

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100715\
 Data File : BF082108.D
 Acq On : 7 Oct 2015 17:01
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Quant Time: Oct 08 02:51:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	77804	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	321718	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	158902	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	322332	20.00	ng	0.00
75) Chrysene-d12	14.05	240	315553	20.00	ng	-0.01
86) Perylene-d12	15.49	264	243907	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	530146	123.69	ng	0.01
7) Phenol-d6	6.50	99	620199	115.00	ng	0.00
23) Nitrobenzene-d5	7.44	82	396822	82.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	194486	120.85	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	814122	85.91	ng	-0.01
78) Terphenyl-d14	13.00	244	944829	102.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	8384	4.50	ng	91
3) Pyridine	3.31	79	13506	2.78	ng	# 81
4) n-Nitrosodimethylamine	3.25	42	5232	2.37	ng	# 95
6) Aniline	6.54	93	14550	2.01	ng	# 68
8) 2-Chlorophenol	6.65	128	29632	6.26	ng	84
9) Benzaldehyde	6.42	77	13709	3.88	ng	90
10) Phenol	6.51	94	40571	6.71	ng	# 69
11) bis(2-Chloroethyl)ether	6.61	93	28236	6.02	ng	94
12) 1,3-Dichlorobenzene	6.81	146	31392	5.62	ng	# 94
13) 1,4-Dichlorobenzene	6.89	146	35087	6.01	ng	# 95
14) 1,2-Dichlorobenzene	6.89	146	35087	6.75	ng	97
15) Benzyl Alcohol	7.03	79	21283	5.47	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.15	45	40929	6.17	ng	74
17) 2-Methylphenol	7.13	107	21434	5.59	ng	# 85
18) Hexachloroethane	7.38	117	11632	6.36	ng	# 83
19) n-Nitroso-di-n-propylamine	7.28	70	19483	5.94	ng	# 79
20) 3+4-Methylphenols	7.29	107	27598	5.69	ng	# 56
22) Acetophenone	7.28	105	37802	5.75	ng	# 74
24) Nitrobenzene	7.46	77	27335	5.22	ng	# 73
25) Isophorone	7.69	82	56015	5.86	ng	# 90
26) 2-Nitrophenol	7.78	139	12671	5.04	ng	# 80
27) 2,4-Dimethylphenol	7.82	122	21178	4.79	ng	# 84
28) bis(2-Chloroethoxy)methane	7.91	93	30584	5.38	ng	# 92
29) 2,4-Dichlorophenol	8.02	162	22290	5.19	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	27236	5.69	ng	96
31) Naphthalene	8.18	128	89103	6.25	ng	100
32) Benzoic acid	8.05	122	649	7.55	ng	# 14
33) 4-Chloroaniline	8.25	127	16986	2.76	ng	# 92
34) Hexachlorobutadiene	8.30	225	17211	6.07	ng	99
35) Caprolactam	8.56	113	6223	5.24	ng	# 78
36) 4-Chloro-3-methylphenol	8.71	107	23659	5.64	ng	# 81
37) 2-Methylnaphthalene	8.88	142	54834	5.64	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	27451	5.63	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	6984	2.78	ng	97

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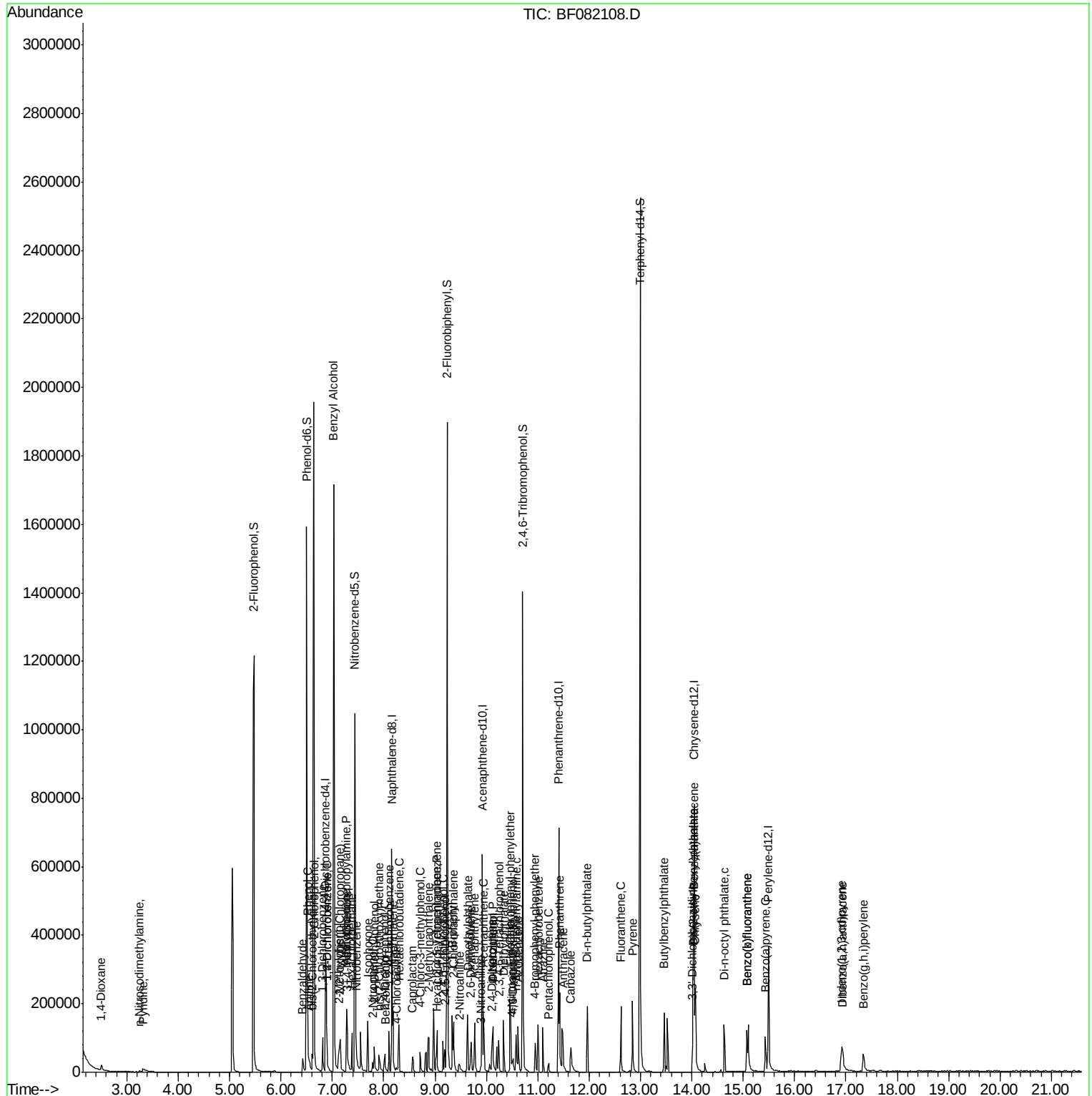
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	16513	4.94	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	20722	6.03	nq #	91
45) 1,1'-Biphenyl	9.34	154	73928	6.03	nq	98
46) 2-Chloronaphthalene	9.36	162	57021	5.92	nq	93
47) 2-Nitroaniline	9.47	65	14003	4.96	nq	89
48) Acenaphthylene	9.77	152	90101	5.85	nq	99
49) Dimethylphthalate	9.63	163	68950	6.29	nq #	97
50) 2,6-Dinitrotoluene	9.70	165	13222	5.55	nq #	86
51) Acenaphthene	9.94	154	53902	5.89	nq	93
52) 3-Nitroaniline	9.89	138	11743	4.26	nq #	65
53) 2,4-Dinitrophenol	10.01	184	744	Below	Cal #	1
54) Dibenzofuran	10.13	168	76009	5.88	nq	93
55) 4-Nitrophenol	10.13	139	36921	18.55	nq #	33
56) 2,4-Dinitrotoluene	10.10	165	17258	5.69	nq #	76
57) Fluorene	10.47	166	65047	5.14	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.24	232	17272	6.33	nq #	88
59) Diethylphthalate	10.33	149	65469	6.39	nq	96
60) 4-Chlorophenyl-phenylether	10.46	204	30928	6.53	nq	88
61) 4-Nitroaniline	10.50	138	13599	4.92	nq #	49
62) Azobenzene	10.62	77	62664	6.27	nq	91
64) 4,6-Dinitro-2-methylphenol	10.51	198	4510	4.88	nq	83
65) n-Nitrosodiphenylamine	10.58	169	52327	5.37	nq	93
66) 4-Bromophenyl-phenylether	10.95	248	19430	5.98	nq	97
67) Hexachlorobenzene	11.01	284	19373	5.28	nq #	84
68) Atrazine	11.10	200	17288	5.71	nq	85
69) Pentachlorophenol	11.21	266	6606	3.16	nq	99
70) Phenanthrene	11.43	178	98105	4.84	nq	99
71) Anthracene	11.49	178	110207	6.73	nq	100
72) Carbazole	11.65	167	86720	5.85	nq	97
73) Di-n-butylphthalate	11.97	149	109093	6.06	nq #	98
74) Fluoranthene	12.62	202	104405	6.05	nq	88
77) Pyrene	12.85	202	111243	5.90	nq	98
79) Butylbenzylphthalate	13.46	149	43949	6.20	nq	97
80) Benzo(a)anthracene	14.04	228	98348	5.79	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	18534	3.23	nq #	94
82) Chrysene	14.07	228	100986	5.45	nq	96
83) Bis(2-ethylhexyl)phthalate	14.02	149	60828	6.84	nq #	92
84) Di-n-octyl phthalate	14.63	149	90911	6.28	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.92	276	70742	5.32	nq #	87
87) Benzo(b)fluoranthene	15.08	252	76795	5.51	nq #	85
88) Benzo(k)fluoranthene	15.08	252	76795	6.02	nq #	85
89) Benzo(a)pyrene	15.43	252	80098	6.63	nq #	86
90) Dibenzo(a,h)anthracene	16.94	278	58746	5.80	nq #	79
91) Benzo(g,h,i)perylene	17.34	276	59677	5.75	nq #	77

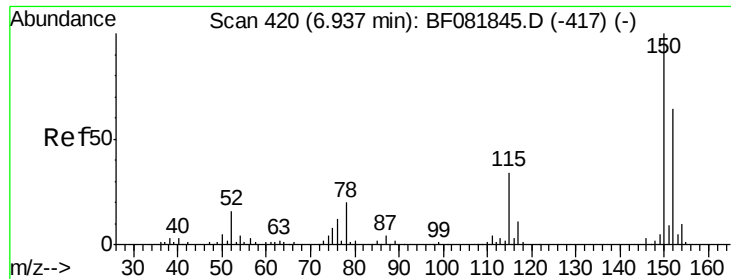
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

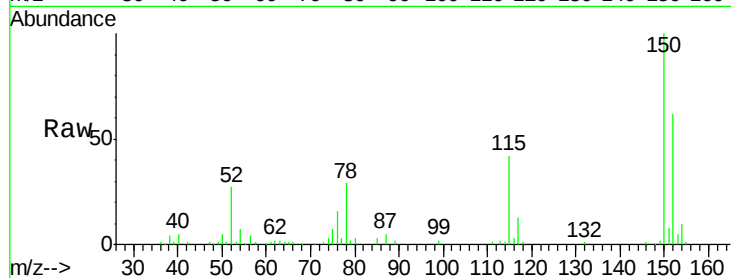
Tot Ion:152 Resp: 77804

Ion Ratio Lower Upper

152 100

150 161.7 124.7 187.1

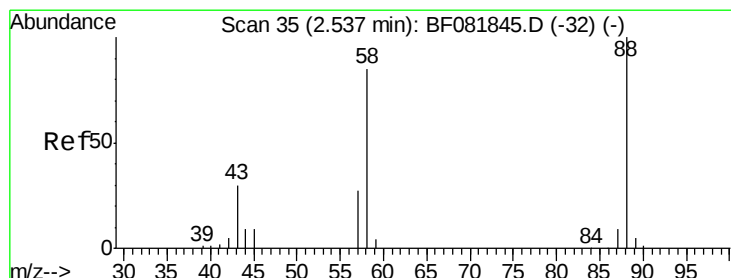
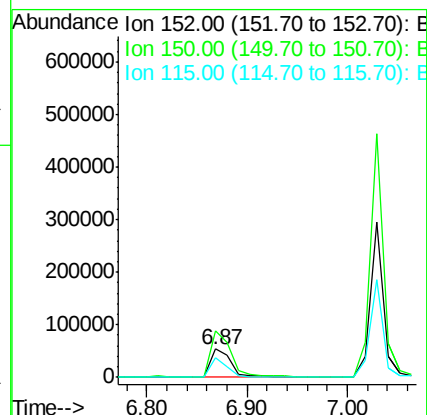
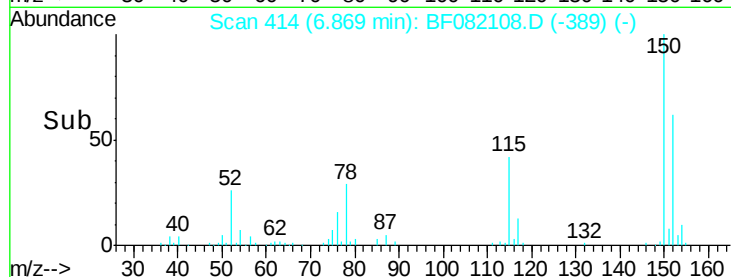
115 67.5 39.0 58.4#



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: 4.50 ng

RT: 2.50 min Scan# 32

Delta R.T. 0.06 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

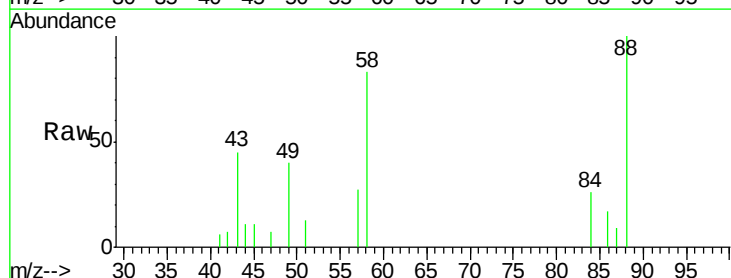
Tgt Ion: 88 Resp: 8384

Ion Ratio Lower Upper

88 100

58 107.2 77.7 116.5

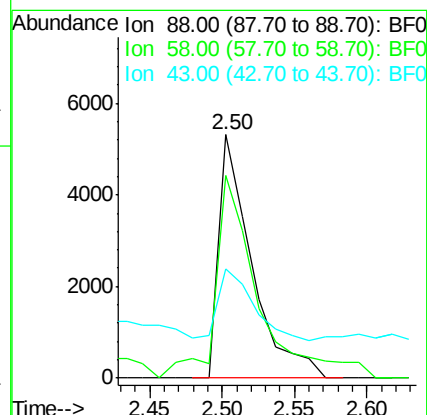
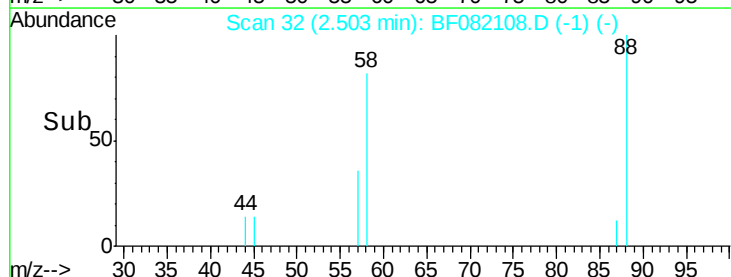
43 30.6 26.6 40.0

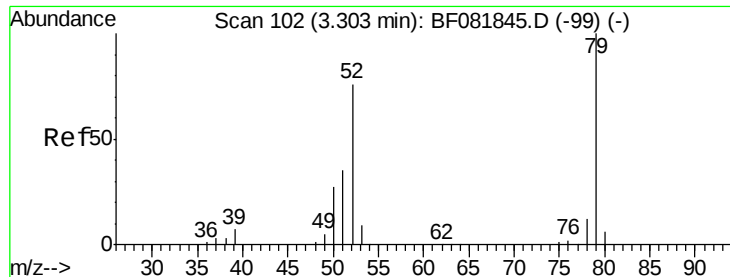


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.78 ng

RT: 3.31 min Scan# 103

Delta R.T. 0.14 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

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BNA_F

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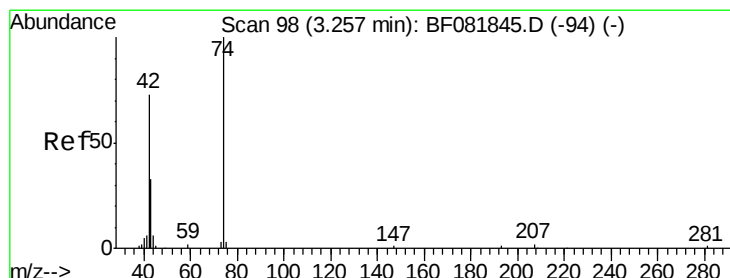
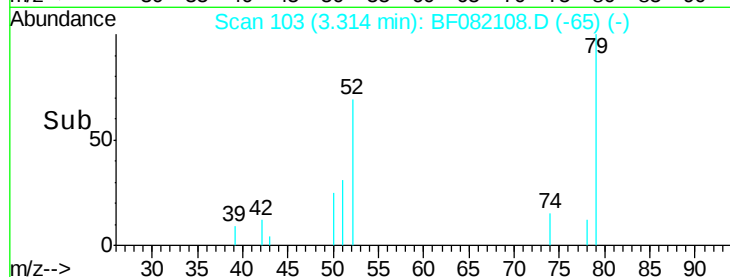
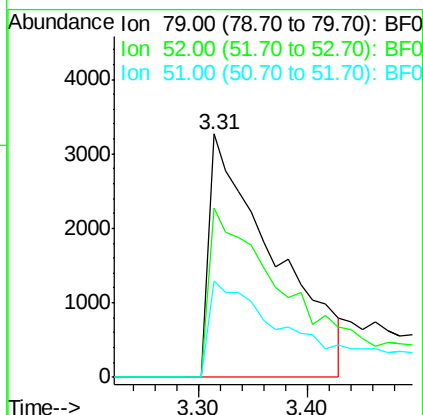
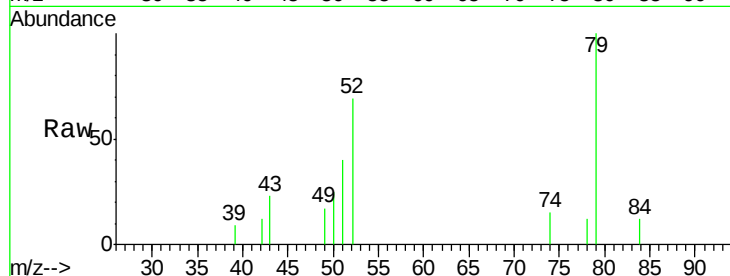
Tot Ion: 79 Resp: 13506

Ion Ratio Lower Upper

79 100

52 69.3 76.8 115.2#

51 39.8 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 2.37 ng

RT: 3.25 min Scan# 97

Delta R.T. 0.10 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

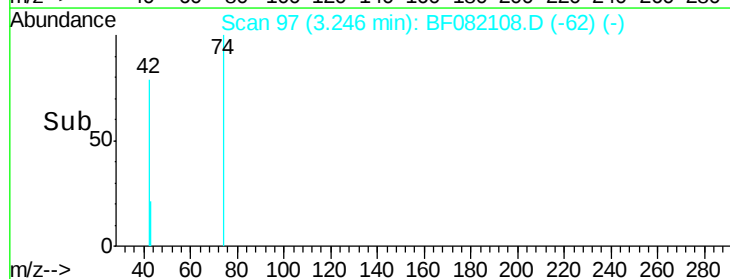
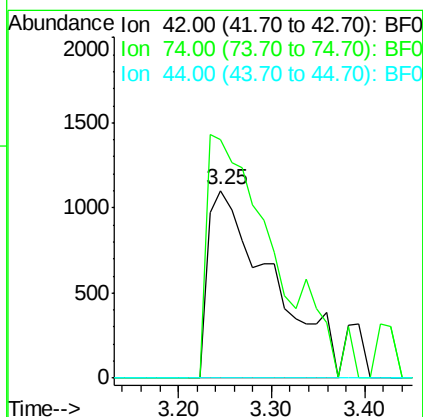
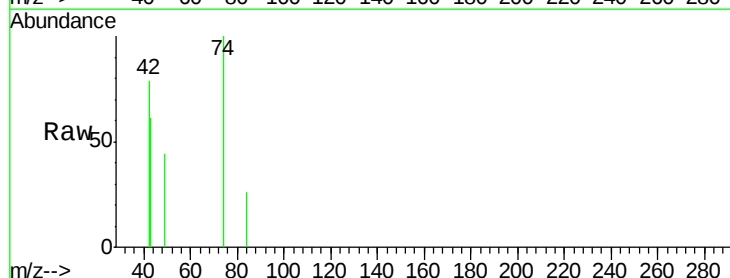
Tgt Ion: 42 Resp: 5232

Ion Ratio Lower Upper

42 100

74 127.2 105.0 157.6

44 0.0 6.6 10.0#





#5

2-Fluorophenol

Concen: 123.69 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

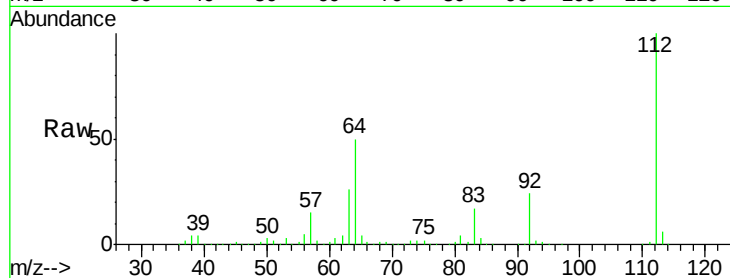
Tot Ion:112 Resp: 530146

Ion Ratio Lower Upper

112 100

64 50.0 39.7 59.5

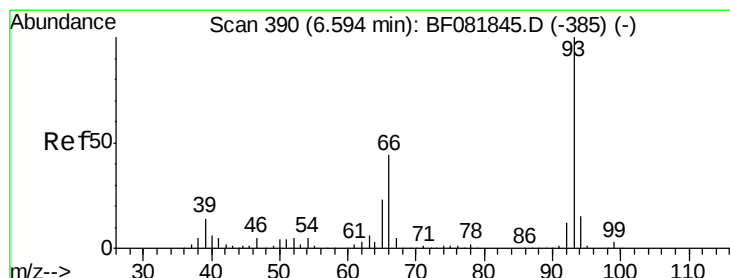
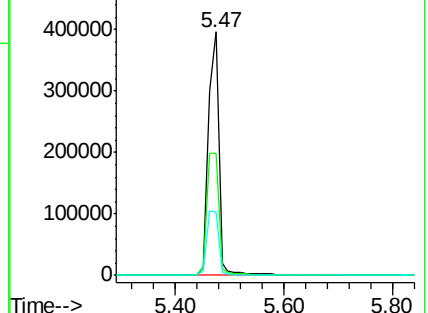
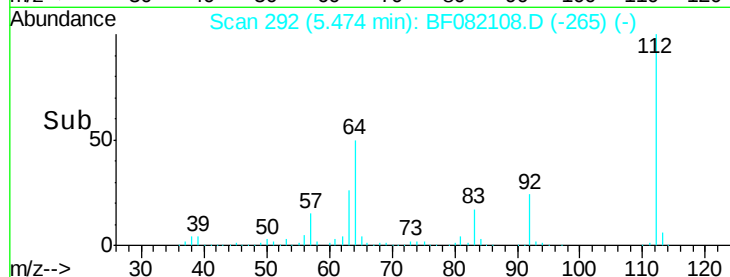
63 26.0 17.4 26.0



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



#6

Aniline

Concen: 2.01 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

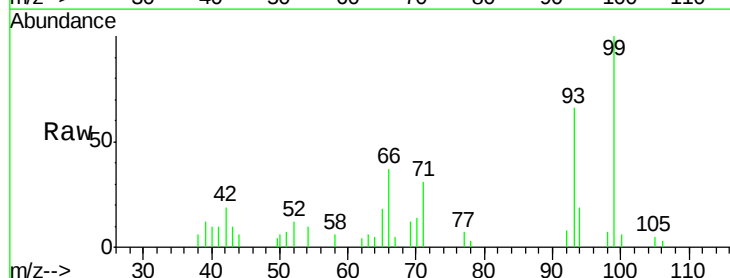
Tgt Ion: 93 Resp: 14550

Ion Ratio Lower Upper

93 100

66 56.1 27.2 40.8#

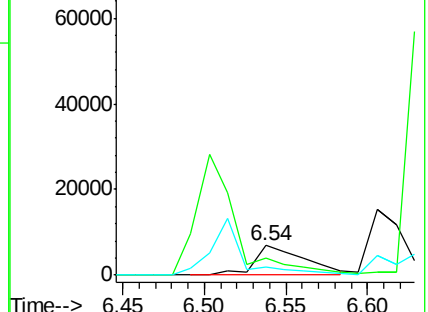
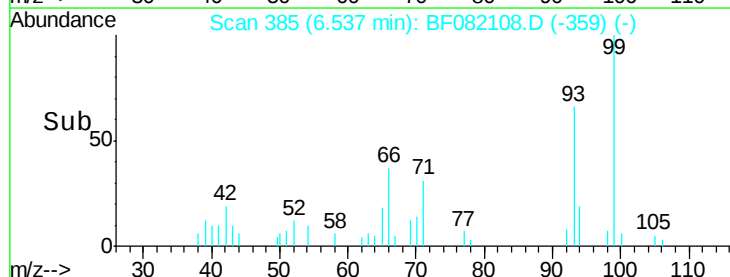
65 27.1 14.7 22.1#

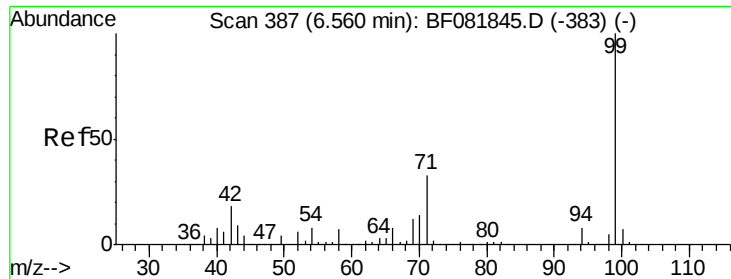


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.00 ng

RT: 6.50 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

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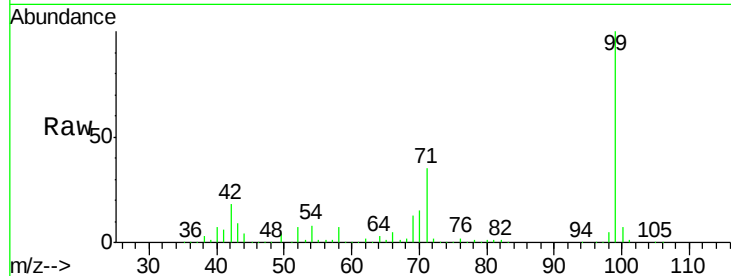
Tot Ion: 99 Resp: 620199

Ion Ratio Lower Upper

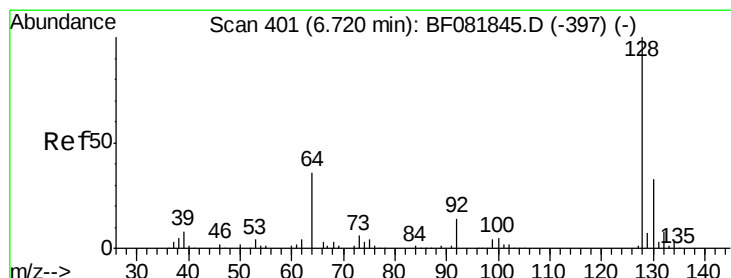
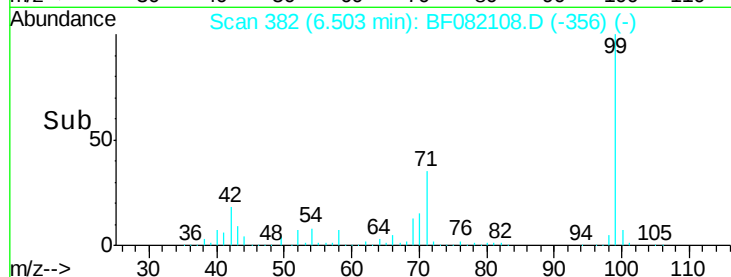
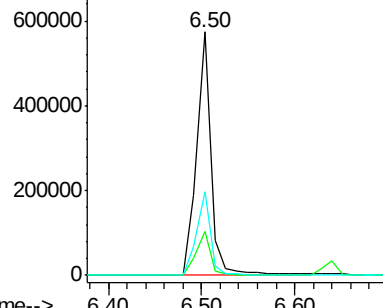
99 100

42 17.9 13.7 20.5

71 34.6 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: 6.26 ng

RT: 6.65 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

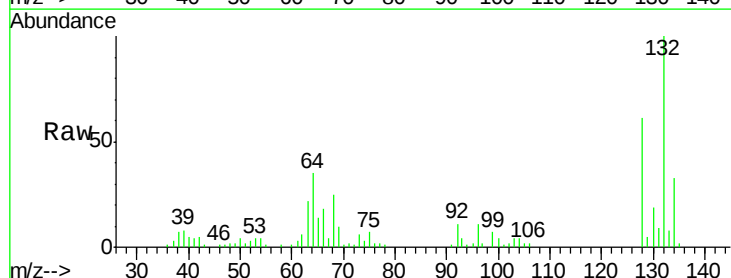
Tgt Ion:128 Resp: 29632

Ion Ratio Lower Upper

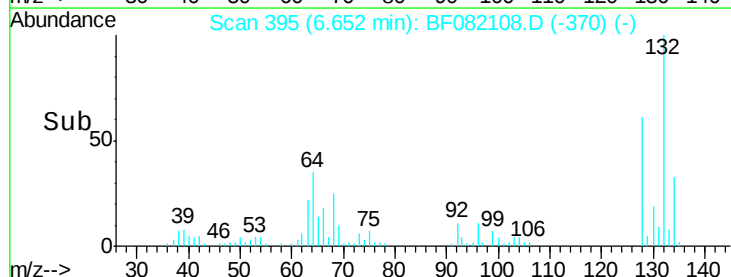
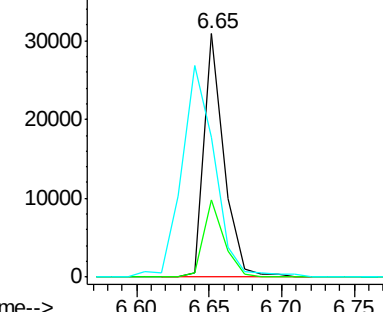
128 100

