

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089140.D
 Acq On : 20 Jul 2016 19:23
 Operator : UM/SJ
 Sample : H3606-05
 Misc : LOD 1PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Jul 21 01:36:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	62034	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	279992	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	130166	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	261928	20.00	ng	-0.01
75) Chrysene-d12	13.73	240	207376	20.00	ng	0.00
86) Perylene-d12	15.06	264	160987	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.20	112	393847	96.56	ng	0.01
7) Phenol-d6	6.26	99	515714	98.05	ng	-0.01
23) Nitrobenzene-d5	7.16	82	313520	59.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	122297	104.36	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	575113	60.88	ng	-0.01
78) Terphenyl-d14	12.69	244	520748	54.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.15	88	798	0.45	ng	# 1
6) Aniline	6.27	93	2270	0.32	ng	# 1
8) 2-Chlorophenol	6.39	128	2529	0.56	ng	# 11
9) Benzaldehyde	6.16	77	2196	0.30	ng	98
10) Phenol	6.27	94	3484	0.57	ng	# 1
11) bis(2-Chloroethyl)ether	6.34	93	3450	0.76	ng	85
12) 1,3-Dichlorobenzene	6.54	146	2947	0.59	ng	96
13) 1,4-Dichlorobenzene	6.62	146	3097	0.62	ng	89
14) 1,2-Dichlorobenzene	6.62	146	3097	0.65	ng	88
15) Benzyl Alcohol	6.75	79	8062	2.09	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	6.89	45	3110	0.60	ng	76
17) 2-Methylphenol	6.89	107	2356	0.66	ng	# 88
18) Hexachloroethane	7.11	117	950	0.50	ng	# 82
19) n-Nitroso-di-n-propylamine	7.02	70	1864	0.54	ng	# 90
20) 3+4-Methylphenols	7.06	107	2632	0.54	ng	86
22) Acetophenone	7.02	105	4249	0.57	ng	# 94
24) Nitrobenzene	7.19	77	4376	0.79	ng	95
26) 2-Nitrophenol	7.51	139	1222	0.47	ng	# 70
27) 2,4-Dimethylphenol	7.56	122	2205	0.50	ng	91
28) bis(2-Chloroethoxy)methane	7.64	93	3207	0.53	ng	# 89
29) 2,4-Dichlorophenol	7.77	162	2062	0.52	ng	98
30) 1,2,4-Trichlorobenzene	7.83	180	2830	0.65	ng	91
31) Naphthalene	7.91	128	9119	0.60	ng	98
32) Benzoic acid	7.56	122	2205	0.66	ng	# 7
33) 4-Chloroaniline	7.98	127	2535	0.40	ng	# 93
34) Hexachlorobutadiene	8.02	225	1241	0.51	ng	96
35) Caprolactam	8.30	113	241	0.20	ng	# 74
36) 4-Chloro-3-methylphenol	8.47	107	2585	0.55	ng	89
37) 2-Methylnaphthalene	8.59	142	6025	0.63	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	2326	0.48	ng	# 97
42) 2,4,6-Trichlorophenol	8.94	196	1553	0.57	ng	97
43) 2,4,5-Trichlorophenol	8.94	196	1553	0.57	ng	# 89
45) 1,1'-Biphenyl	9.06	154	7489	0.64	ng	96
46) 2-Chloronaphthalene	9.08	162	5737	0.64	ng	92

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089140.D
 Acq On : 20 Jul 2016 19:23
 Operator : UM/SJ
 Sample : H3606-05
 Misc : LOD 1PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Quant Time: Jul 21 01:36:18 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

