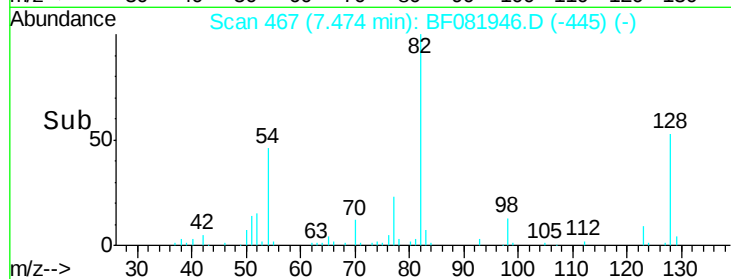
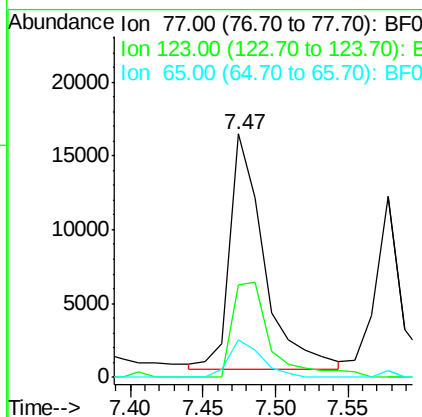
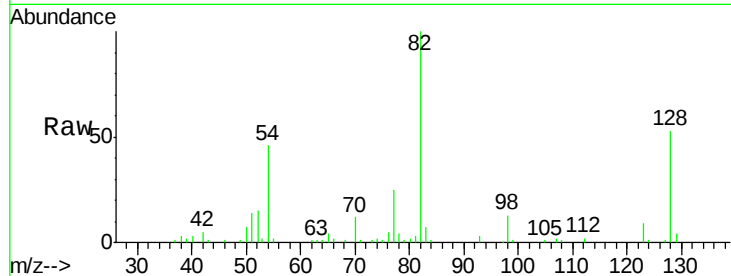




#24
 Nitrobenzene
 Concen: 3.43 ng
 RT: 7.47 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

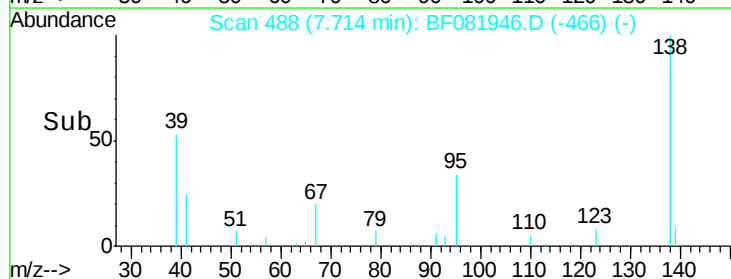
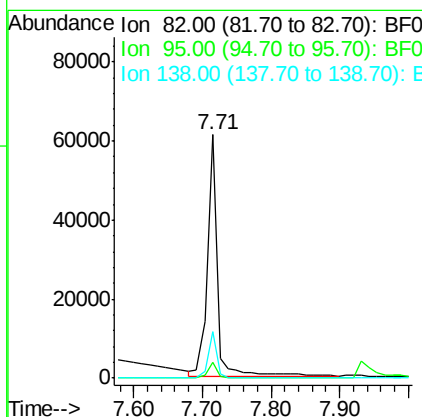
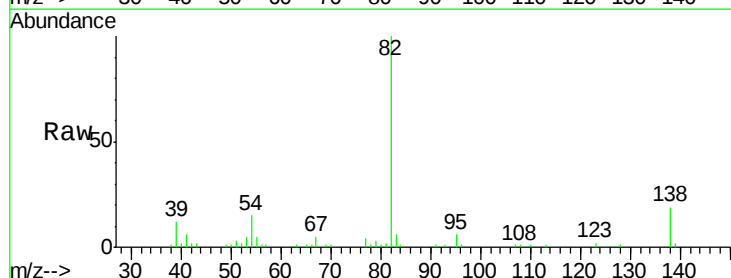
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

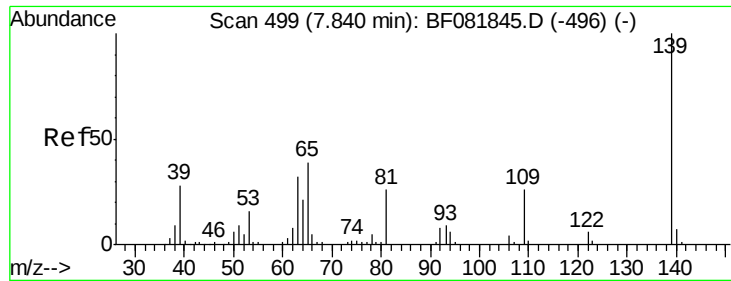
Tgt Ion: 77 Resp: 26444
 Ion Ratio Lower Upper
 77 100
 123 38.2 59.8 89.8#
 65 15.4 10.2 15.4#



#25
 Isophorone
 Concen: 4.31 ng
 RT: 7.71 min Scan# 488
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion: 82 Resp: 60714
 Ion Ratio Lower Upper
 82 100
 95 6.5 4.0 6.0#
 138 19.3 18.3 27.5





#26

2-Nitrophenol

Concen: 2.97 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

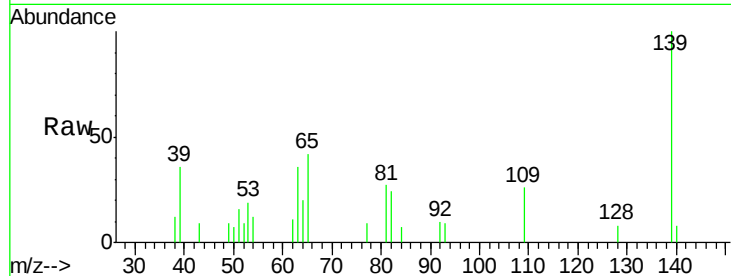
Tgt Ion:139 Resp: 10997

Ion Ratio Lower Upper

139 100

109 26.1 11.0 16.4#

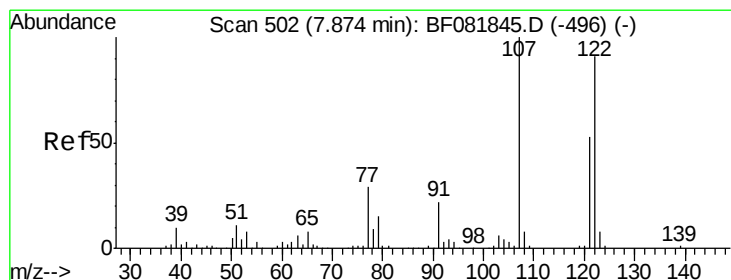
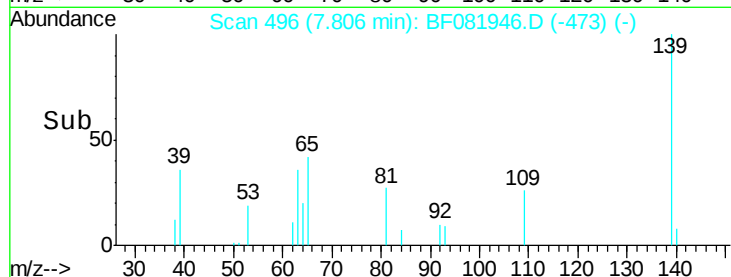
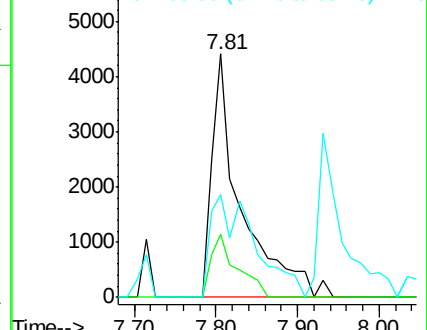
65 42.5 24.7 37.1#



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): E



#27

2,4-Dimethylphenol

Concen: 3.30 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

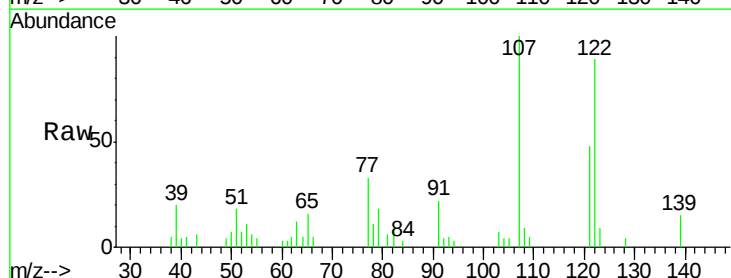
Tgt Ion:122 Resp: 21462

Ion Ratio Lower Upper

122 100

107 112.2 71.8 107.6#

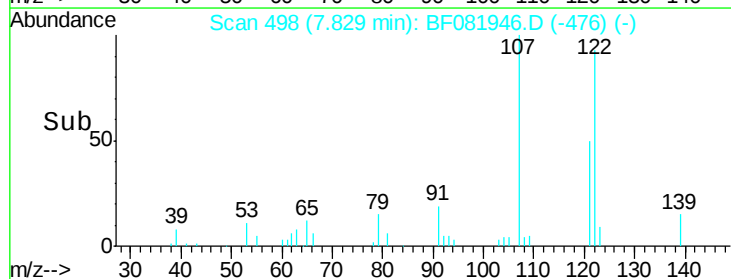
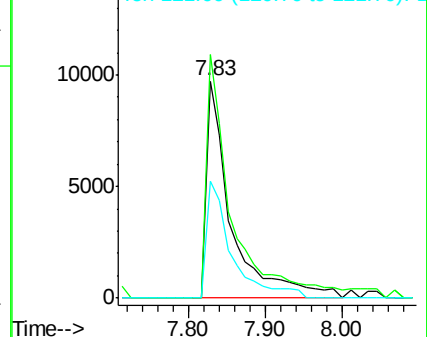
121 53.9 42.3 63.5

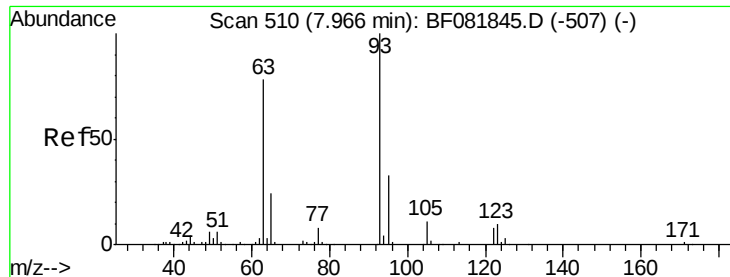


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

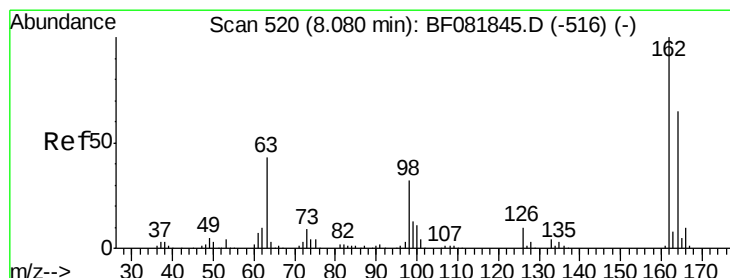
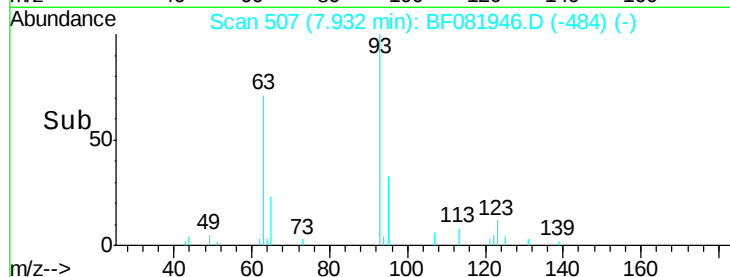
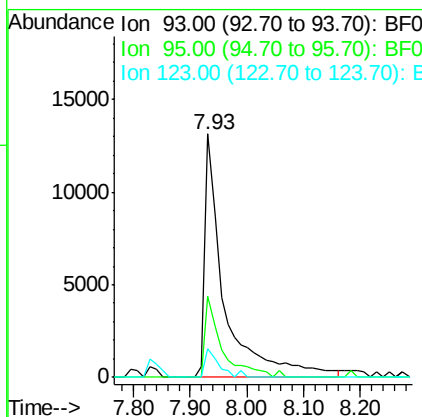
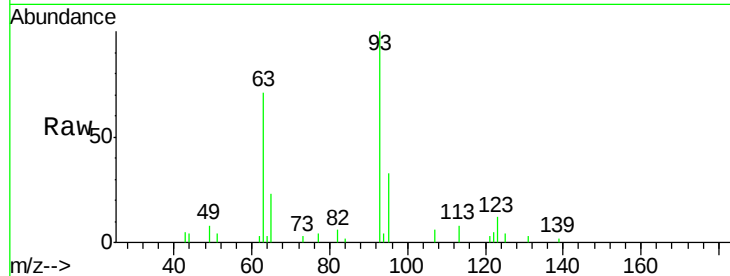




#28
bis(2-Chloroethoxy)methane
Concen: 3.67 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

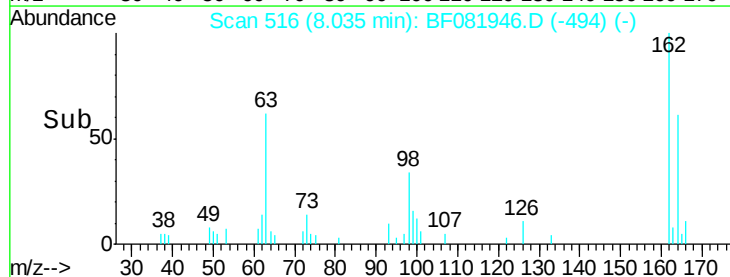
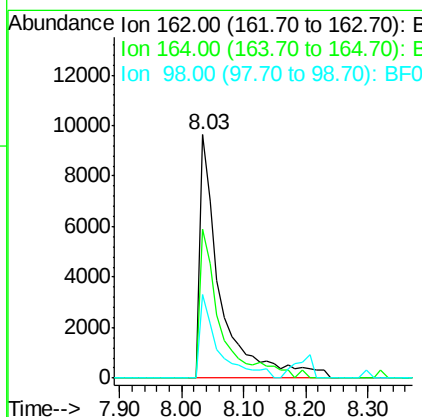
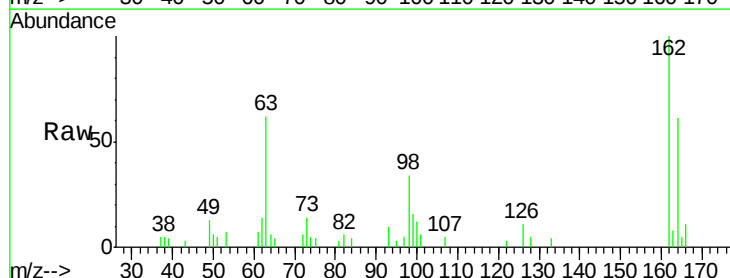
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

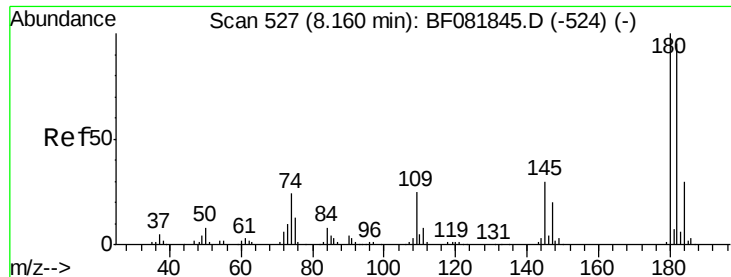
Tgt Ion: 93 Resp: 30655
Ion Ratio Lower Upper
93 100
95 33.4 27.5 41.3
123 11.7 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 3.52 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 162 Resp: 22230
Ion Ratio Lower Upper
162 100
164 61.2 44.9 84.9
98 34.2 13.0 53.0

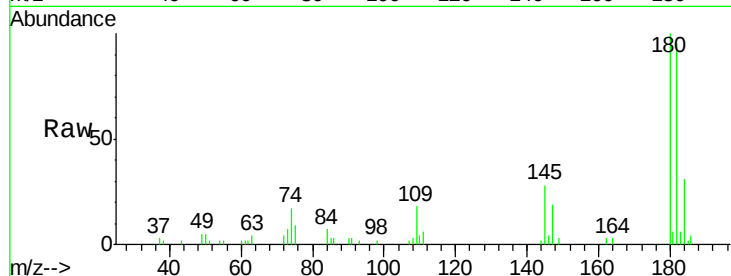




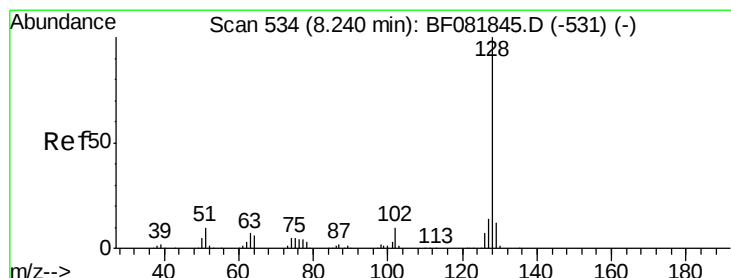
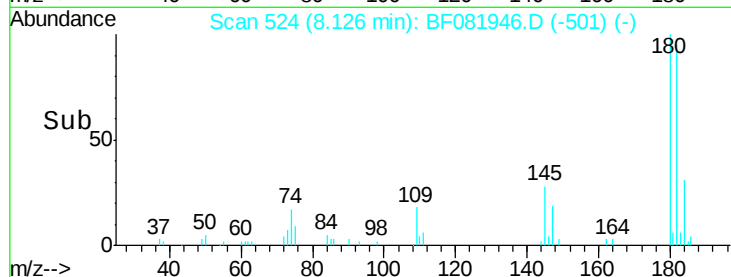
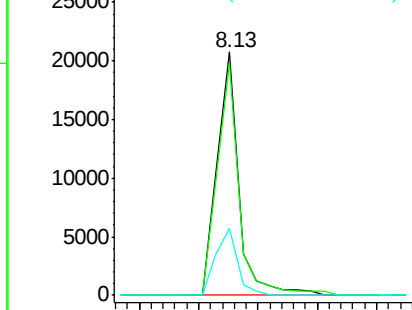
#30
 1,2,4-Trichlorobenzene
 Concen: 3.67 ng
 RT: 8.13 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:180 Resp: 25853
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.1 115.7
 145 27.7 23.3 34.9

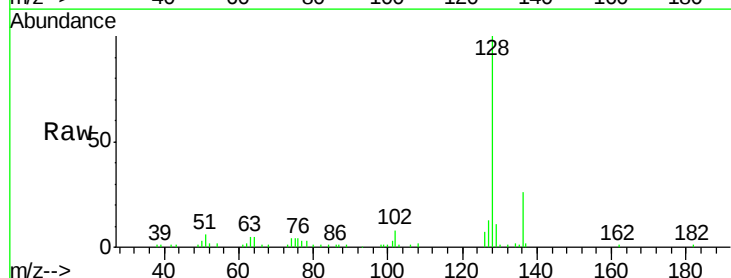


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

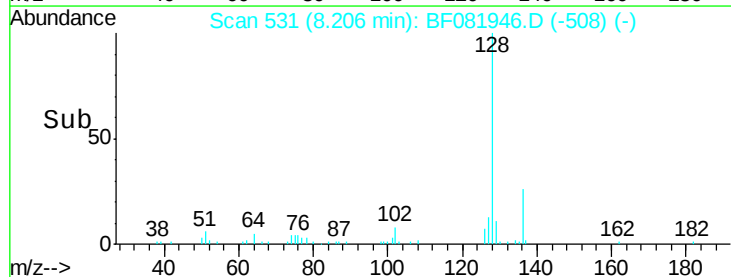
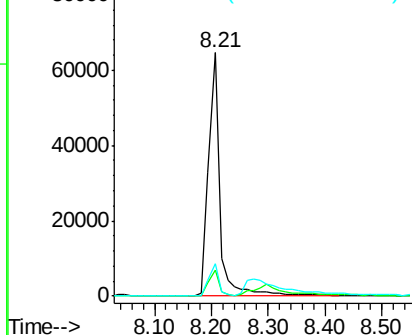


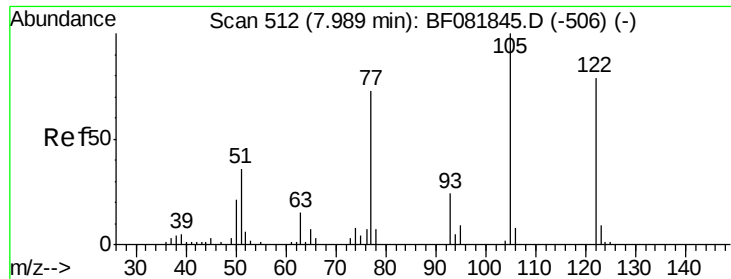
#31
 Naphthalene
 Concen: 4.15 ng
 RT: 8.21 min Scan# 531
 Delta R.T. -0.03 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:128 Resp: 86987
 Ion Ratio Lower Upper
 128 100
 129 10.9 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