130 31.7 12.2 52.2

64 57.4 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

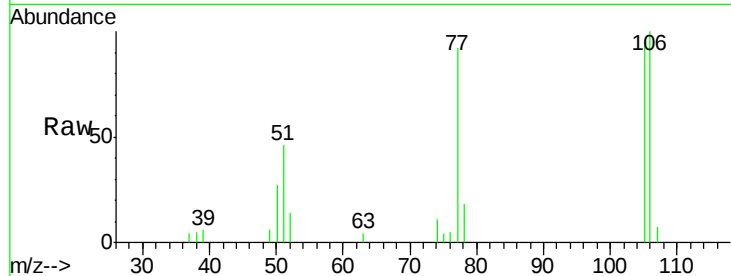




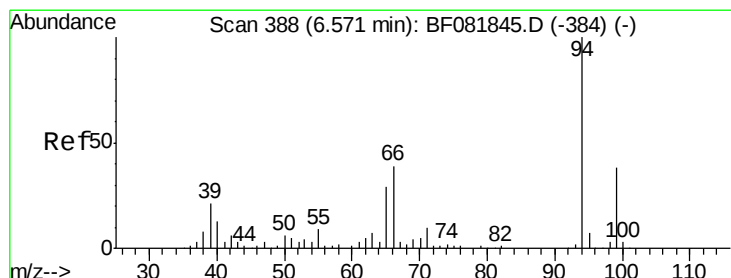
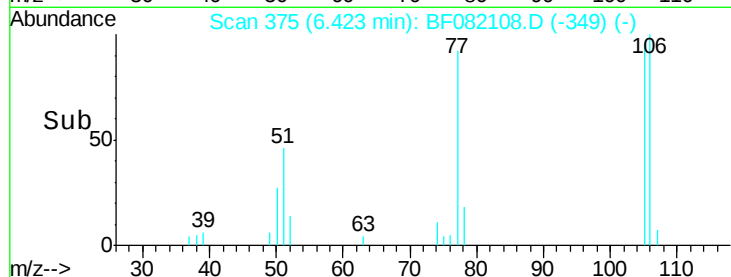
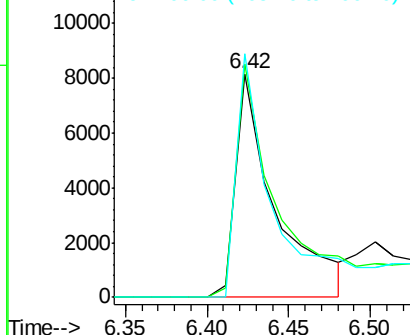
#9
Benzaldehyde
Concen: 3.88 ng
RT: 6.42 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF082108.D
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Instrument :
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LOD-WATER2015-01

Tot Ion: 77 Resp: 13709
Ion Ratio Lower Upper
77 100
105 104.4 91.6 131.6
106 109.1 102.6 142.6

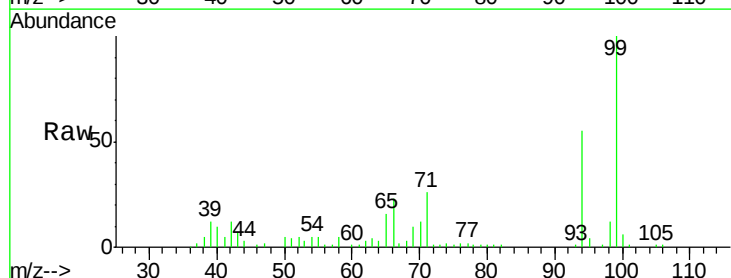


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

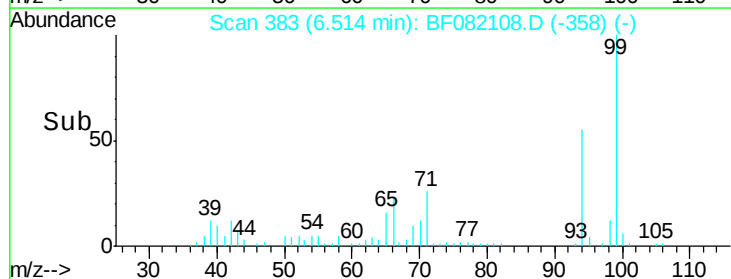
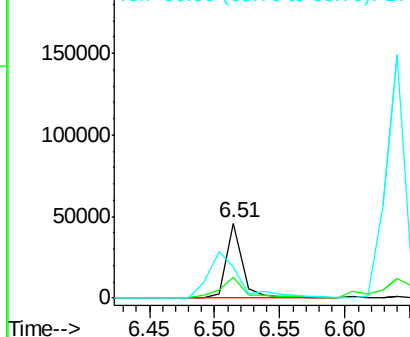


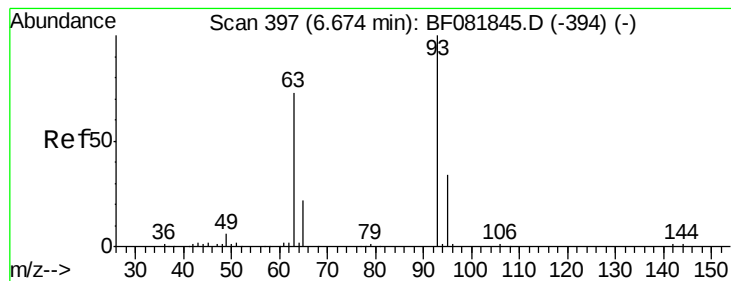
#10
Phenol
Concen: 6.71 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion: 94 Resp: 40571
Ion Ratio Lower Upper
94 100
65 28.5 0.7 40.7
66 41.8 0.8 40.8#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

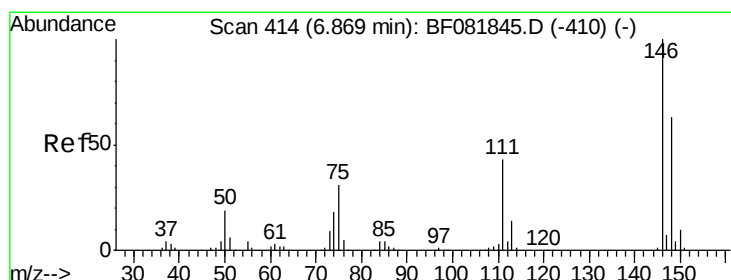
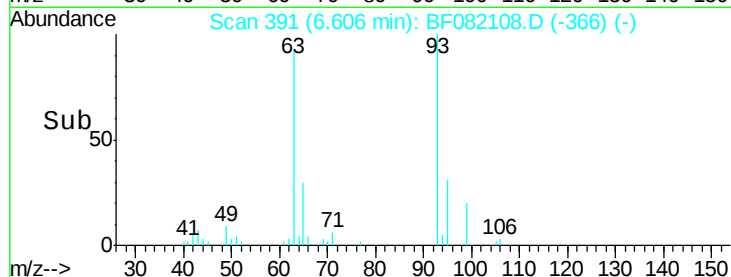
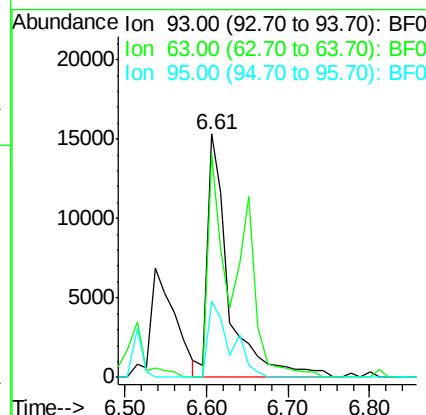
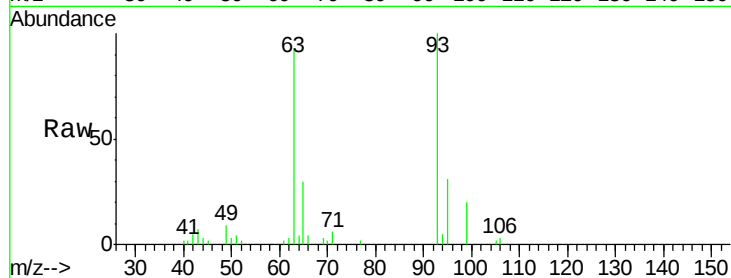




#11
bis(2-Chloroethyl)ether
Concen: 6.02 ng
RT: 6.61 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

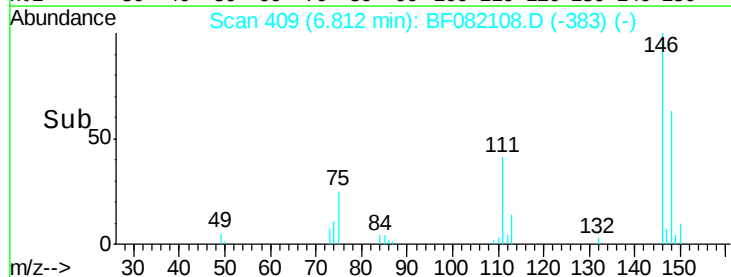
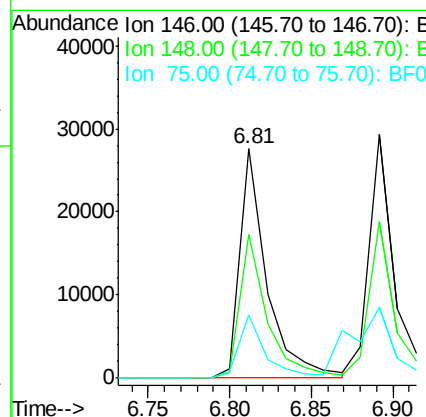
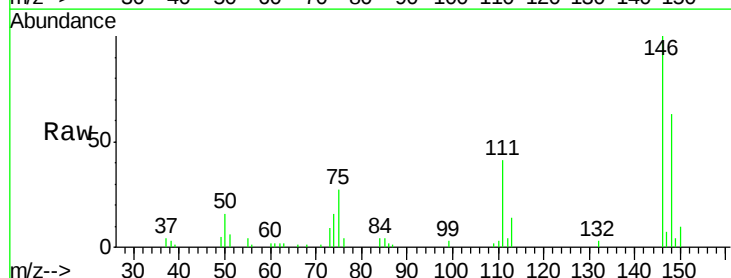
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

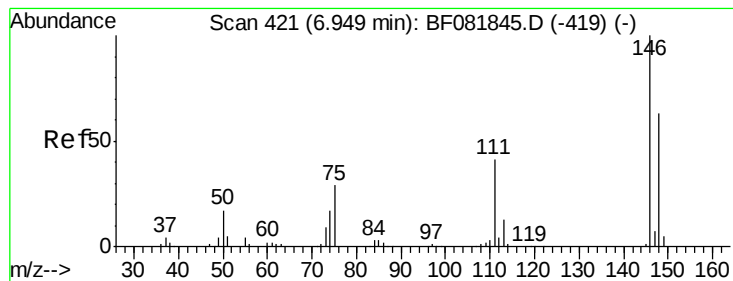
Tot Ion: 93 Resp: 28236
Ion Ratio Lower Upper
93 100
63 91.7 65.6 105.6
95 31.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 5.62 ng
RT: 6.81 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion: 146 Resp: 31392
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
75 27.3 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 6.01 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

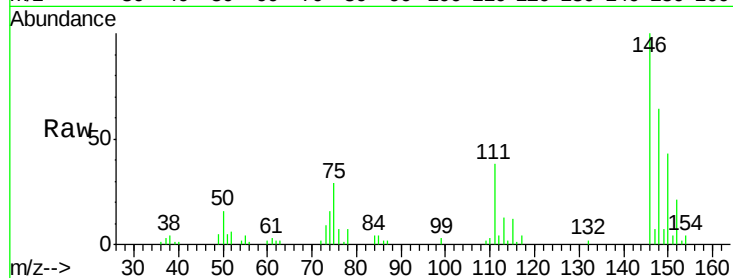
Tot Ion:146 Resp: 35087

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

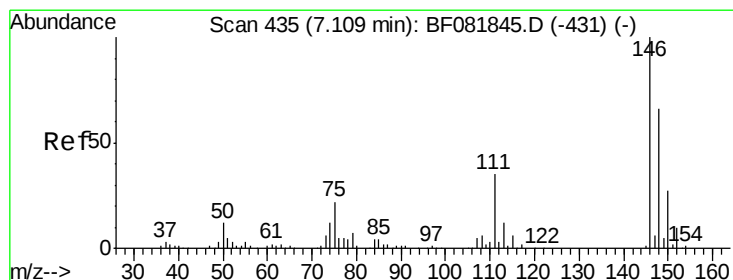
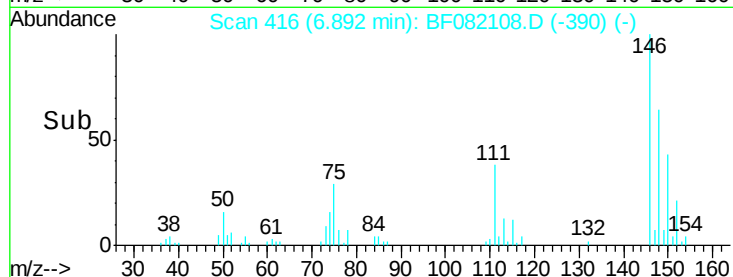
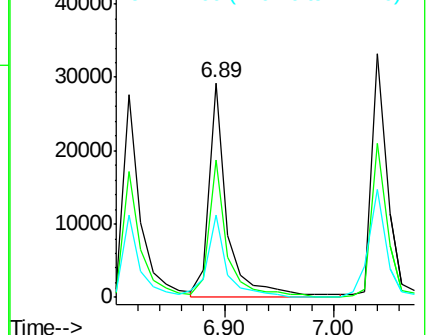
111 38.1 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 6.75 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.16 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

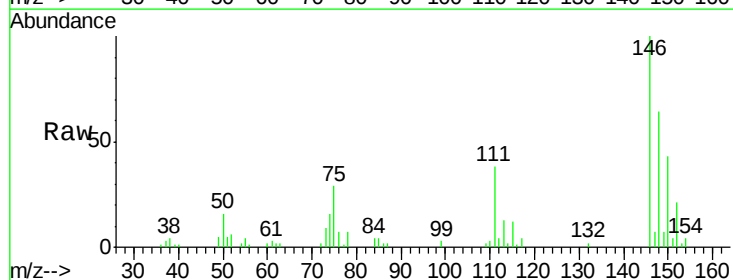
Tgt Ion:146 Resp: 35087

Ion Ratio Lower Upper

146 100

148 64.1 52.7 79.1

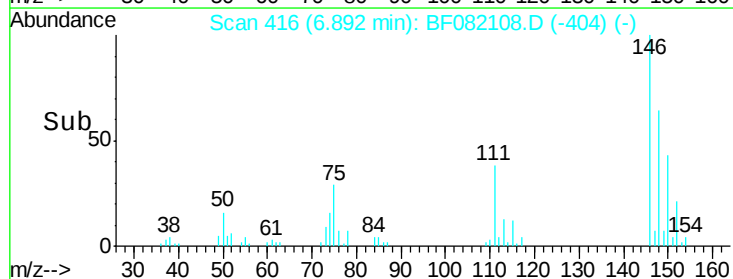
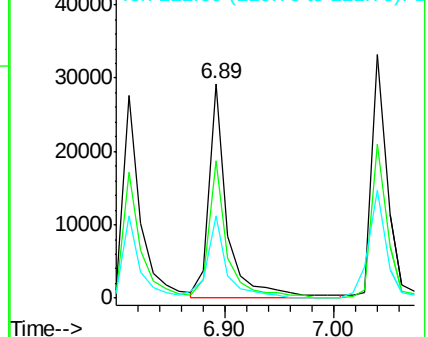
111 38.1 28.8 43.2

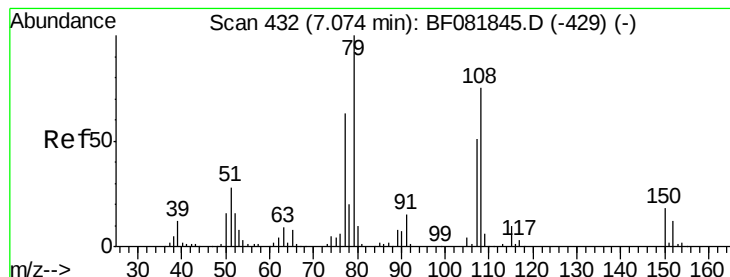


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.47 ng

RT: 7.03 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

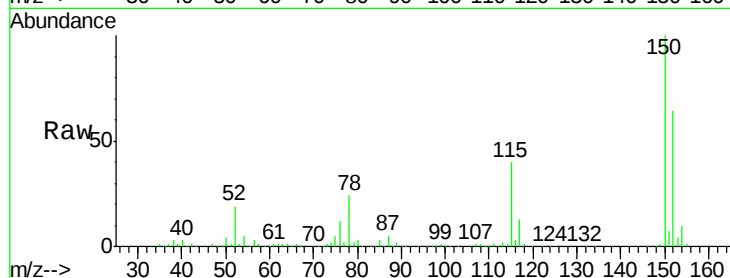
Tot Ion: 79 Resp: 21283

Ion Ratio Lower Upper

79 100

108 49.7 88.6 132.8#

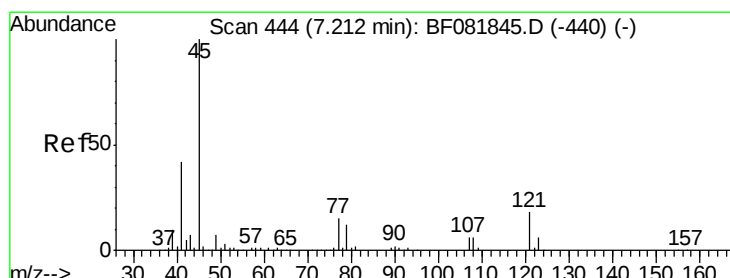
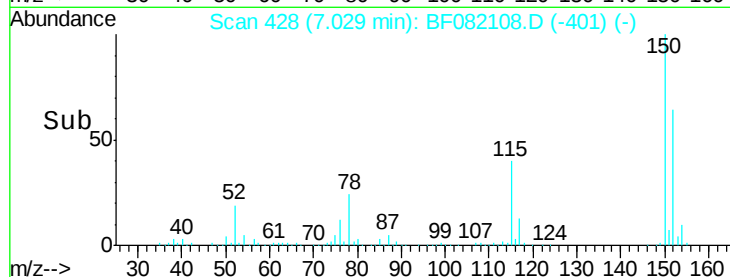
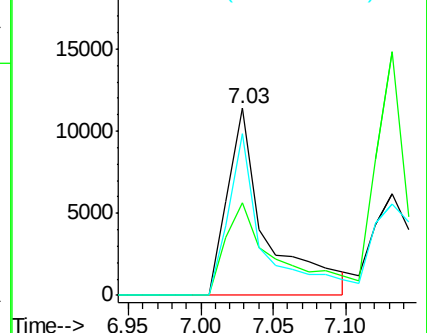
77 86.6 47.0 70.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.17 ng

RT: 7.15 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

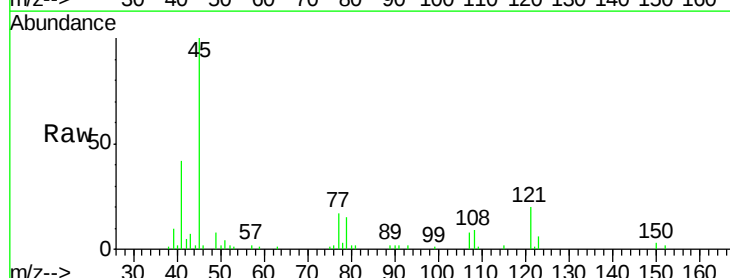
Tgt Ion: 45 Resp: 40929

Ion Ratio Lower Upper

45 100

77 16.8 0.0 28.1

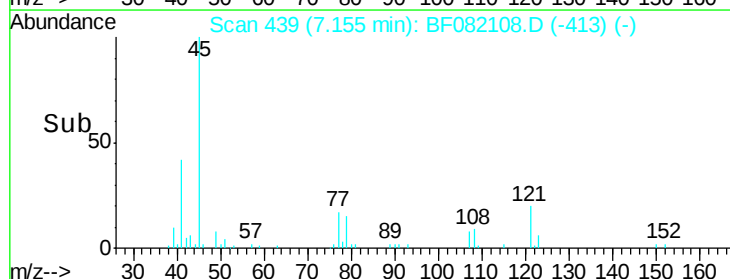
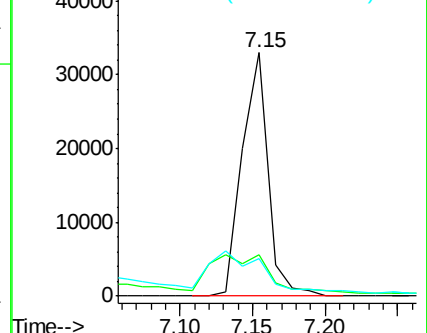
79 15.3 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

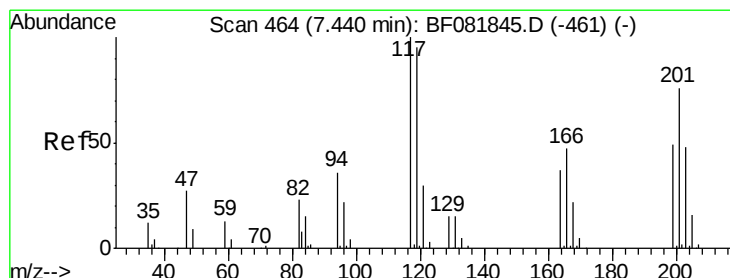
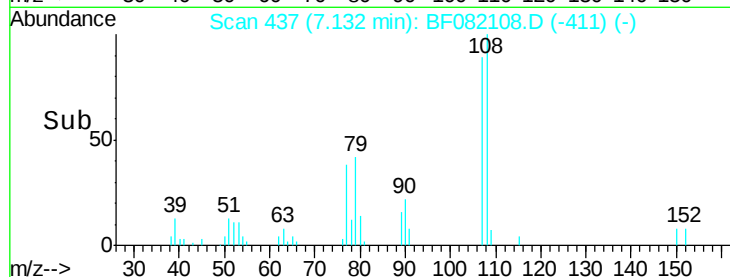
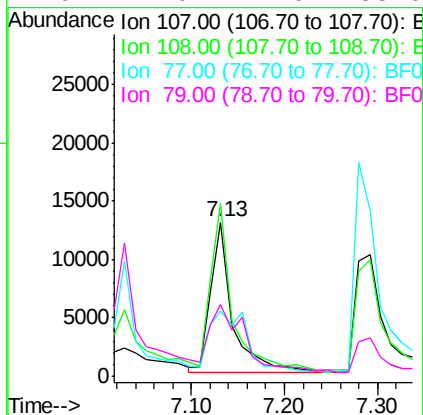
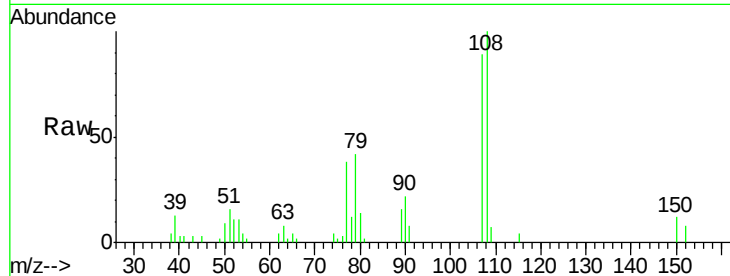




#17
2-Methylphenol
Concen: 5.59 ng
RT: 7.13 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

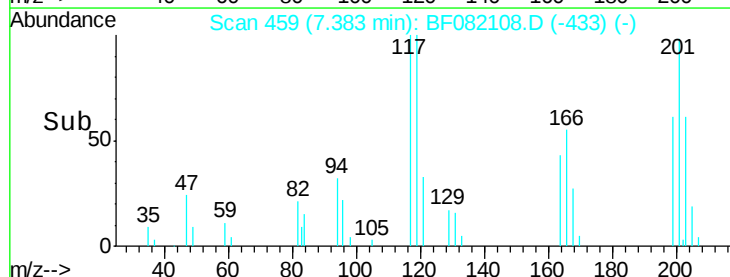
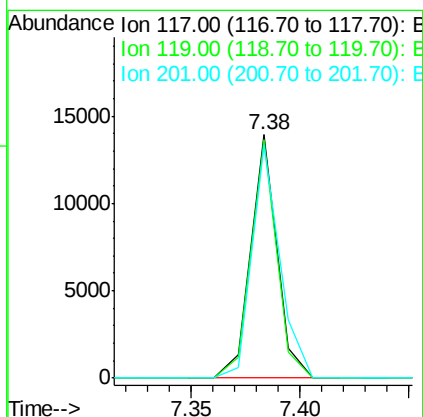
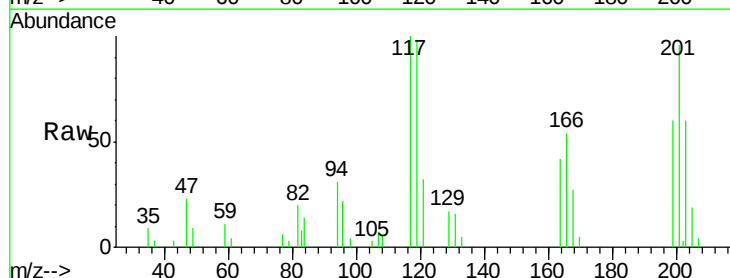
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:107 Resp: 21434
Ion Ratio Lower Upper
107 100
108 112.5 96.6 145.0
77 42.5 23.3 34.9#
79 47.0 22.0 33.0#



#18
Hexachloroethane
Concen: 6.36 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:117 Resp: 11632
Ion Ratio Lower Upper
117 100
119 97.8 83.8 125.6
201 95.7 55.1 82.7#

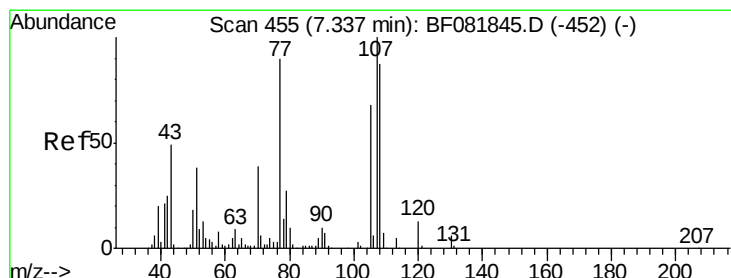
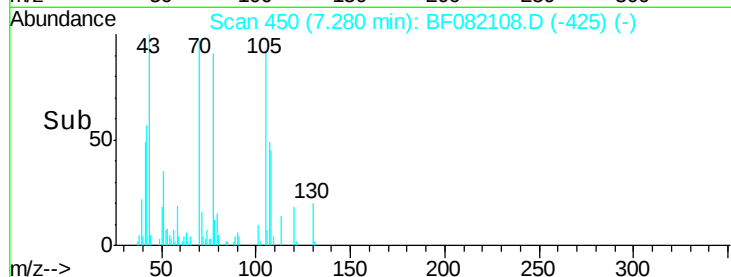
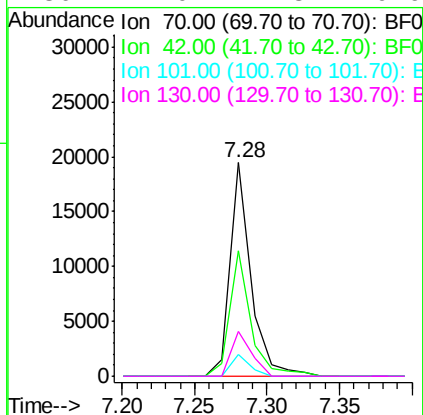
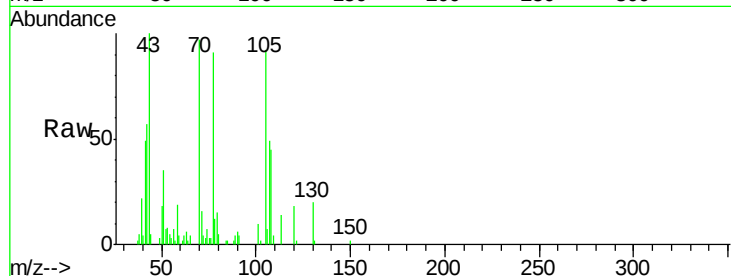




#19
n-Nitroso-di-n-propylamine
Concen: 5.94 ng
RT: 7.28 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

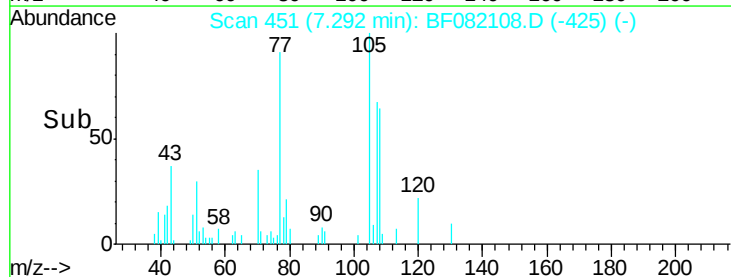
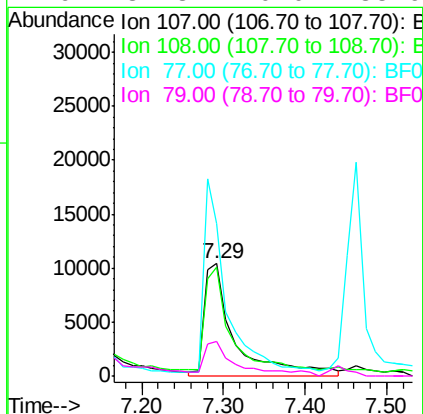
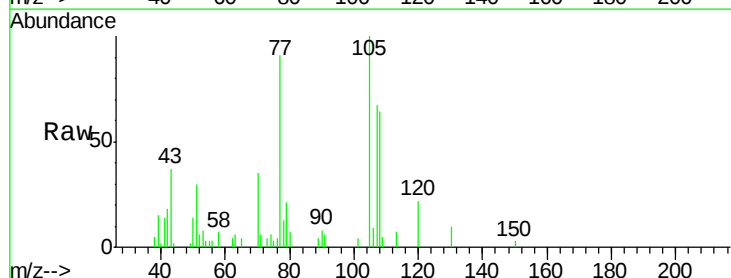
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