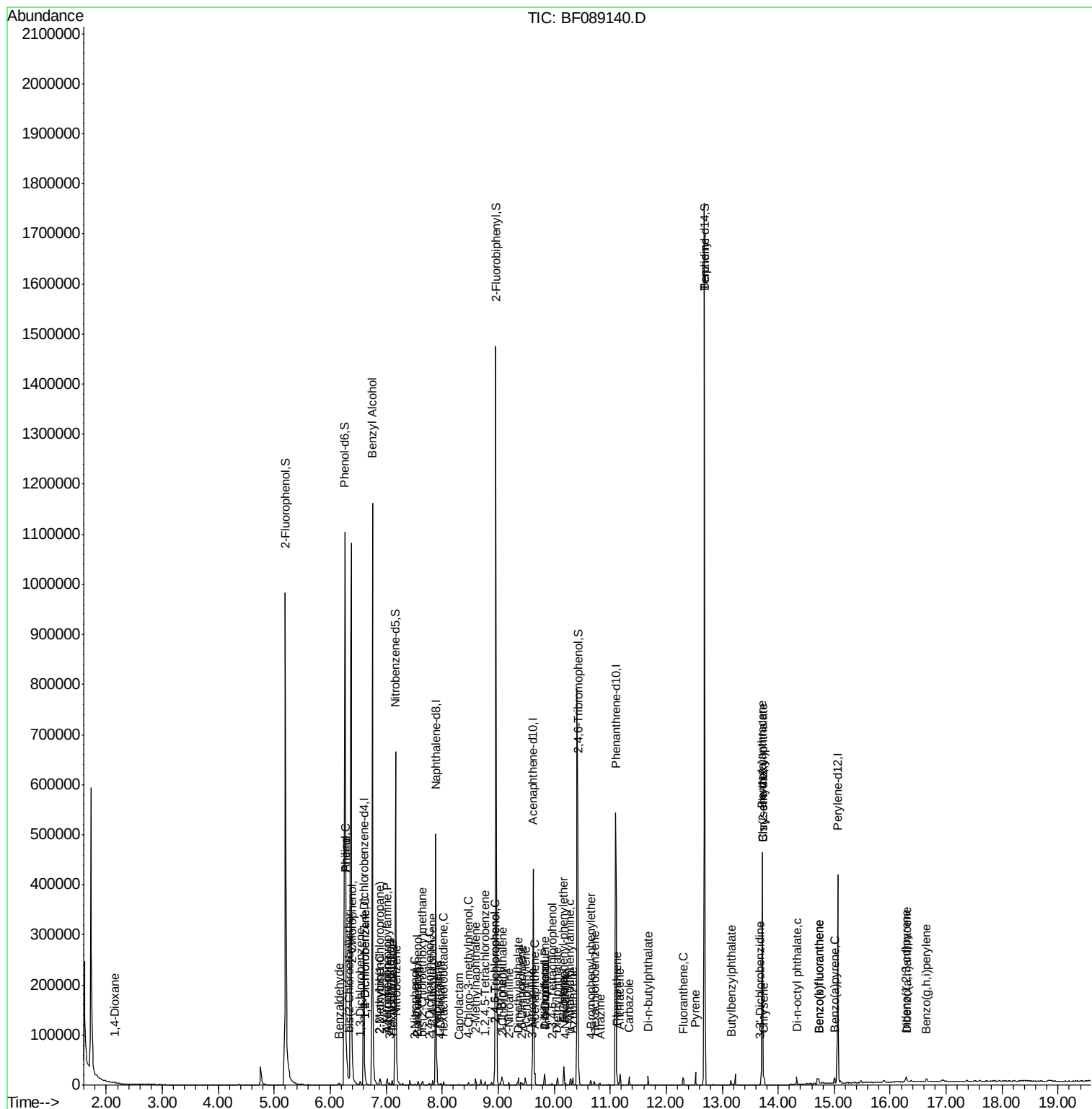
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.19	65	1640	0.54	ng	94
48) Acenaphthylene	9.48	152	8931	0.64	ng	98
49) Dimethylphthalate	9.36	163	7142	0.72	ng	# 96
50) 2,6-Dinitrotoluene	9.43	165	1202	0.53	ng	92
51) Acenaphthene	9.66	154	5745	0.69	ng	97
52) 3-Nitroaniline	9.60	138	1278	0.48	ng	# 79
54) Dibenzofuran	9.83	168	8190	0.73	ng	# 89
55) 4-Nitrophenol	9.83	139	3848	2.37	ng	# 10
56) 2,4-Dinitrotoluene	9.83	165	1676	0.58	ng	# 85
57) Fluorene	10.17	166	6909	0.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	1125	0.58	ng	# 84
59) Diethylphthalate	10.06	149	6967	0.70	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	3185	0.73	ng	# 85
61) 4-Nitroaniline	10.20	138	1158	0.44	ng	95
62) Azobenzene	10.33	77	7674	0.71	ng	91
65) n-Nitrosodiphenylamine	10.28	169	5394	0.62	ng	98
66) 4-Bromophenyl-phenylether	10.66	248	1723	0.66	ng	# 77
67) Hexachlorobenzene	10.72	284	1715	0.62	ng	# 84
68) Atrazine	10.82	200	1435	0.52	ng	89
70) Phenanthrene	11.12	178	10176	0.71	ng	99
71) Anthracene	11.18	178	10451	0.70	ng	98
72) Carbazole	11.34	167	9231	0.70	ng	97
73) Di-n-butylphthalate	11.68	149	11139	0.69	ng	99
74) Fluoranthene	12.31	202	9804	0.65	ng	93
76) Benzidine	12.69	184	8863	1.24	ng	96
77) Pyrene	12.53	202	10894	0.64	ng	99
79) Butylbenzylphthalate	13.17	149	4025	0.56	ng	# 79
80) Benzo(a)anthracene	13.71	228	8981	0.68	ng	98
81) 3,3'-Dichlorobenzidine	13.68	252	1530	0.35	ng	# 80
82) Chrysene	13.75	228	8084	0.64	ng	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	6033	0.63	ng	# 88
84) Di-n-octyl phthalate	14.33	149	9013	0.57	ng	# 86
85) Indeno(1,2,3-cd)pyrene	16.29	276	4909	0.54	ng	98
87) Benzo(b)fluoranthene	14.73	252	13206	1.13	ng	# 94
88) Benzo(k)fluoranthene	14.73	252	13206	1.58	ng	98
89) Benzo(a)pyrene	15.01	252	6274	0.69	ng	97
90) Dibenzo(a,h)anthracene	16.30	278	3899	0.55	ng	# 90
91) Benzo(g,h,i)perylene	16.65	276	4336	0.60	ng	97