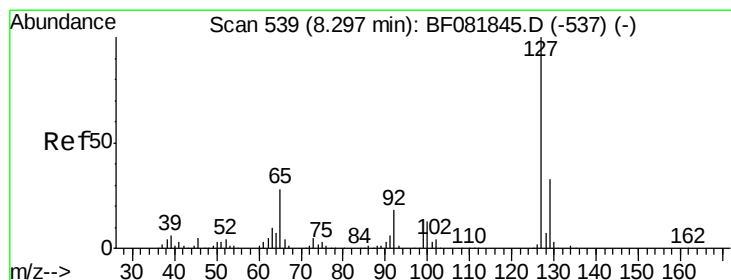
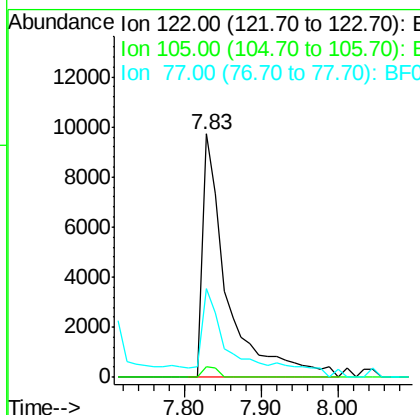
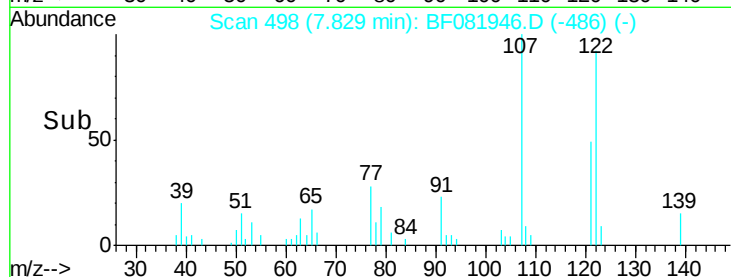
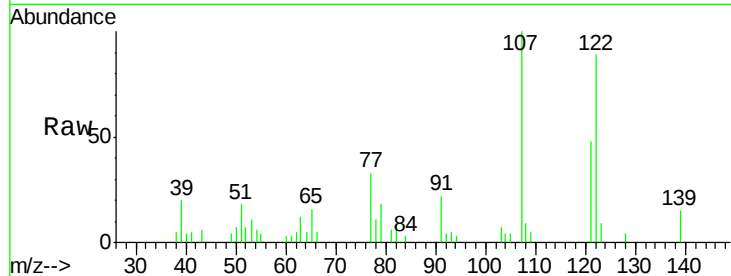




#32
Benzoic acid
Concen: 12.01 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.16 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

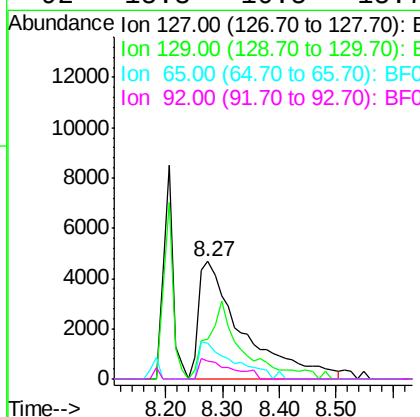
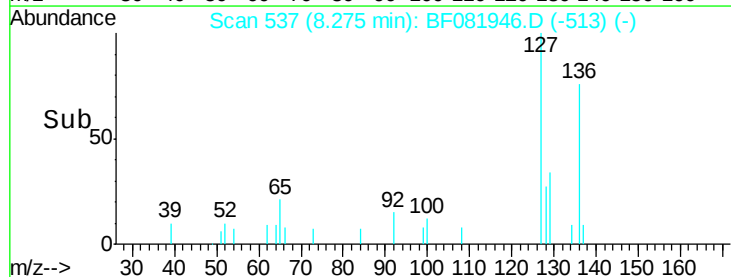
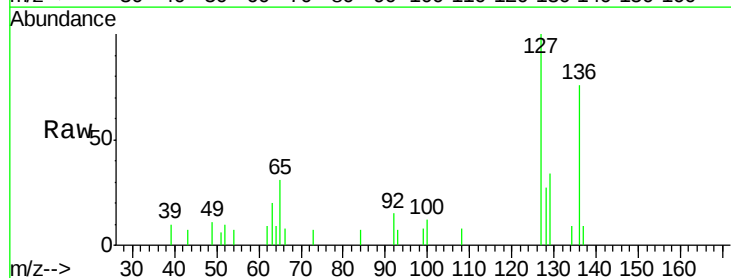
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

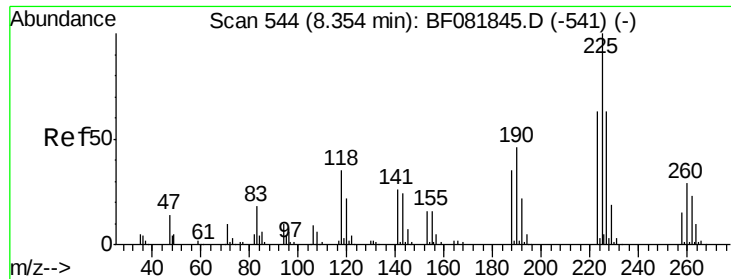
Tgt Ion:122 Resp: 21462
Ion Ratio Lower Upper
122 100
105 4.6 76.1 116.1#
77 36.6 40.5 80.5#



#33
4-Chloroaniline
Concen: 2.75 ng
RT: 8.27 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:127 Resp: 24936
Ion Ratio Lower Upper
127 100
129 33.6 25.8 38.6
65 31.0 17.9 26.9#
92 15.3 10.5 15.7

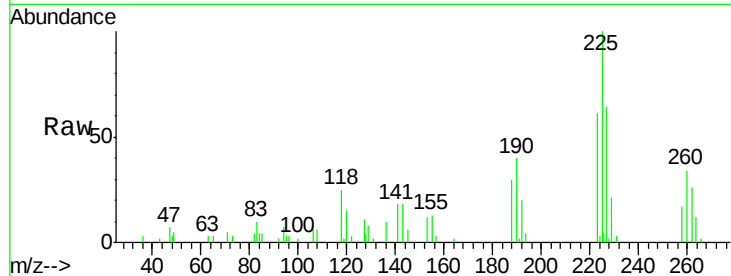




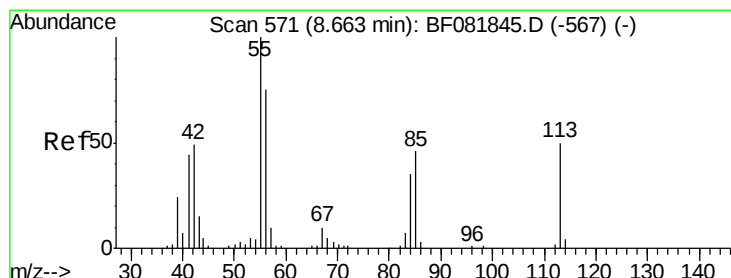
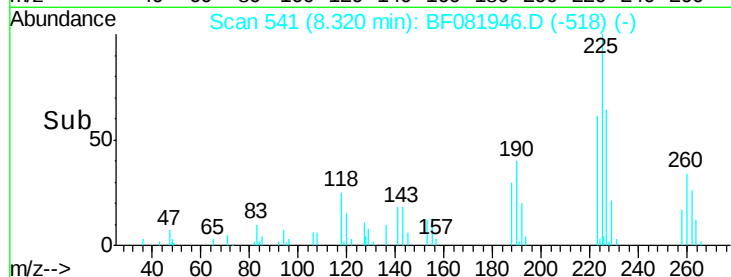
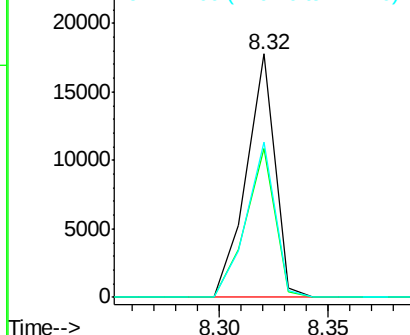
#34
Hexachlorobutadiene
Concen: 3.91 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 225 Resp: 16280
Ion Ratio Lower Upper
225 100
223 61.2 50.2 75.2
227 63.7 52.2 78.2

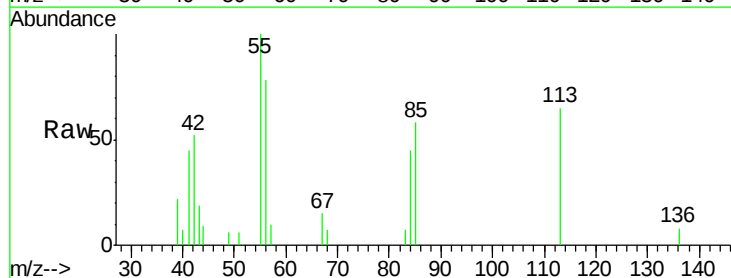


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

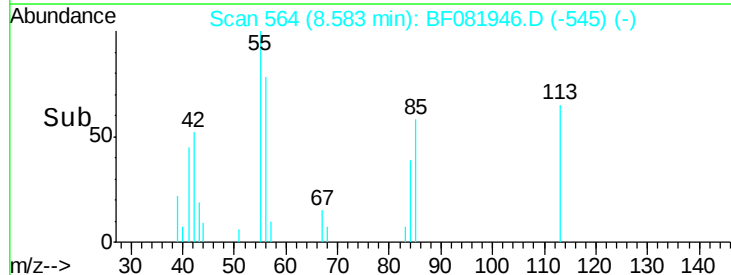
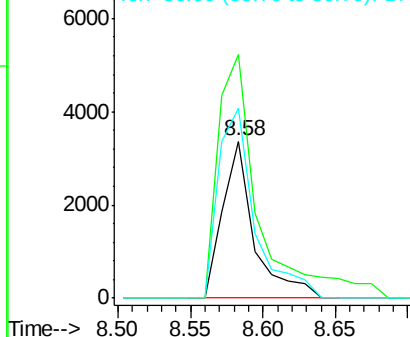


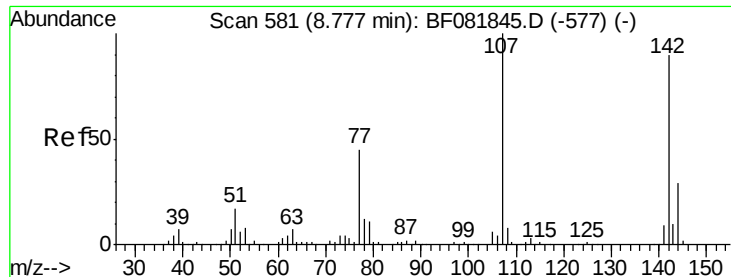
#35
Caprolactam
Concen: 2.90 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.08 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 113 Resp: 5067
Ion Ratio Lower Upper
113 100
55 154.9 152.4 192.4
56 121.2 104.6 144.6



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

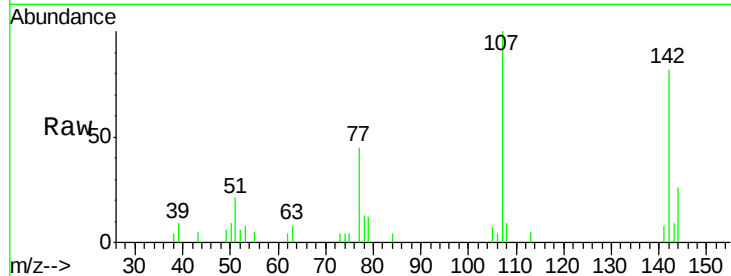




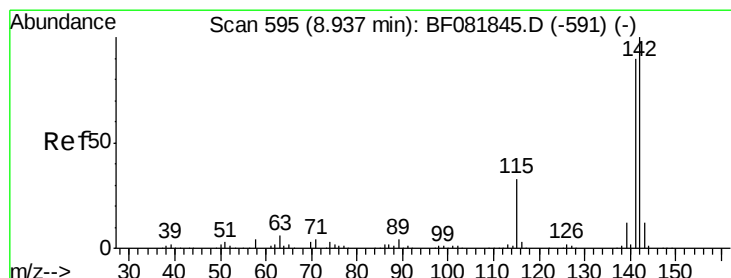
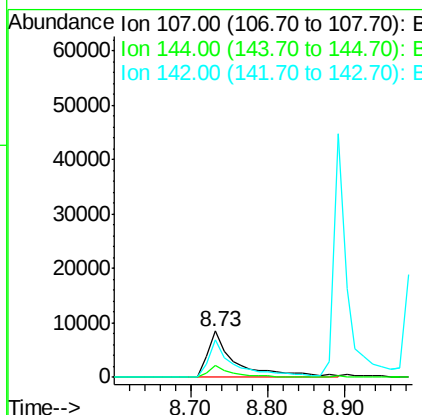
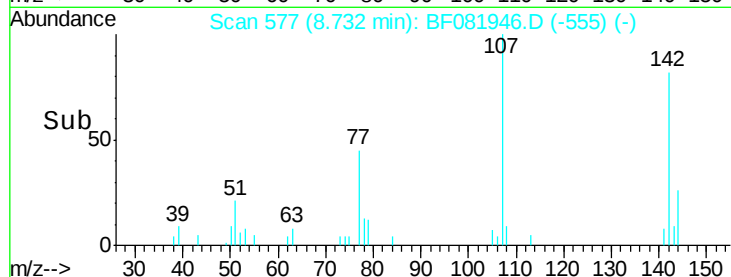
#36
 4-Chloro-3-methylphenol
 Concen: 3.46 ng
 RT: 8.73 min Scan# 577
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:107 Resp: 21386
 Ion Ratio Lower Upper
 107 100
 144 26.4 25.4 38.0
 142 82.1 77.3 115.9

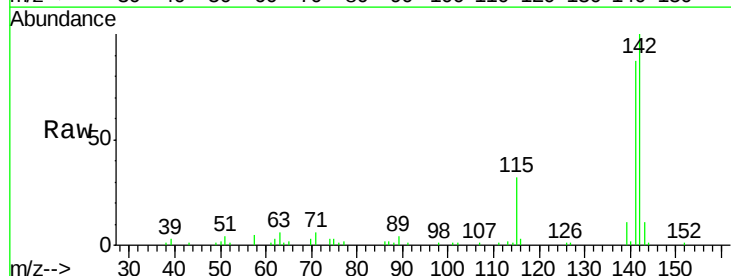


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

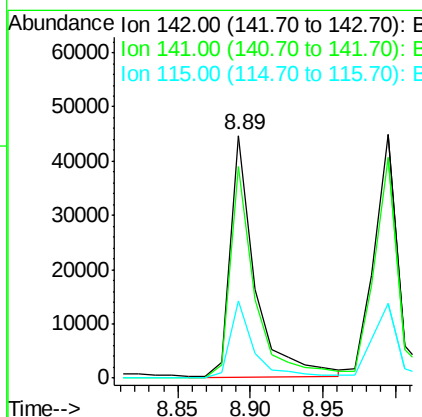
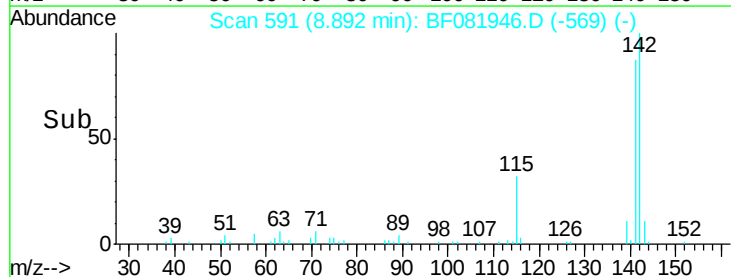


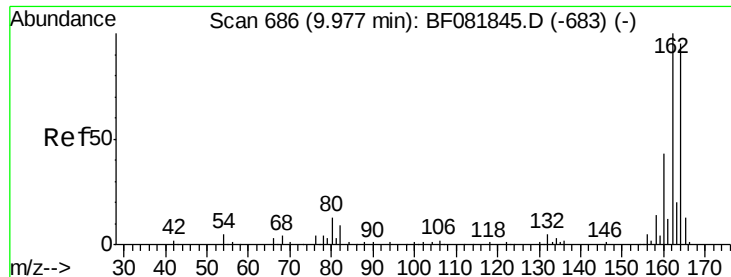
#37
 2-Methylnaphthalene
 Concen: 3.71 ng
 RT: 8.89 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:142 Resp: 53121
 Ion Ratio Lower Upper
 142 100
 141 87.1 67.5 101.3
 115 32.0 18.2 27.2#



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

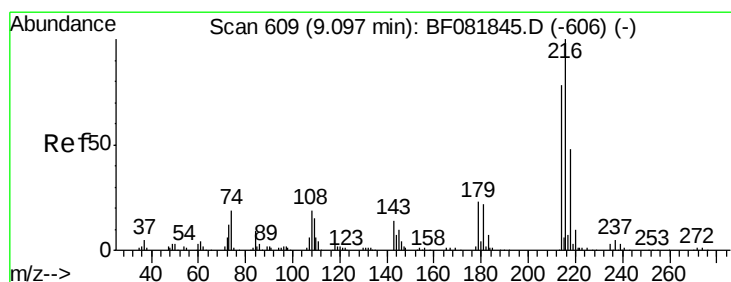
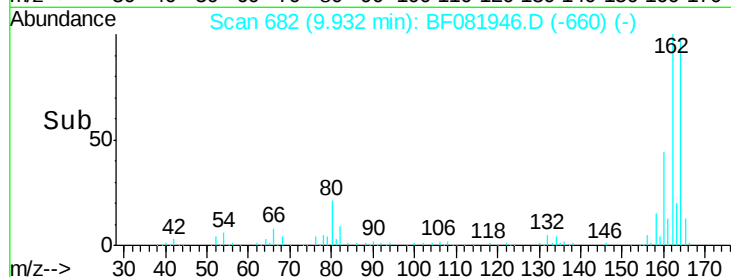
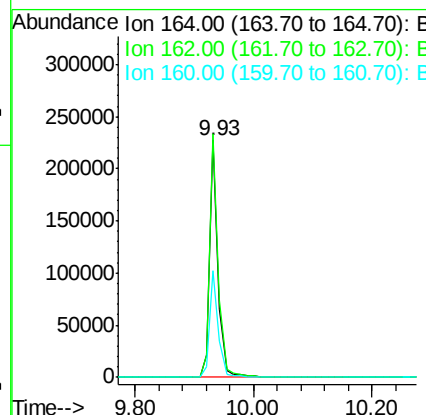
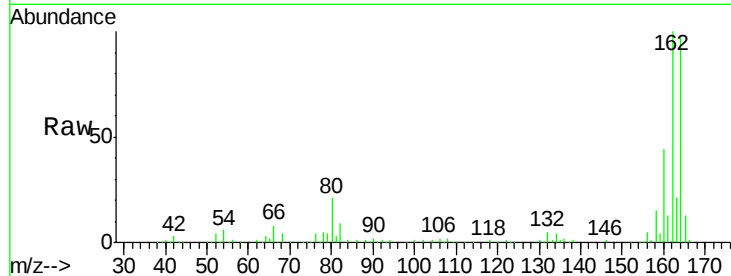




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

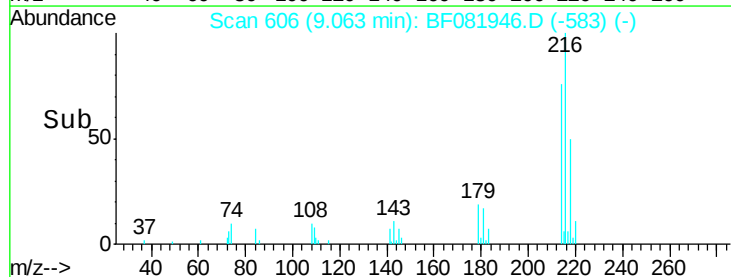
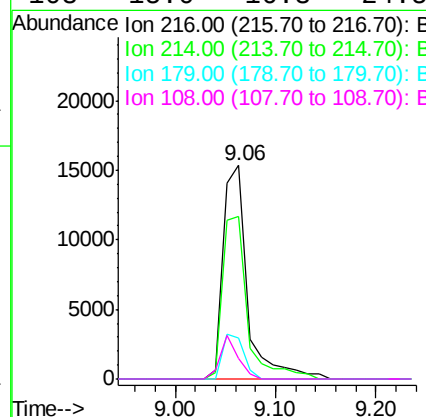
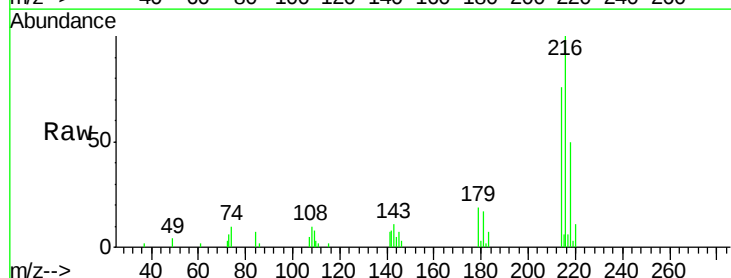
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

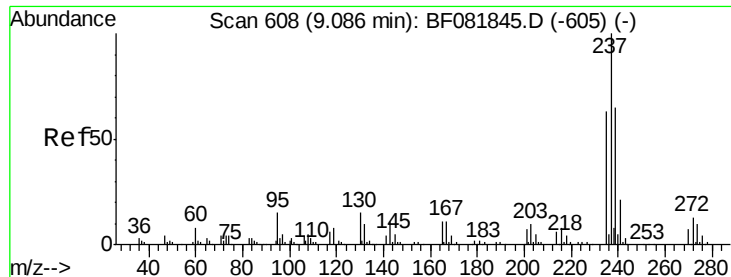
Tgt Ion:164 Resp: 229916
Ion Ratio Lower Upper
164 100
162 102.8 75.2 112.8
160 44.9 31.5 47.3



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.67 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:216 Resp: 25884
Ion Ratio Lower Upper
216 100
214 77.2 63.5 95.3
179 17.9 16.6 24.8
108 15.0 16.3 24.5#