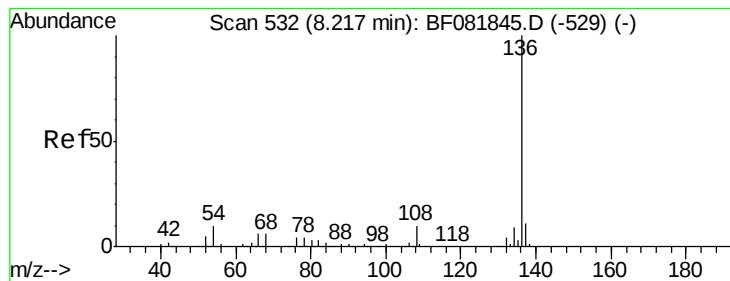
Tot Ion:	70	Resp:	19483
Ion	Ratio	Lower	Upper
70	100		
42	59.0	63.8	95.6#
101	9.9	9.2	13.8
130	21.0	27.3	40.9#



#20
3+4-Methylphenols
Concen: 5.69 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:	107	Resp:	27598
Ion	Ratio	Lower	Upper
107	100		
108	96.7	74.6	114.6
77	136.3	0.7	40.7#
79	31.3	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tot Ion:136 Resp: 321718

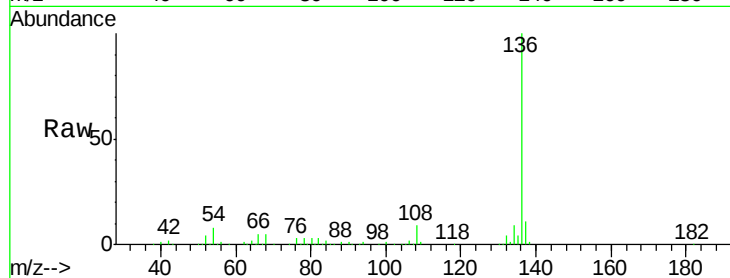
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 7.6 8.2 12.2#

68 5.1 5.8 8.6#

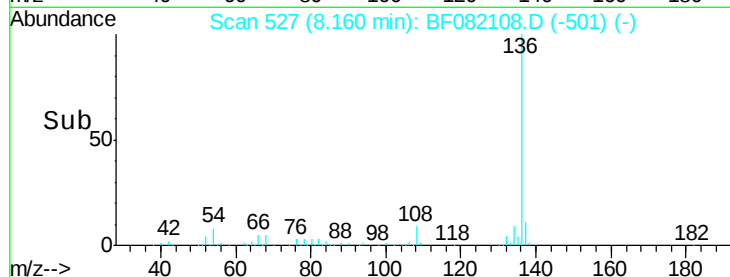


Abundance Ion 136.00 (135.70 to 136.70): E

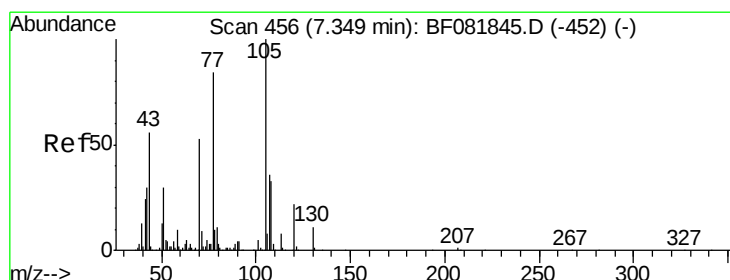
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.00 8.20 8.40



#22

Acetophenone

Concen: 5.75 ng

RT: 7.28 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Tgt Ion:105 Resp: 37802

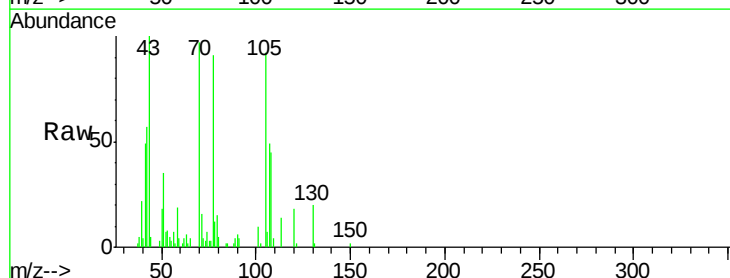
Ion Ratio Lower Upper

105 100

71 17.7 4.7 7.1#

51 37.7 22.0 33.0#

120 19.5 30.1 45.1#

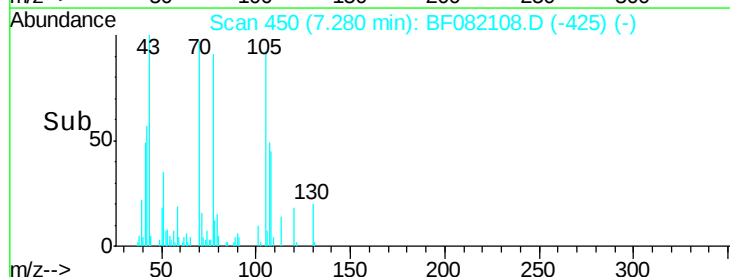


Abundance Ion 105.00 (104.70 to 105.70): E

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



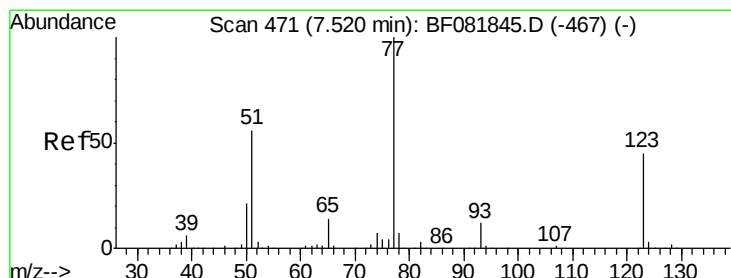
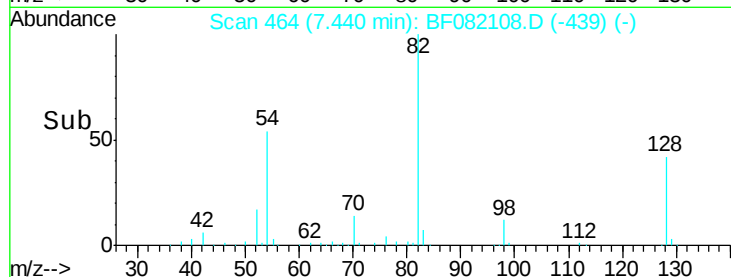
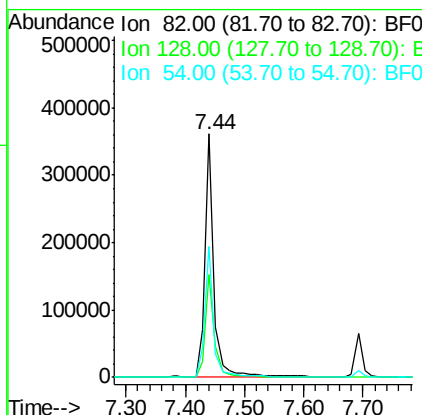
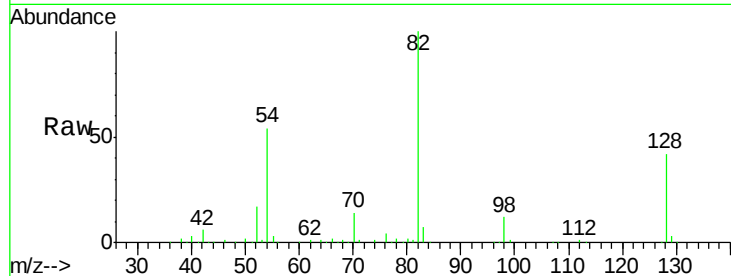
Time--> 7.20 7.30 7.40 7.50



#23
 Nitrobenzene-d5
 Concen: 82.22 ng
 RT: 7.44 min Scan# 464
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

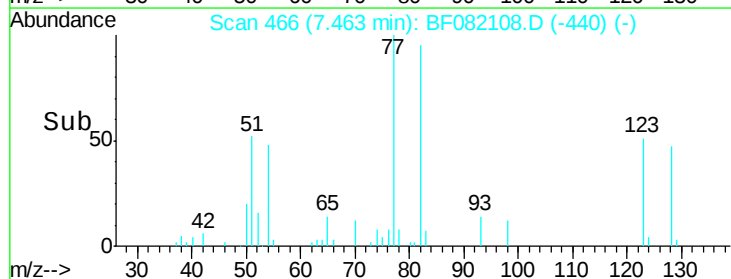
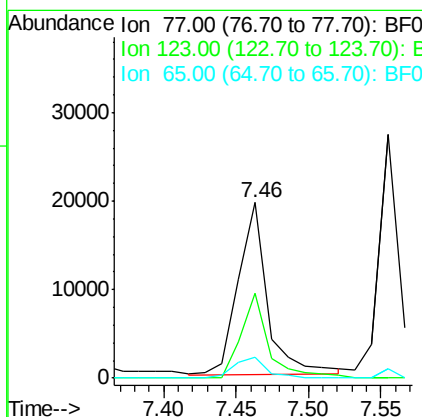
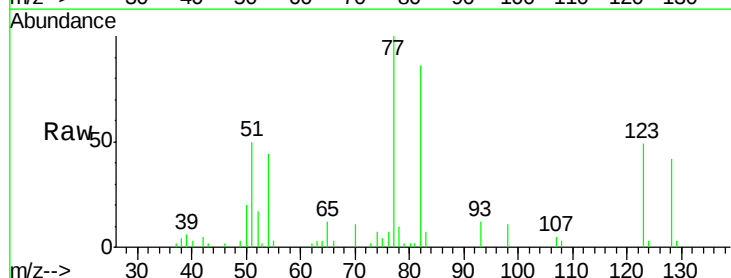
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion: 82 Resp: 396822
 Ion Ratio Lower Upper
 82 100
 128 42.5 51.0 76.6#
 54 53.7 47.5 71.3



#24
 Nitrobenzene
 Concen: 5.22 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion: 77 Resp: 27335
 Ion Ratio Lower Upper
 77 100
 123 48.6 59.8 89.8#
 65 12.3 10.2 15.4





#25

Isophorone

Concen: 5.86 ng

RT: 7.69 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

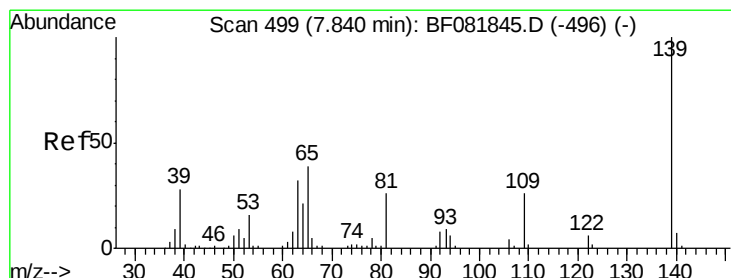
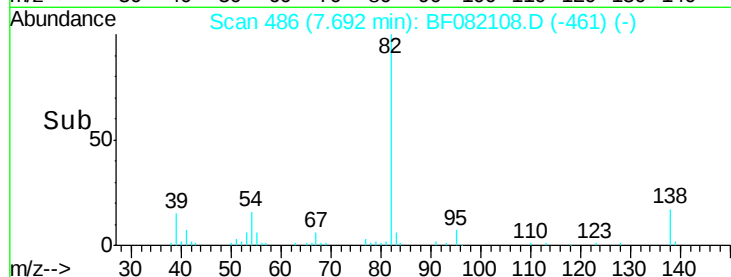
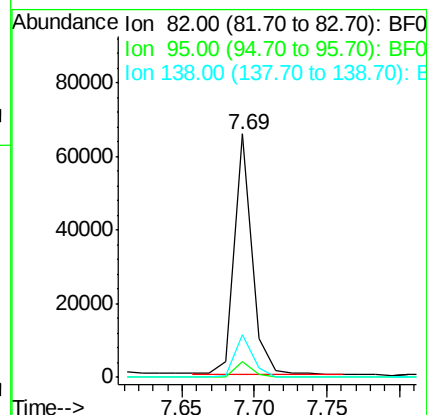
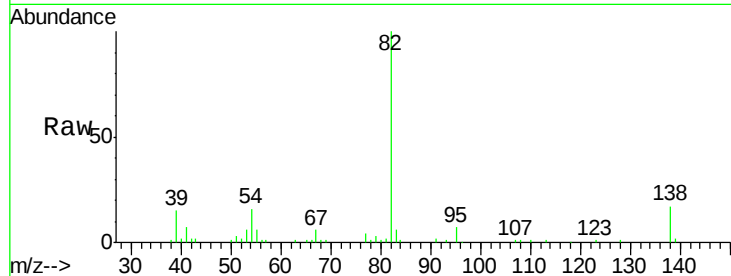
Tot Ion: 82 Resp: 56015

Ion Ratio Lower Upper

82 100

95 6.5 4.0 6.0#

138 17.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 5.04 ng

RT: 7.78 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

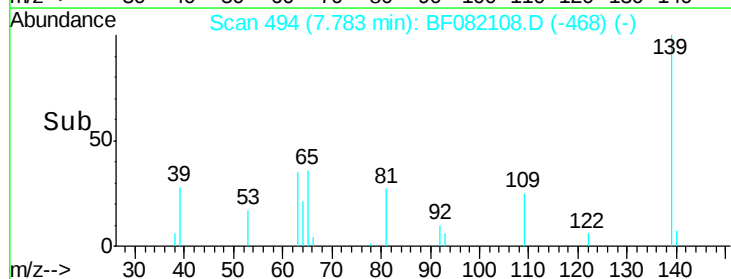
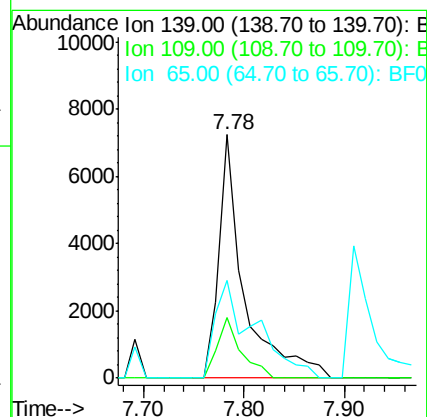
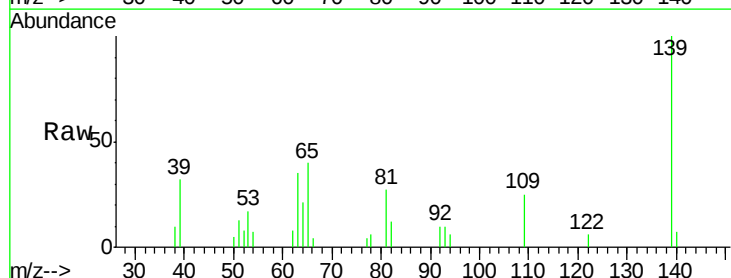
Tgt Ion: 139 Resp: 12671

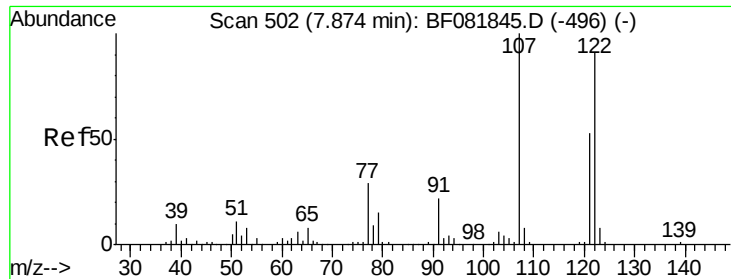
Ion Ratio Lower Upper

139 100

109 24.9 11.0 16.4#

65 40.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 4.79 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

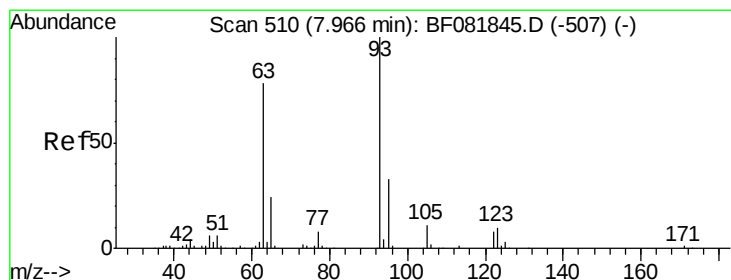
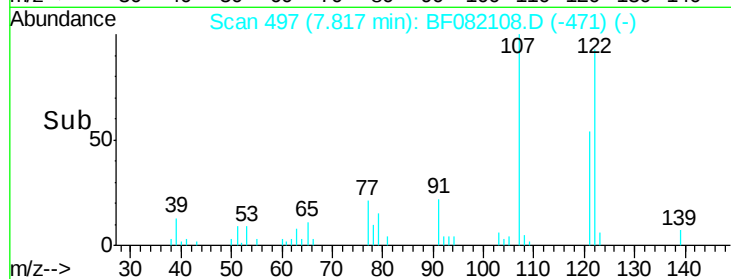
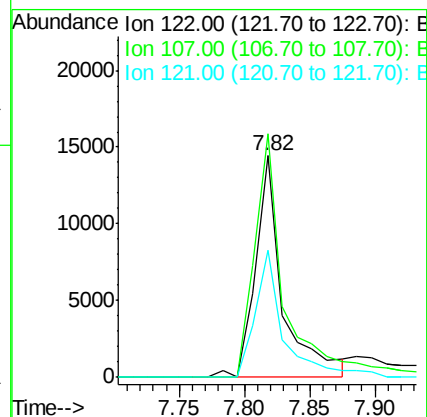
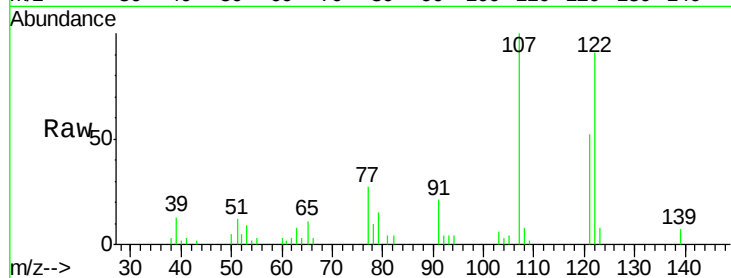
Tot Ion:122 Resp: 21178

Ion Ratio Lower Upper

122 100

107 110.0 71.8 107.6#

121 57.5 42.3 63.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.38 ng

RT: 7.91 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

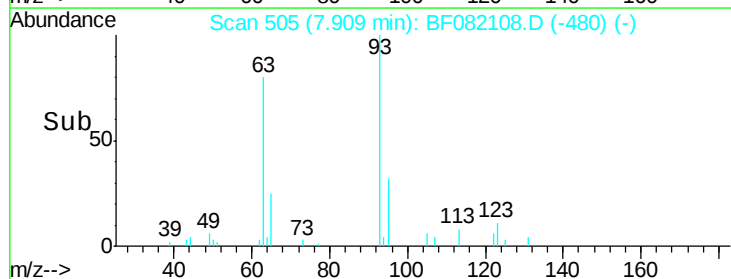
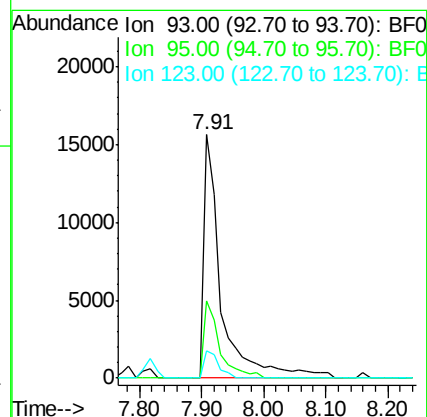
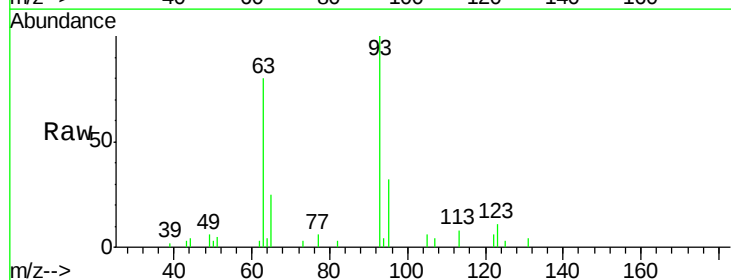
Tgt Ion: 93 Resp: 30584

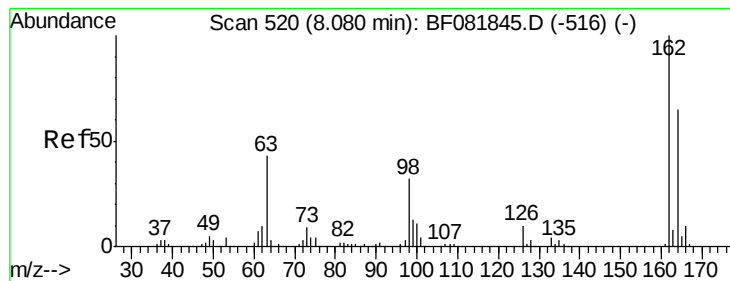
Ion Ratio Lower Upper

93 100

95 31.8 27.5 41.3

123 11.1 13.7 20.5#

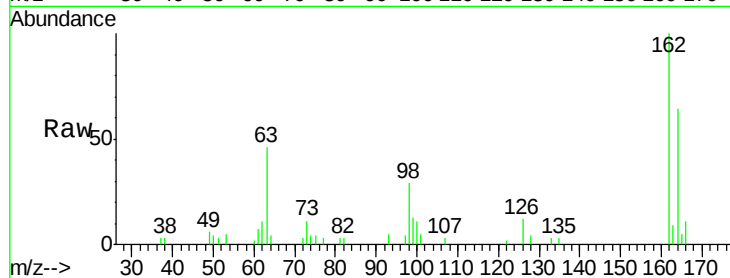




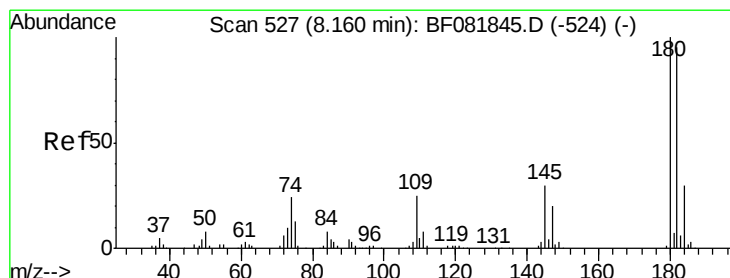
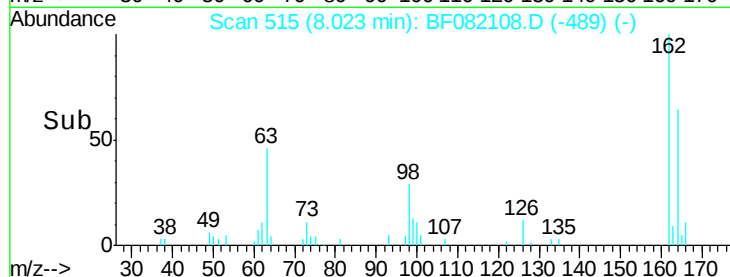
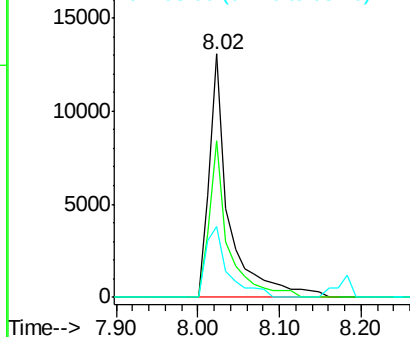
#29
 2,4-Dichlorophenol
 Concen: 5.19 ng
 RT: 8.02 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:162 Resp: 22290
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.9 84.9
 98 29.2 13.0 53.0

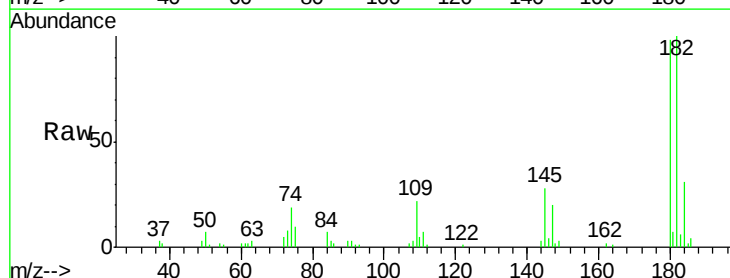


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

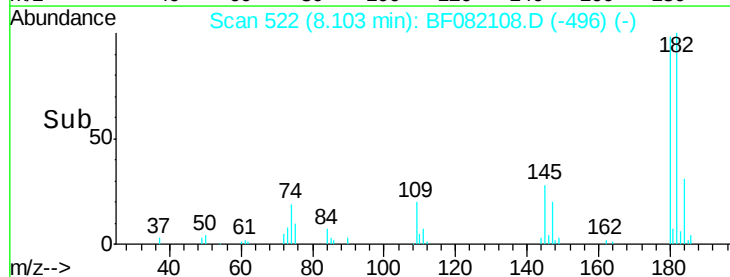
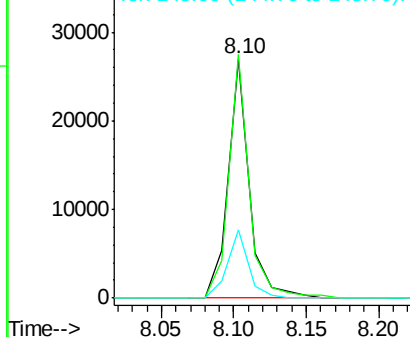


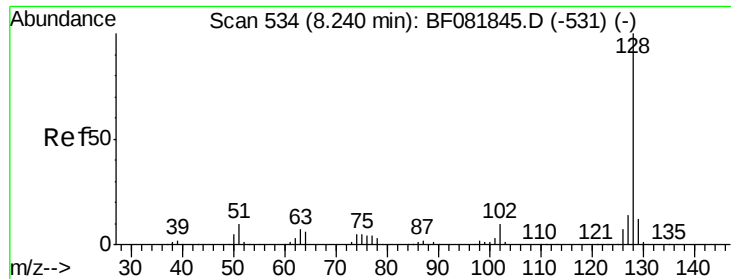
#30
 1,2,4-Trichlorobenzene
 Concen: 5.69 ng
 RT: 8.10 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:180 Resp: 27236
 Ion Ratio Lower Upper
 180 100
 182 101.9 77.1 115.7
 145 28.8 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

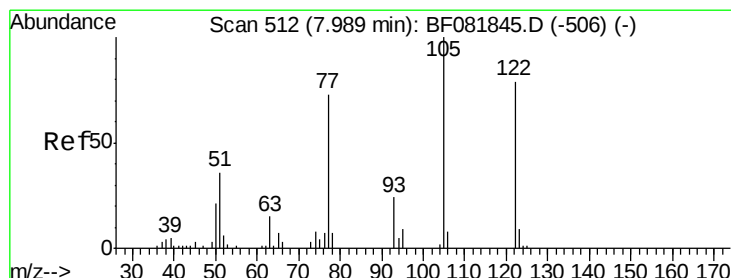
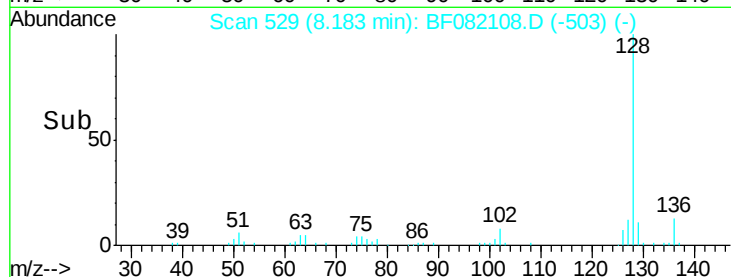
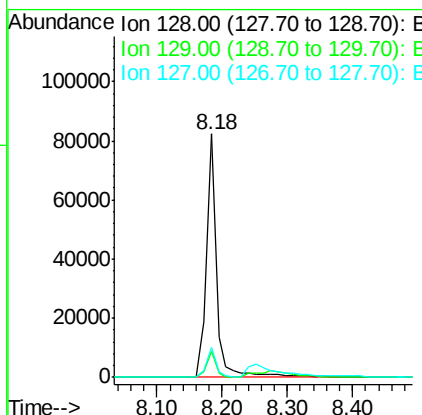
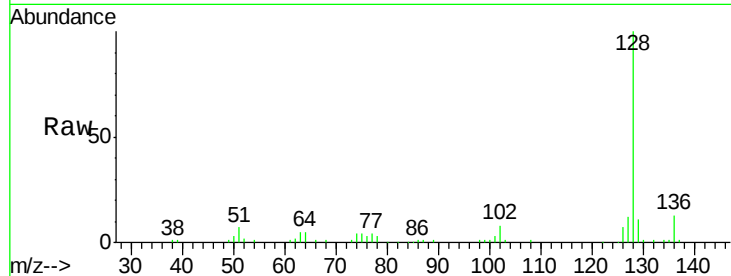




#31
Naphthalene
Concen: 6.25 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

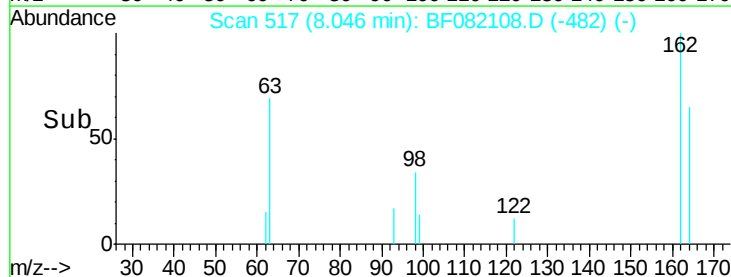
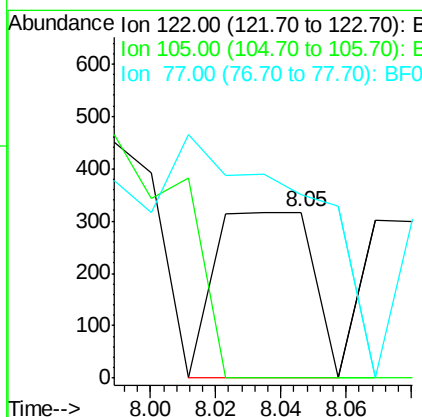
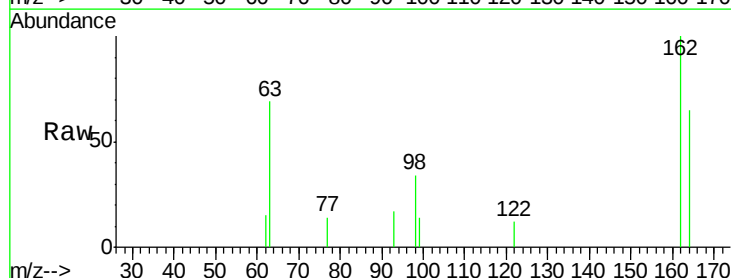
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