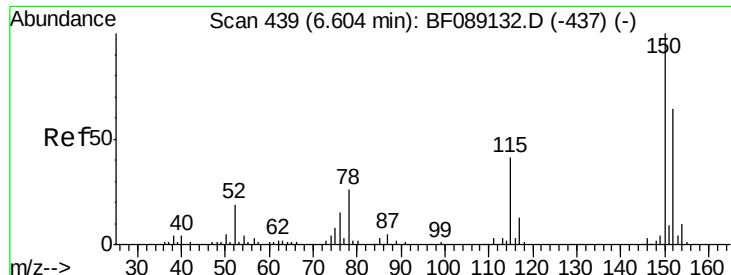
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
Data File : BF089140.D
Acq On : 20 Jul 2016 19:23
Operator : UM/SJ
Sample : H3606-05
Misc : LOD 1PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Quant Time: Jul 21 01:36:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 19:03:15 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

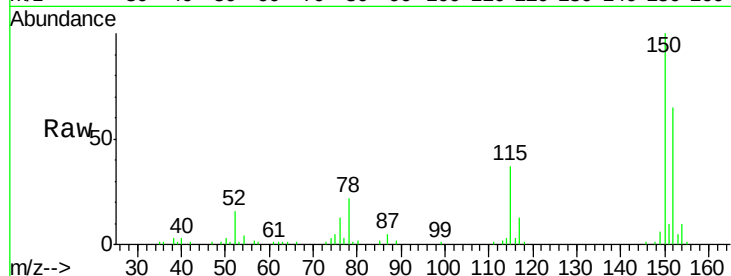
Tgt Ion:152 Resp: 62034

Ion Ratio Lower Upper

152 100

150 153.4 125.1 187.7

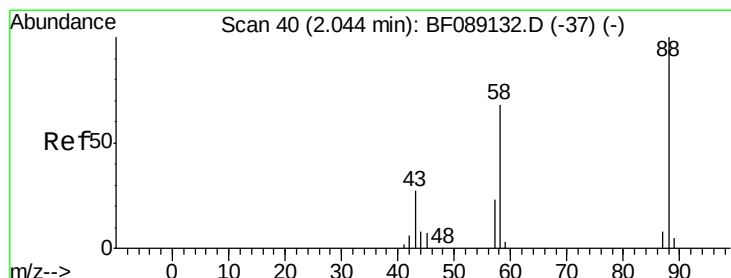
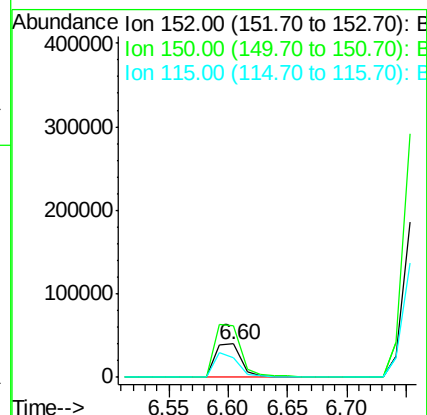
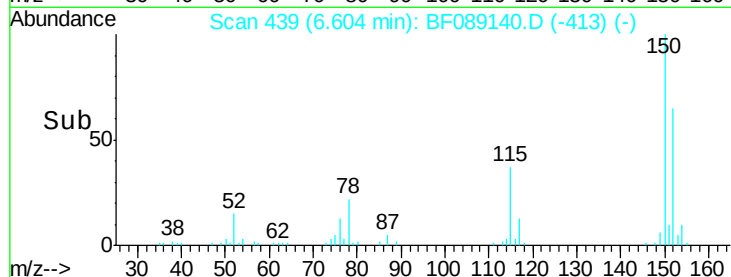
115 56.9 51.1 76.7