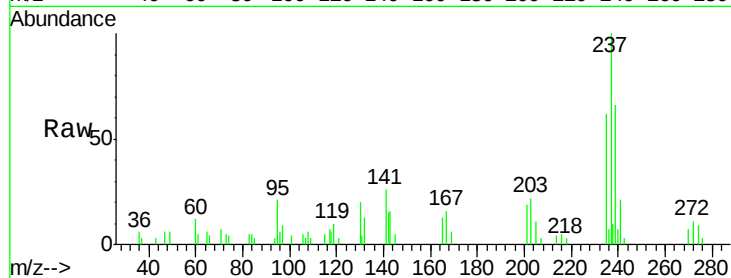




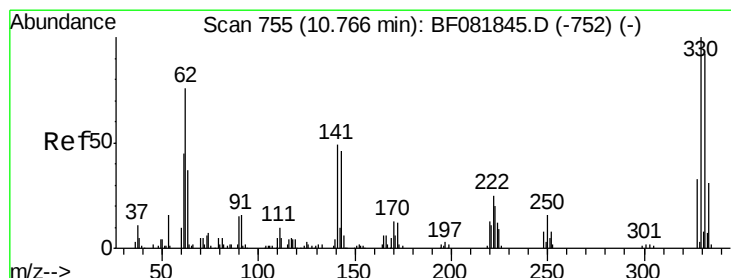
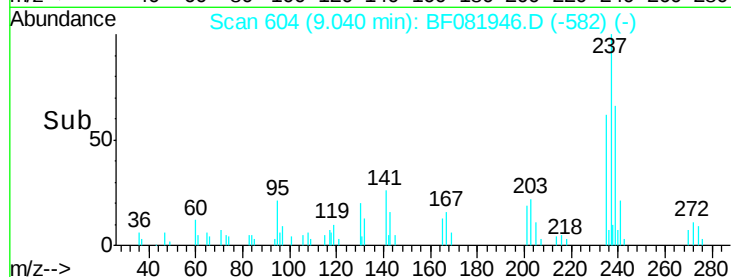
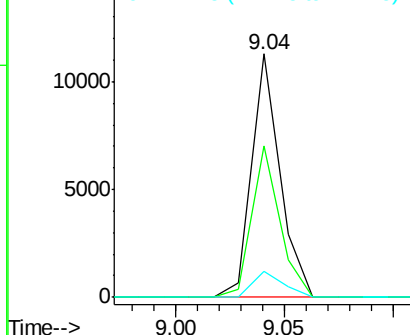
#40
Hexachlorocyclopentadiene
Concen: 2.81 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 237 Resp: 10215
Ion Ratio Lower Upper
237 100
235 62.1 42.0 82.0
272 10.8 0.0 36.1

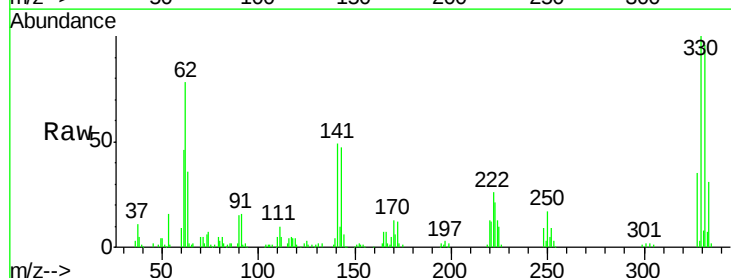


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

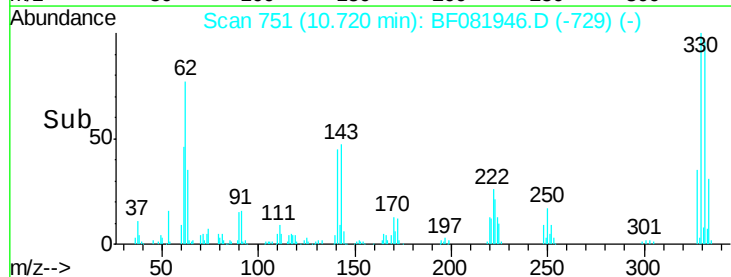
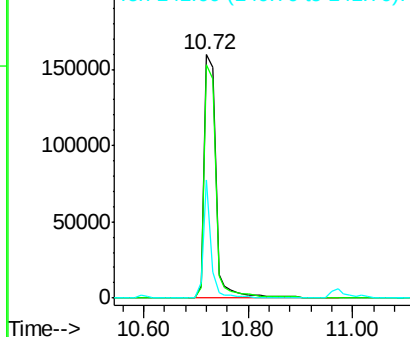


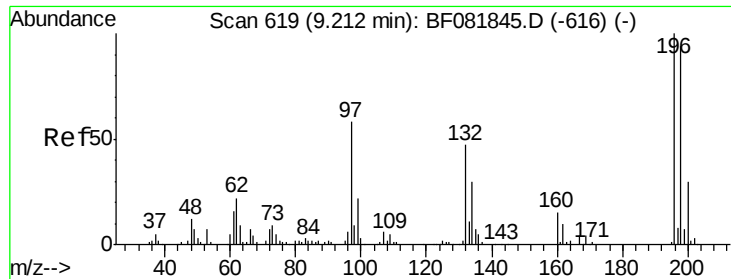
#41
2,4,6-Tribromophenol
Concen: 108.65 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 330 Resp: 252985
Ion Ratio Lower Upper
330 100
332 95.5 76.6 114.8
141 32.3 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

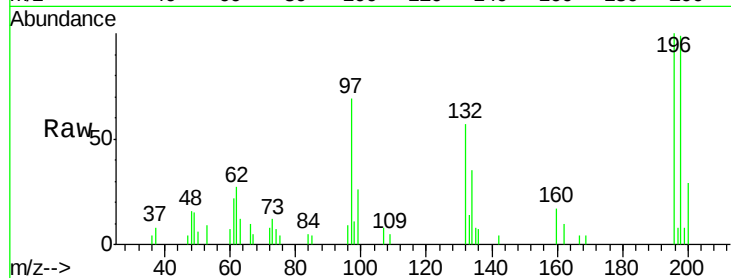




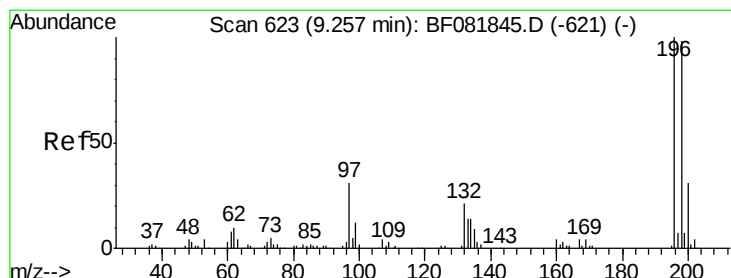
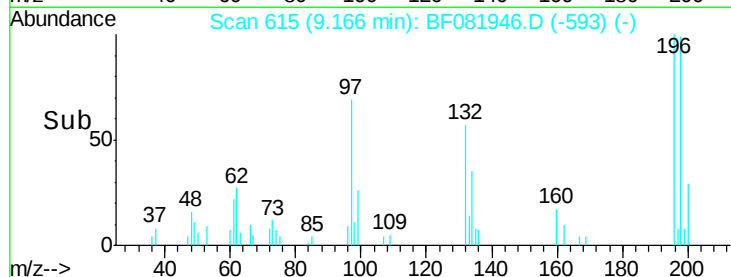
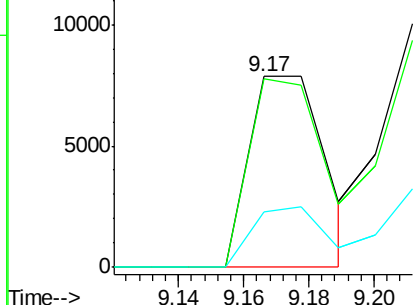
#42
 2,4,6-Trichlorophenol
 Concen: 2.61 ng
 RT: 9.17 min Scan# 615
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:196 Resp: 12632
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.7 113.5
 200 29.1 23.9 35.9



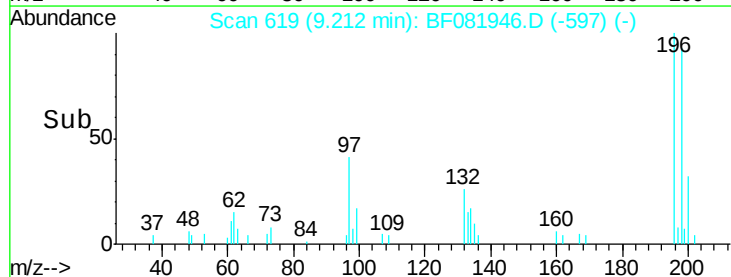
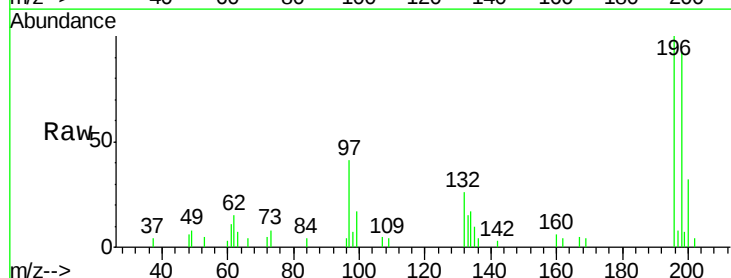
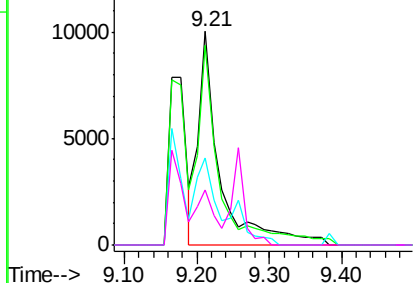
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

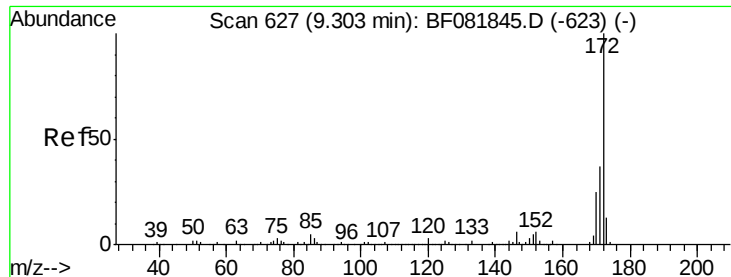


#43
 2,4,5-Trichlorophenol
 Concen: 4.19 ng
 RT: 9.21 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:196 Resp: 20868
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.4 113.0
 97 40.9 33.3 49.9
 132 25.6 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

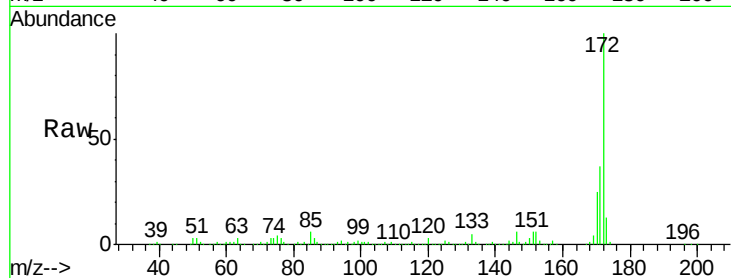




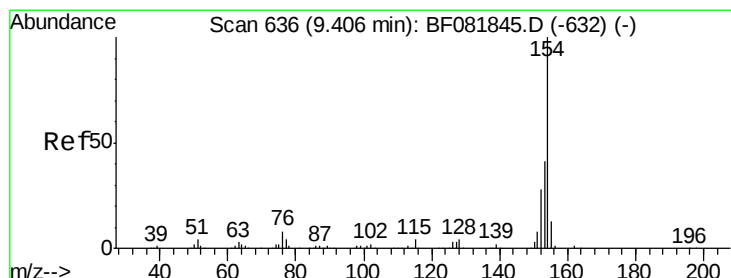
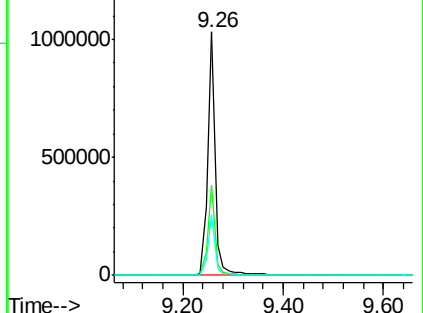
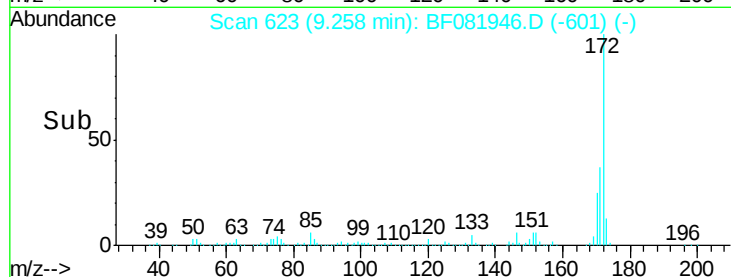
#44
 2-Fluorobiphenyl
 Concen: 78.07 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:172 Resp: 1089872
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.7 17.4 26.2

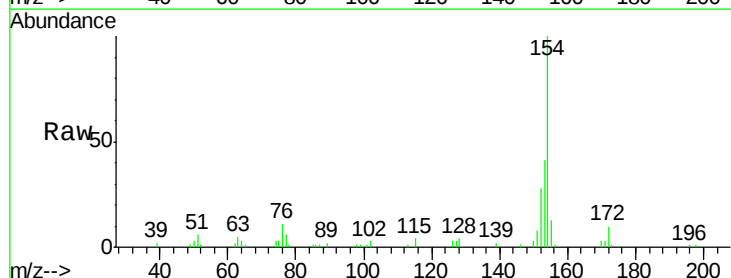


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

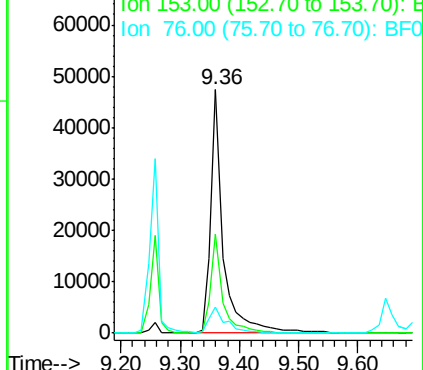
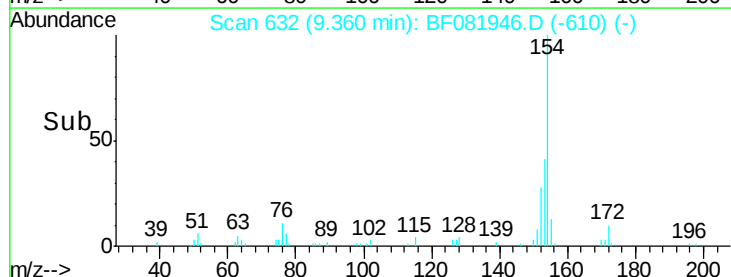


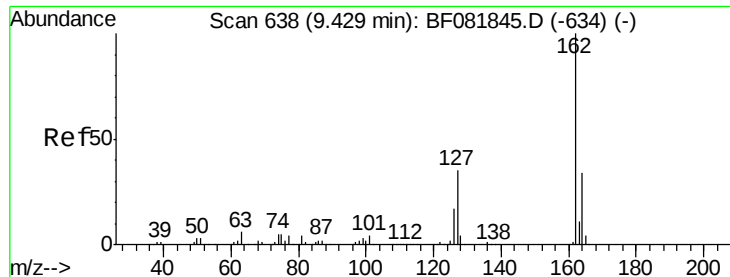
#45
 1,1'-Biphenyl
 Concen: 3.92 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:154 Resp: 69498
 Ion Ratio Lower Upper
 154 100
 153 40.7 17.1 57.1
 76 10.6 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

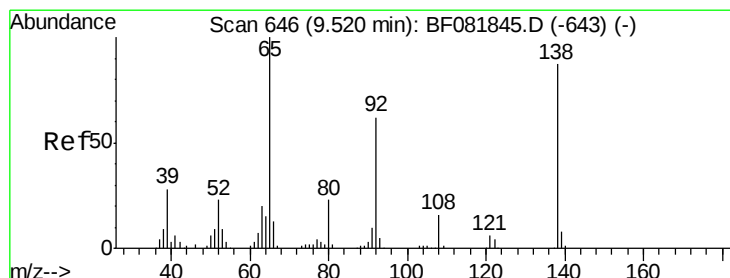
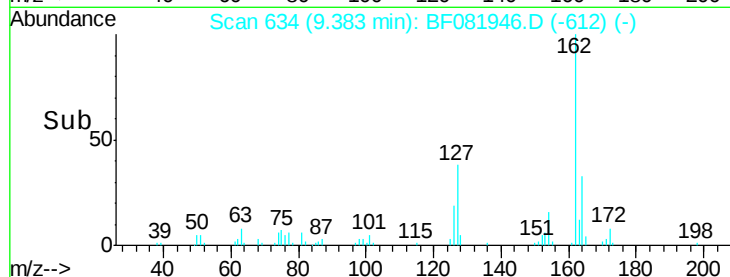
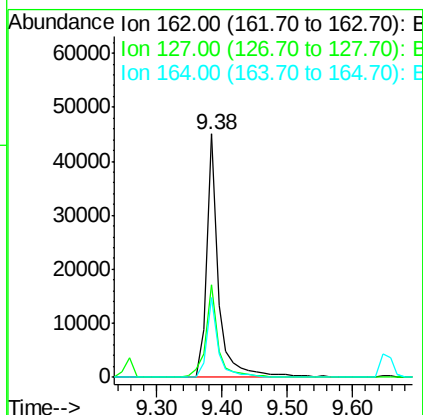
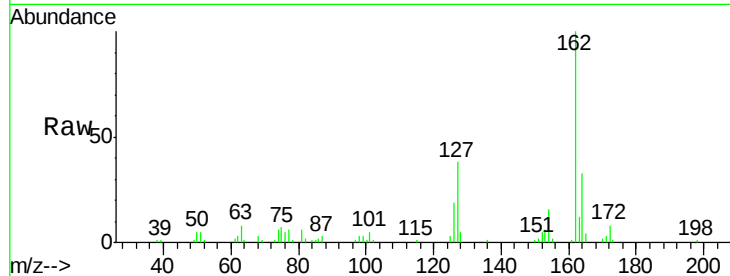




#46
2-Chloronaphthalene
Concen: 4.07 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

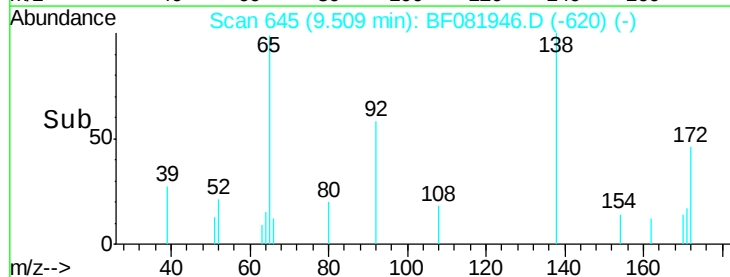
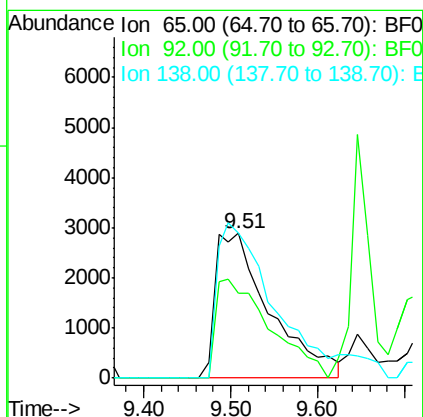
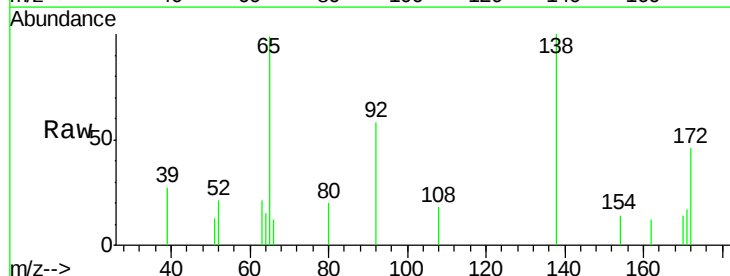
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

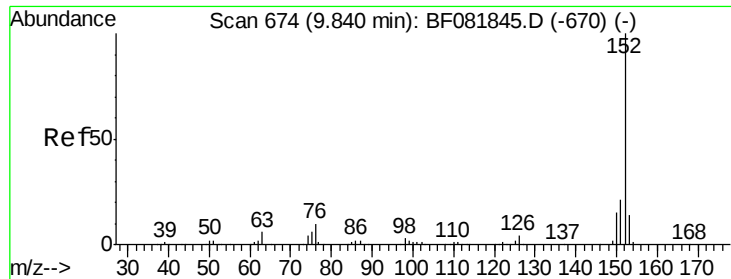
Tgt Ion: 162 Resp: 56636
Ion Ratio Lower Upper
162 100
127 38.1 27.6 41.4
164 32.9 25.4 38.2



#47
2-Nitroaniline
Concen: 3.09 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 65 Resp: 12644
Ion Ratio Lower Upper
65 100
92 58.8 55.4 83.0
138 100.8 115.5 173.3#