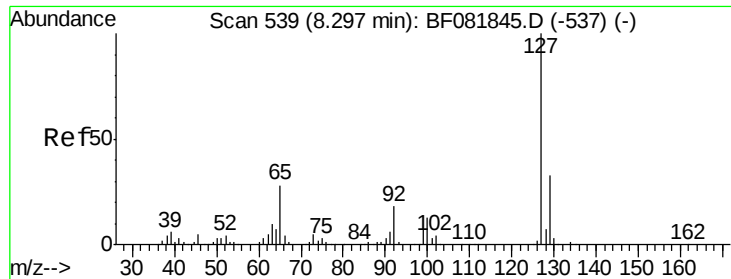
Tot Ion:128 Resp: 89103
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.4 9.9 14.9



#32
Benzoic acid
Concen: 7.55 ng
RT: 8.05 min Scan# 517
Delta R.T. 0.10 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:122 Resp: 649
Ion Ratio Lower Upper
122 100
105 0.0 76.1 116.1#
77 110.7 40.5 80.5#

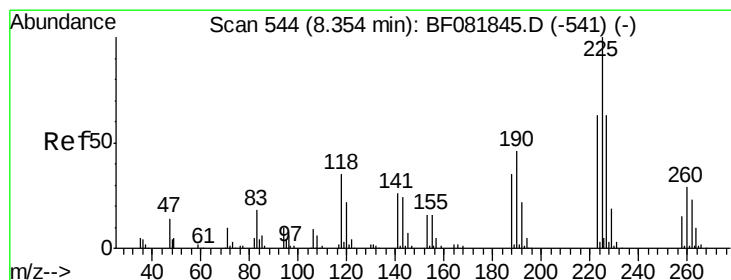
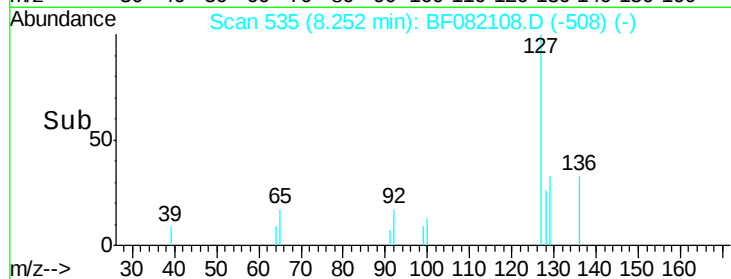
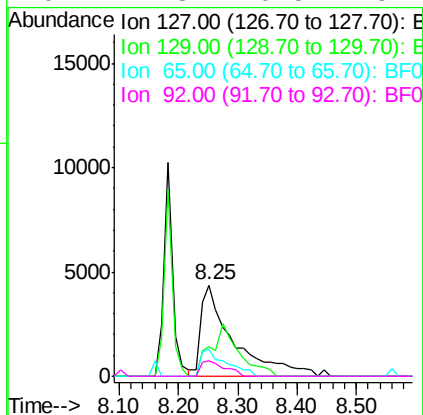
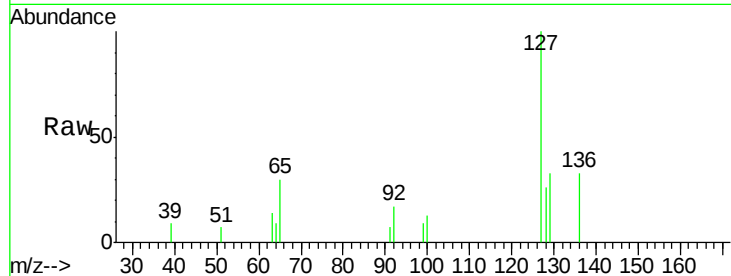




#33
4-Chloroaniline
Concen: 2.76 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

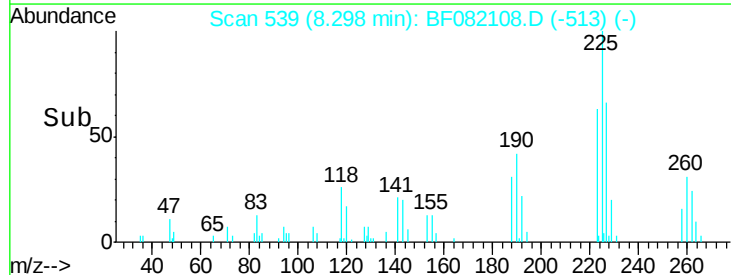
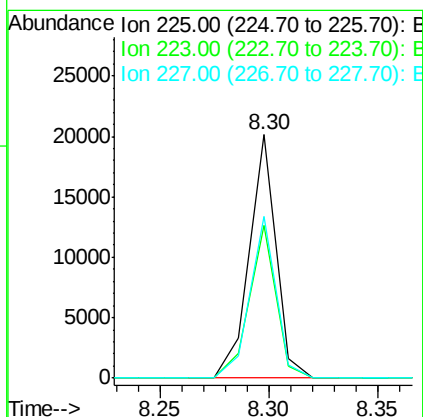
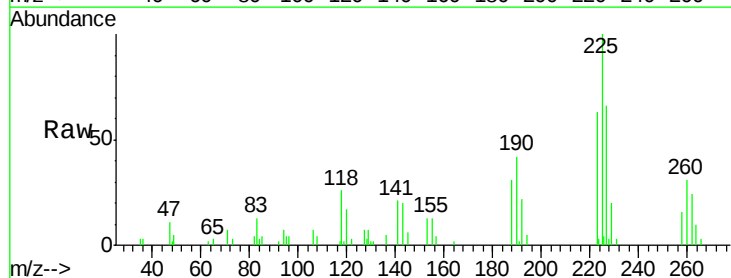
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

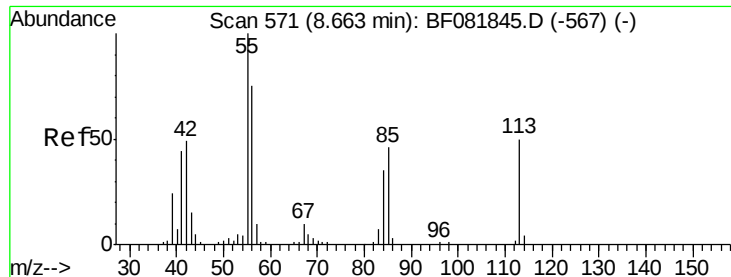
Tot Ion:	127	Resp:	16986
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	30.0	17.9	26.9
92	17.3	10.5	15.7



#34
Hexachlorobutadiene
Concen: 6.07 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:	225	Resp:	17211
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	66.2	52.2	78.2

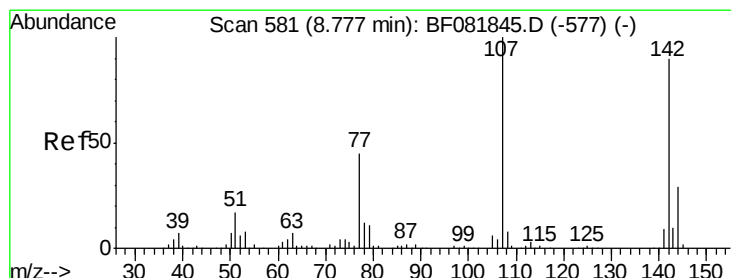
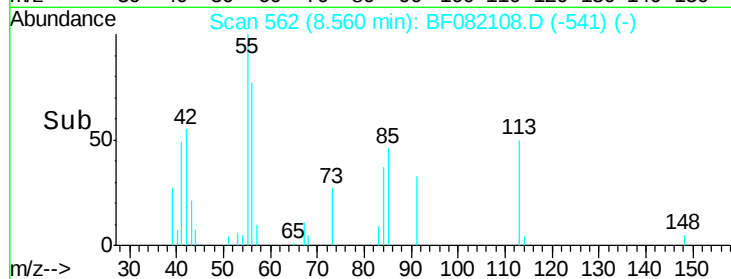
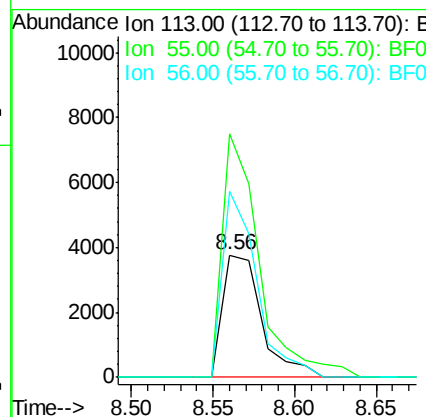
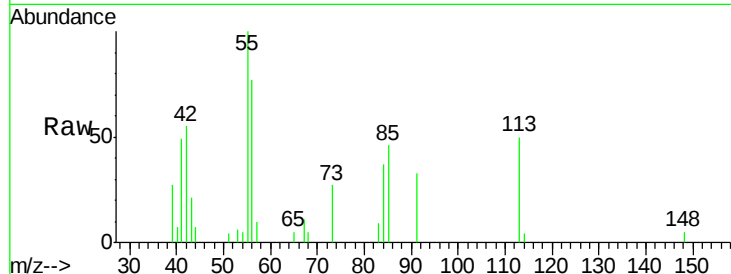




#35
 Caprolactam
 Concen: 5.24 ng
 RT: 8.56 min Scan# 562
 Delta R.T. -0.06 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

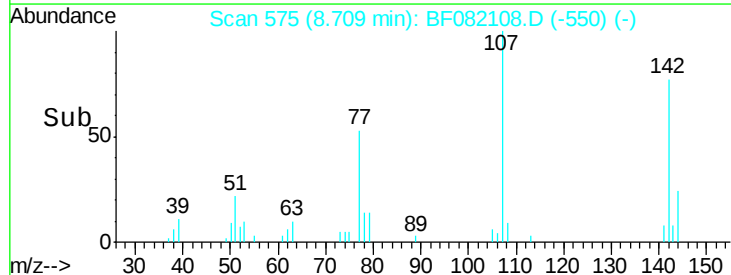
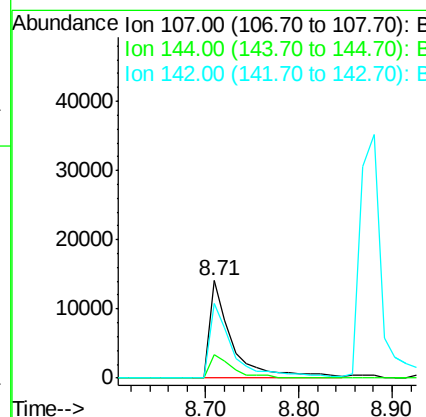
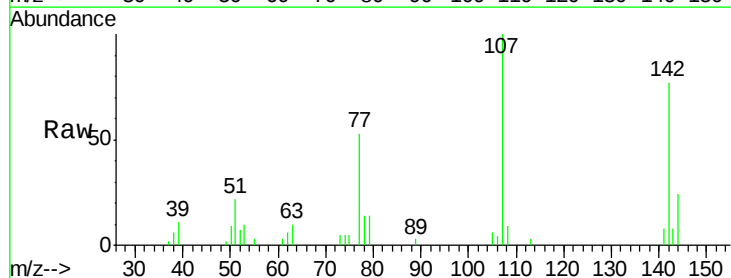
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

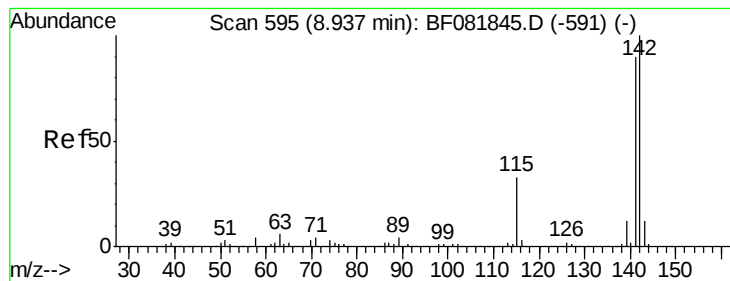
Tot Ion:113 Resp: 6223
 Ion Ratio Lower Upper
 113 100
 55 199.4 152.4 192.4#
 56 152.6 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 5.64 ng
 RT: 8.71 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:107 Resp: 23659
 Ion Ratio Lower Upper
 107 100
 144 23.7 25.4 38.0#
 142 76.7 77.3 115.9#

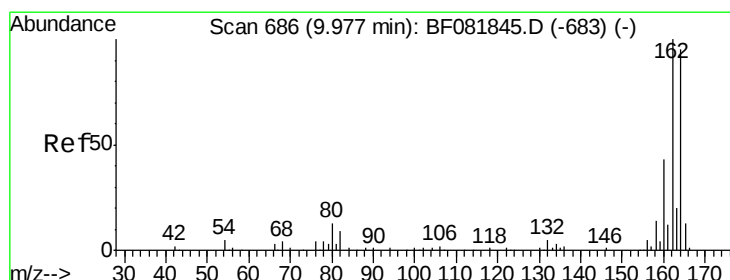
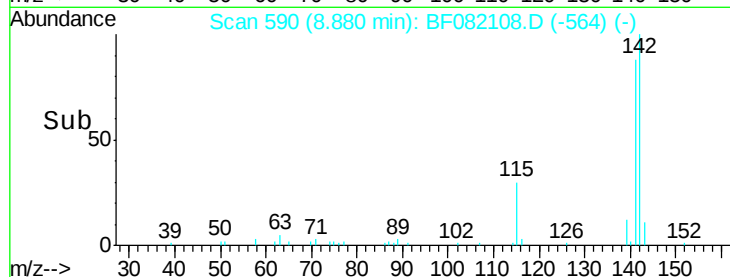
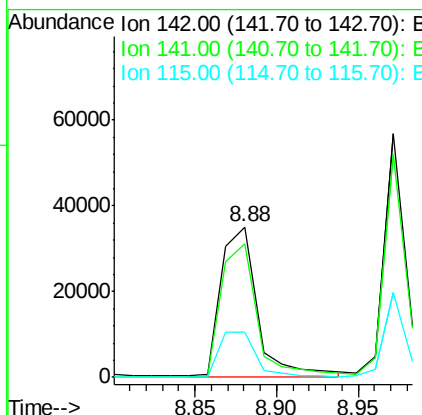
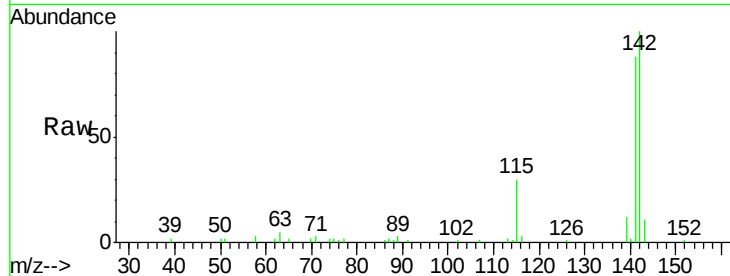




#37
 2-Methylnaphthalene
 Concen: 5.64 ng
 RT: 8.88 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

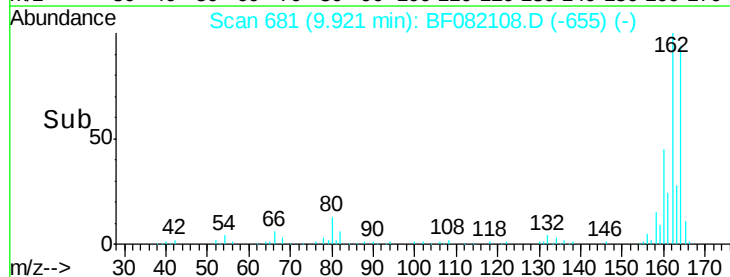
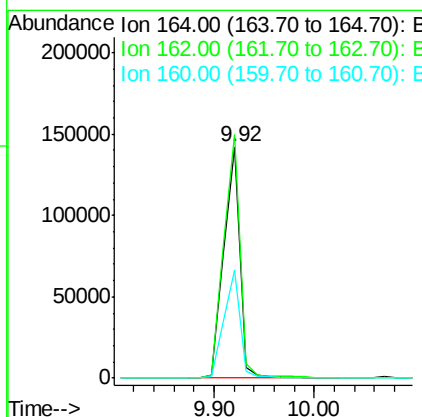
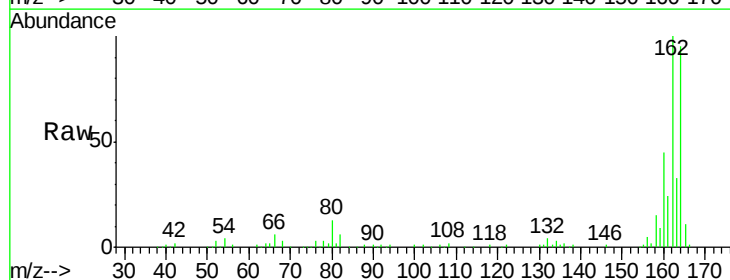
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

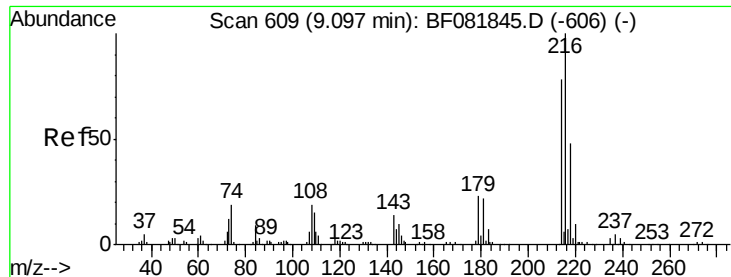
Tot Ion:142 Resp: 54834
 Ion Ratio Lower Upper
 142 100
 141 88.4 67.5 101.3
 115 29.6 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:164 Resp: 158902
 Ion Ratio Lower Upper
 164 100
 162 105.4 75.2 112.8
 160 47.0 31.5 47.3

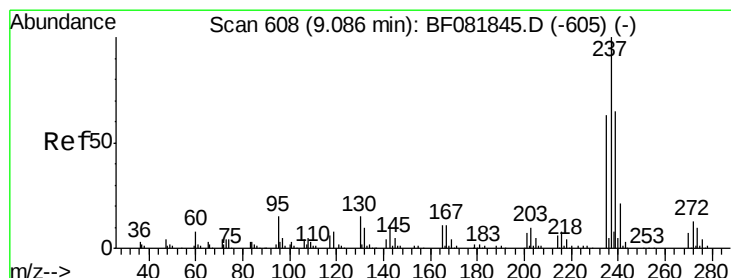
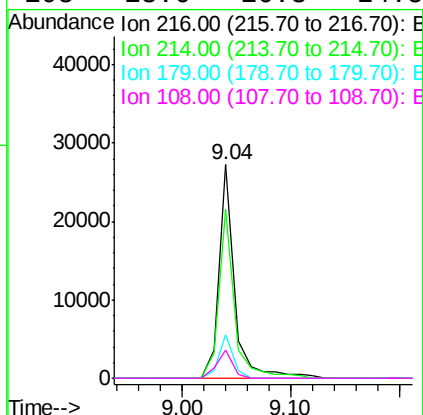
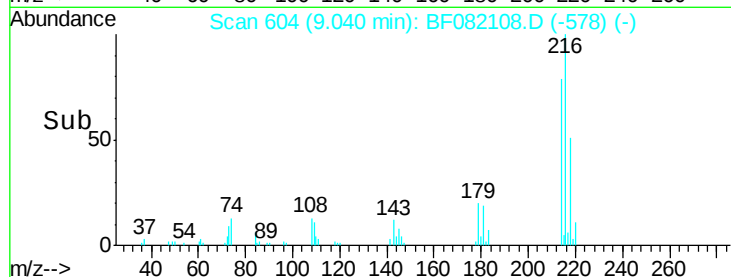
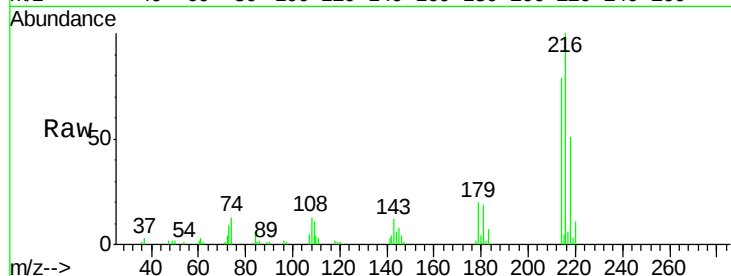




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.63 ng
 RT: 9.04 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

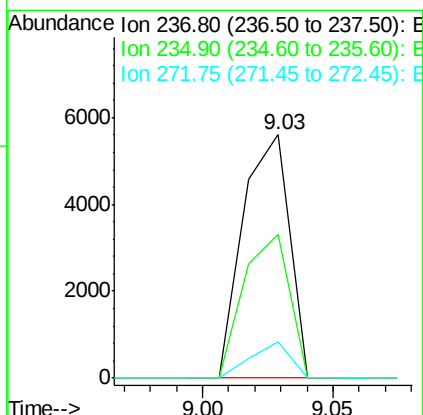
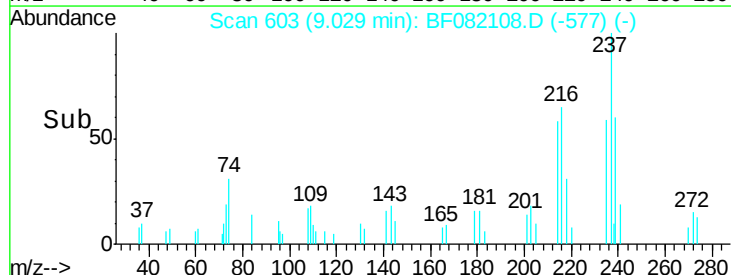
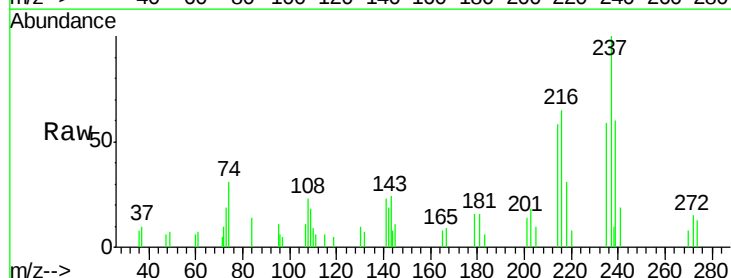
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

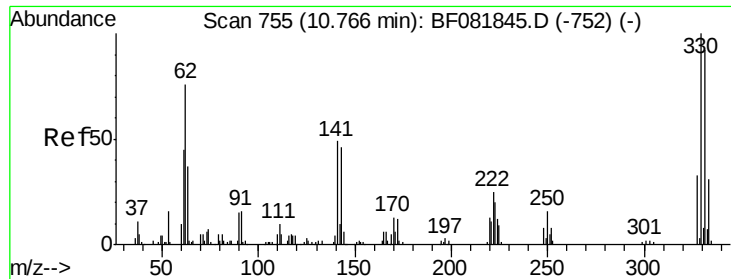
Tot Ion:216 Resp: 27451
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.5 95.3
 179 18.6 16.6 24.8
 108 13.6 16.3 24.5#



#40
 Hexachlorocyclopentadiene
 Concen: 2.78 ng
 RT: 9.03 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:237 Resp: 6984
 Ion Ratio Lower Upper
 237 100
 235 59.1 42.0 82.0
 272 15.1 0.0 36.1

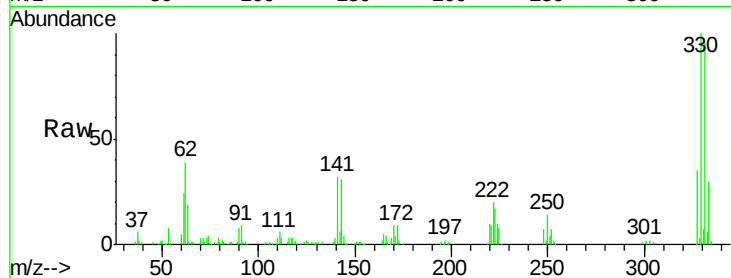




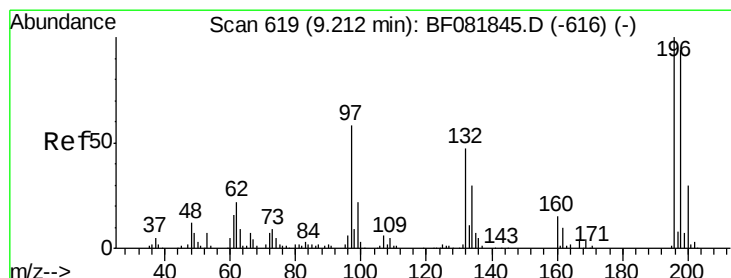
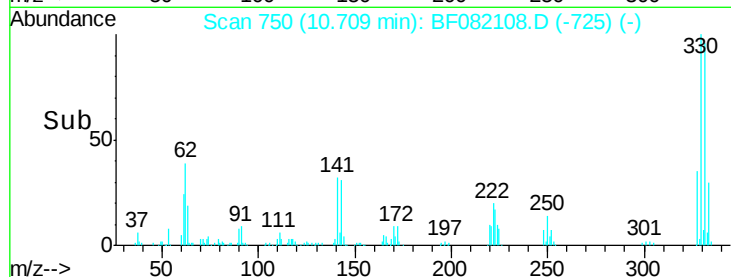
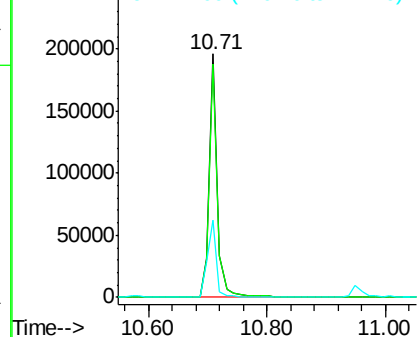
#41
 2,4,6-Tribromophenol
 Concen: 120.85 ng
 RT: 10.71 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:330 Resp: 194486
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 114.8
 141 36.0 29.7 44.5

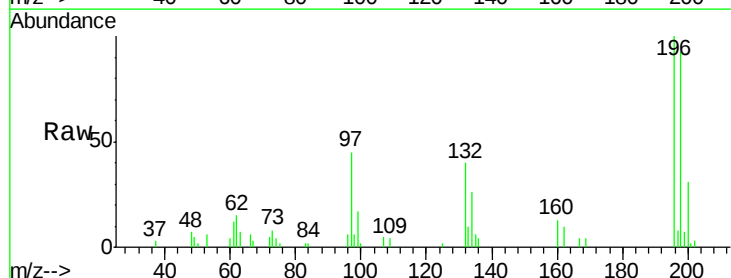


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

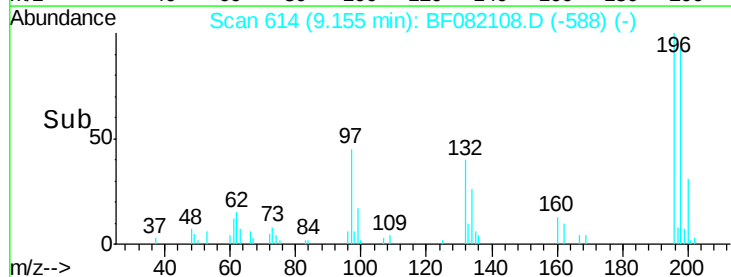
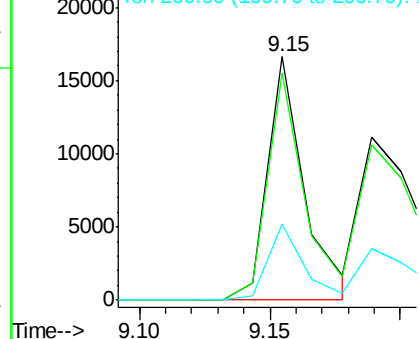


#42
 2,4,6-Trichlorophenol
 Concen: 4.94 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:196 Resp: 16513
 Ion Ratio Lower Upper
 196 100
 198 93.1 75.7 113.5
 200 30.9 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

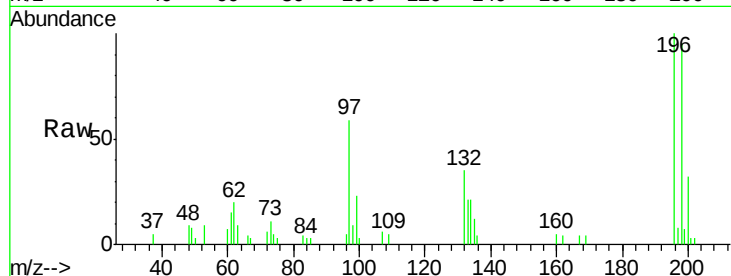




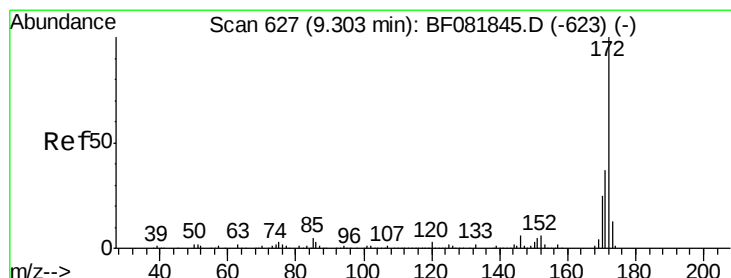
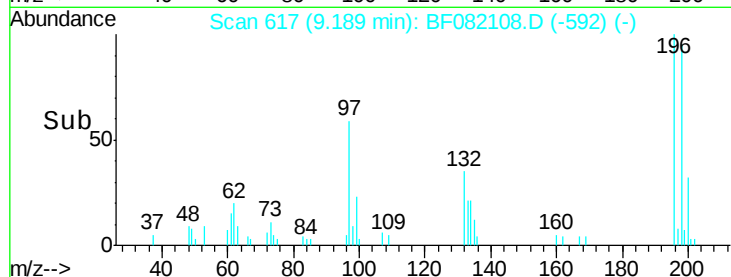
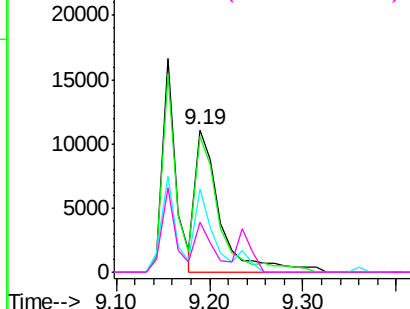
#43
 2,4,5-Trichlorophenol
 Concen: 6.03 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:196 Resp: 20722
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.4 113.0
 97 58.7 33.3 49.9#
 132 35.2 24.6 37.0