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: 0.45 ng

RT: 2.15 min Scan# 49

Delta R.T. 0.10 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

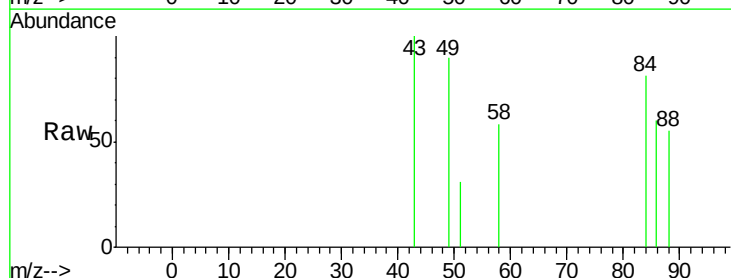
Tgt Ion: 88 Resp: 798

Ion Ratio Lower Upper

88 100

58 233.7 49.2 73.8#

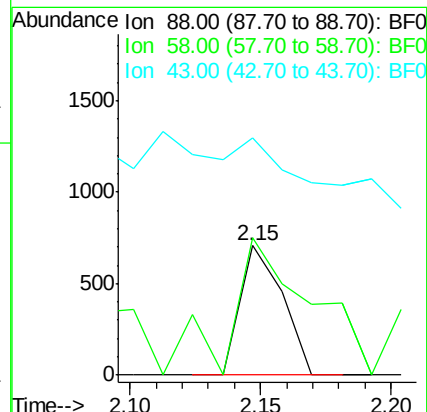
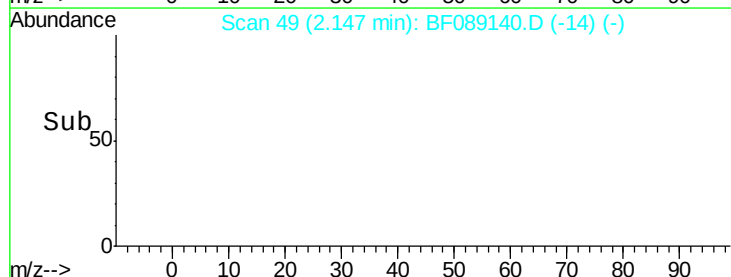
43 0.0 20.6 30.8#