#48

Acenaphthylene

Concen: 4.13 ng

RT: 9.79 min Scan# 670

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

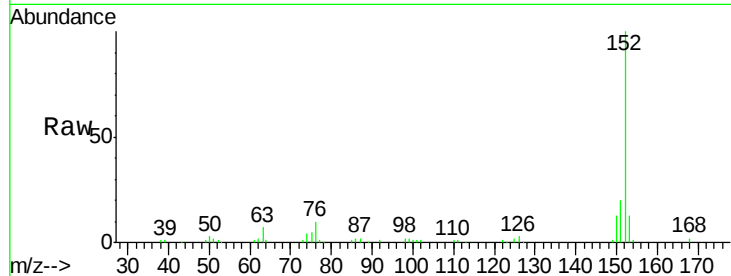
Tgt Ion:152 Resp: 91964

Ion Ratio Lower Upper

152 100

151 19.8 14.6 22.0

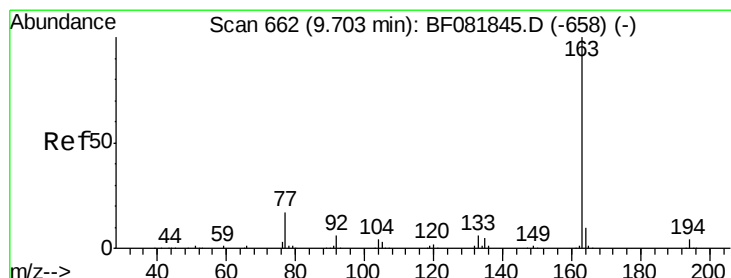
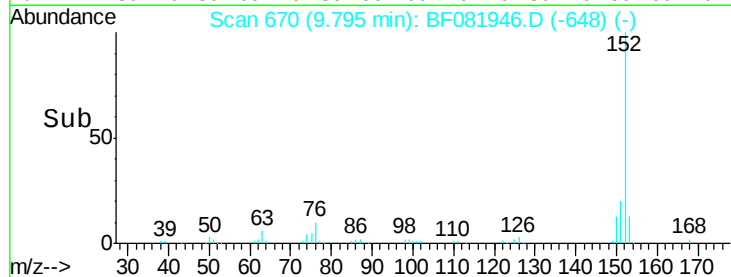
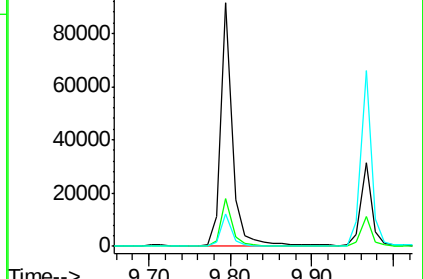
153 13.5 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.79 ng

RT: 9.65 min Scan# 657

Delta R.T. -0.06 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

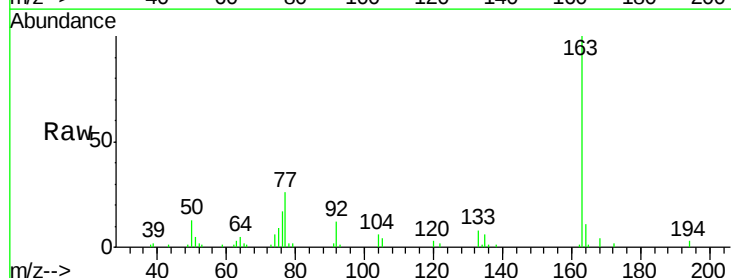
Tgt Ion:163 Resp: 60076

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

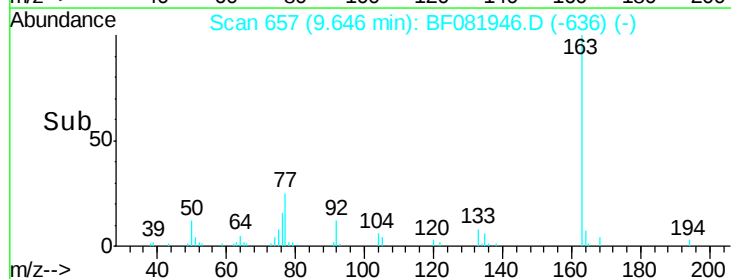
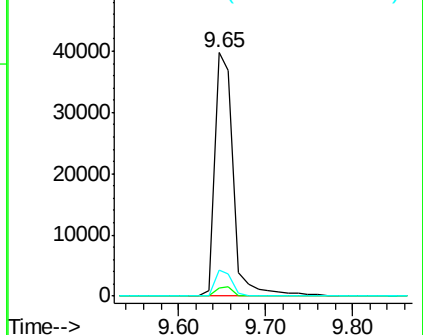
164 10.8 8.3 12.5

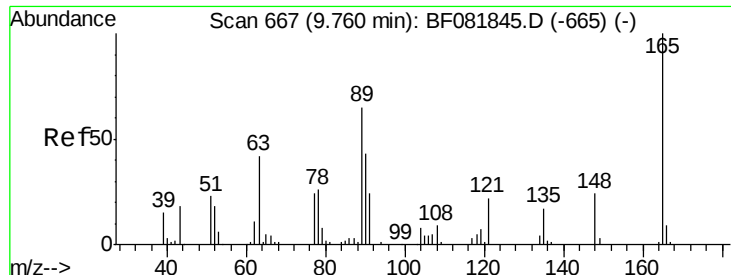


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

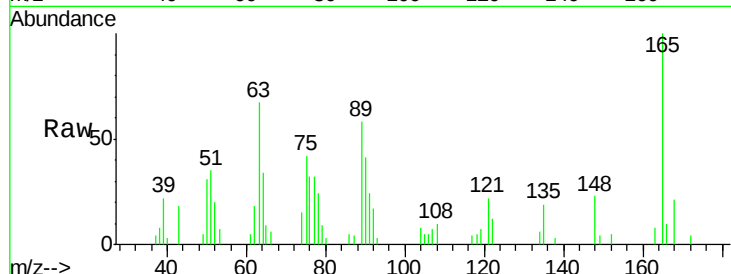




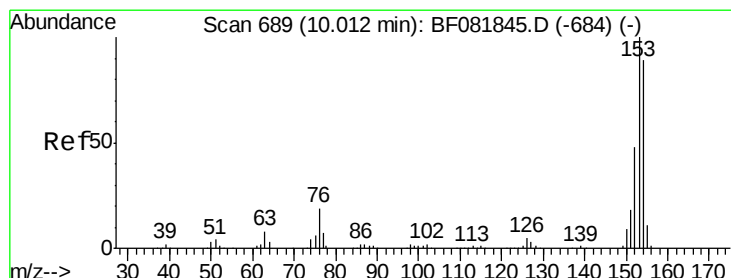
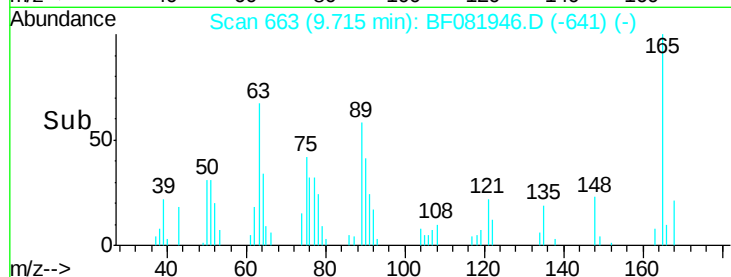
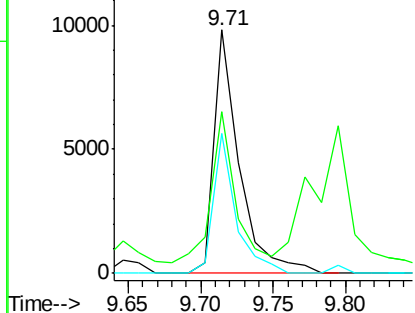
#50
2,6-Dinitrotoluene
Concen: 3.45 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:165 Resp: 11876
Ion Ratio Lower Upper
165 100
63 66.5 32.3 48.5#
89 57.7 28.6 43.0#

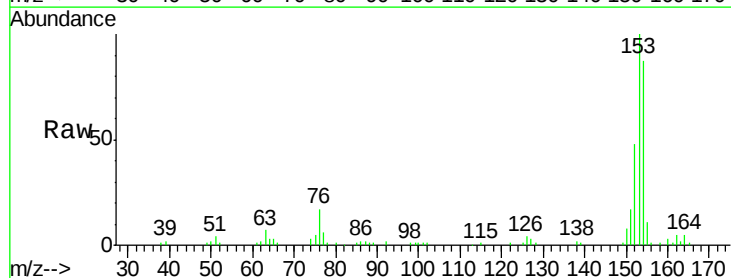


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

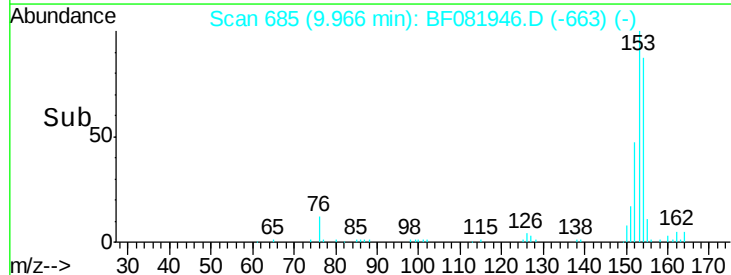
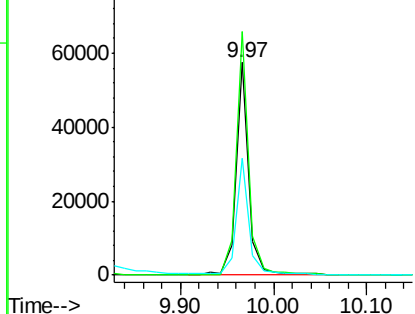


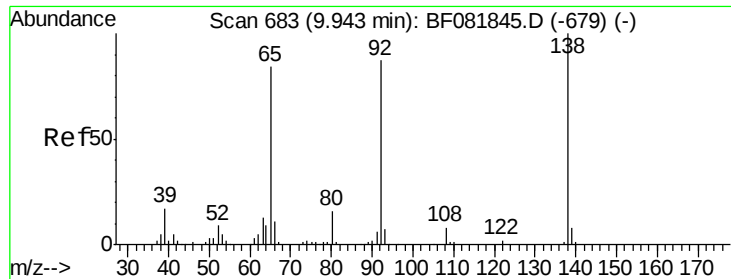
#51
Acenaphthene
Concen: 4.14 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:154 Resp: 54743
Ion Ratio Lower Upper
154 100
153 114.7 82.1 123.1
152 55.1 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

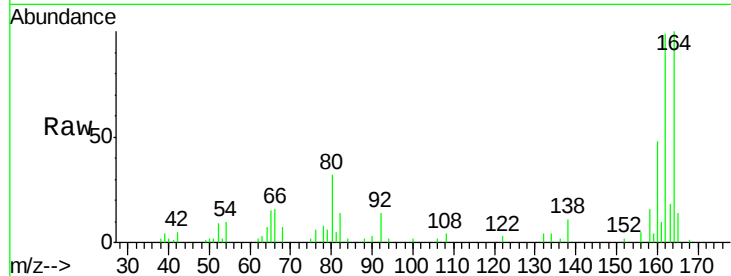




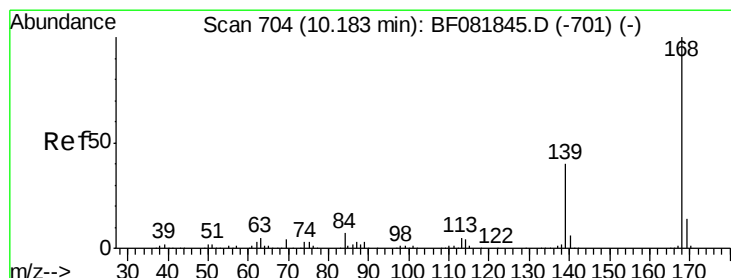
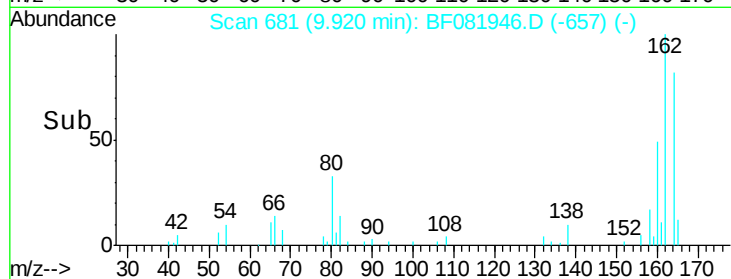
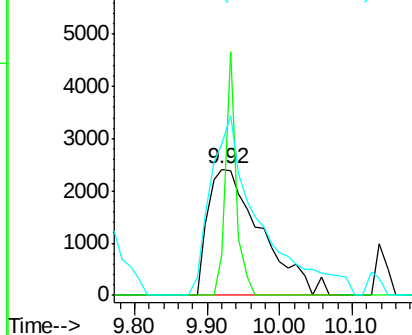
#52
3-Nitroaniline
Concen: 3.09 ng
RT: 9.92 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:138 Resp: 12314
Ion Ratio Lower Upper
138 100
108 32.0 5.7 8.5#
92 119.4 67.7 101.5#

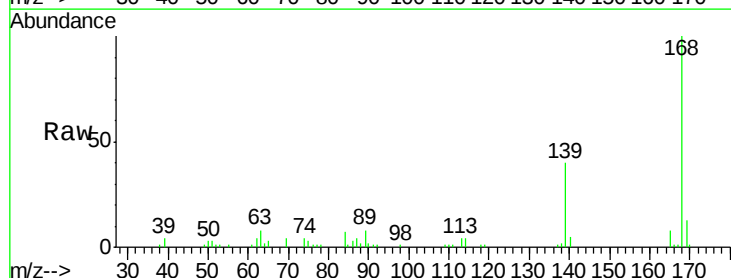


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

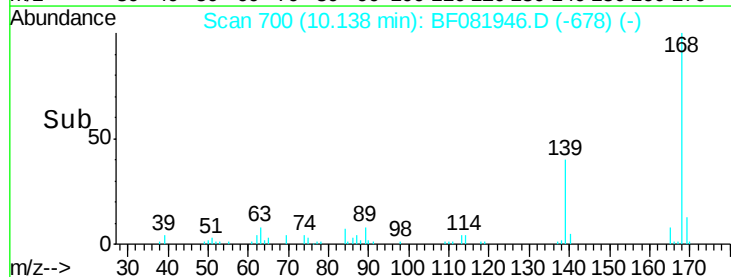
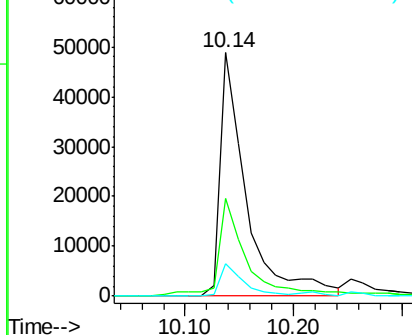


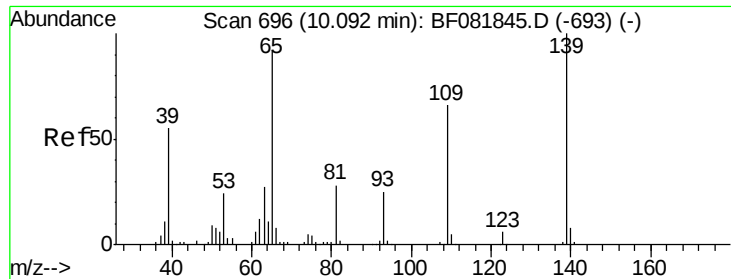
#54
Dibenzofuran
Concen: 4.35 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:168 Resp: 81465
Ion Ratio Lower Upper
168 100
139 40.3 24.2 36.2#
169 13.4 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

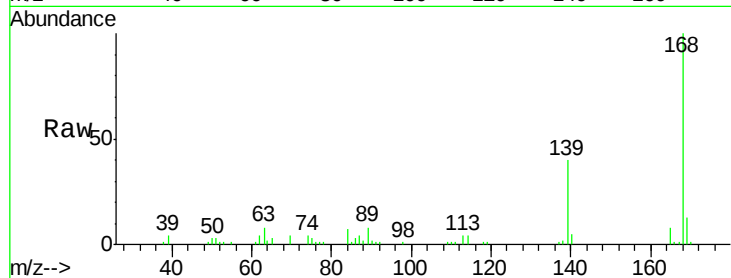




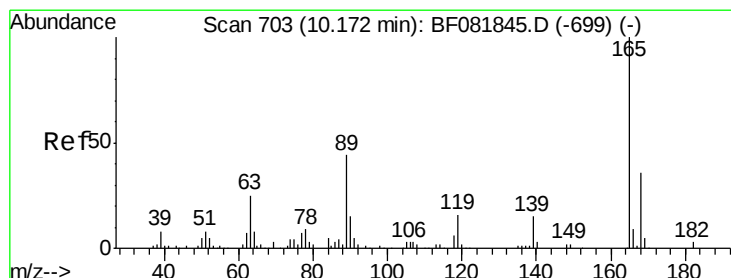
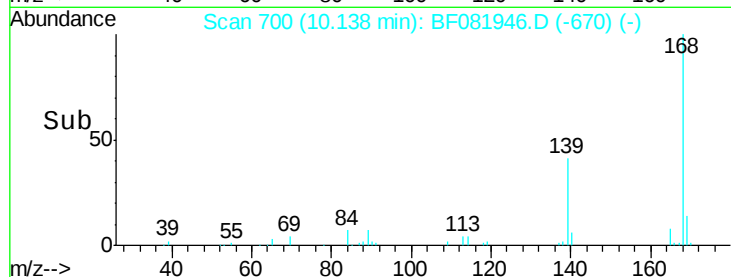
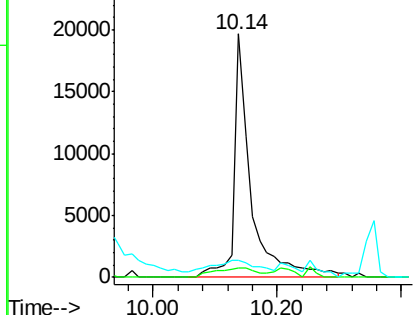
#55
4-Nitrophenol
Concen: 12.83 ng
RT: 10.14 min Scan# 700
Delta R.T. 0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:139 Resp: 36948
Ion Ratio Lower Upper
139 100
109 3.6 12.7 52.7#
65 6.8 45.9 85.9#

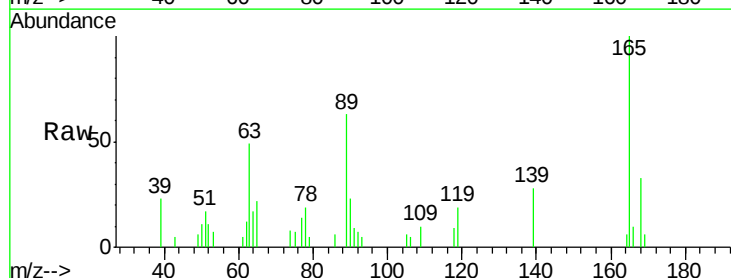


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

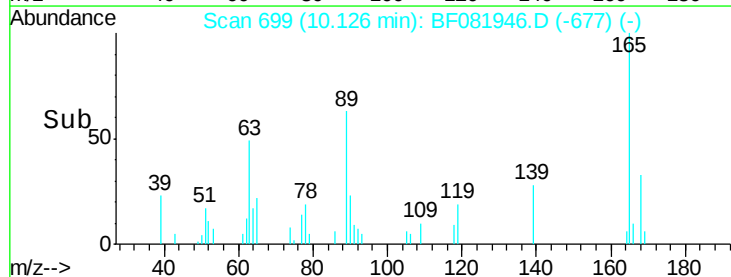
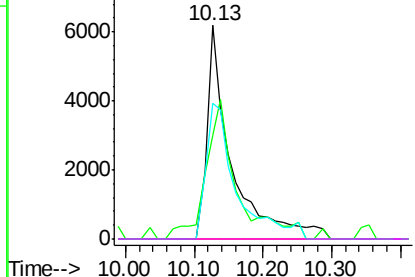


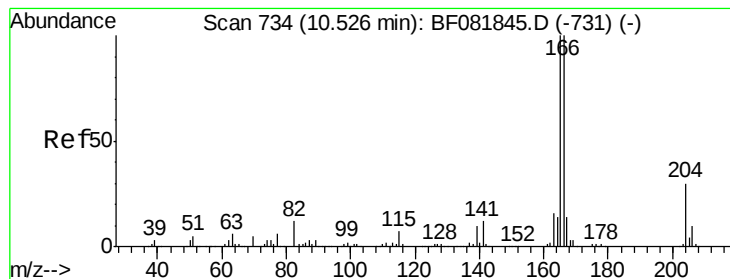
#56
2,4-Dinitrotoluene
Concen: 3.49 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:165 Resp: 15315
Ion Ratio Lower Upper
165 100
63 48.7 29.8 44.6#
89 63.5 44.5 66.7
182 0.0 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 2.81 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