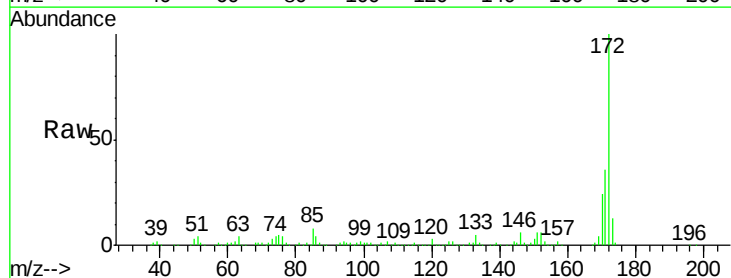


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

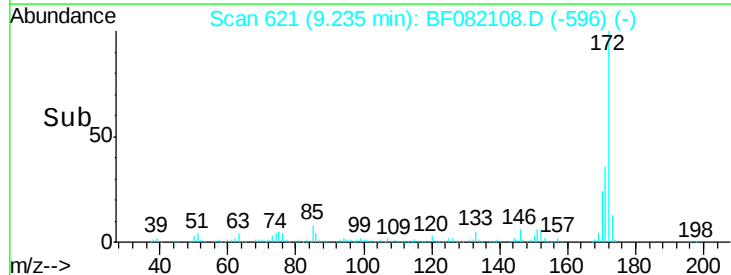
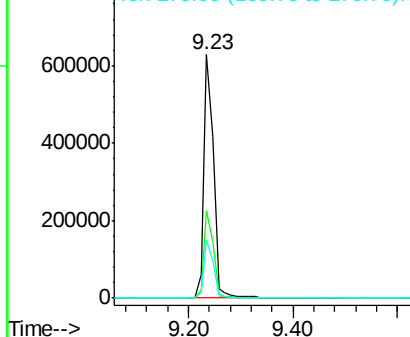


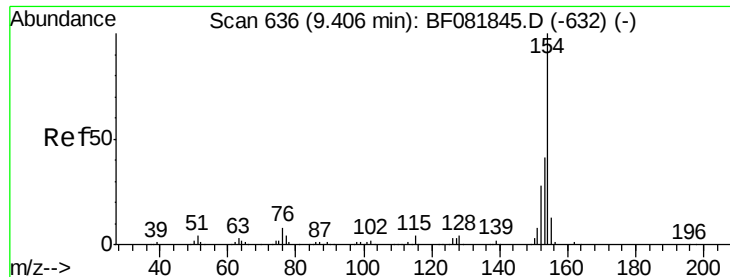
#44
 2-Fluorobiphenyl
 Concen: 85.91 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:172 Resp: 814122
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.7 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

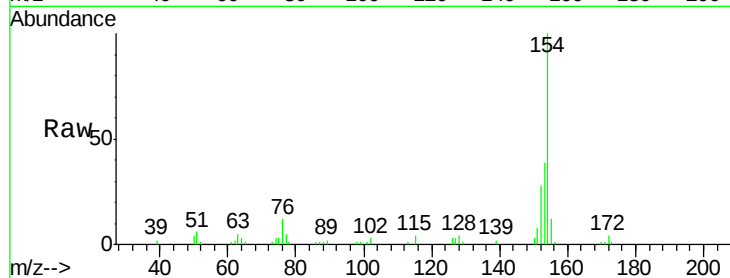




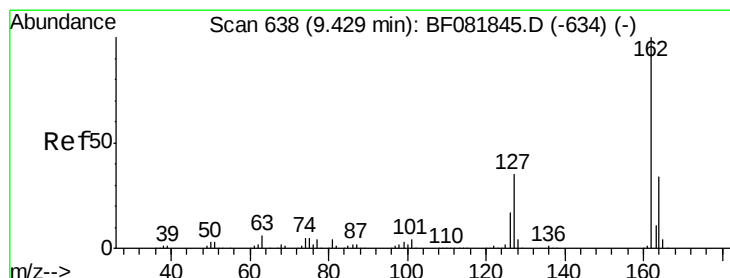
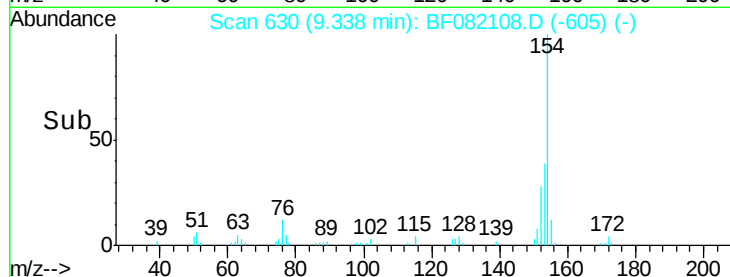
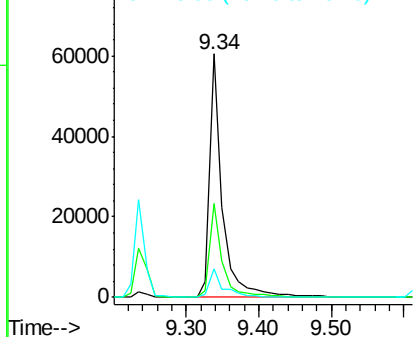
#45
1,1'-Biphenyl
Concen: 6.03 ng
RT: 9.34 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:154 Resp: 73928
Ion Ratio Lower Upper
154 100
153 38.7 17.1 57.1
76 11.6 0.0 31.6

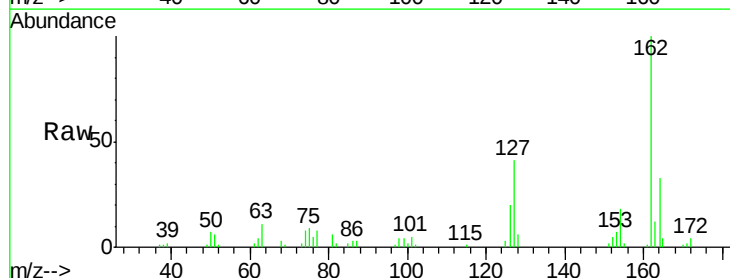


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

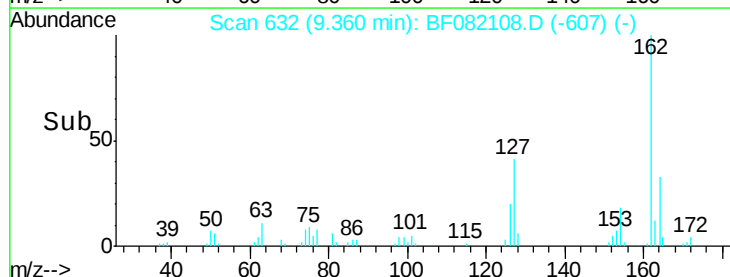
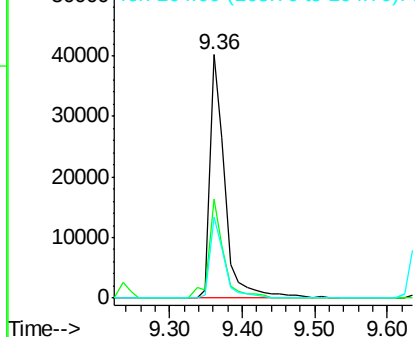


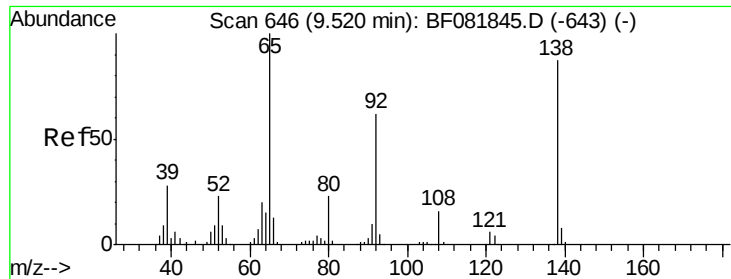
#46
2-Chloronaphthalene
Concen: 5.92 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:162 Resp: 57021
Ion Ratio Lower Upper
162 100
127 40.9 27.6 41.4
164 33.1 25.4 38.2



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

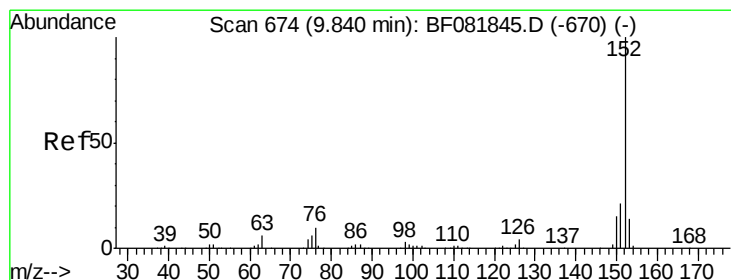
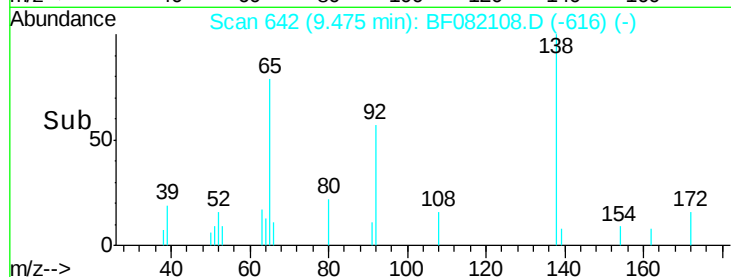
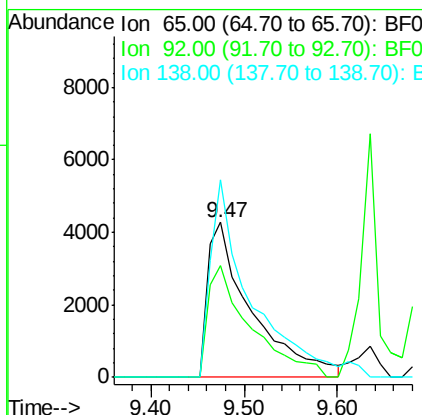
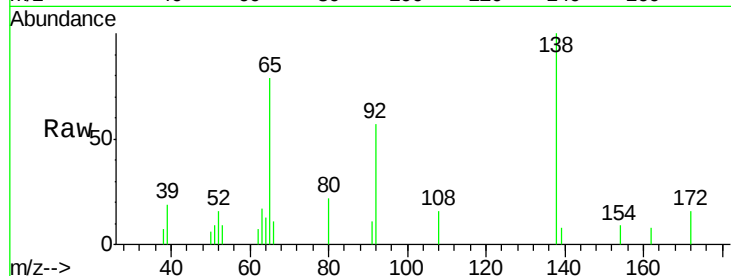




#47
2-Nitroaniline
Concen: 4.96 ng
RT: 9.47 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

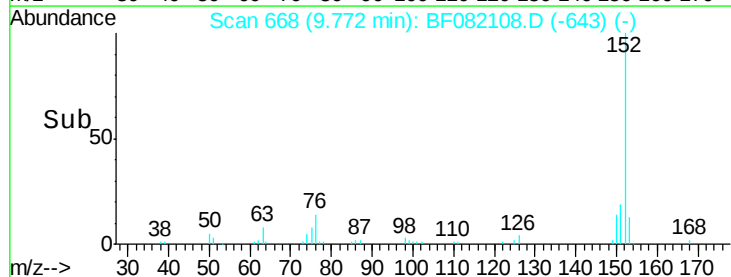
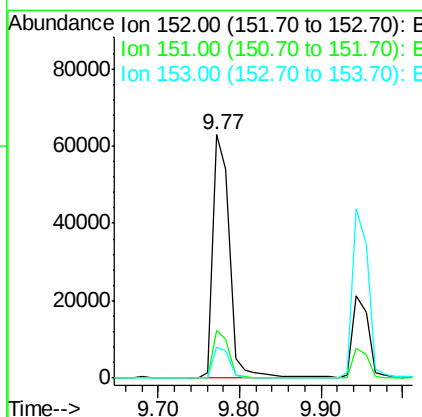
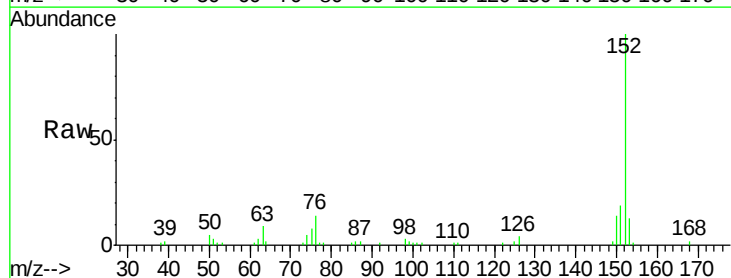
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

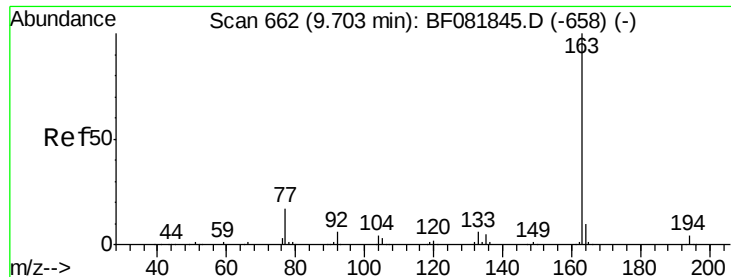
Tot Ion: 65 Resp: 14003
Ion Ratio Lower Upper
65 100
92 72.5 55.4 83.0
138 127.1 115.5 173.3



#48
Acenaphthylene
Concen: 5.85 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion: 152 Resp: 90101
Ion Ratio Lower Upper
152 100
151 19.4 14.6 22.0
153 12.9 10.3 15.5

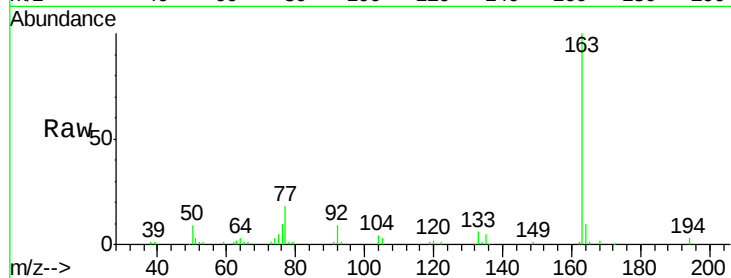




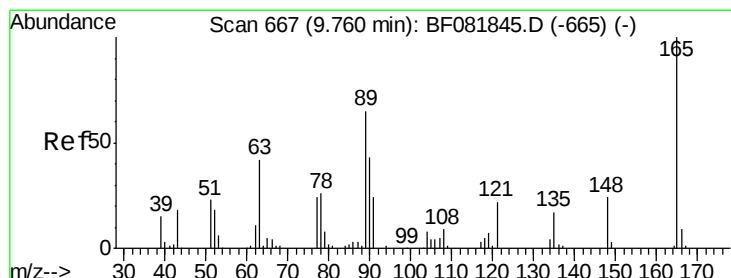
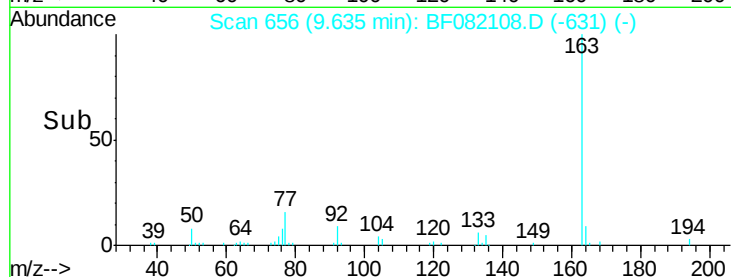
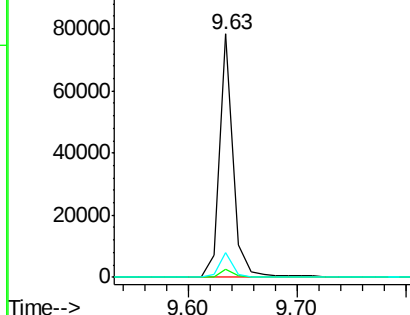
#49
Dimethylphthalate
Concen: 6.29 ng
RT: 9.63 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:163 Resp: 68950
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 10.0 8.3 12.5

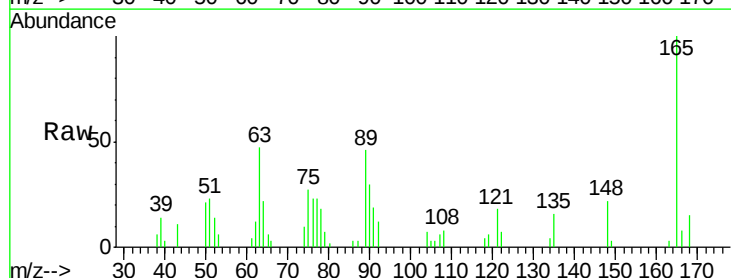


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

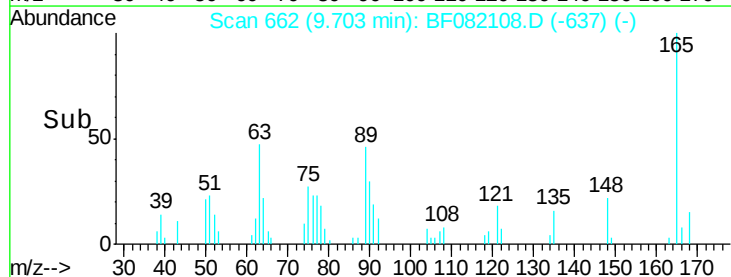
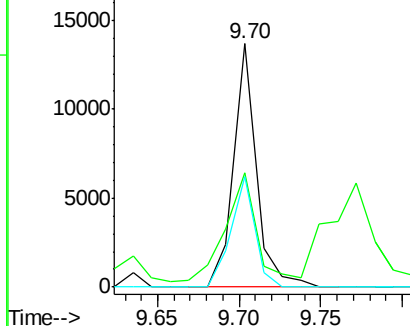


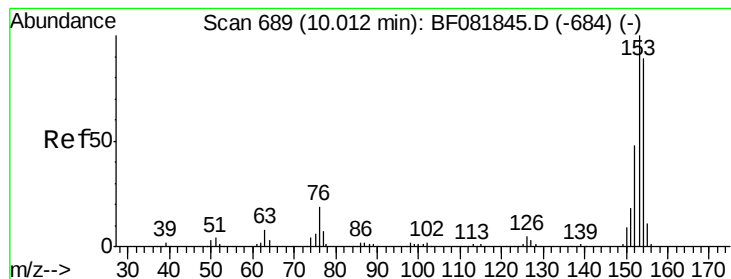
#50
2,6-Dinitrotoluene
Concen: 5.55 ng
RT: 9.70 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:165 Resp: 13222
Ion Ratio Lower Upper
165 100
63 47.0 32.3 48.5
89 45.6 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: 5.89 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

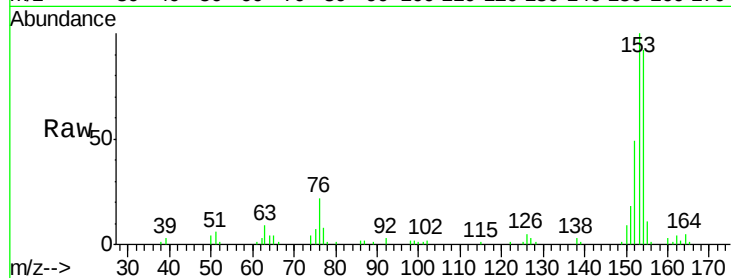
Tot Ion:154 Resp: 53902

Ion Ratio Lower Upper

154 100

153 109.2 82.1 123.1

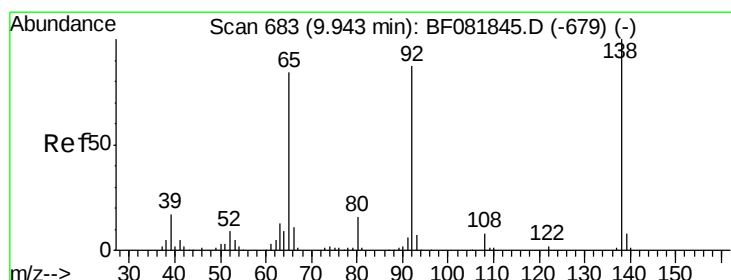
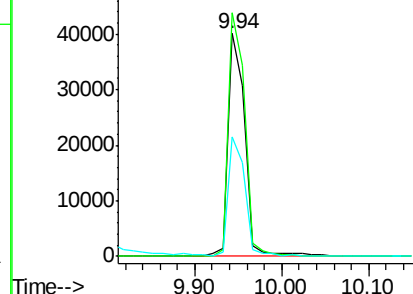
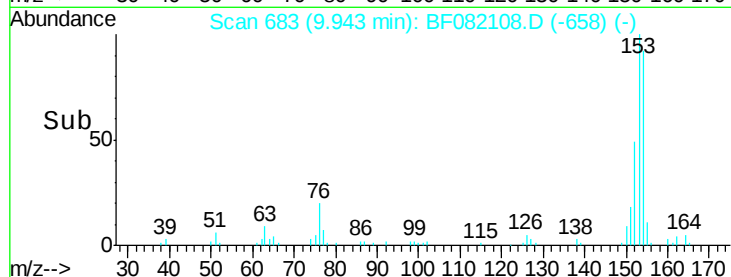
152 53.4 37.9 56.9



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: 4.26 ng

RT: 9.89 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

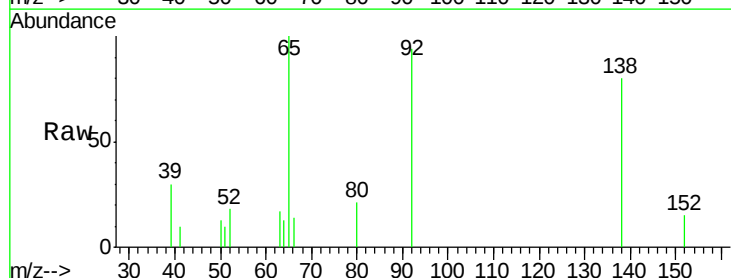
Tgt Ion:138 Resp: 11743

Ion Ratio Lower Upper

138 100

108 0.0 5.7 8.5#

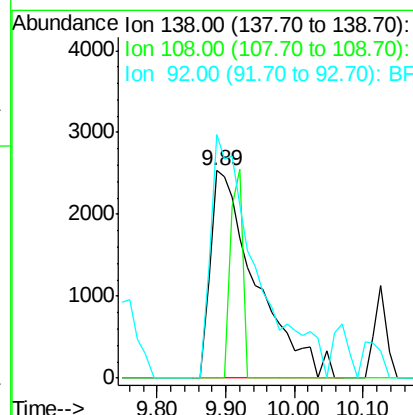
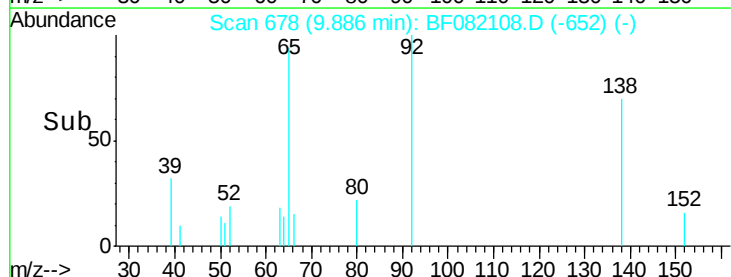
92 117.2 67.7 101.5#

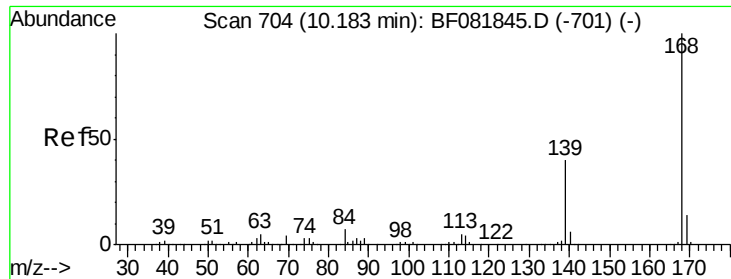


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

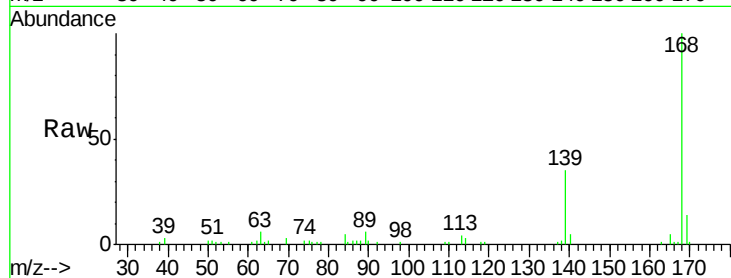




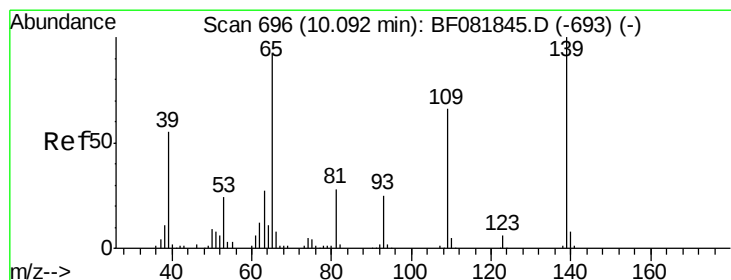
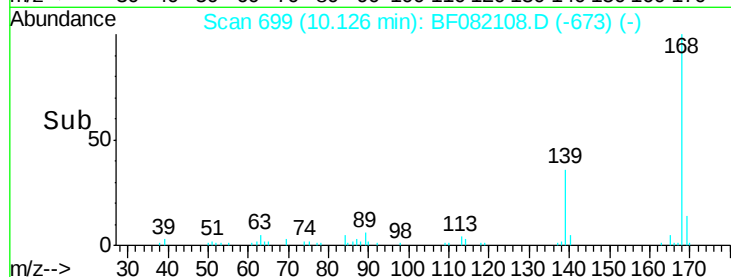
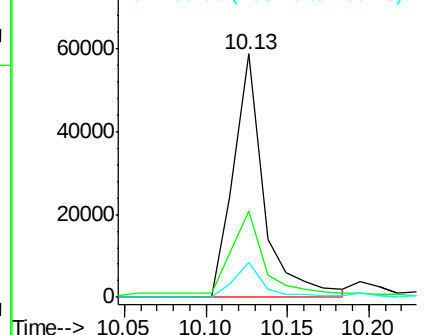
#54
Dibenzenofuran
Concen: 5.88 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:168 Resp: 76009
Ion Ratio Lower Upper
168 100
139 35.4 24.2 36.2
169 14.3 10.6 15.8

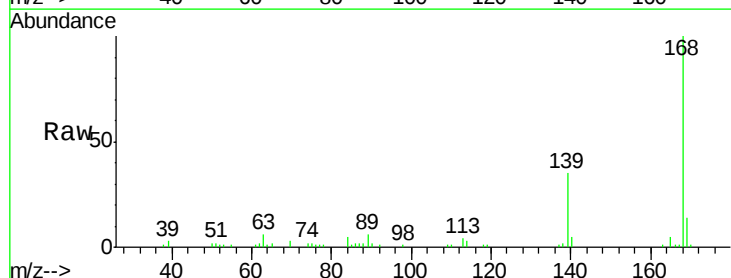


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

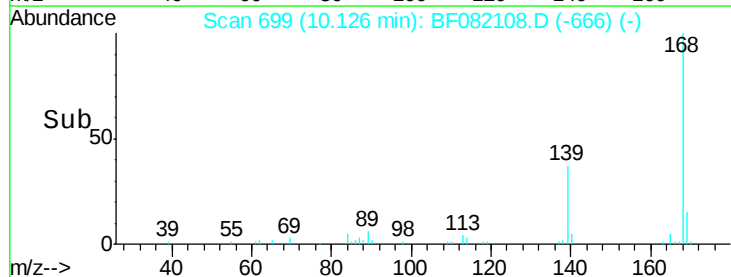
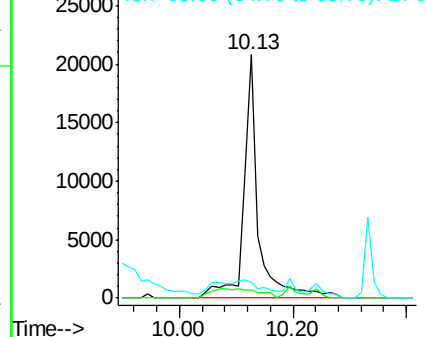


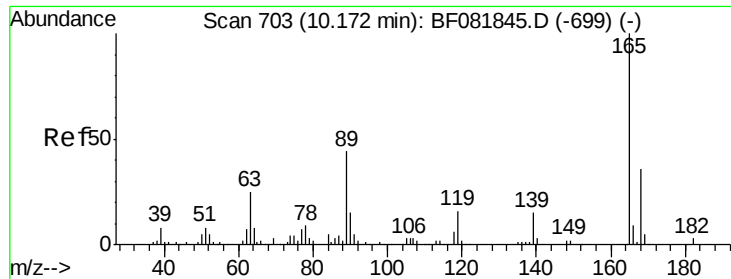
#55
4-Nitrophenol
Concen: 18.55 ng
RT: 10.13 min Scan# 699
Delta R.T. 0.08 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:139 Resp: 36921
Ion Ratio Lower Upper
139 100
109 3.3 12.7 52.7#
65 6.4 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