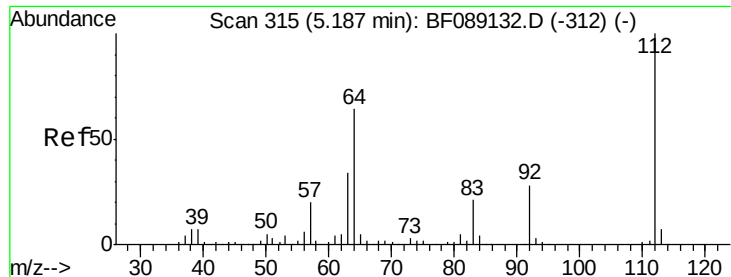


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 96.56 ng

RT: 5.20 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

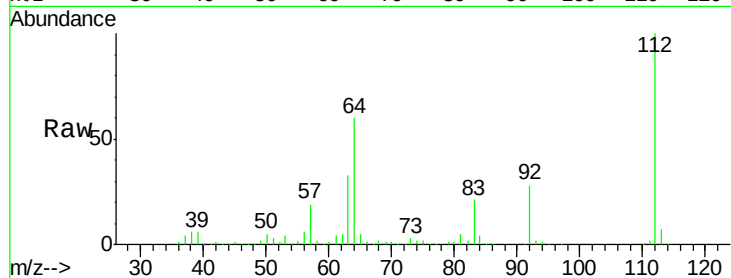
Tgt Ion: 112 Resp: 393847

Ion Ratio Lower Upper

112 100

64 60.4 51.0 76.4

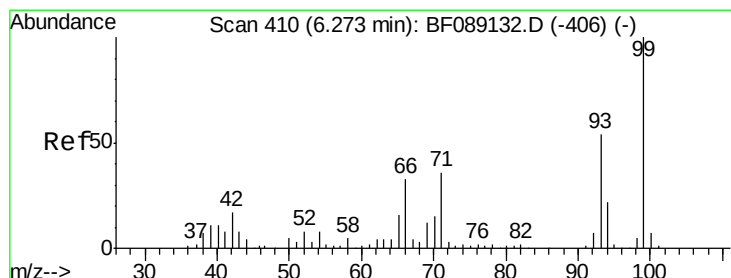
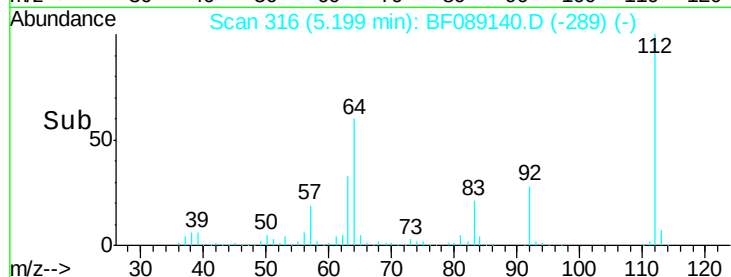
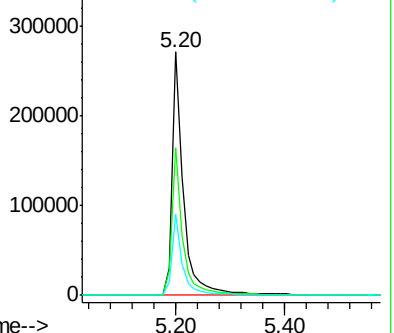
63 33.2 27.3 40.9



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: 0.32 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

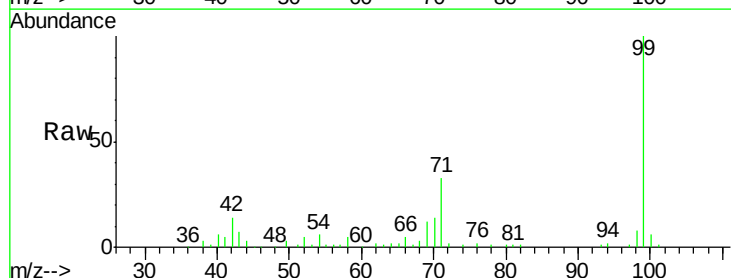
Tgt Ion: 93 Resp: 2270

Ion Ratio Lower Upper

93 100

66 490.1 48.9 73.3#

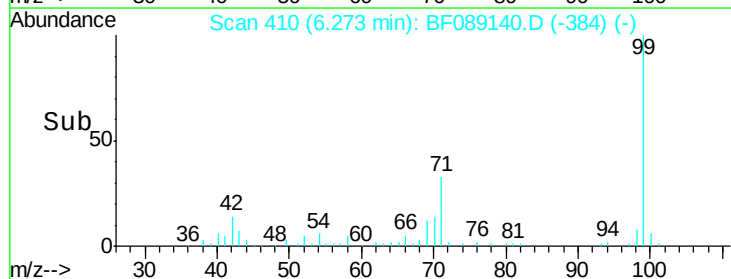
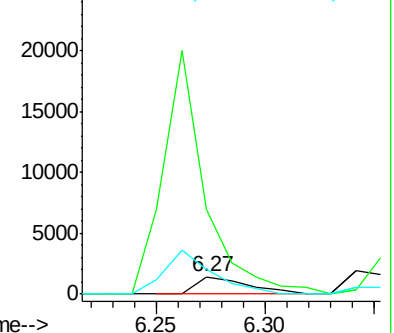
65 142.0 23.9 35.9#

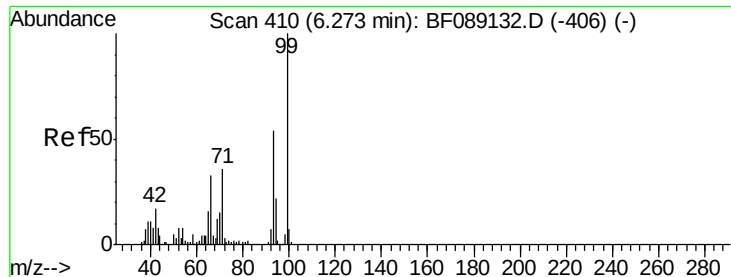


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 98.05 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