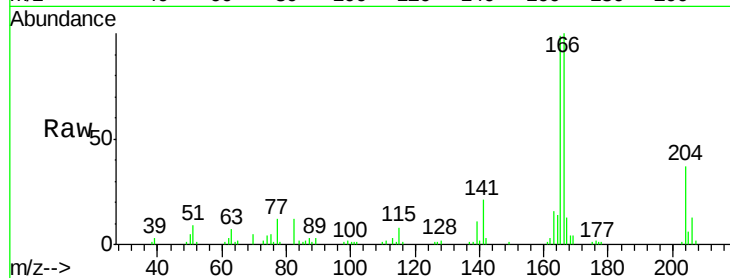
Tgt Ion:166 Resp: 64399

Ion Ratio Lower Upper

166 100

165 98.6 72.6 109.0

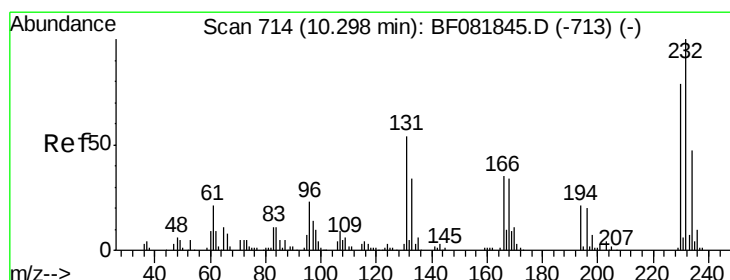
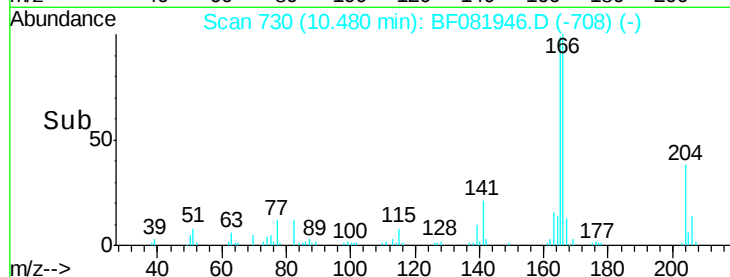
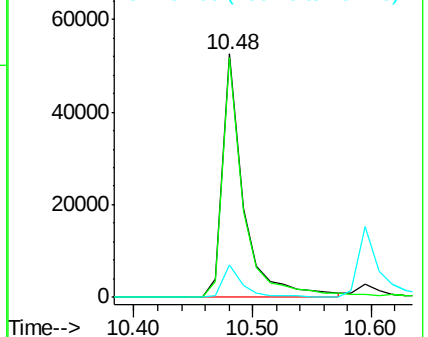
167 13.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.11 ng

RT: 10.25 min Scan# 710

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Tgt Ion:232 Resp: 16218

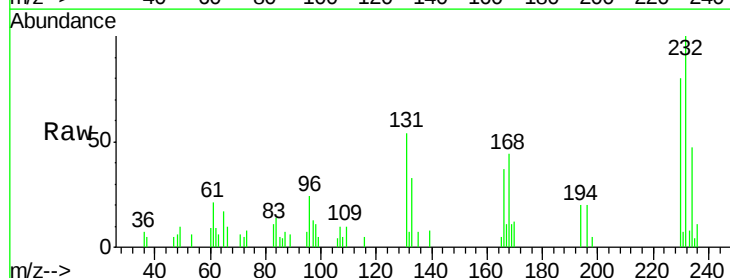
Ion Ratio Lower Upper

232 100

131 38.5 38.5 57.7

130 0.0 1.8 2.6#

166 26.6 25.0 37.6

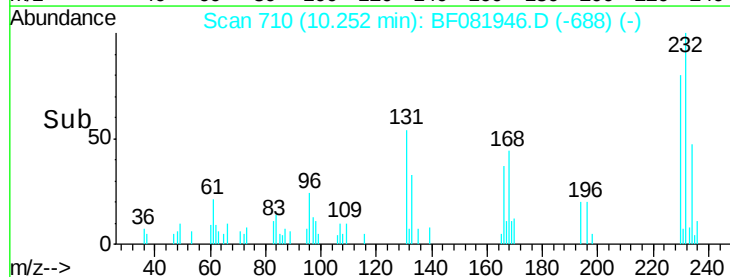
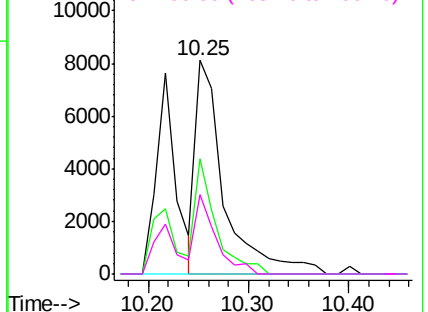


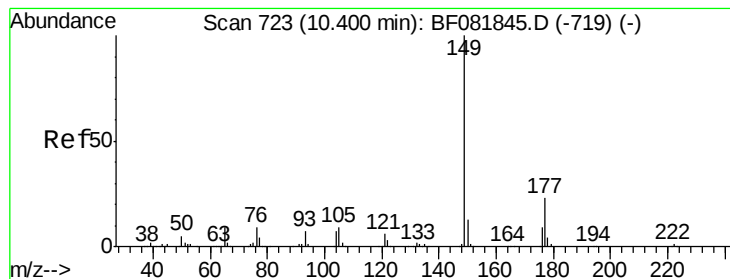
Abundance Ion 232.00 (231.70 to 232.70): E

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: 4.30 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

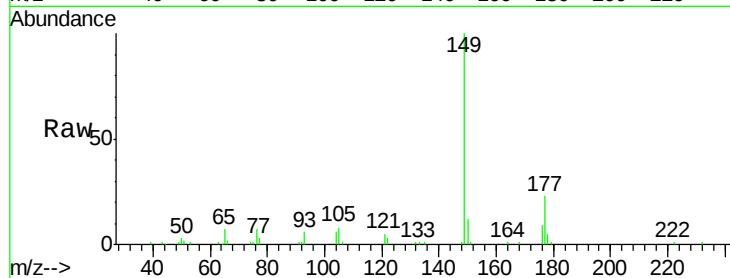
Tgt Ion:149 Resp: 63804

Ion Ratio Lower Upper

149 100

177 23.1 17.5 26.3

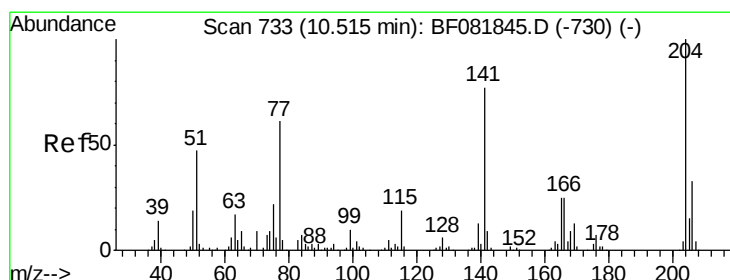
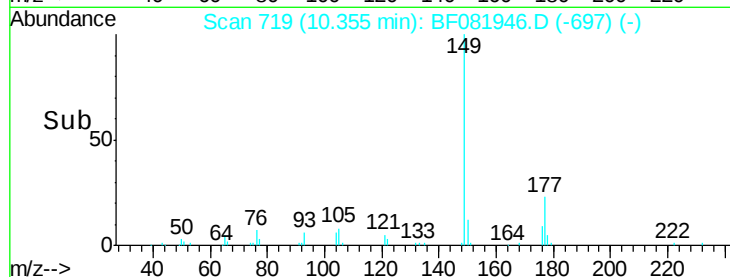
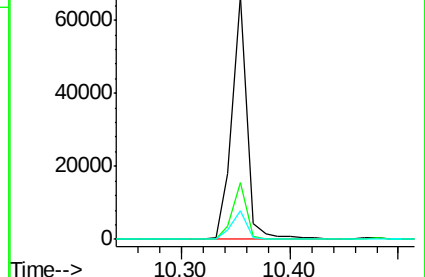
150 12.0 9.4 14.2



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: 4.22 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.03 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

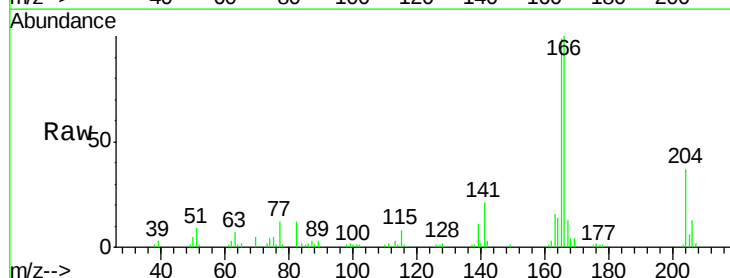
Tgt Ion:204 Resp: 28882

Ion Ratio Lower Upper

204 100

206 35.8 24.8 37.2

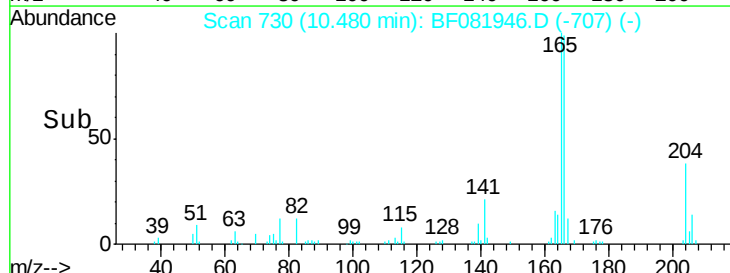
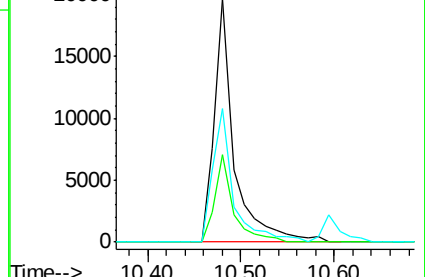
141 54.9 42.2 63.4

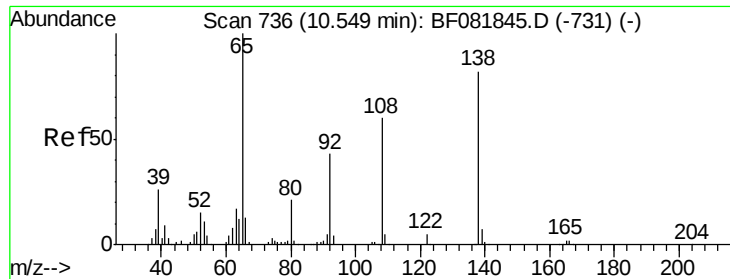


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

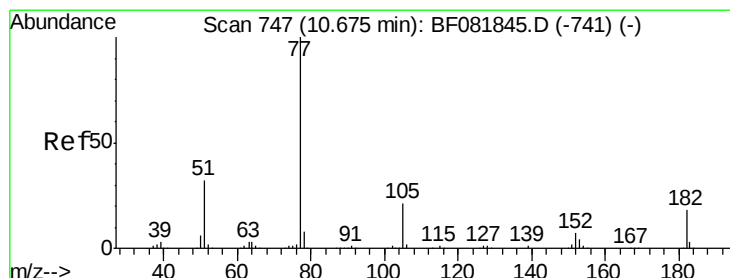
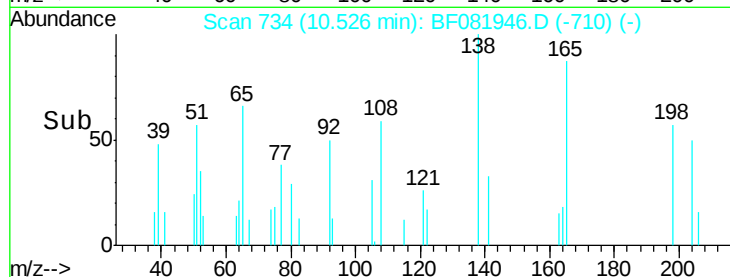
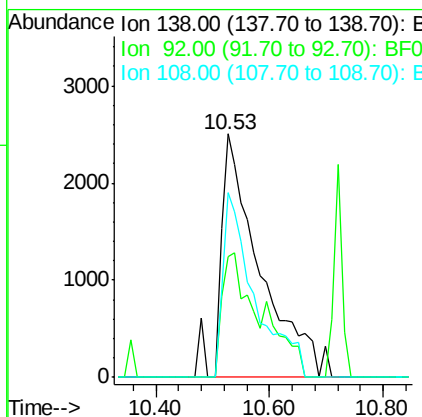
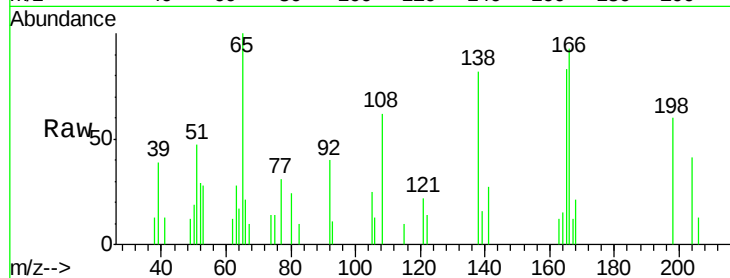




#61
4-Nitroaniline
Concen: 3.03 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.02 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

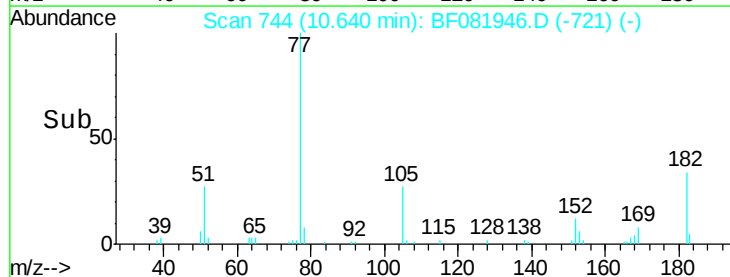
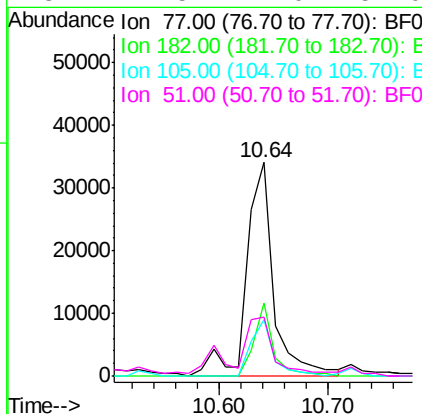
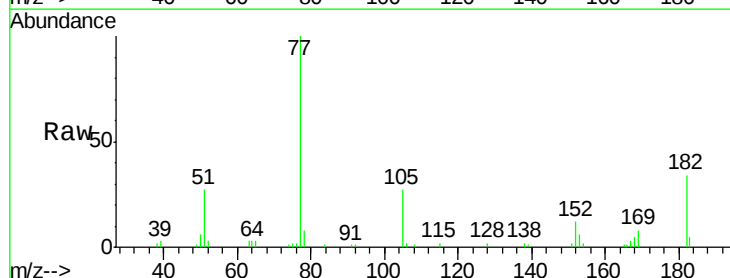
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

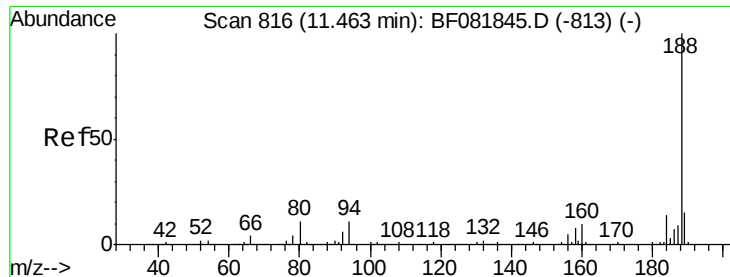
Tgt Ion:138 Resp: 12113
Ion Ratio Lower Upper
138 100
92 49.6 12.6 52.6
108 75.9 12.4 52.4#



#62
Azobenzene
Concen: 4.11 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 77 Resp: 59454
Ion Ratio Lower Upper
77 100
182 34.1 15.1 55.1
105 26.6 3.4 43.4
51 27.5 12.0 52.0

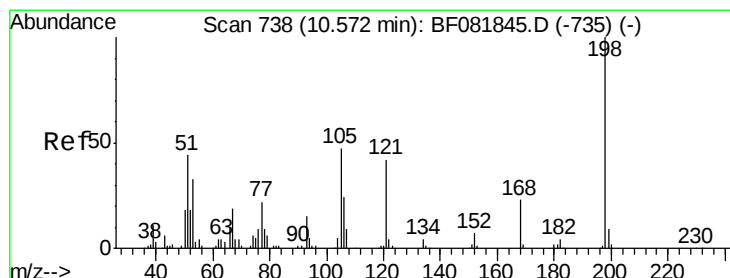
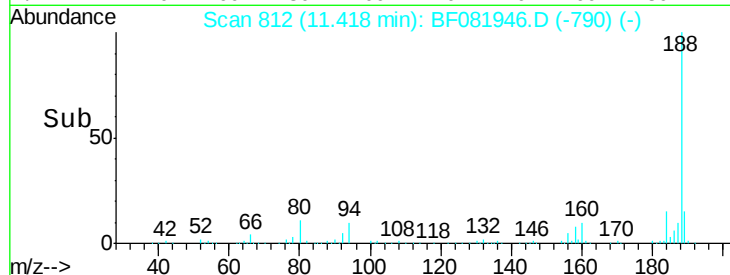
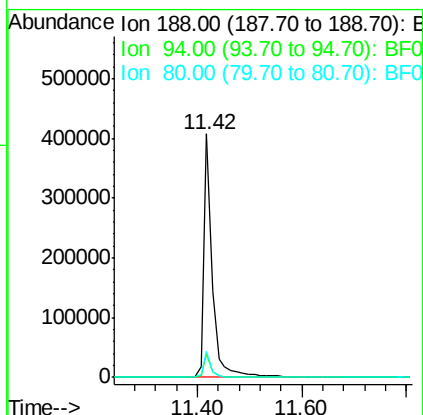
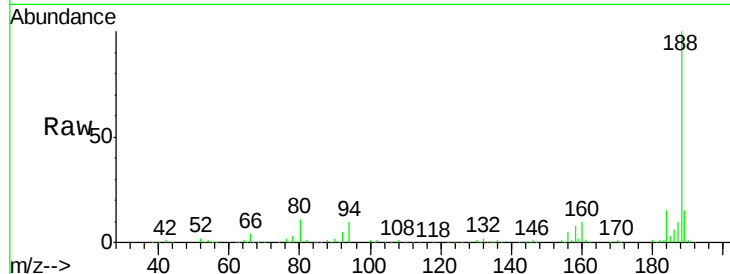




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

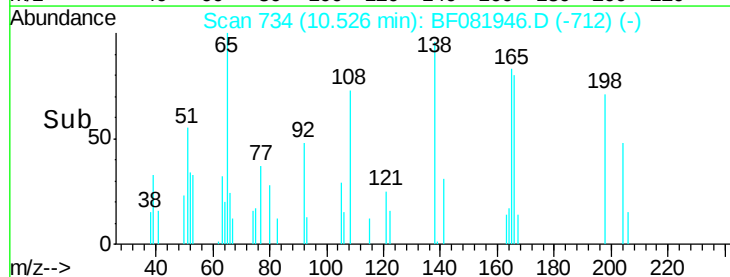
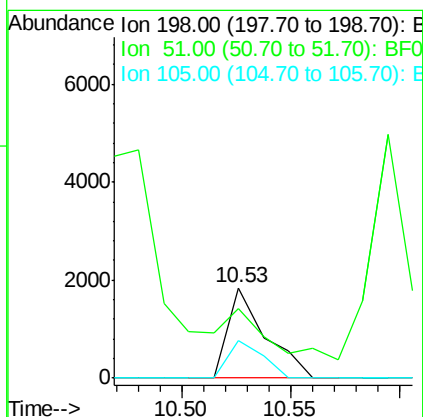
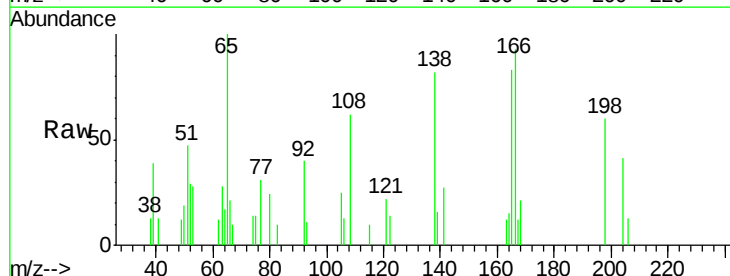
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

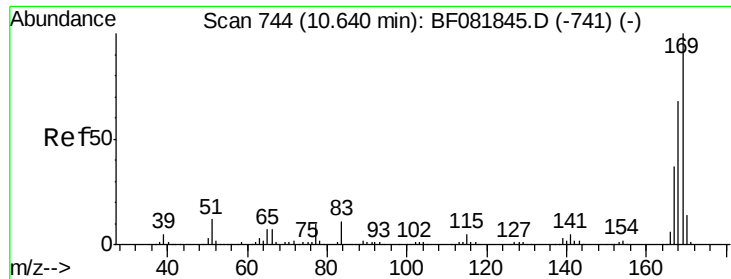
Tgt Ion:188 Resp: 465664
Ion Ratio Lower Upper
188 100
94 9.9 11.1 16.7#
80 10.6 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 2.44 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.04 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:198 Resp: 2218
Ion Ratio Lower Upper
198 100
51 77.5 39.6 79.6
105 41.5 28.5 68.5