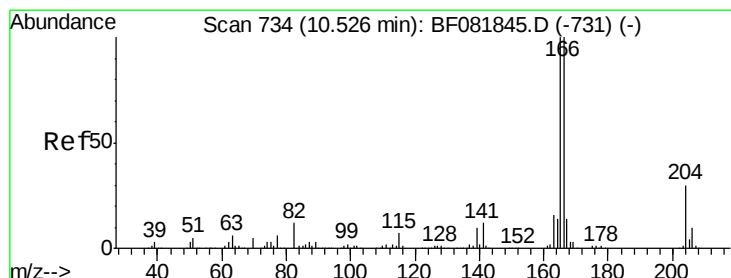
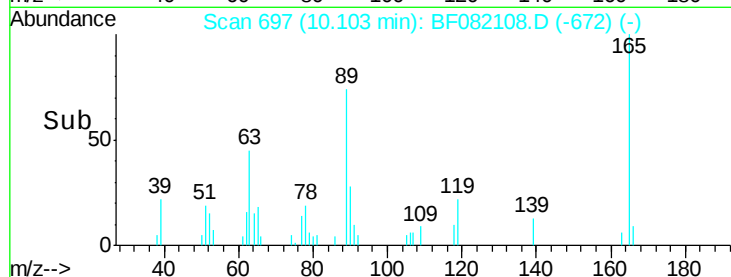
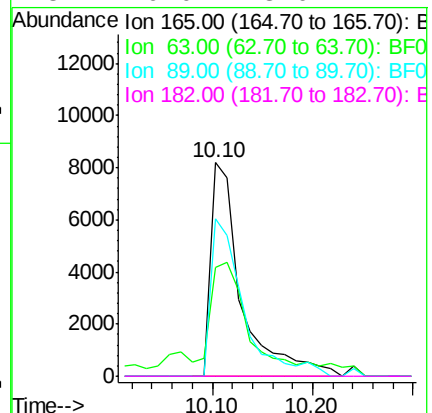
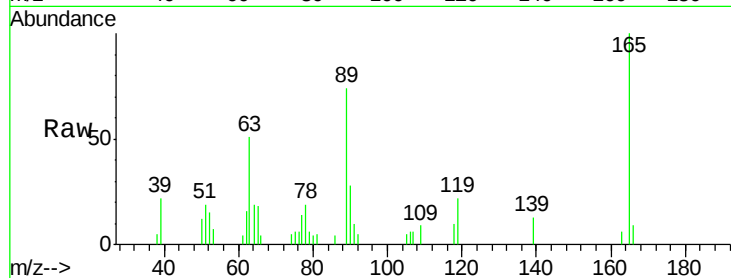




#56
2,4-Dinitrotoluene
Concen: 5.69 ng
RT: 10.10 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

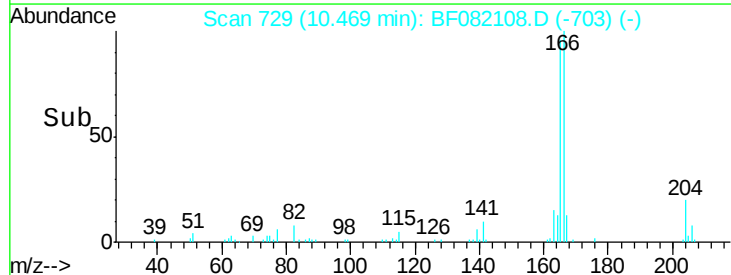
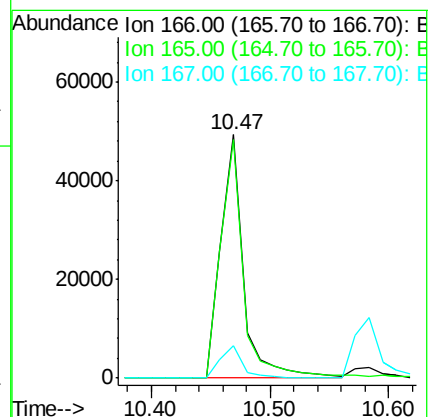
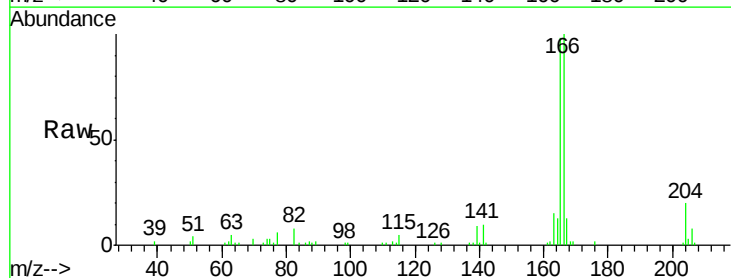
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

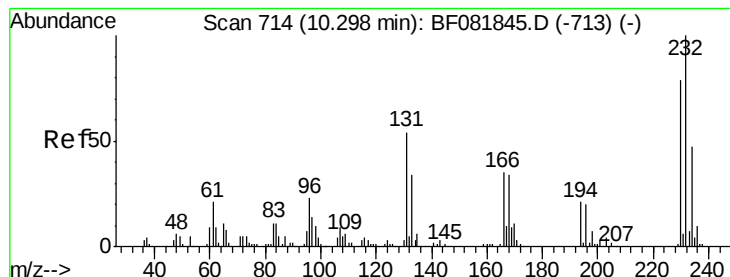
Tot Ion:165 Resp: 17258
Ion Ratio Lower Upper
165 100
63 51.1 29.8 44.6#
89 73.7 44.5 66.7#
182 0.0 3.0 4.4#



#57
Fluorene
Concen: 5.14 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:166 Resp: 65047
Ion Ratio Lower Upper
166 100
165 97.8 72.6 109.0
167 13.4 10.6 16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 6.33 ng

RT: 10.24 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

Tot Ion:232 Resp: 17272

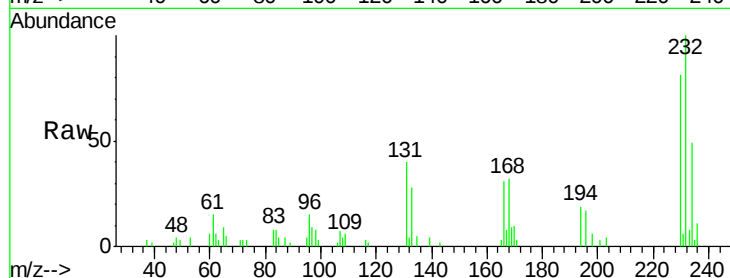
Ion Ratio Lower Upper

232 100

131 37.7 38.5 57.7#

130 0.0 1.8 2.6#

166 26.9 25.0 37.6

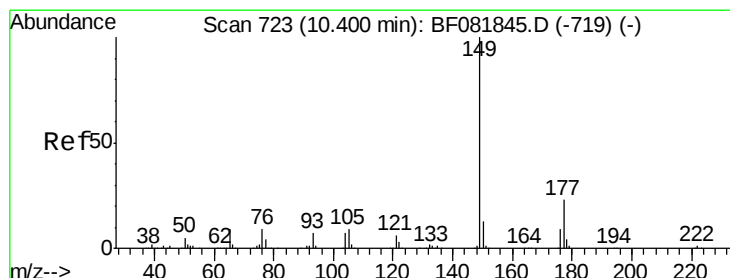
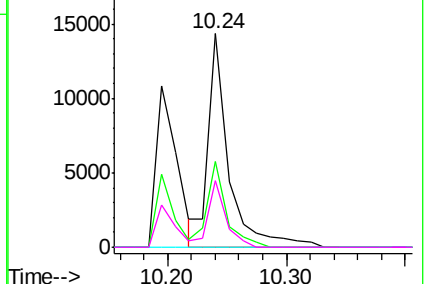
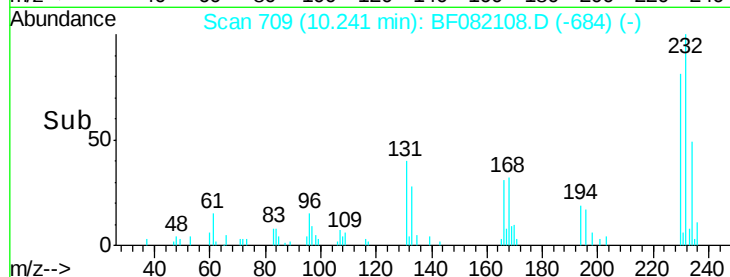


Abundance Ion 232.00 (231.70 to 232.70): E

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: 6.39 ng

RT: 10.33 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

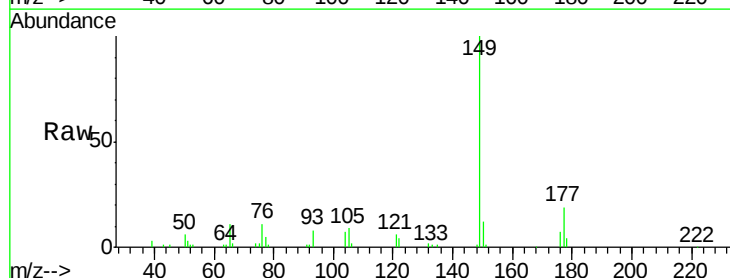
Tgt Ion:149 Resp: 65469

Ion Ratio Lower Upper

149 100

177 19.1 17.5 26.3

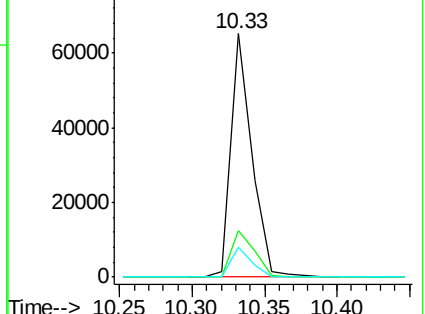
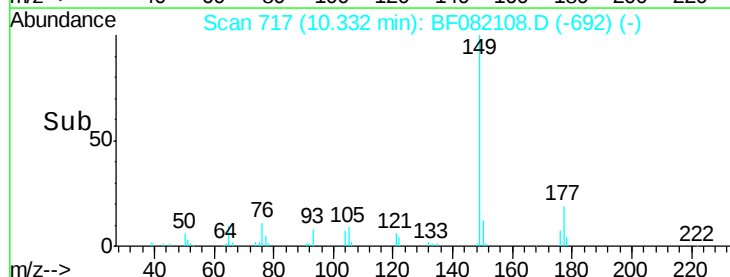
150 12.3 9.4 14.2

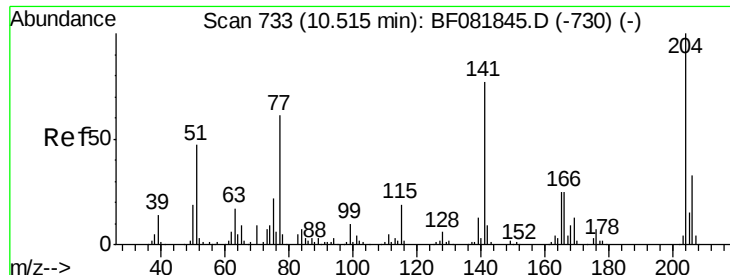


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

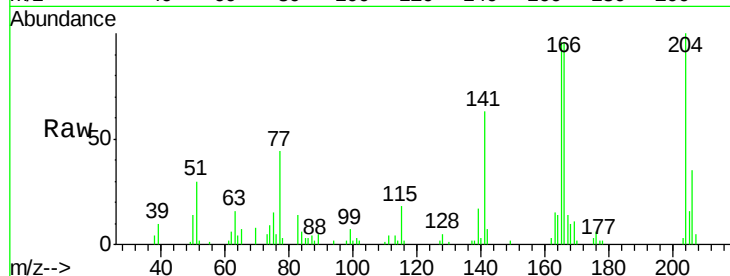




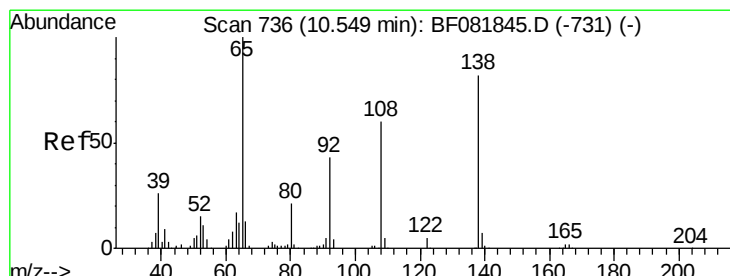
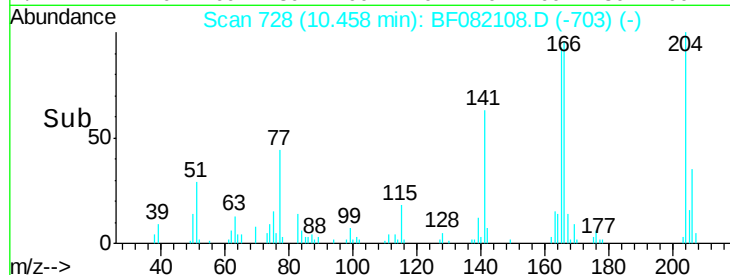
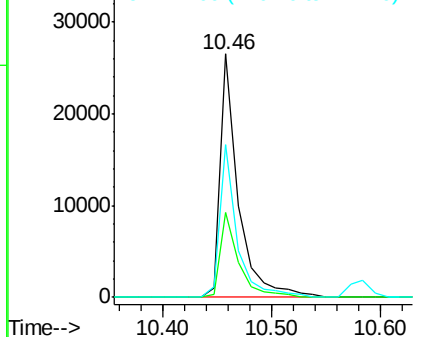
#60
 4-Chlorophenyl-phenylether
 Concen: 6.53 ng
 RT: 10.46 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:204 Resp: 30928
 Ion Ratio Lower Upper
 204 100
 206 35.0 24.8 37.2
 141 62.8 42.2 63.4

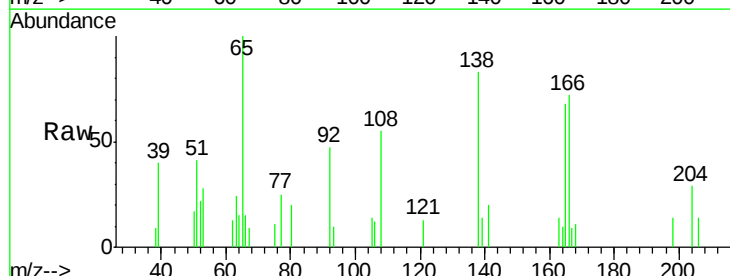


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

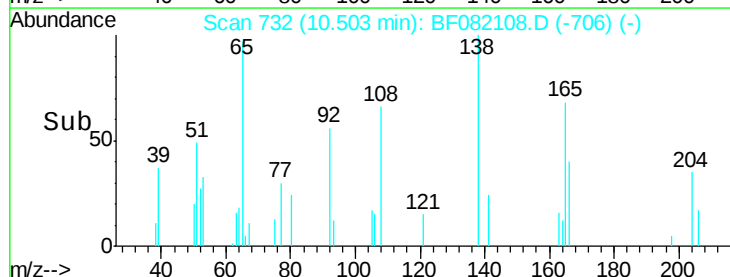
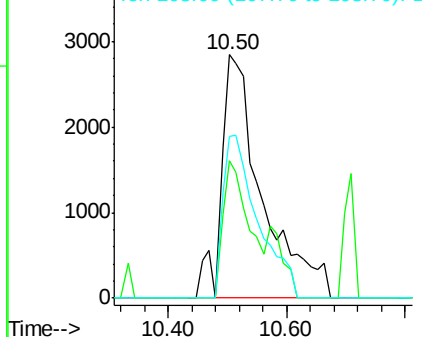


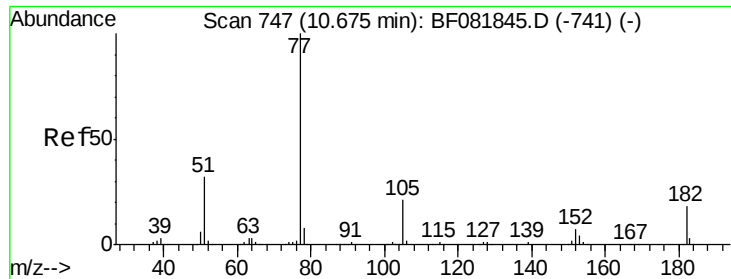
#61
 4-Nitroaniline
 Concen: 4.92 ng
 RT: 10.50 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:138 Resp: 13599
 Ion Ratio Lower Upper
 138 100
 92 56.3 12.6 52.6#
 108 66.4 12.4 52.4#



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

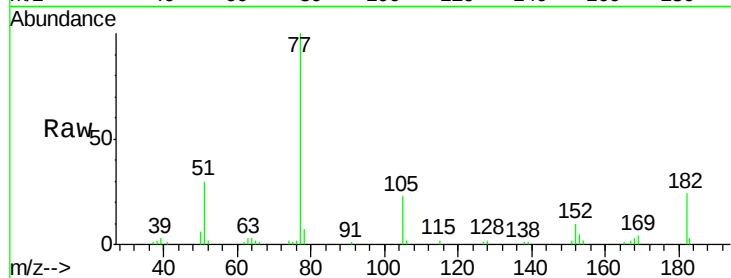




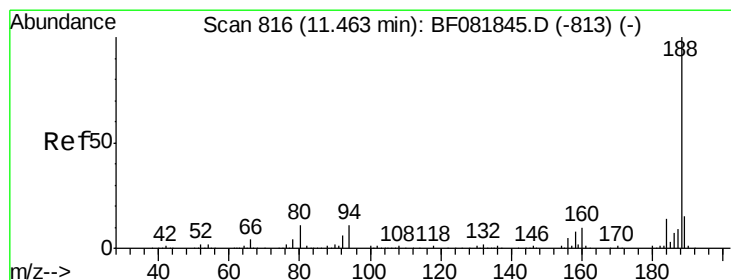
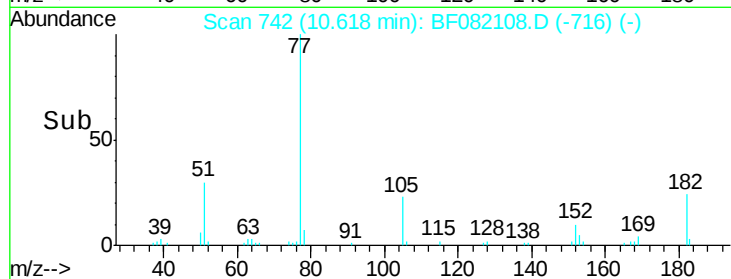
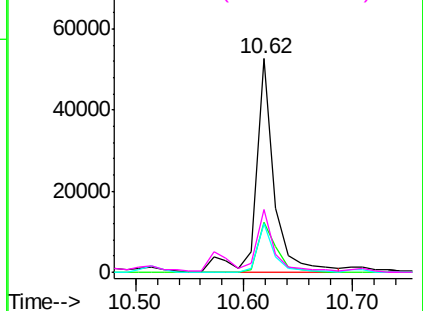
#62
Azobenzene
Concen: 6.27 ng
RT: 10.62 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion: 77 Resp: 62664
Ion Ratio Lower Upper
77 100
182 23.6 15.1 55.1
105 23.0 3.4 43.4
51 29.6 12.0 52.0

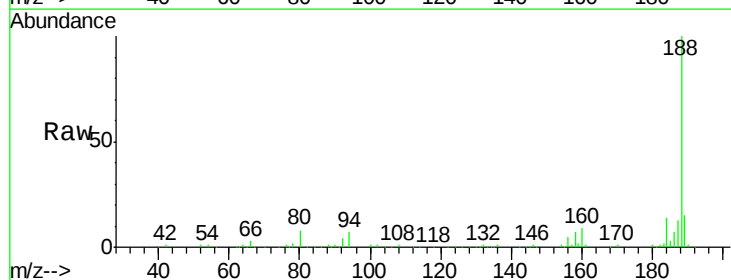


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

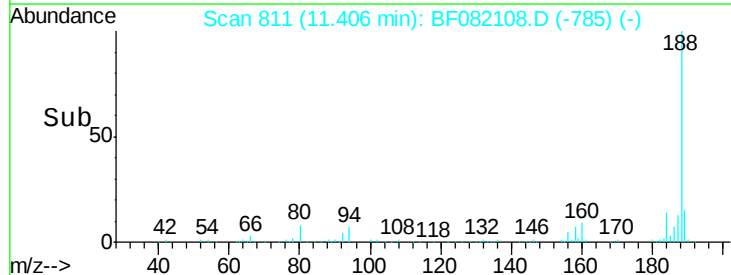
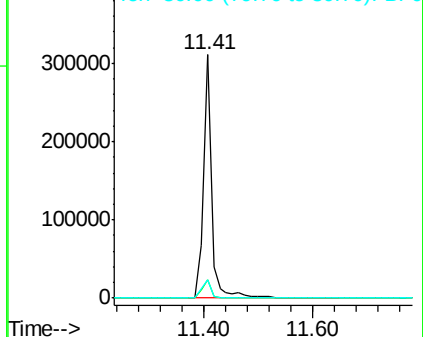


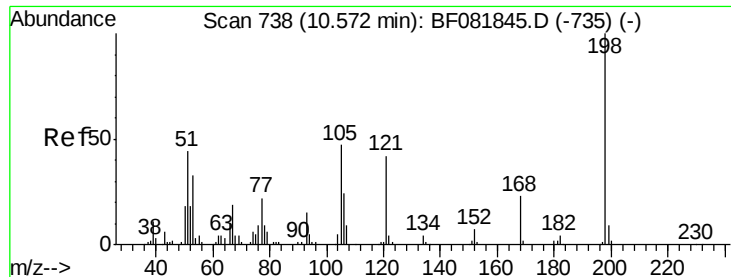
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion: 188 Resp: 322332
Ion Ratio Lower Upper
188 100
94 7.5 11.1 16.7#
80 7.6 11.0 16.4#



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

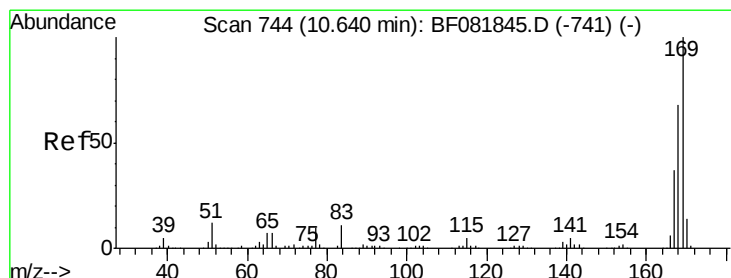
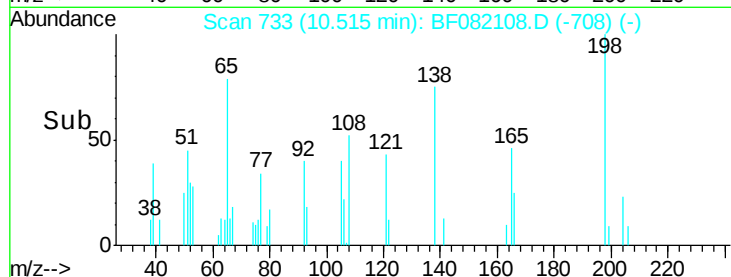
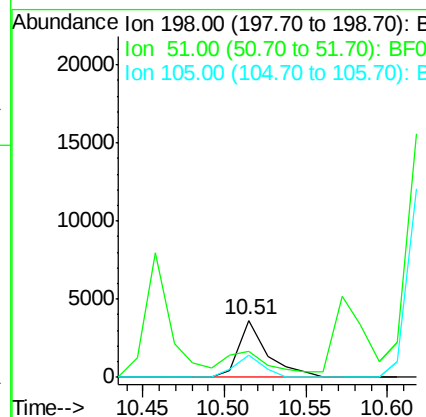
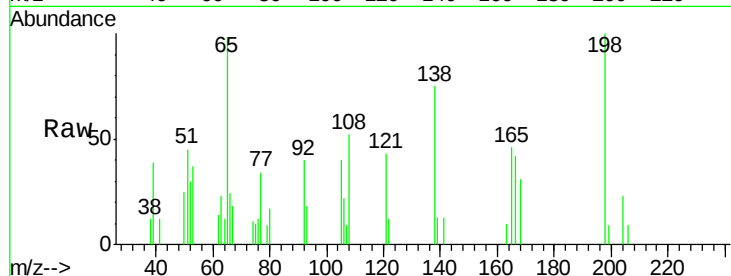




#64
4,6-Dinitro-2-methylphenol
Concen: 4.88 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

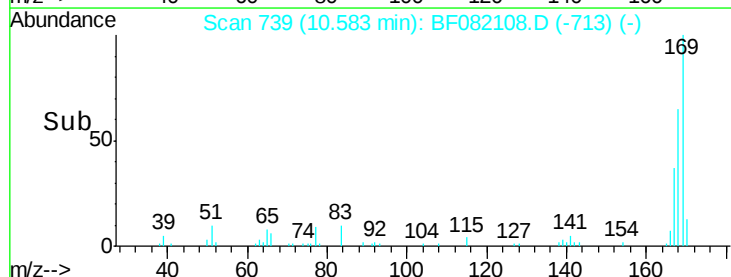
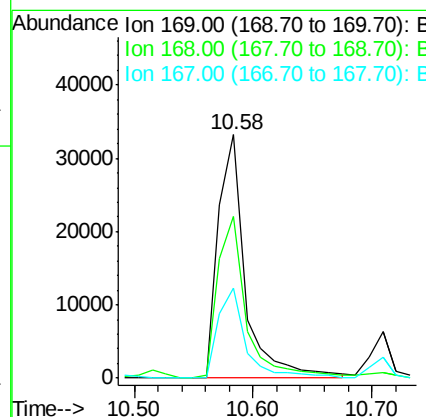
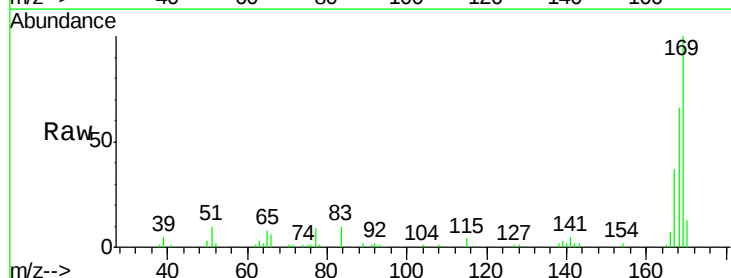
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

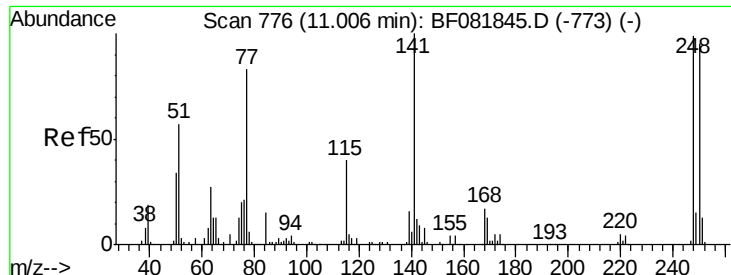
Tot Ion:198 Resp: 4510
Ion Ratio Lower Upper
198 100
51 44.7 39.6 79.6
105 39.7 28.5 68.5



#65
n-Nitrosodiphenylamine
Concen: 5.37 ng
RT: 10.58 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:169 Resp: 52327
Ion Ratio Lower Upper
169 100
168 66.3 48.9 73.3
167 36.8 26.2 39.4

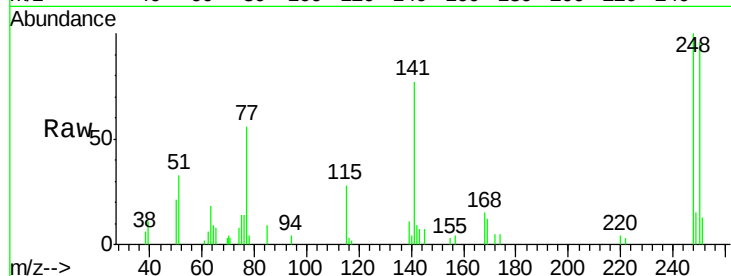




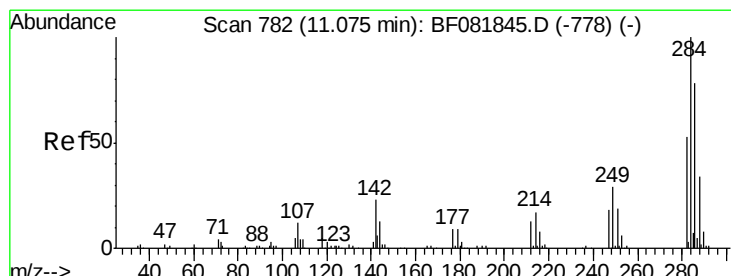
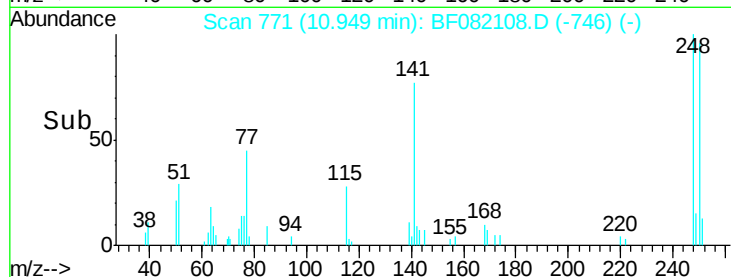
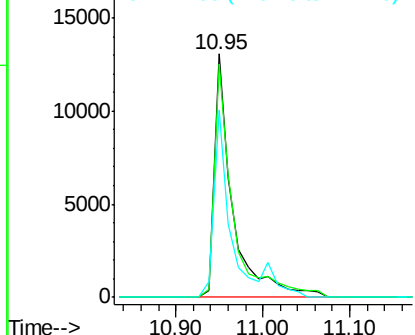
#66
4-Bromophenyl-phenylether
Concen: 5.98 ng
RT: 10.95 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:248 Resp: 19430
Ion Ratio Lower Upper
248 100
250 96.1 78.5 117.7
141 76.8 59.0 88.6

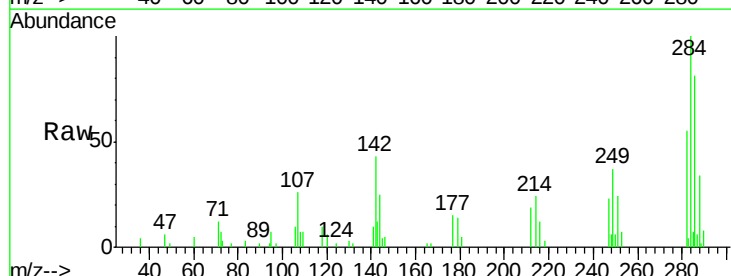


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

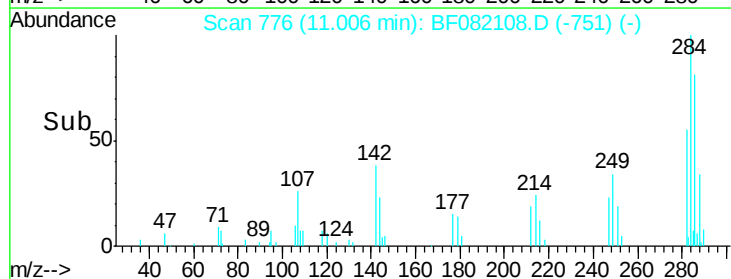
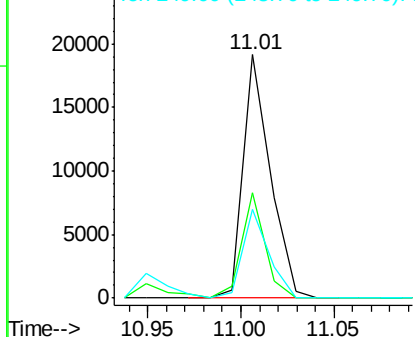


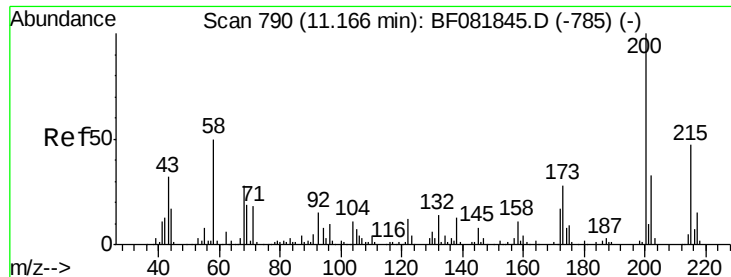
#67
Hexachlorobenzene
Concen: 5.28 ng
RT: 11.01 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:284 Resp: 19373
Ion Ratio Lower Upper
284 100
142 43.2 29.5 44.3
249 36.6 19.5 29.3#



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

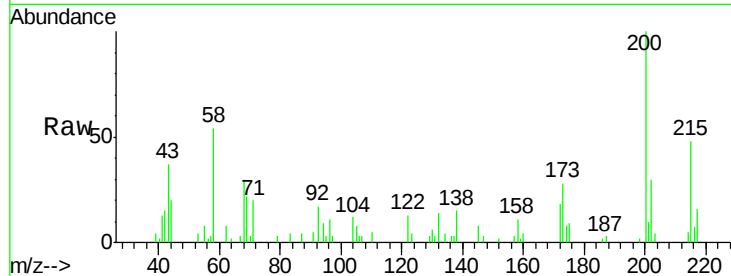




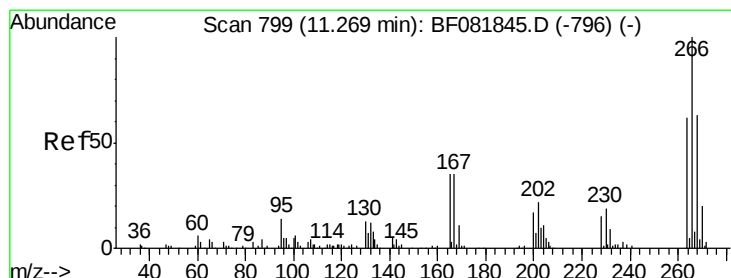
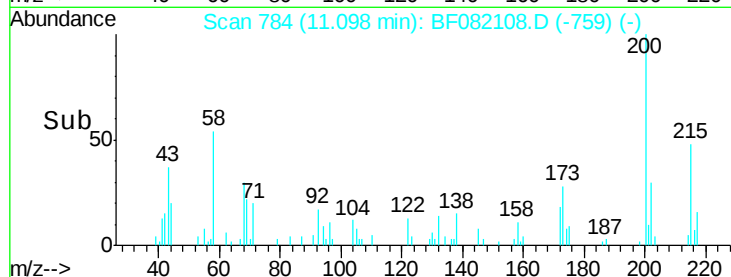
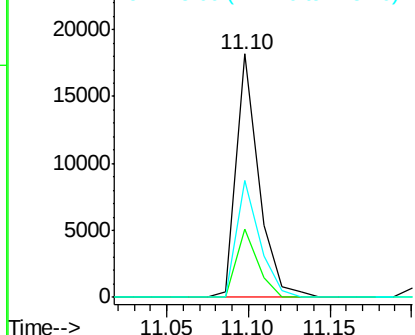
#68
Atrazine
Concen: 5.71 ng
RT: 11.10 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:200 Resp: 17288
Ion Ratio Lower Upper
200 100
173 27.9 13.2 53.2
215 47.9 41.8 81.8

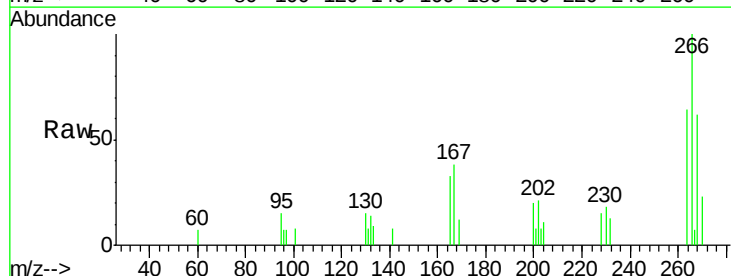


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

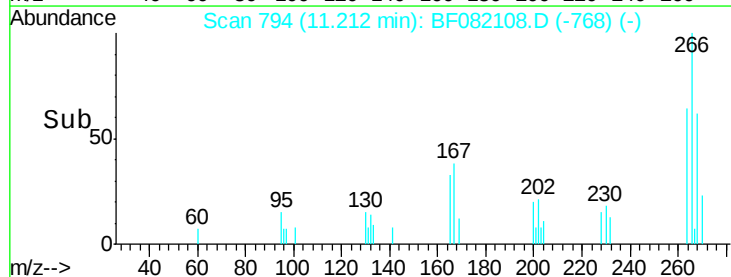
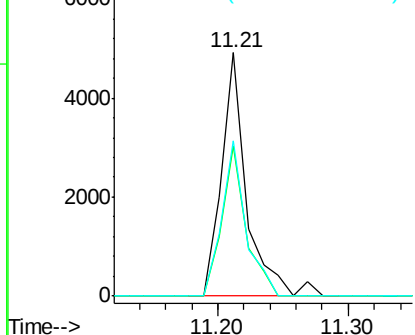


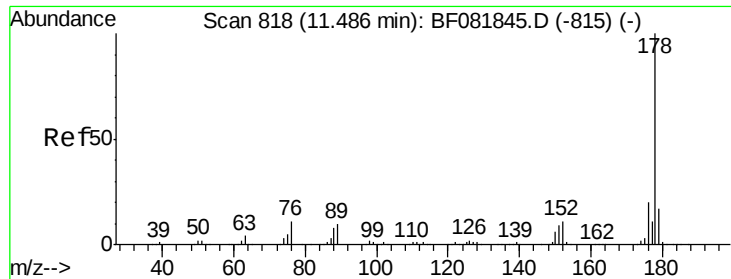
#69
Pentachlorophenol
Concen: 3.16 ng
RT: 11.21 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:266 Resp: 6606
Ion Ratio Lower Upper
266 100
268 61.8 49.8 74.6
264 64.0 50.2 75.2



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

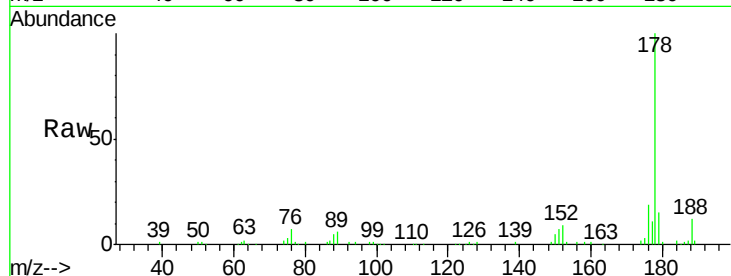




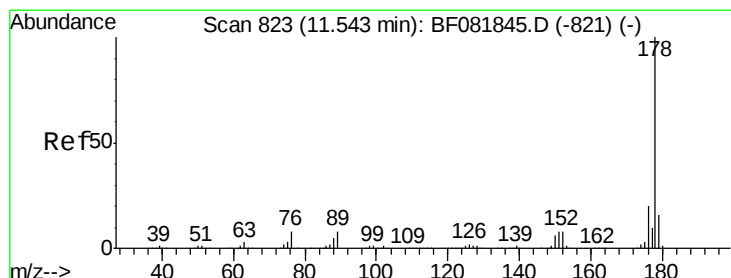
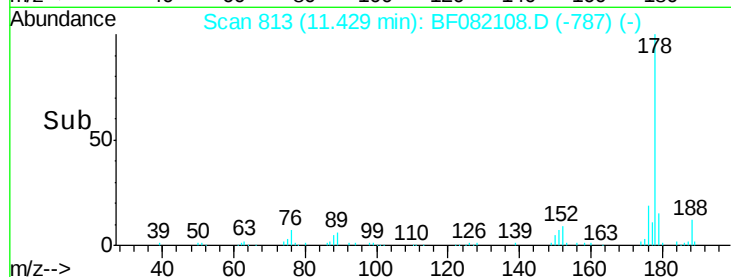
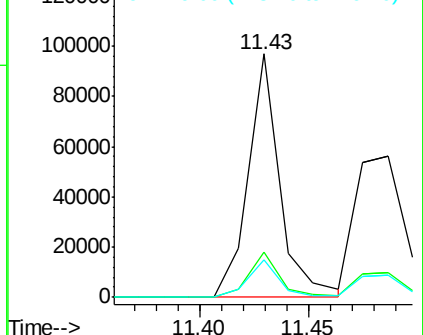
#70
Phenanthrene
Concen: 4.84 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:178 Resp: 98105
Ion Ratio Lower Upper
178 100
176 18.5 13.8 20.8
179 15.2 12.2 18.2

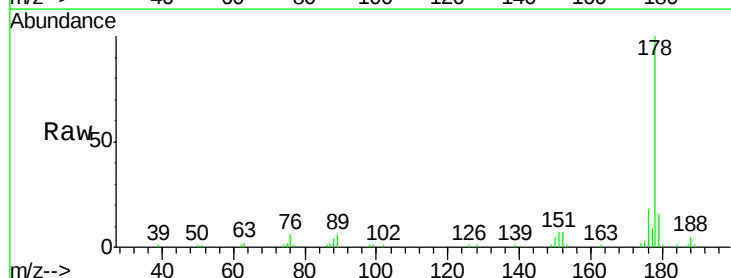


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

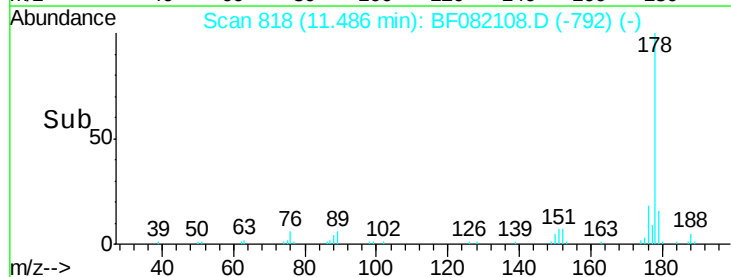
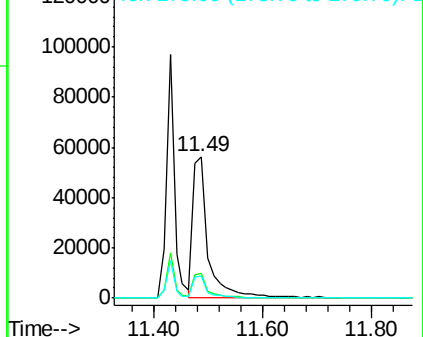


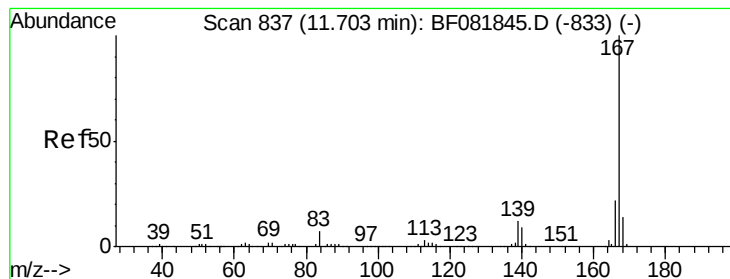
#71
Anthracene
Concen: 6.73 ng
RT: 11.49 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:178 Resp: 110207
Ion Ratio Lower Upper
178 100
176 17.6 14.1 21.1
179 15.5 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: 5.85 ng

RT: 11.65 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

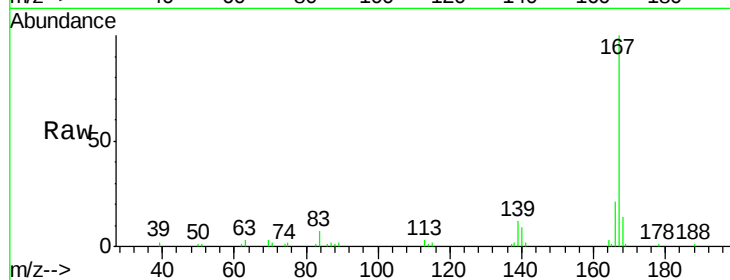
Tot Ion:167 Resp: 86720

Ion Ratio Lower Upper

167 100

166 21.5 15.7 23.5

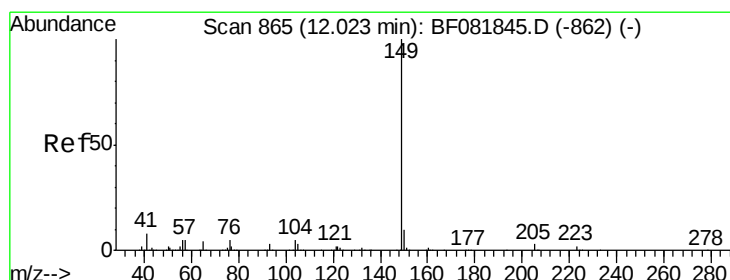
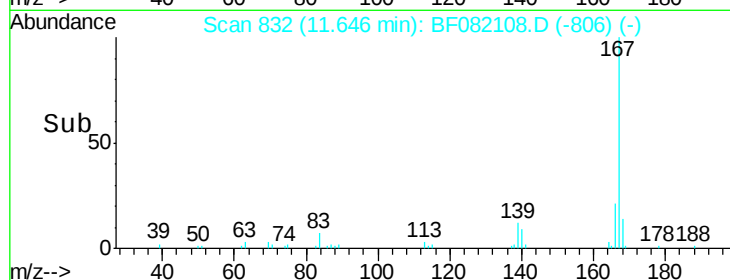
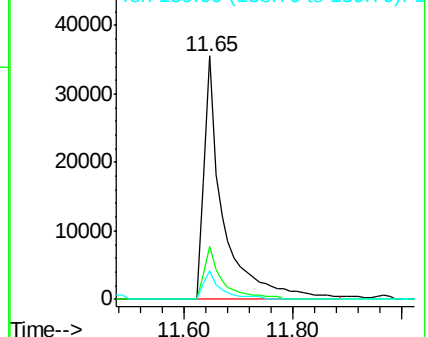
139 11.9 9.5 14.3



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: 6.06 ng

RT: 11.97 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

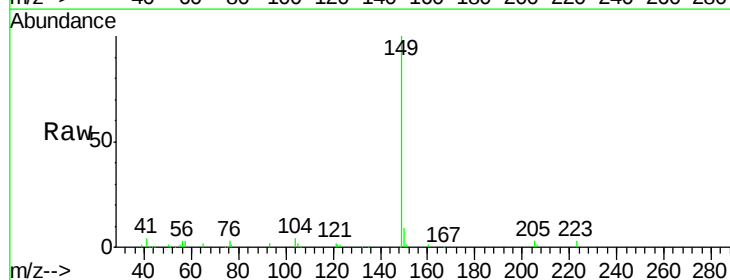
Tgt Ion:149 Resp: 109093

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

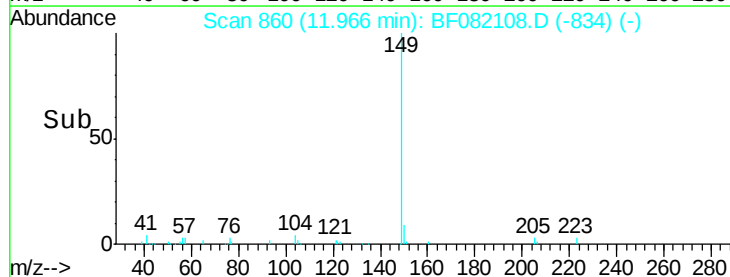
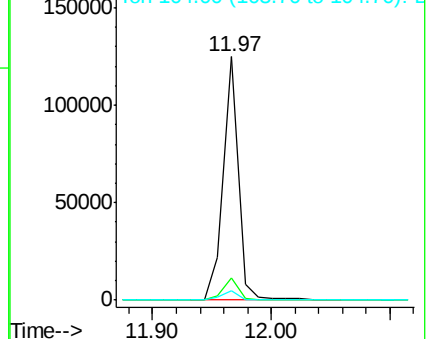
104 4.0 2.4 3.6#

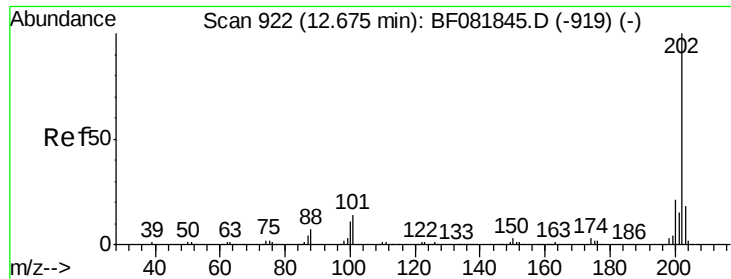


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

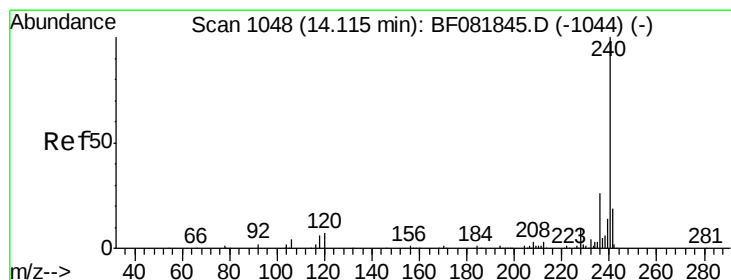
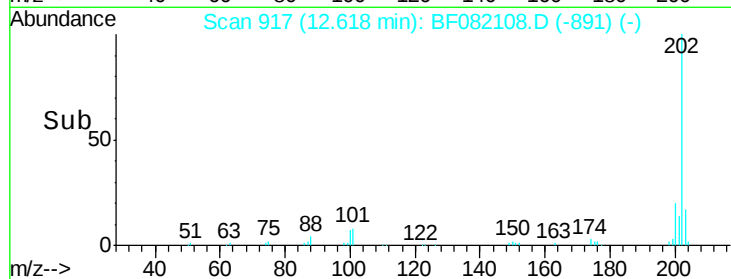
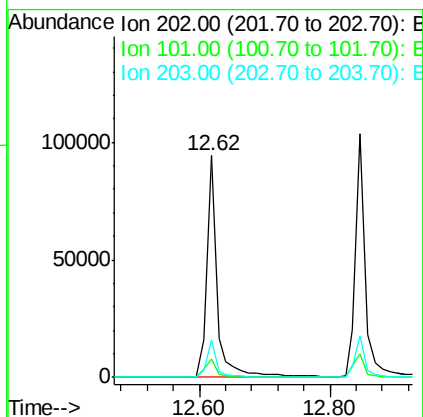
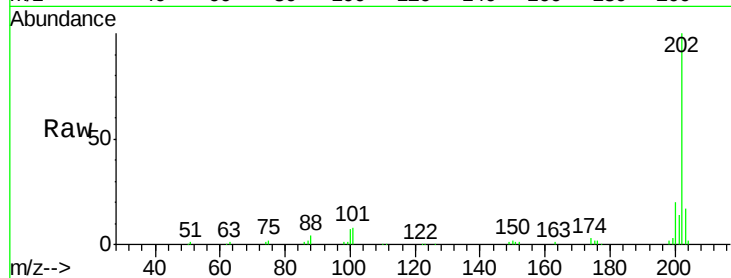




#74
Fluoranthene
Concen: 6.05 ng
RT: 12.62 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

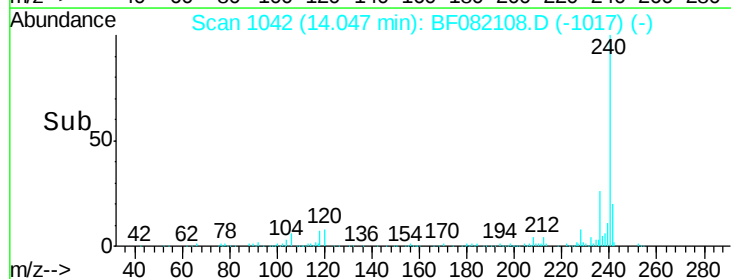
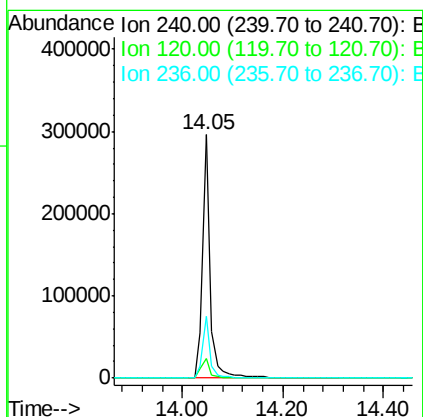
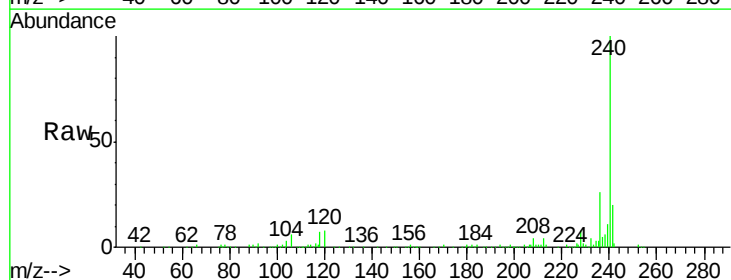
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

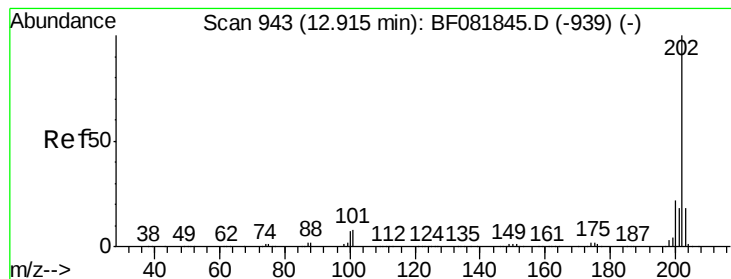
Tot Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	38.3
203	17.1	0.0	37.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	16.2	24.2#
236	25.5	18.4	27.6





#77

Pvrene

Concen: 5.90 ng

RT: 12.85 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

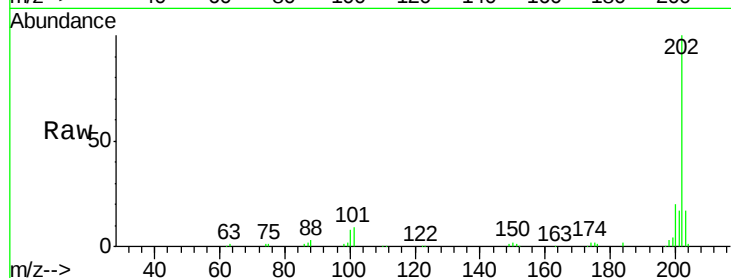
Tot Ion:202 Resp: 111243

Ion Ratio Lower Upper

202 100

200 20.0 15.0 22.4

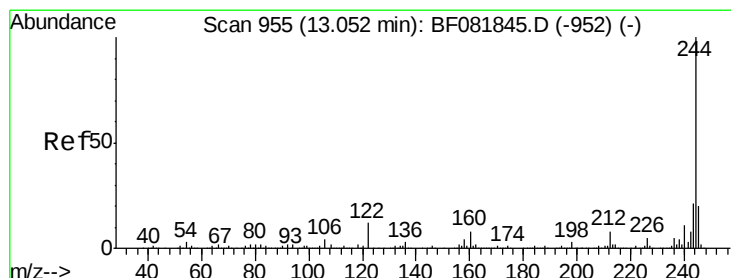
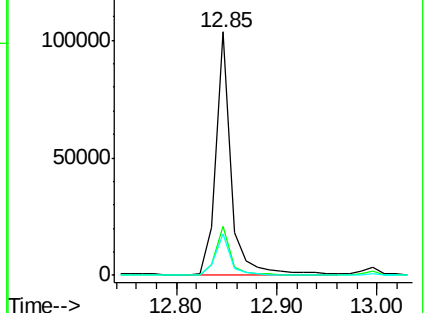
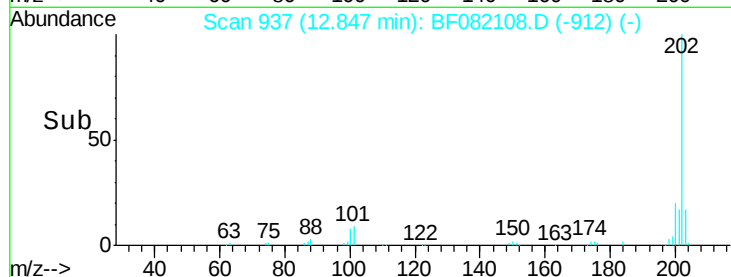
203 17.2 14.1 21.1



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: 102.41 ng

RT: 13.00 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

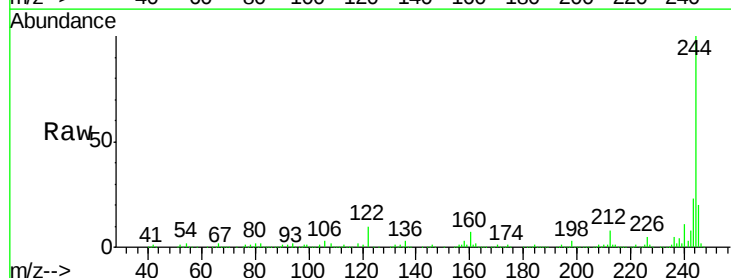
Tgt Ion:244 Resp: 944829

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

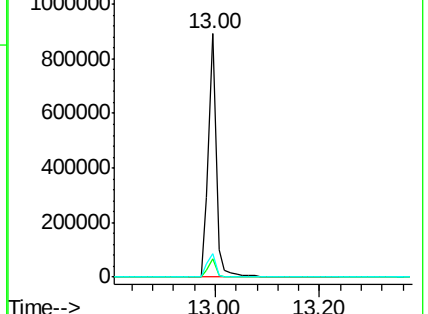
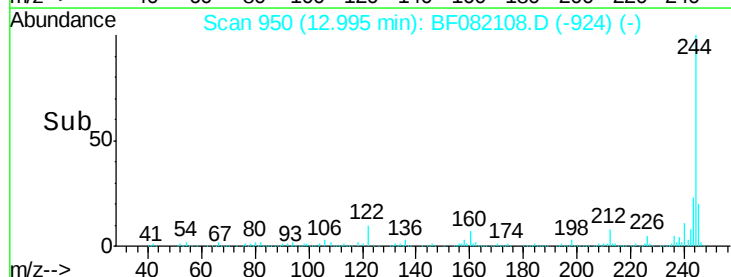
122 9.6 17.4 26.2#

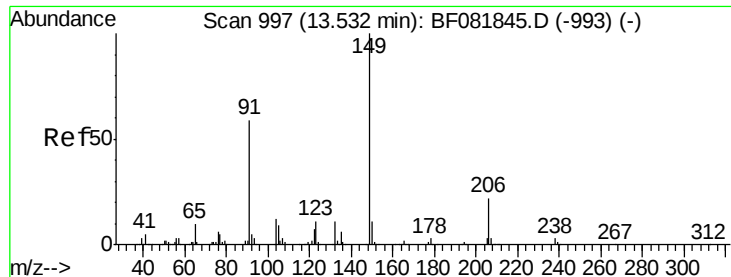


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 6.20 ng

RT: 13.46 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

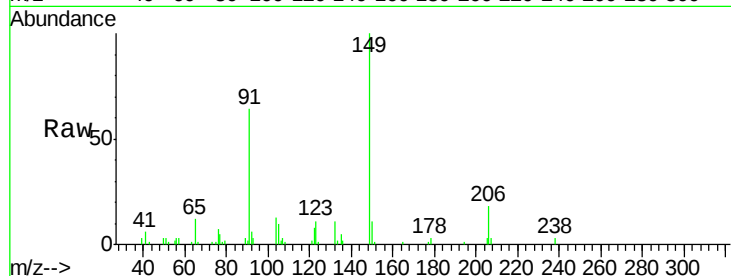
Tot Ion:149 Resp: 43949

Ion Ratio Lower Upper

149 100

91 63.6 48.6 72.8

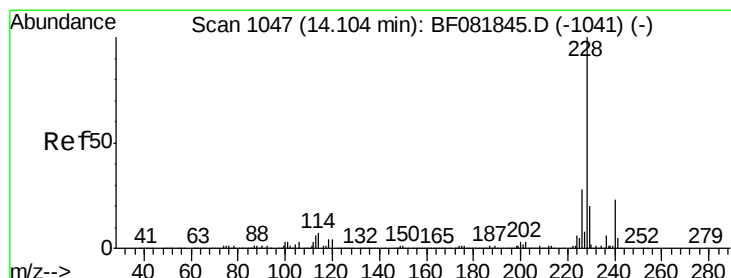
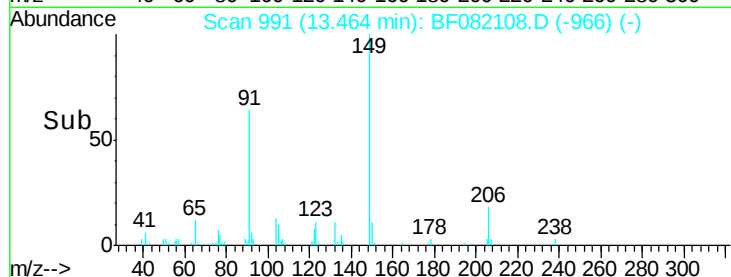
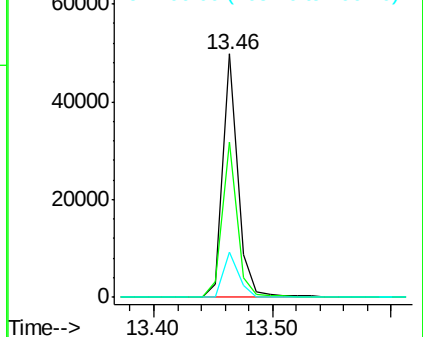
206 18.4 14.9 22.3



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: 5.79 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