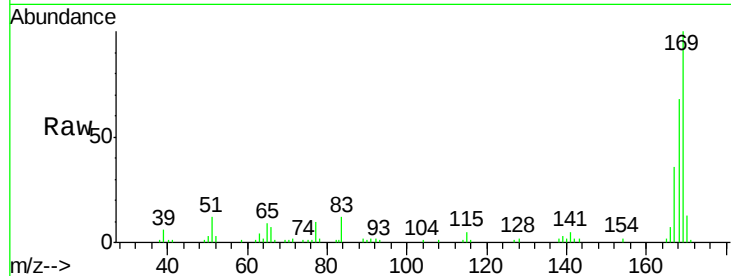




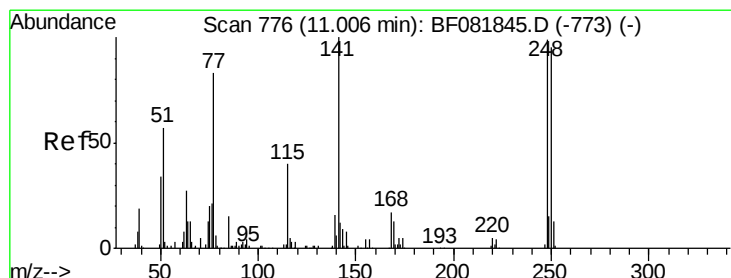
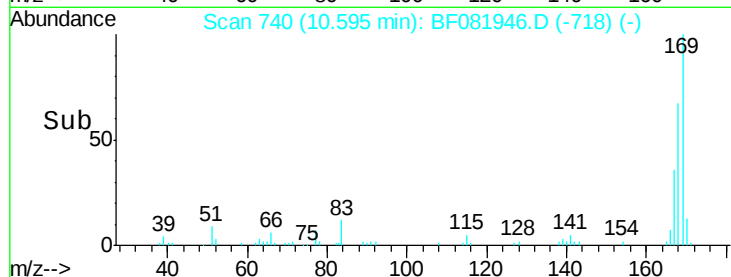
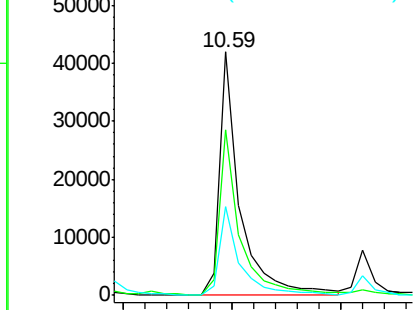
#65
 n-Nitrosodiphenylamine
 Concen: 3.91 ng
 RT: 10.59 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:169 Resp: 55029
 Ion Ratio Lower Upper
 169 100
 168 68.0 48.9 73.3
 167 36.3 26.2 39.4

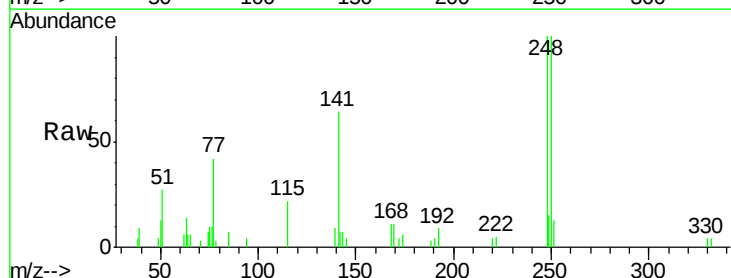


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

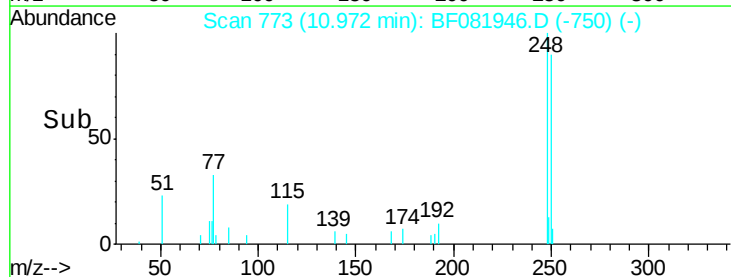
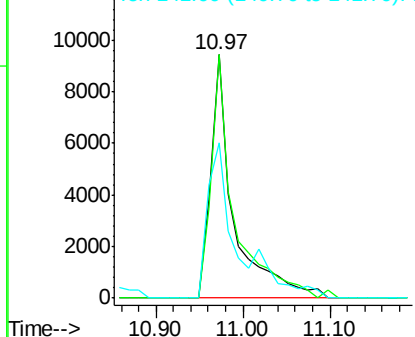


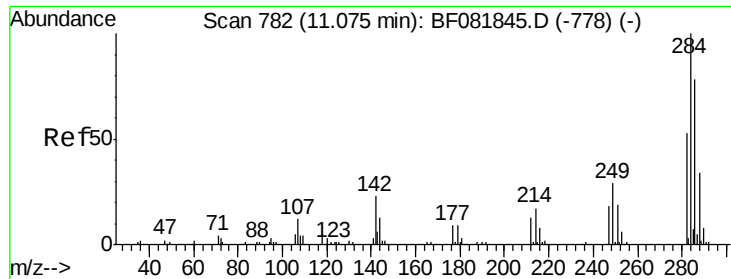
#66
 4-Bromophenyl-phenylether
 Concen: 3.74 ng
 RT: 10.97 min Scan# 773
 Delta R.T. -0.03 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:248 Resp: 17560
 Ion Ratio Lower Upper
 248 100
 250 100.0 78.5 117.7
 141 63.6 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

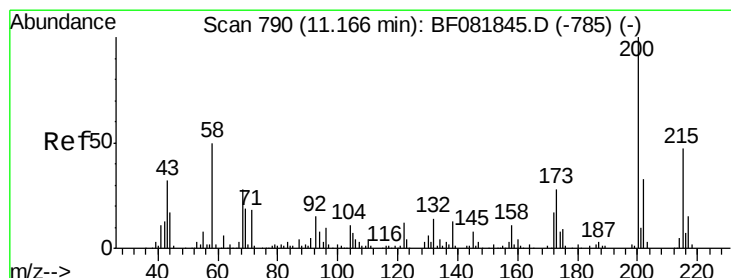
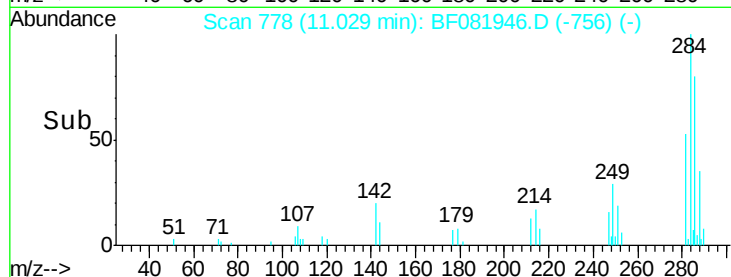
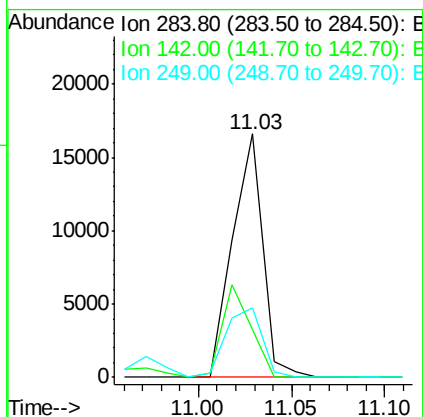
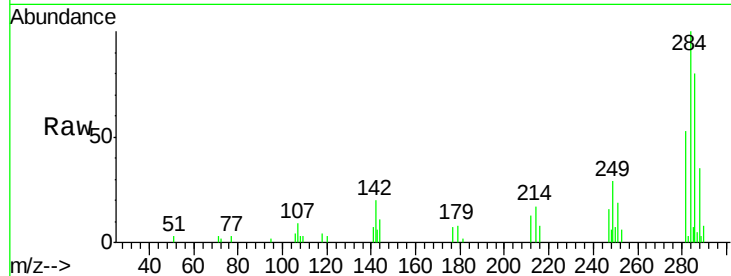




#67
Hexachlorobenzene
Concen: 3.56 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

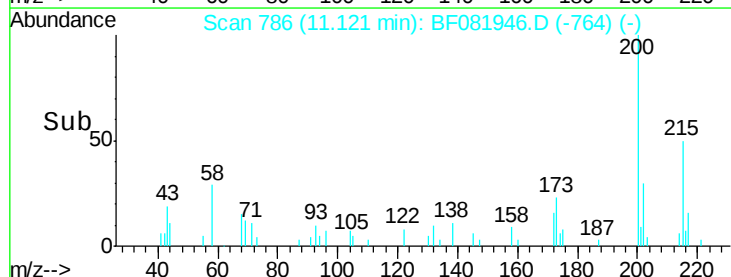
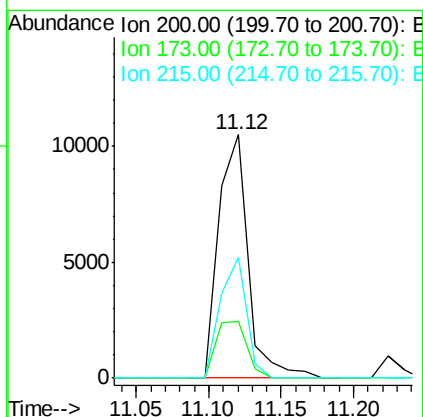
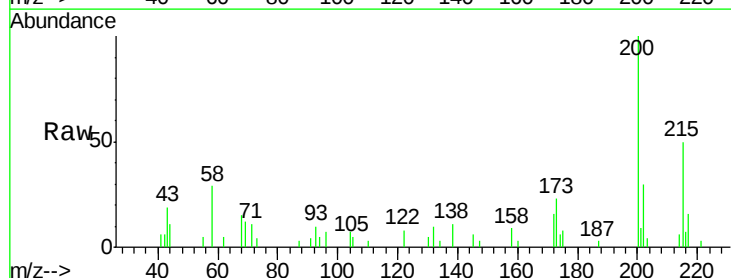
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

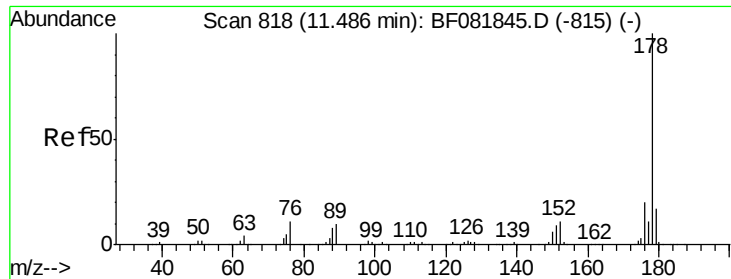
Tgt Ion: 284 Resp: 18867
Ion Ratio Lower Upper
284 100
142 19.9 29.5 44.3#
249 28.8 19.5 29.3



#68
Atrazine
Concen: 3.38 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 200 Resp: 14779
Ion Ratio Lower Upper
200 100
173 23.4 13.2 53.2
215 49.8 41.8 81.8





#70

Phenanthrene

Concen: 2.61 ng

RT: 11.44 min Scan# 814

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

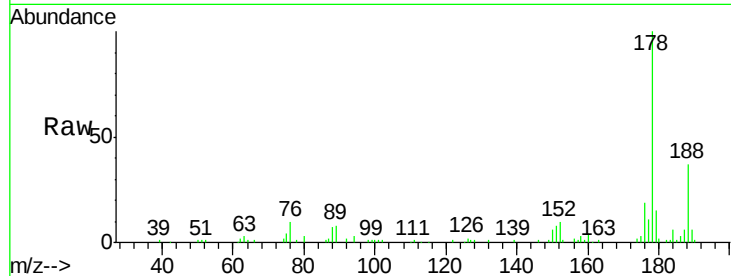
Tgt Ion:178 Resp: 93615

Ion Ratio Lower Upper

178 100

176 18.9 13.8 20.8

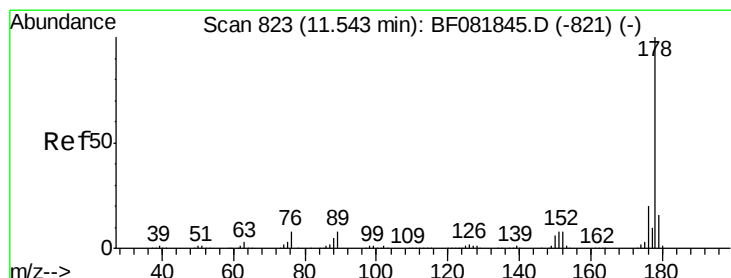
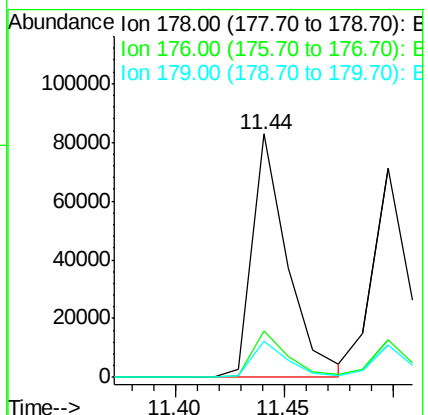
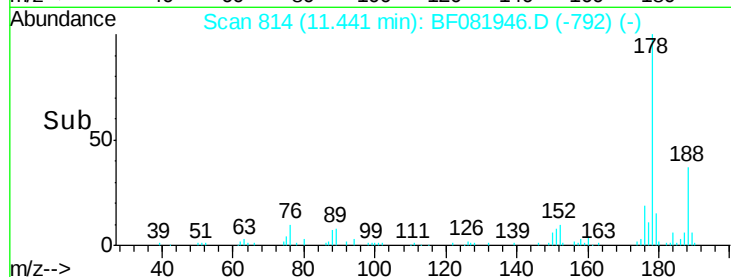
179 15.1 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 4.48 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

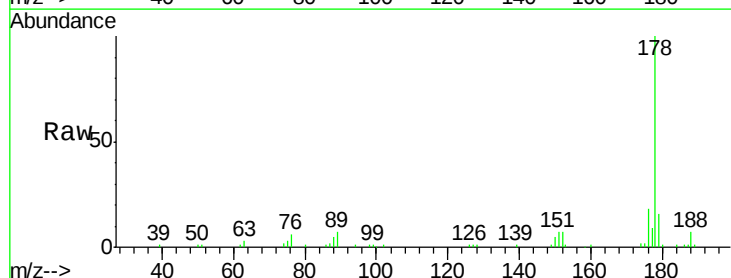
Tgt Ion:178 Resp: 106084

Ion Ratio Lower Upper

178 100

176 17.7 14.1 21.1

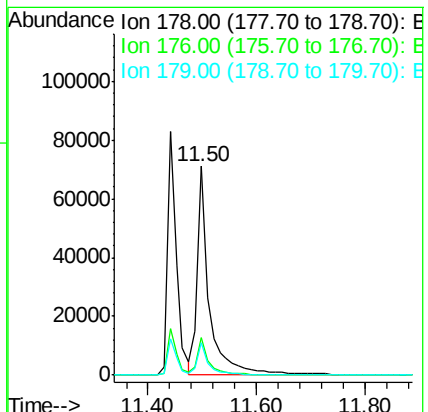
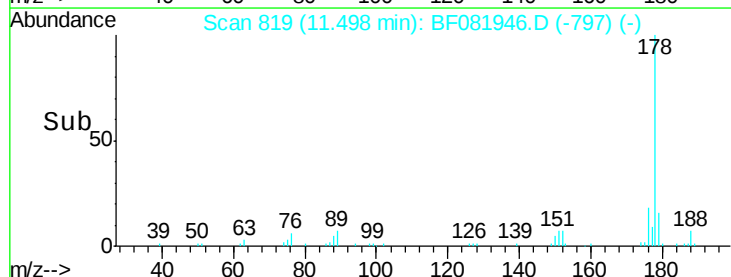
179 15.7 12.2 18.2

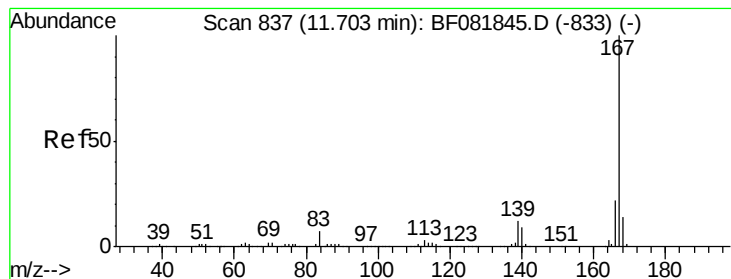


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.89 ng

RT: 11.66 min Scan# 833

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

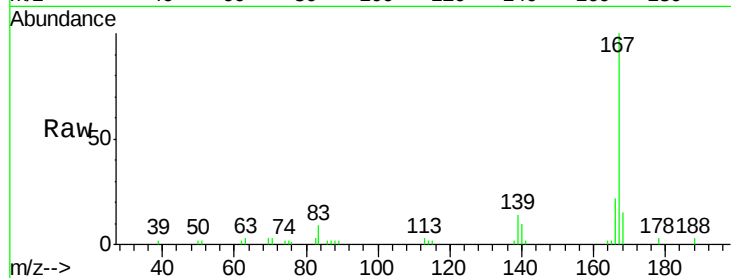
Tgt Ion:167 Resp: 83257

Ion Ratio Lower Upper

167 100

166 22.2 15.7 23.5

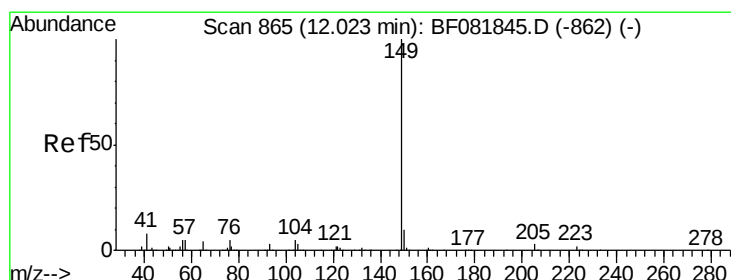
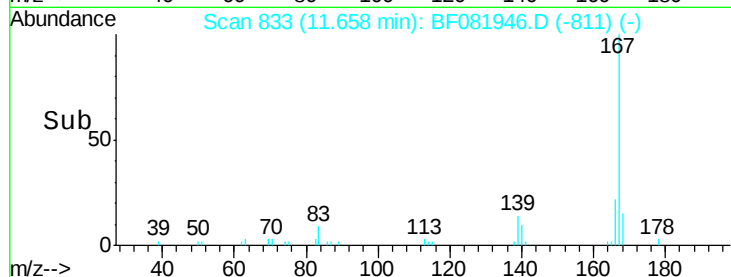
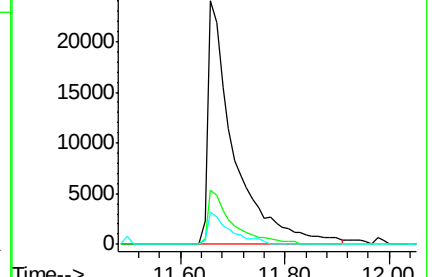
139 13.5 9.5 14.3



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: 3.22 ng

RT: 11.98 min Scan# 861

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

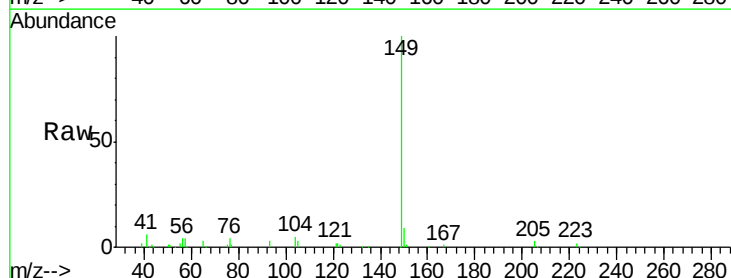
Tgt Ion:149 Resp: 97580

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

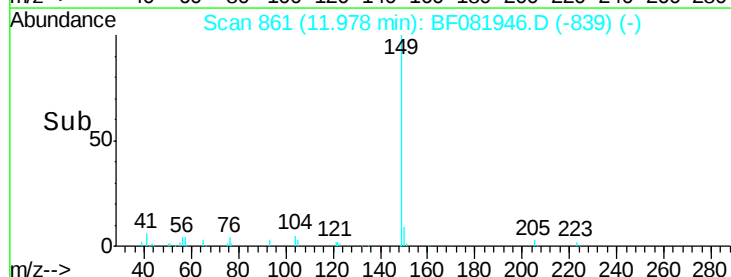
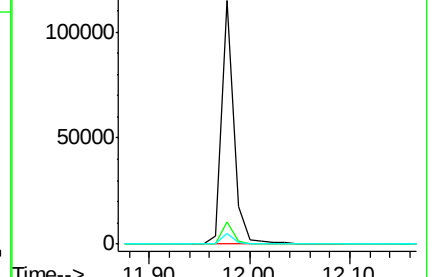
104 4.6 2.4 3.6#

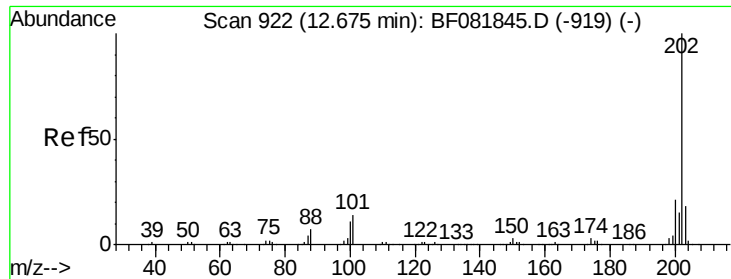


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

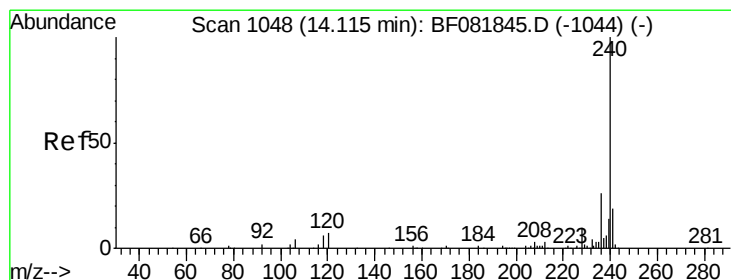
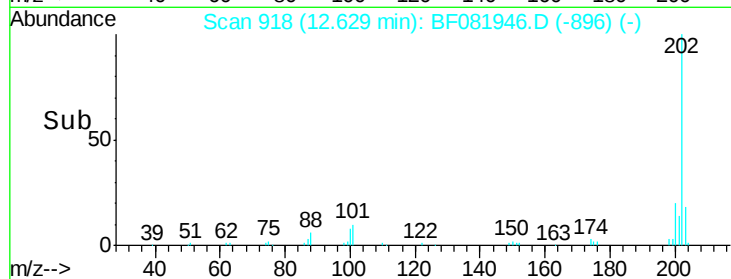
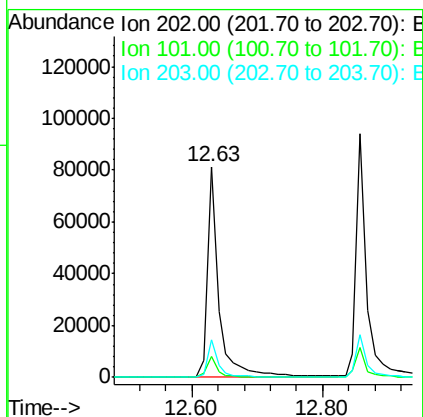
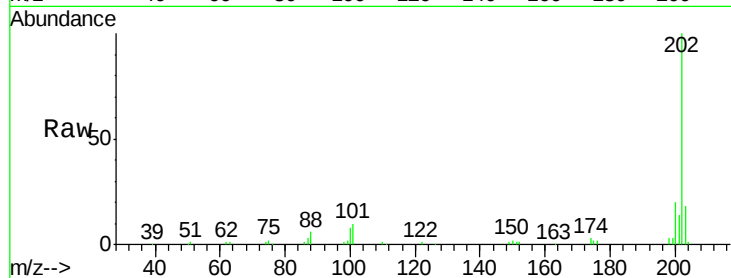