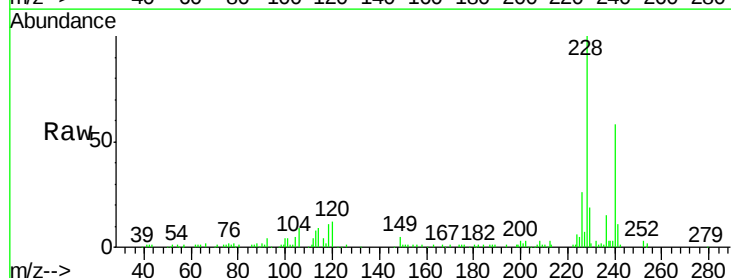
Tgt Ion:228 Resp: 98348

Ion Ratio Lower Upper

228 100

226 26.3 20.0 30.0

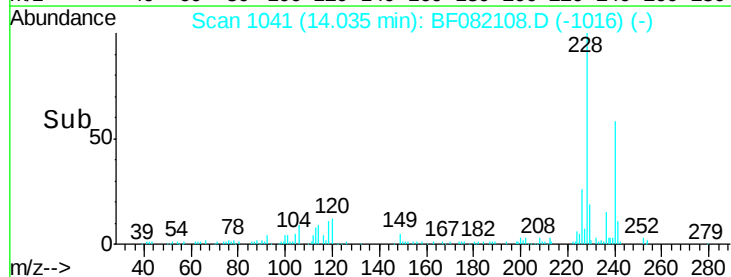
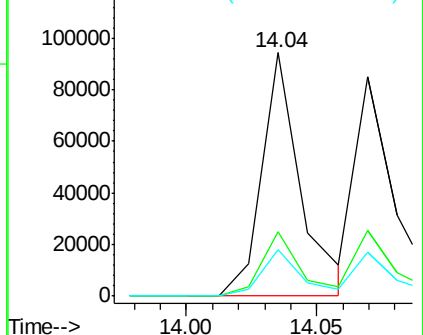
229 19.3 15.4 23.2

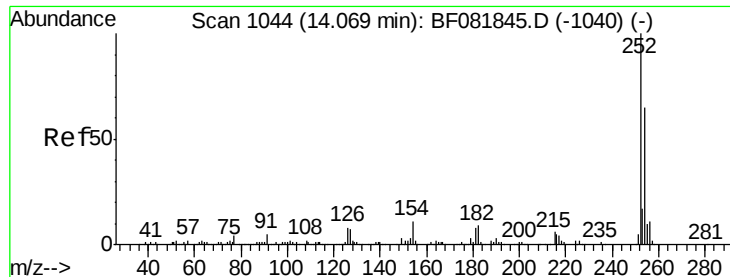


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

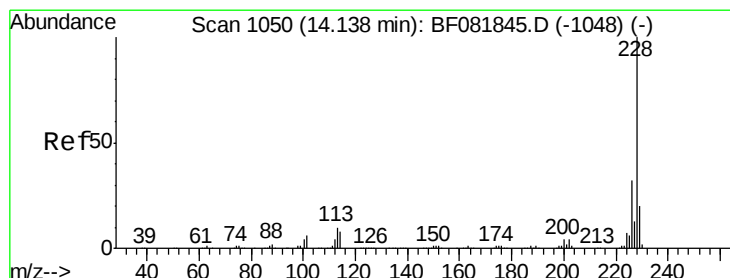
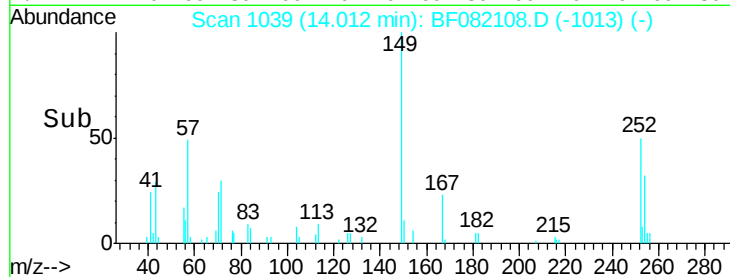
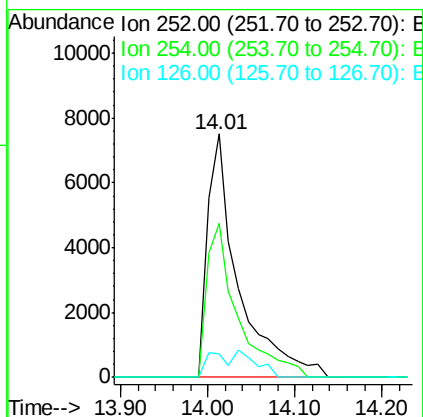
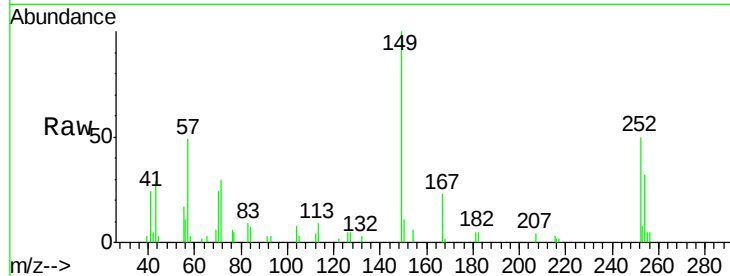




#81
 3,3'-Dichlorobenzidine
 Concen: 3.23 ng
 RT: 14.01 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

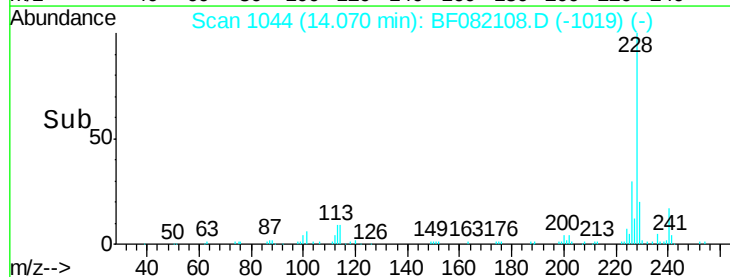
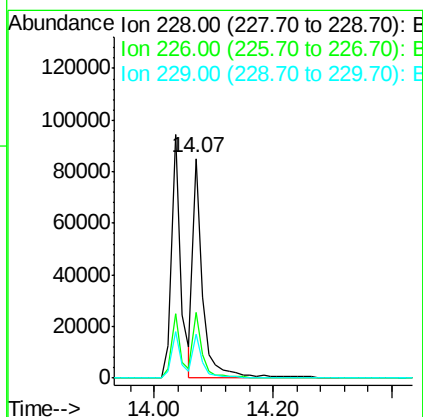
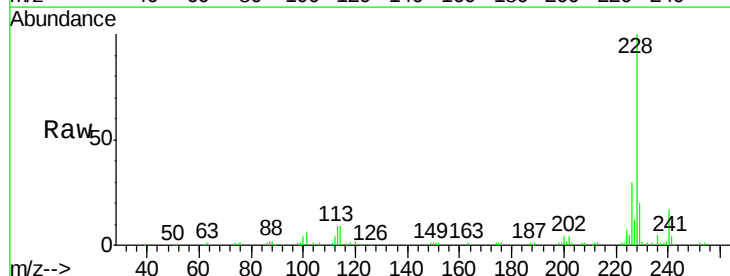
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

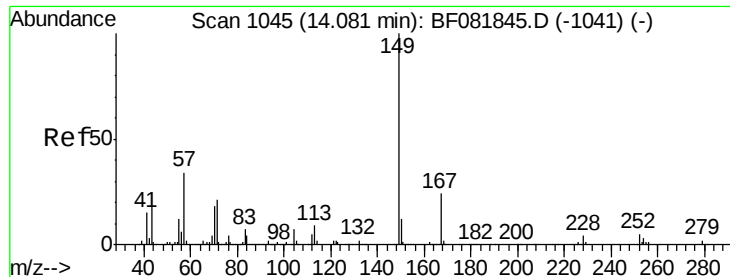
Tot Ion:252 Resp: 18534
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.4 77.2
 126 9.6 16.4 24.6#



#82
 Chrysene
 Concen: 5.45 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:228 Resp: 100986
 Ion Ratio Lower Upper
 228 100
 226 29.7 21.0 31.4
 229 19.7 15.6 23.4

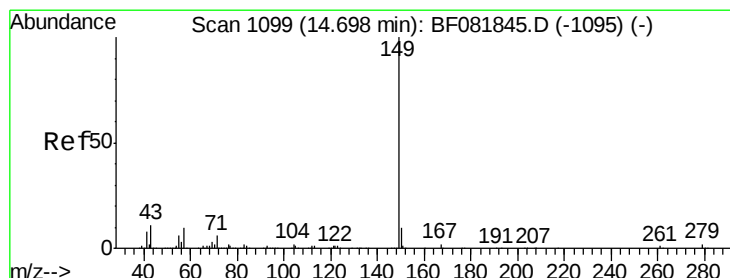
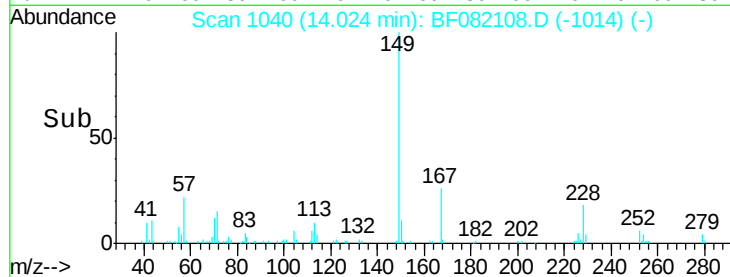
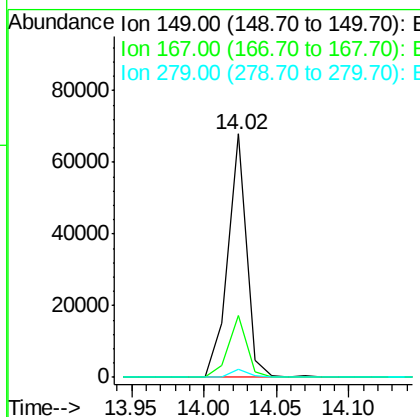
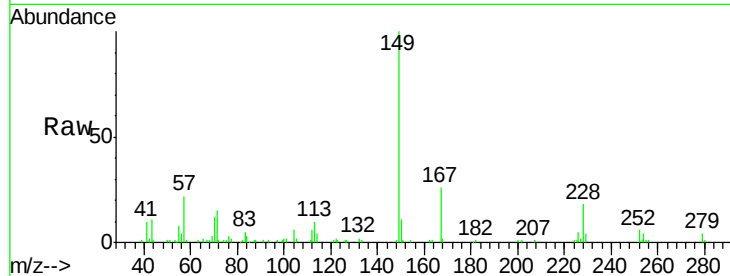




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.84 ng
 RT: 14.02 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

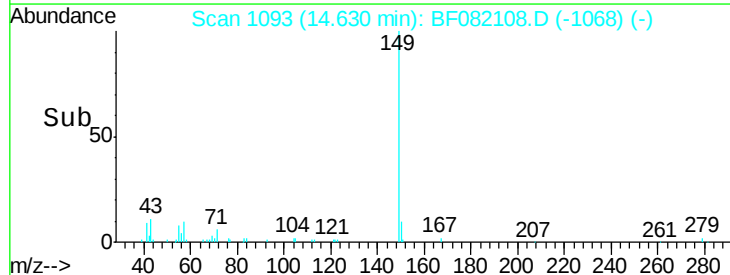
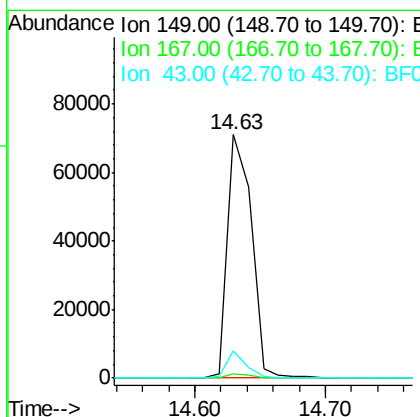
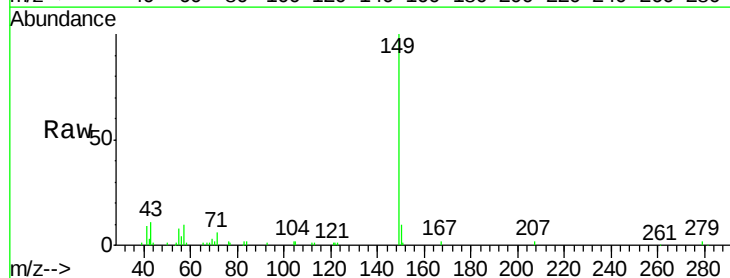
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

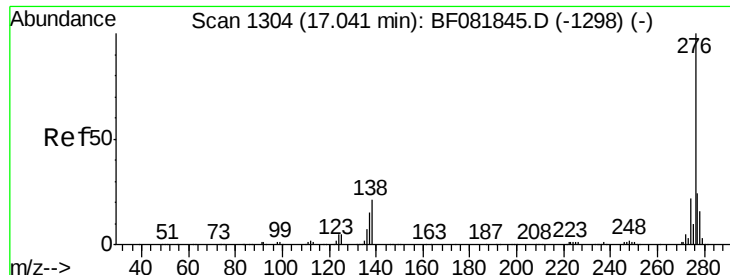
Tot Ion:149 Resp: 60828
 Ion Ratio Lower Upper
 149 100
 167 25.5 24.2 36.2
 279 3.6 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 6.28 ng
 RT: 14.63 min Scan# 1093
 Delta R.T. -0.01 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Tgt Ion:149 Resp: 90911
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.1 10.2 15.2#

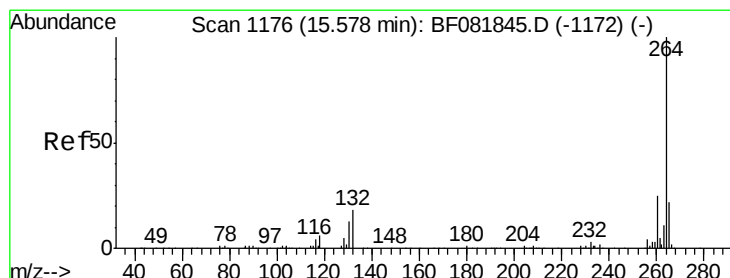
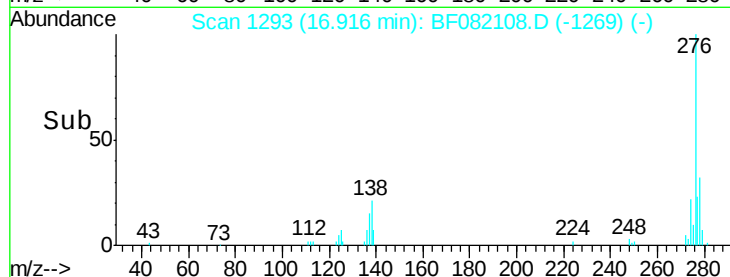
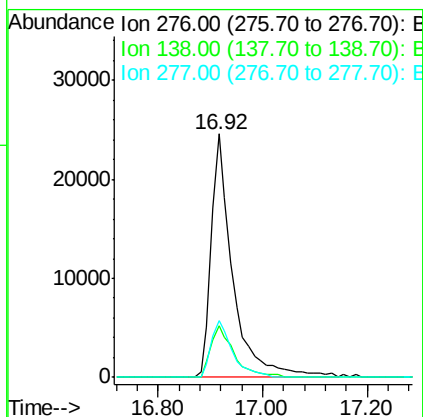
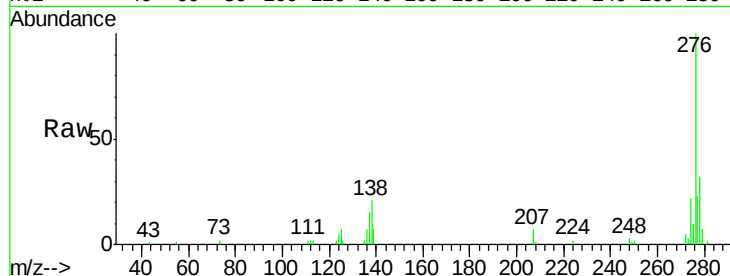




#85
Indeno(1,2,3-cd)pyrene
Concen: 5.32 ng
RT: 16.92 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

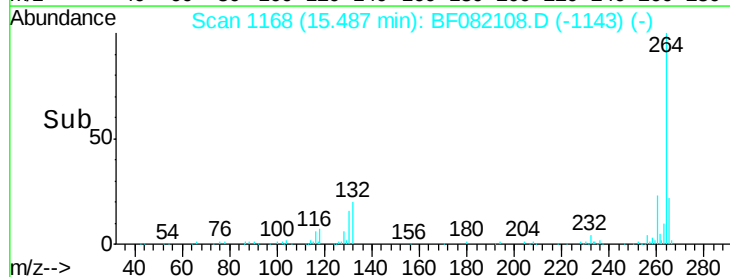
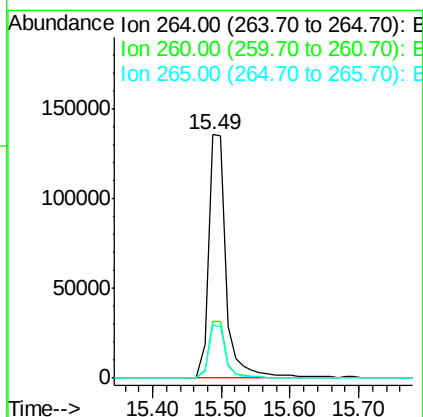
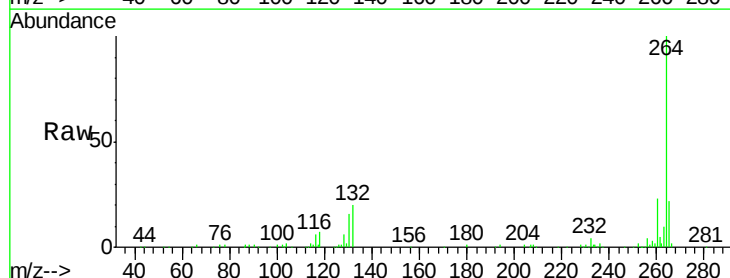
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

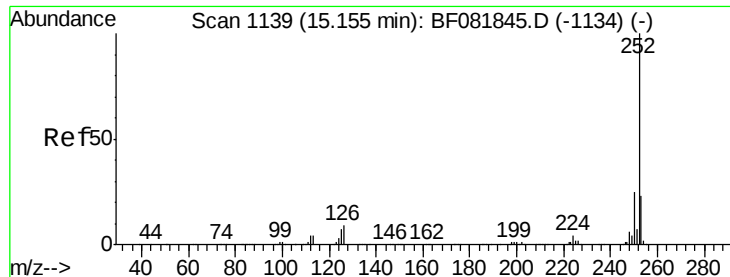
Tot Ion:276 Resp: 70742
Ion Ratio Lower Upper
276 100
138 22.7 25.7 38.5#
277 22.9 15.6 23.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:264 Resp: 243907
Ion Ratio Lower Upper
264 100
260 23.3 16.7 25.1
265 21.6 17.2 25.8

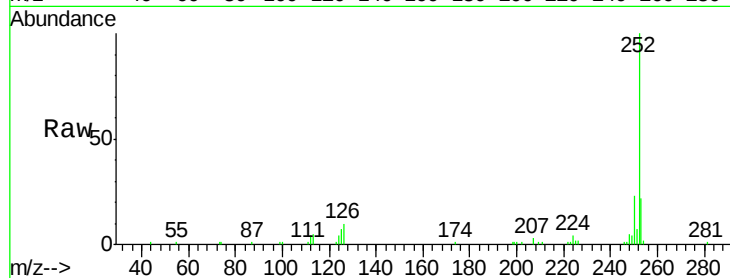




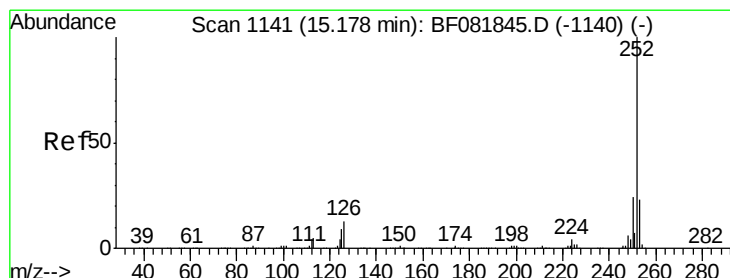
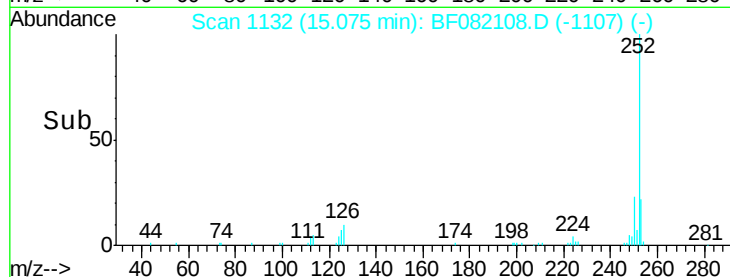
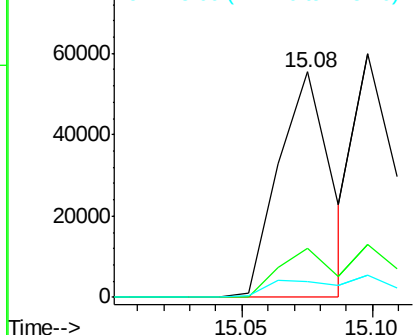
#87
Benzo(b)fluoranthene
Concen: 5.51 ng
RT: 15.08 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tot Ion:252 Resp: 76795
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.8 17.1 25.7#

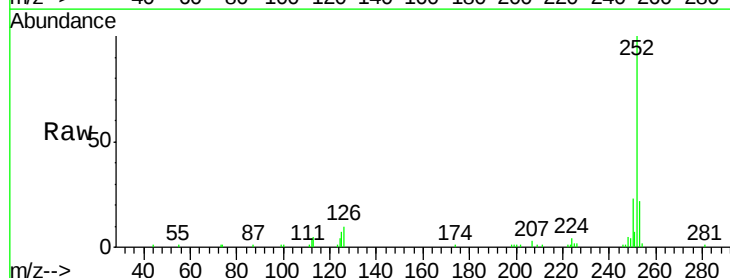


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

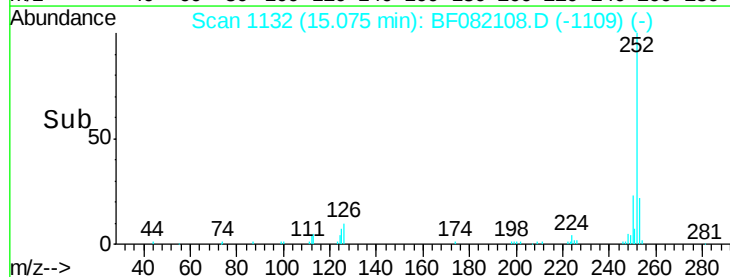
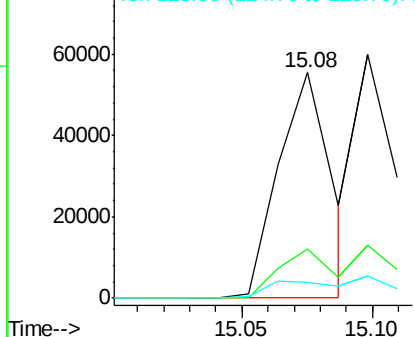


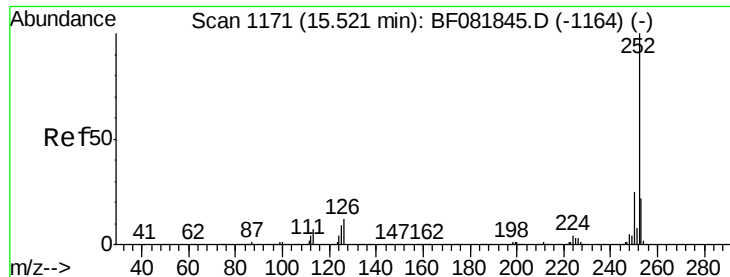
#88
Benzo(k)fluoranthene
Concen: 6.02 ng
RT: 15.08 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF082108.D
Acq: 7 Oct 2015 17:01

Tgt Ion:252 Resp: 76795
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 6.8 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: 6.63 ng

RT: 15.43 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2015-01

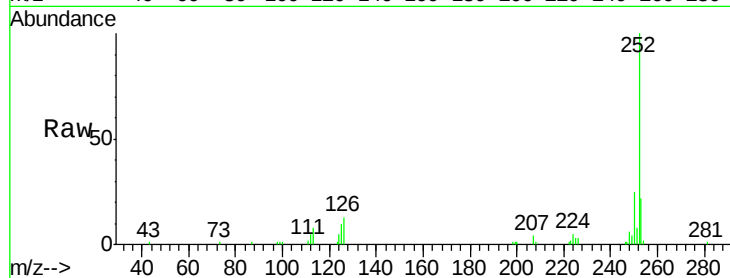
Tot Ion:252 Resp: 80098

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

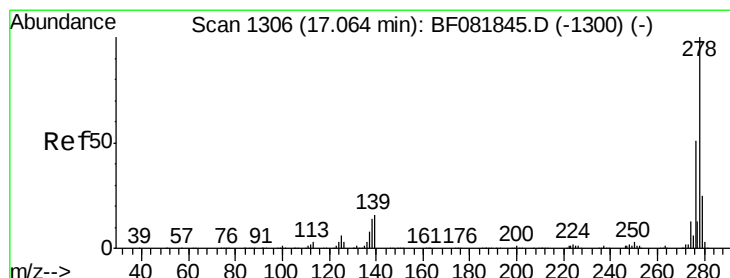
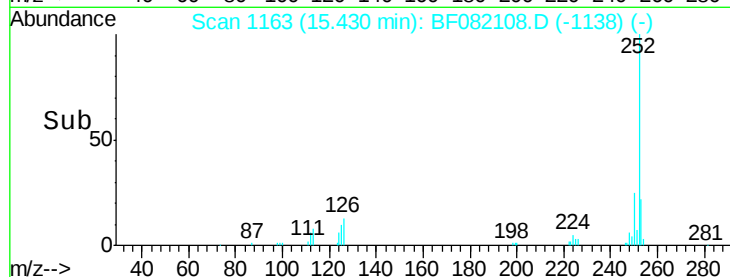
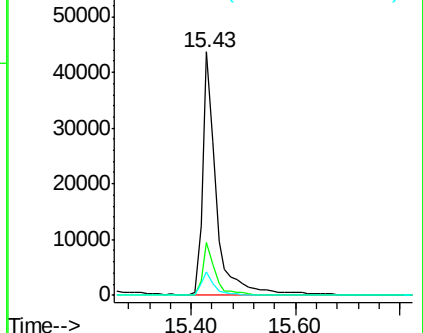
125 9.8 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 5.80 ng

RT: 16.94 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF082108.D

Acq: 7 Oct 2015 17:01

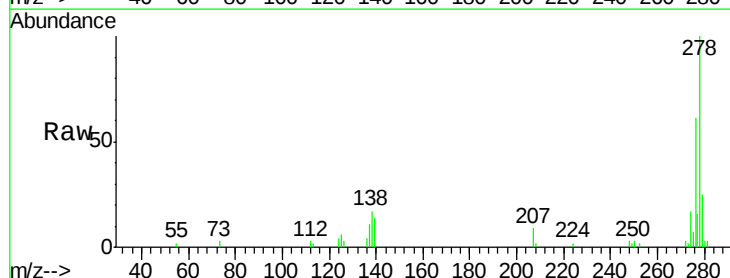
Tgt Ion:278 Resp: 58746

Ion Ratio Lower Upper

278 100

139 14.2 26.3 39.5#

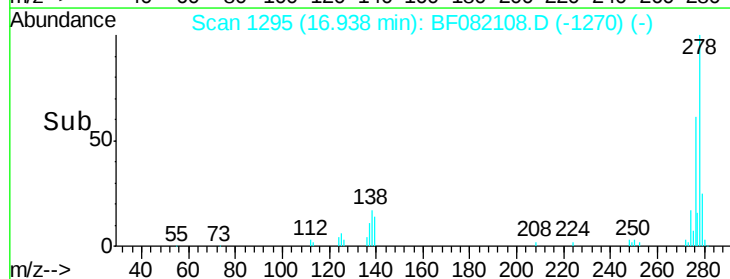
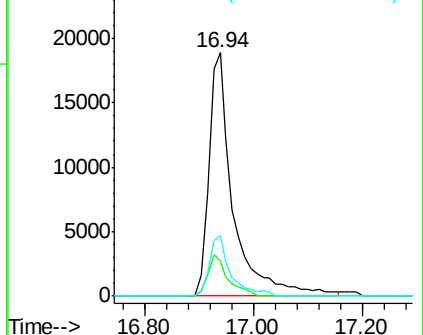
279 25.1 18.2 27.4

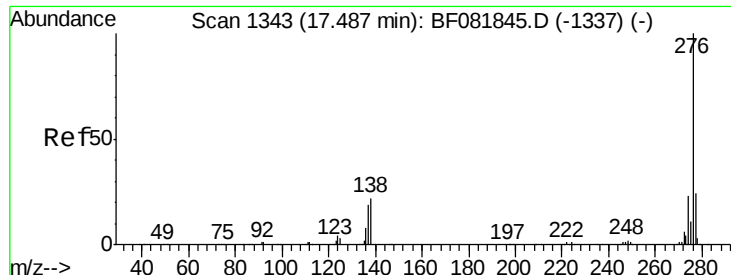


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

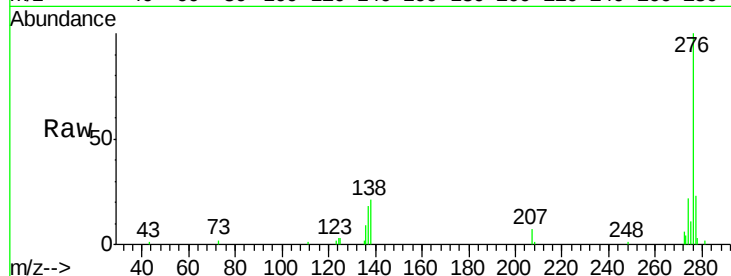




#91
 Benzo(a,h,i)perylene
 Concen: 5.75 ng
 RT: 17.34 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF082108.D
 Acq: 7 Oct 2015 17:01

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tot Ion:276 Resp: 59677
 Ion Ratio Lower Upper
 276 100
 277 22.5 17.8 26.6
 138 21.0 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