#74
 Fluoranthene
 Concen: 4.03 ng
 RT: 12.63 min Scan# 918
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

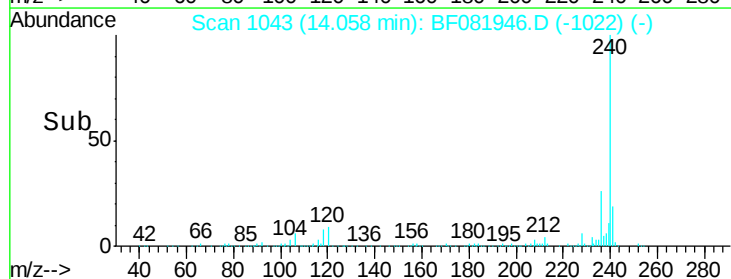
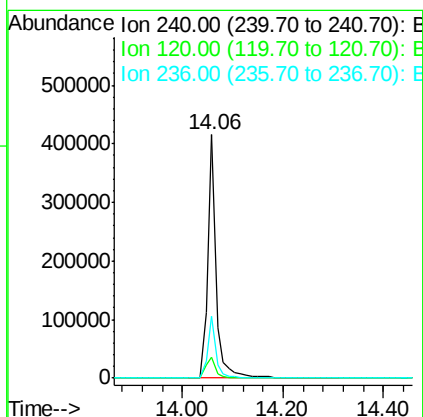
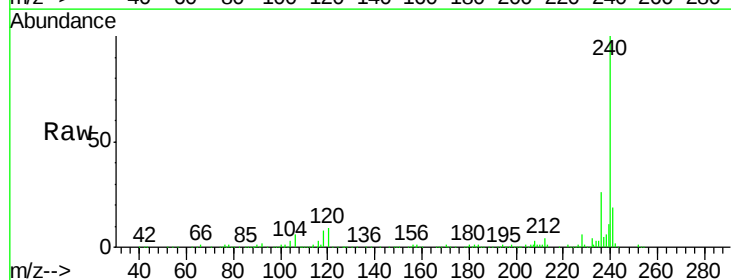
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

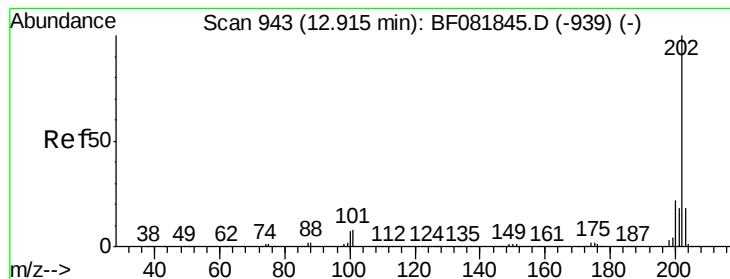
Tgt Ion: 202 Resp: 100407
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 38.3
 203 17.6 0.0 37.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.06 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion: 240 Resp: 480661
 Ion Ratio Lower Upper
 240 100
 120 8.7 16.2 24.2#
 236 25.6 18.4 27.6





#77

Pyrene

Concen: 3.73 ng

RT: 12.86 min Scan# 938

Delta R.T. -0.06 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

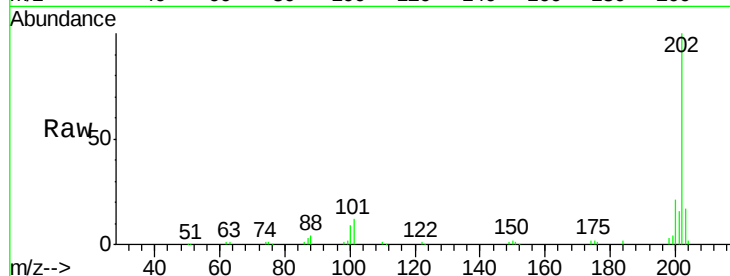
Tgt Ion:202 Resp: 107042

Ion Ratio Lower Upper

202 100

200 20.9 15.0 22.4

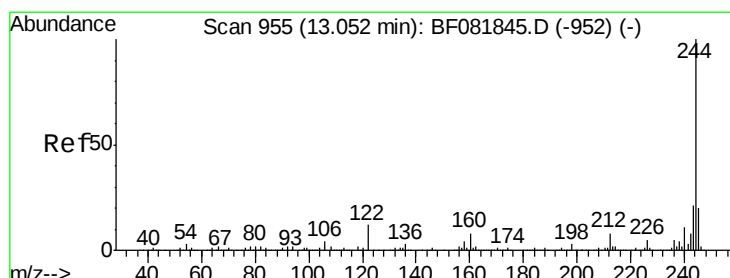
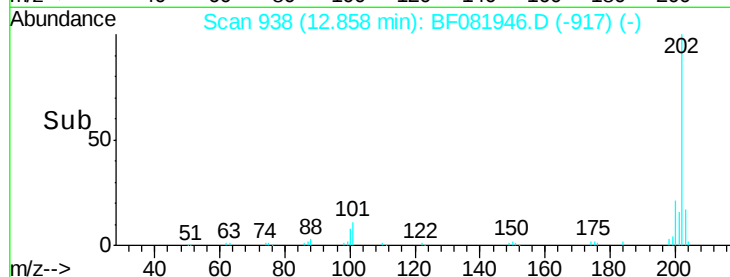
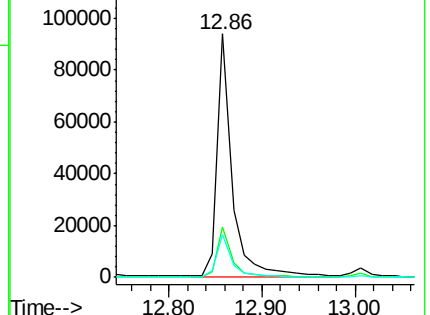
203 17.4 14.1 21.1



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: 73.99 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081946.D

Acq: 1 Oct 2015 18:40

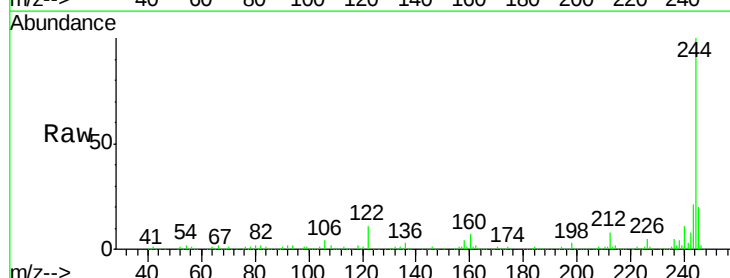
Tgt Ion:244 Resp: 1141191

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

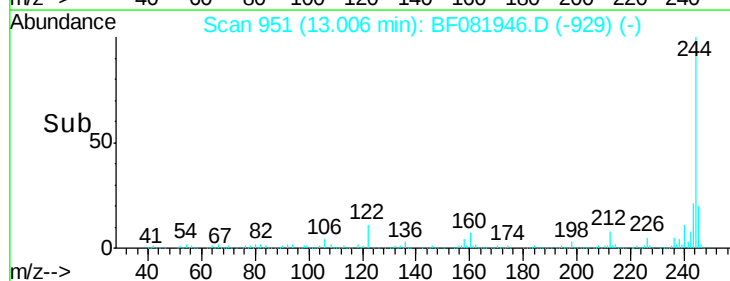
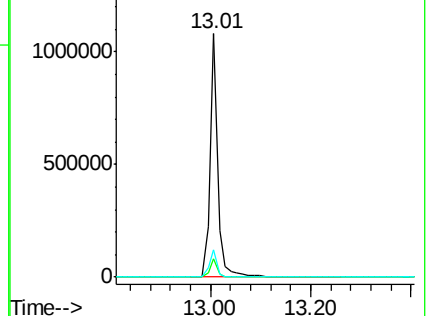
122 11.0 17.4 26.2#

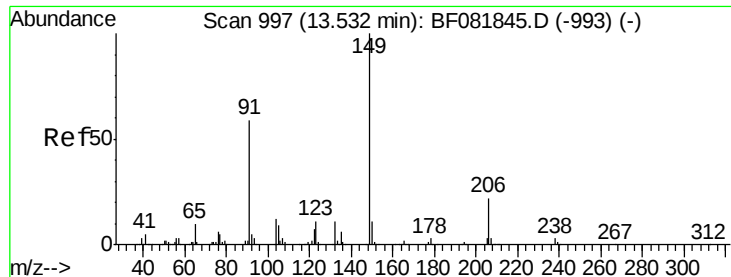


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

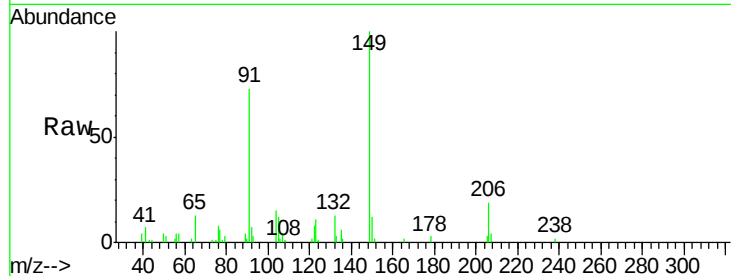




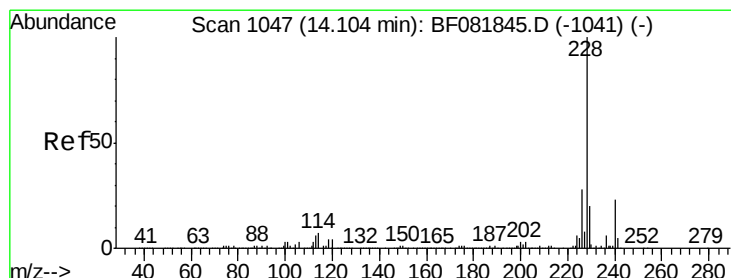
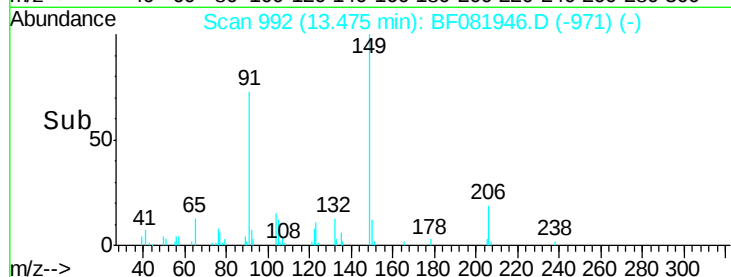
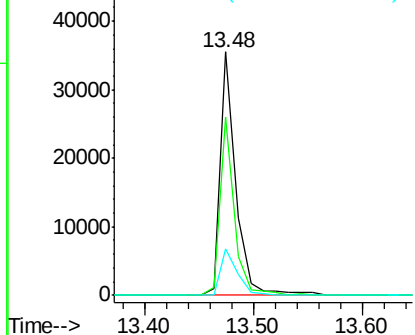
#79
Butylbenzylphthalate
Concen: 3.29 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.06 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:149 Resp: 35520
Ion Ratio Lower Upper
149 100
91 73.1 48.6 72.8#
206 19.1 14.9 22.3

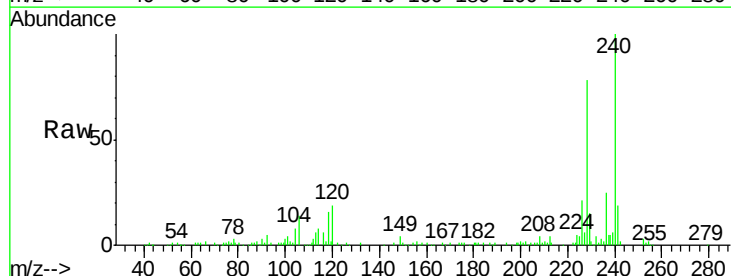


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

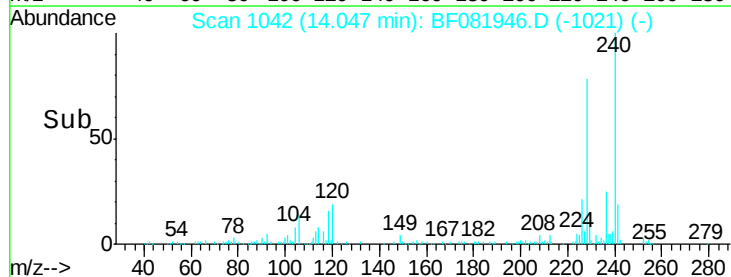
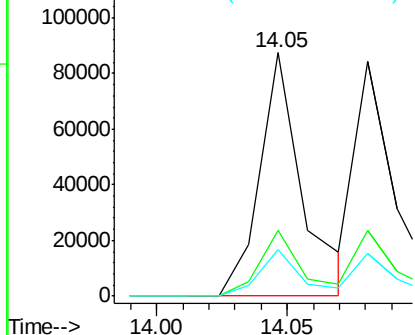


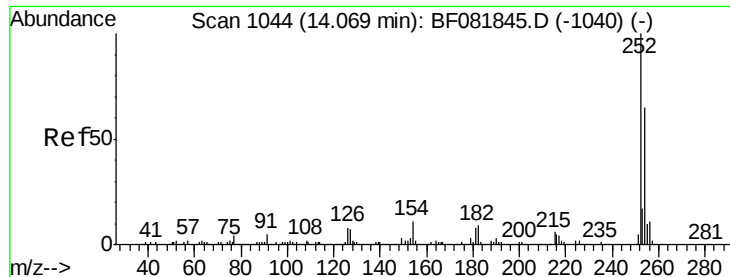
#80
Benzo(a)anthracene
Concen: 3.85 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:228 Resp: 99722
Ion Ratio Lower Upper
228 100
226 26.8 20.0 30.0
229 19.2 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

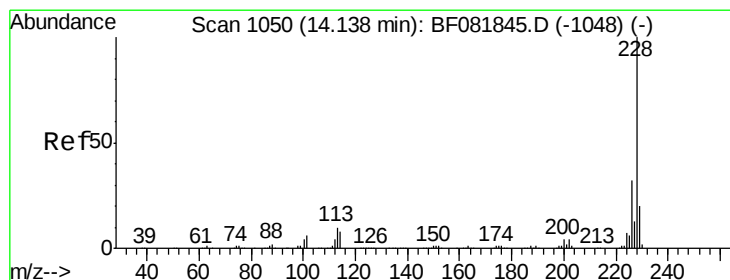
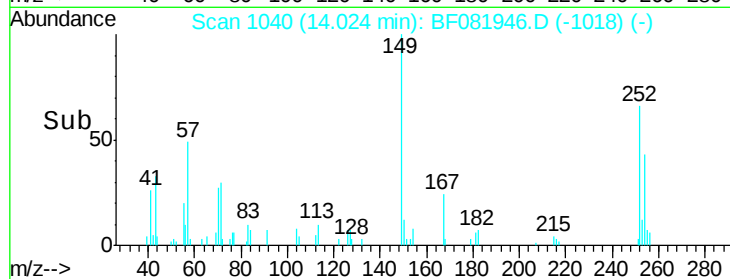
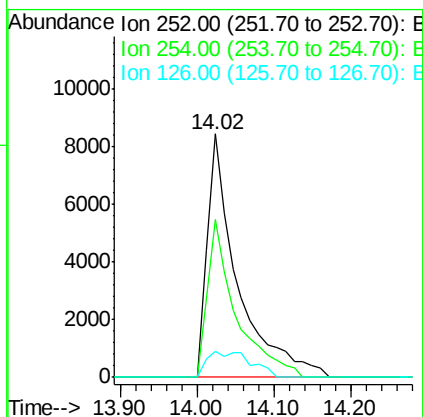
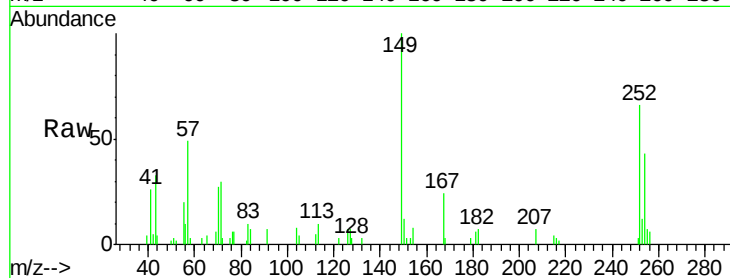




#81
 3,3'-Dichlorobenzidine
 Concen: 2.61 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

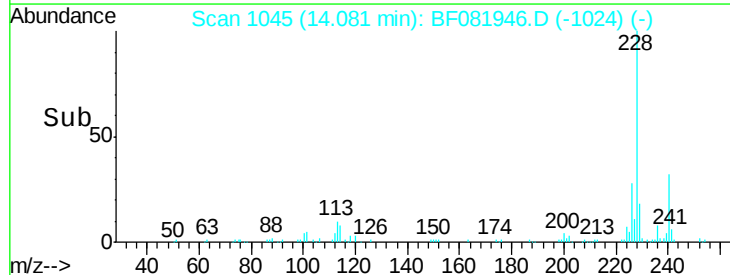
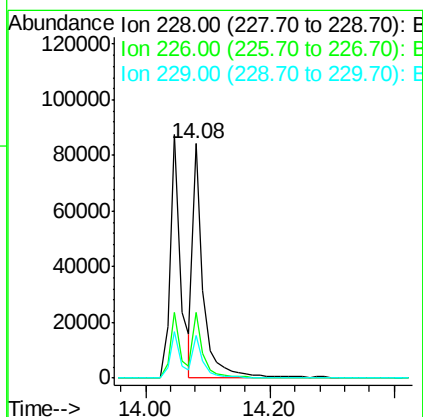
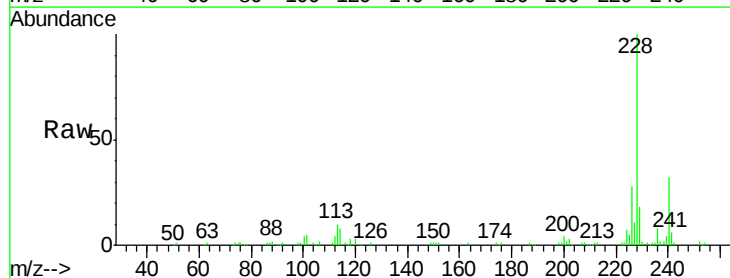
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

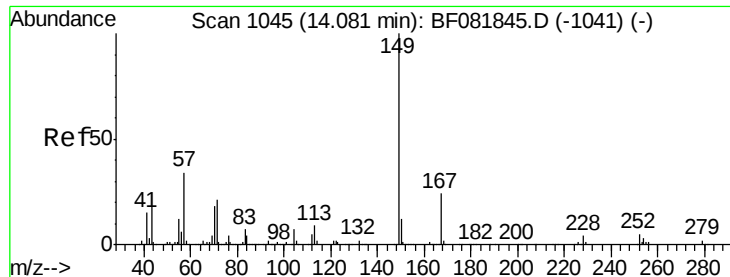
Tgt Ion: 252 Resp: 22834
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.4 77.2
 126 10.8 16.4 24.6#



#82
 Chrysene
 Concen: 3.84 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion: 228 Resp: 100638
 Ion Ratio Lower Upper
 228 100
 226 28.0 21.0 31.4
 229 18.4 15.6 23.4

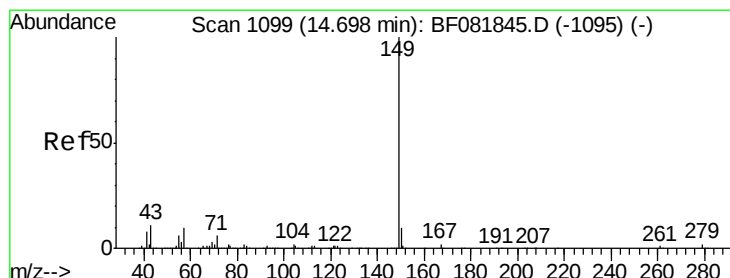
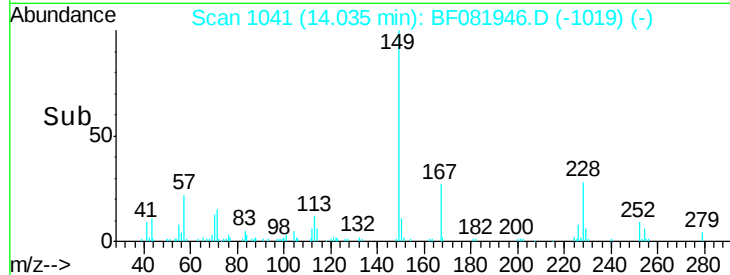
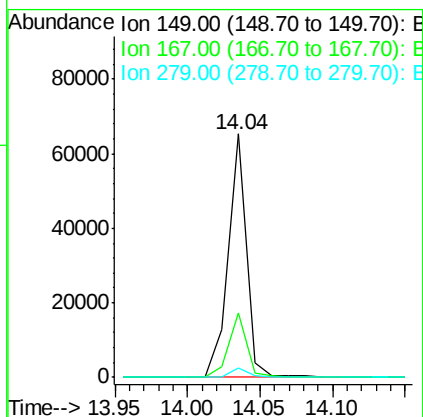
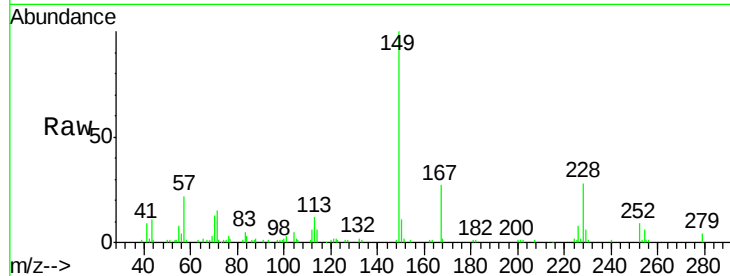




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.23 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

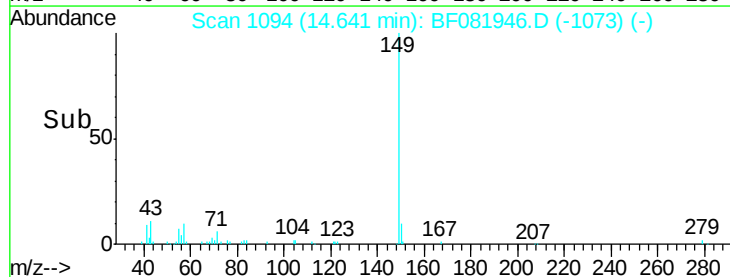
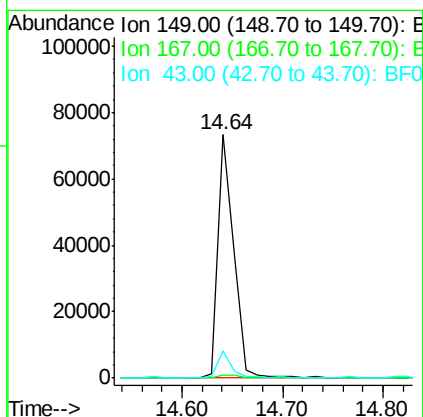
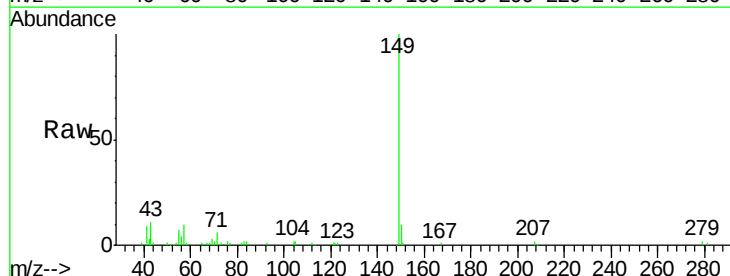
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

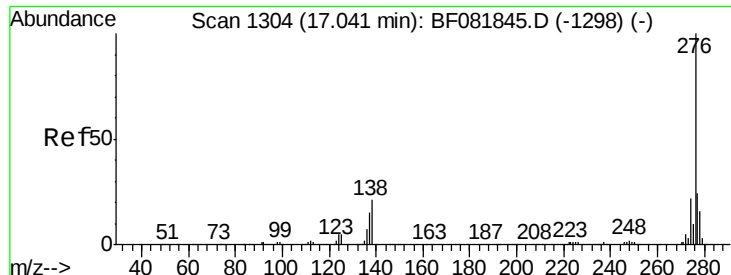
Tgt Ion:149 Resp: 57271
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.2 36.2
 279 3.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 3.62 ng
 RT: 14.64 min Scan# 1094
 Delta R.T. -0.06 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion:149 Resp: 79854
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.0 1.6#
 43 10.3 10.2 15.2

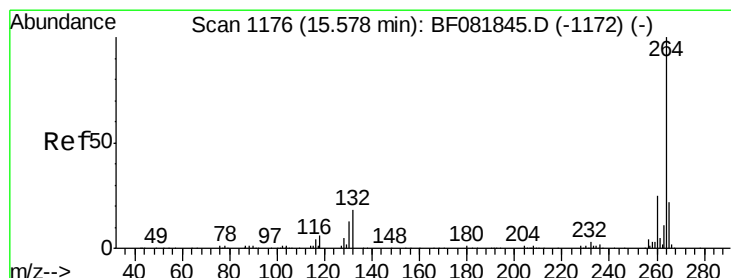
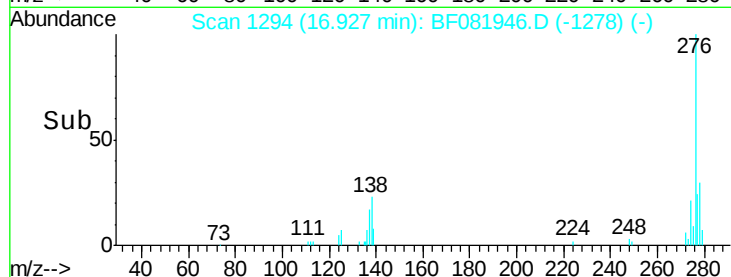
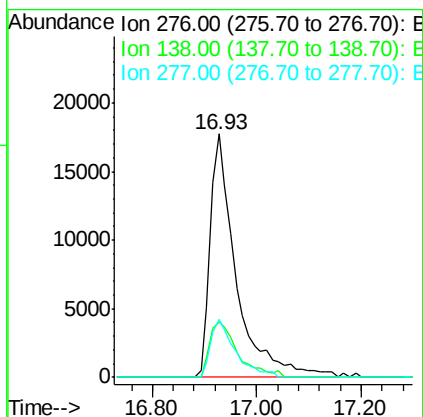
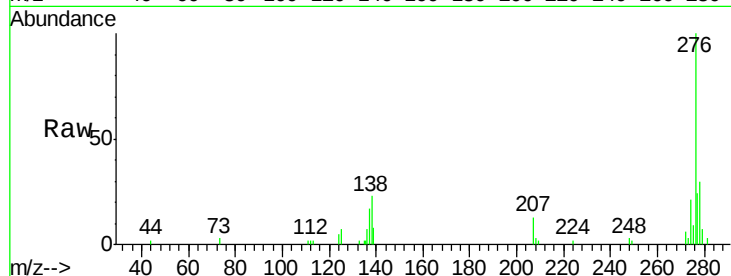




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.04 ng
 RT: 16.93 min Scan# 1294
 Delta R.T. -0.11 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

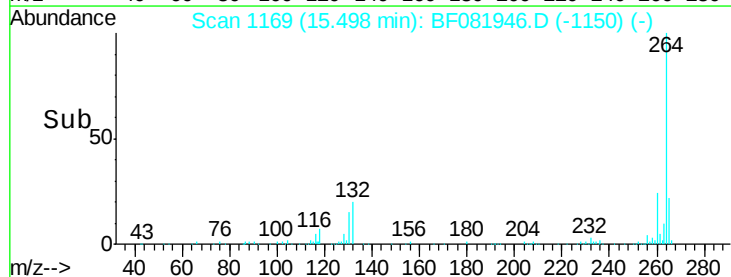
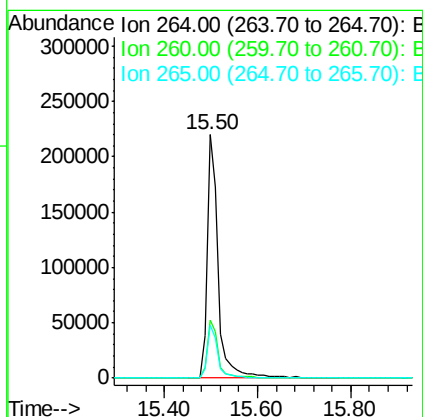
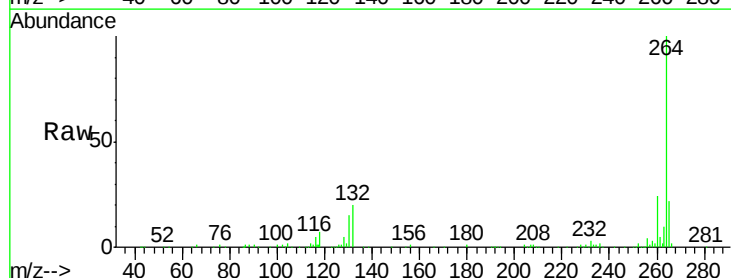
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

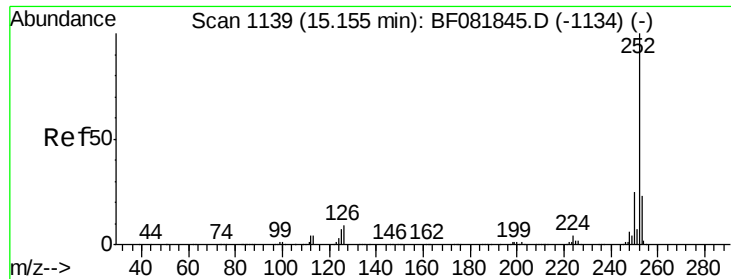
Tgt Ion: 276 Resp: 61511
 Ion Ratio Lower Upper
 276 100
 138 24.7 25.7 38.5#
 277 22.5 15.6 23.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.50 min Scan# 1169
 Delta R.T. -0.08 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Tgt Ion: 264 Resp: 371651
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.7 17.2 25.8

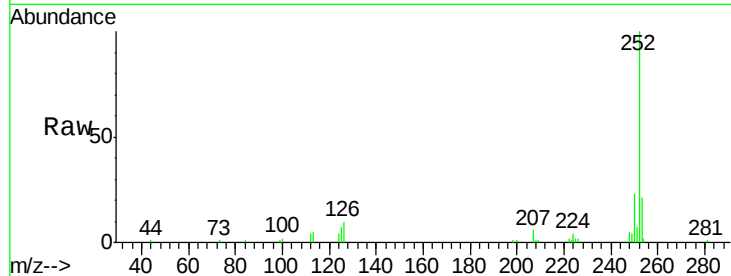




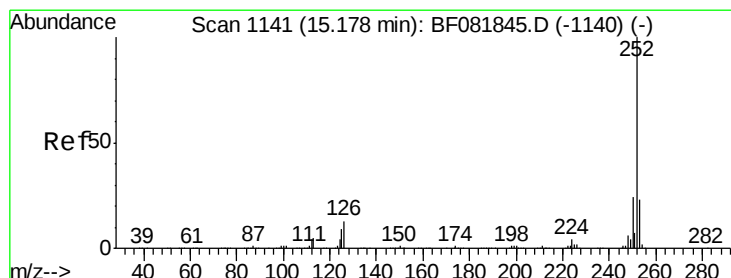
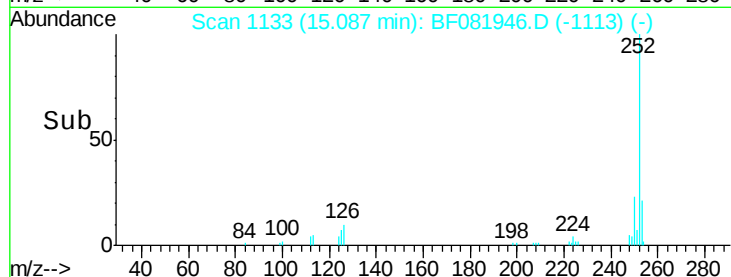
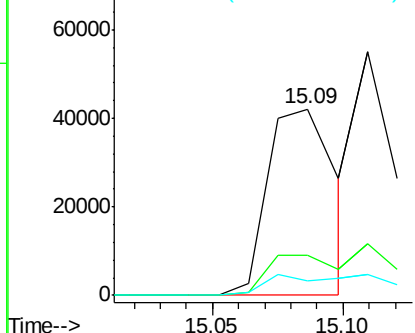
#87
Benzo(b)fluoranthene
Concen: 3.60 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion:252 Resp: 76321
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 7.5 17.1 25.7#

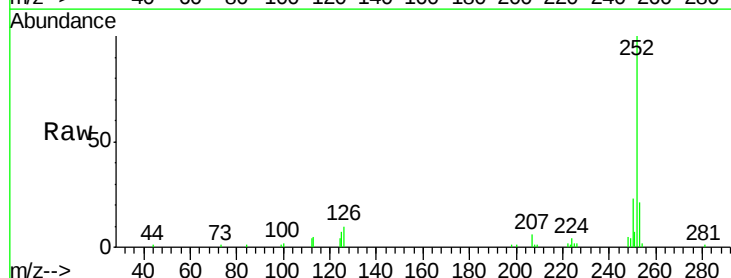


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

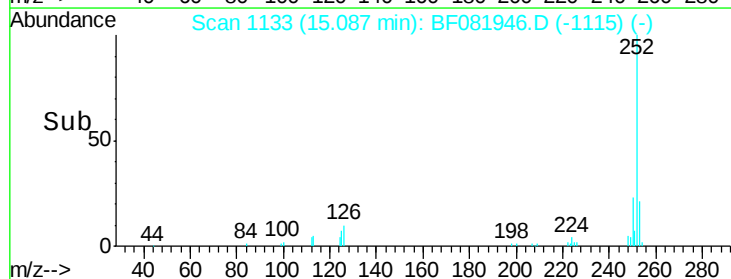
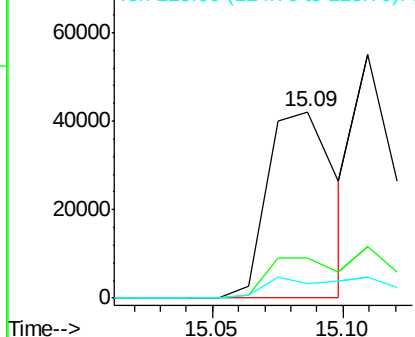


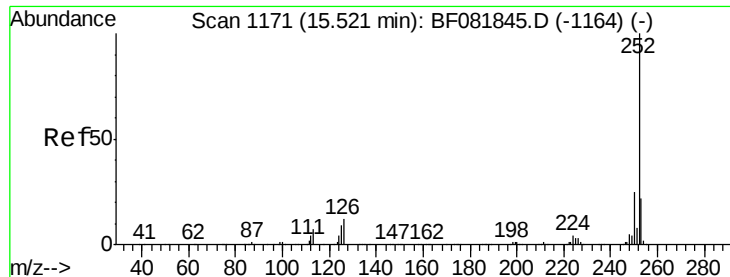
#88
Benzo(k)fluoranthene
Concen: 3.92 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.09 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion:252 Resp: 76321
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 7.5 16.0 24.0#



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

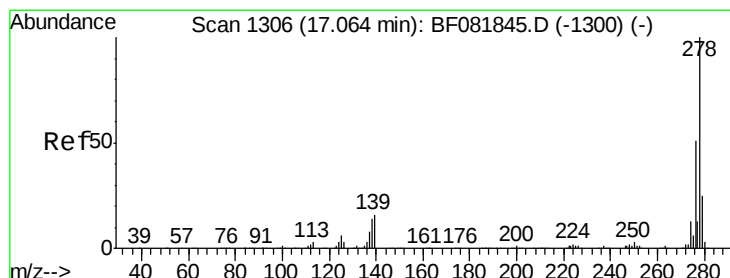
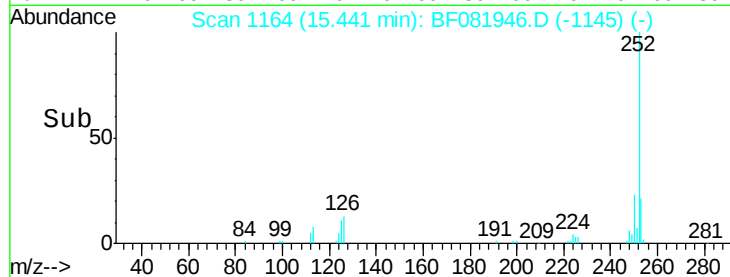
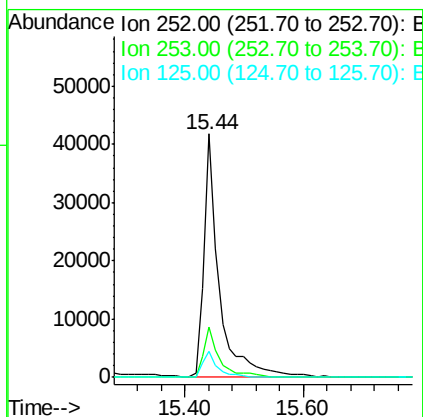
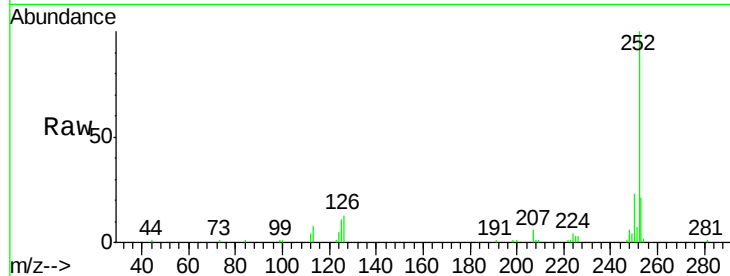




#89
Benzo(a)pyrene
Concen: 4.17 ng
RT: 15.44 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

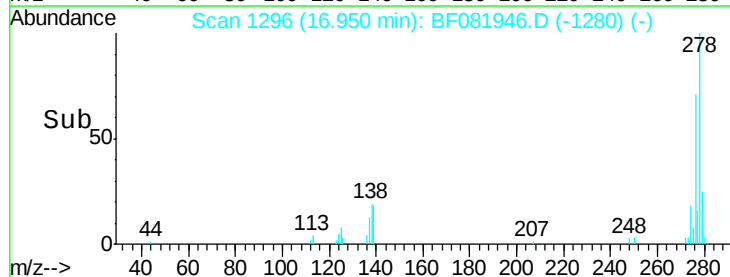
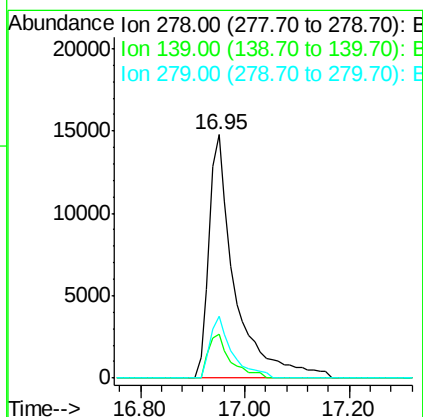
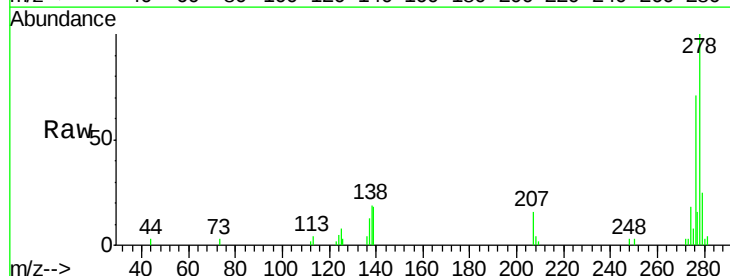
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

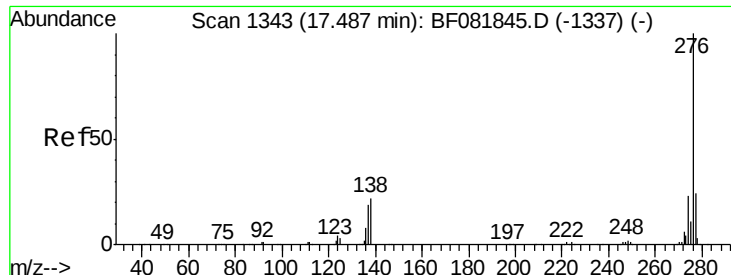
Tgt Ion: 252 Resp: 76794
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.8 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 3.29 ng
RT: 16.95 min Scan# 1296
Delta R.T. -0.11 min
Lab File: BF081946.D
Acq: 1 Oct 2015 18:40

Tgt Ion: 278 Resp: 50739
Ion Ratio Lower Upper
278 100
139 17.9 26.3 39.5#
279 25.4 18.2 27.4

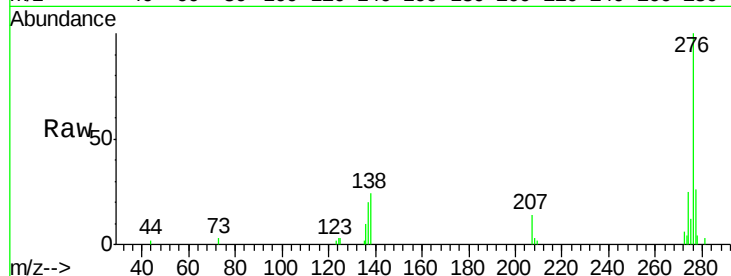




#91
 Benzo(g,h,i)perylene
 Concen: 3.23 ng
 RT: 17.35 min Scan# 1331
 Delta R.T. -0.14 min
 Lab File: BF081946.D
 Acq: 1 Oct 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion: 276 Resp: 51128
 Ion Ratio Lower Upper
 276 100
 277 26.3 17.8 26.6
 138 24.3 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