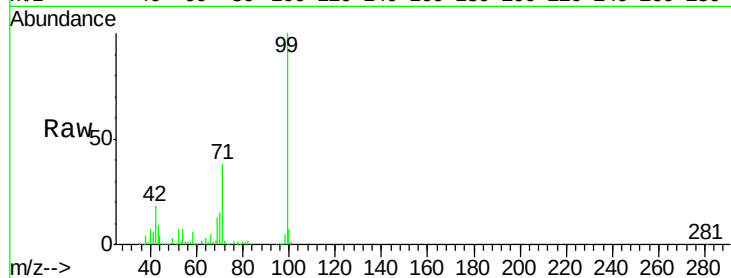
Tgt Ion: 99 Resp: 515714

Ion Ratio Lower Upper

99 100

42 18.0 13.5 20.3

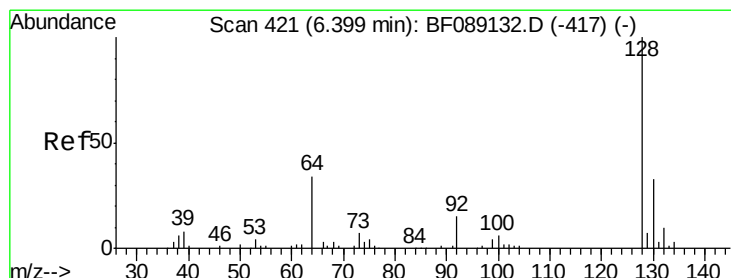
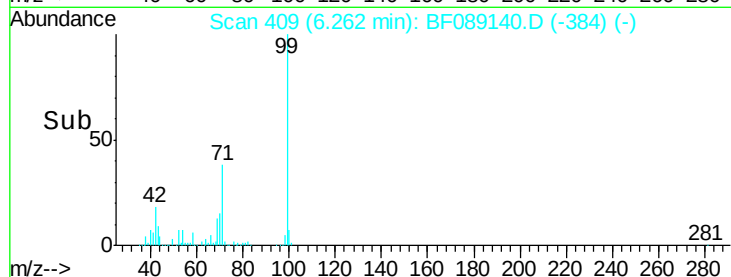
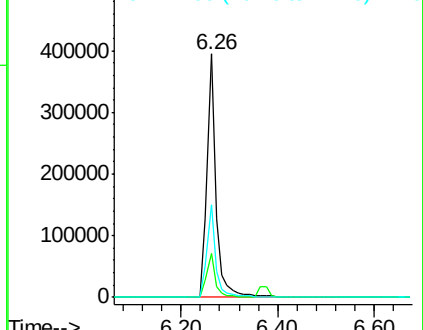
71 38.0 28.9 43.3



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: 0.56 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

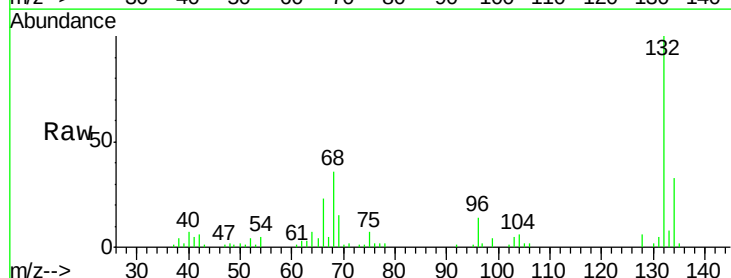
Tgt Ion: 128 Resp: 2529

Ion Ratio Lower Upper

128 100

130 41.3 12.6 52.6

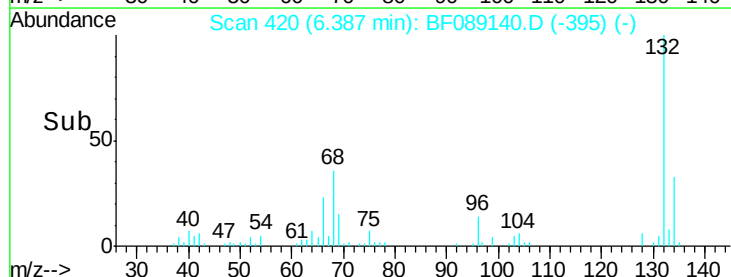
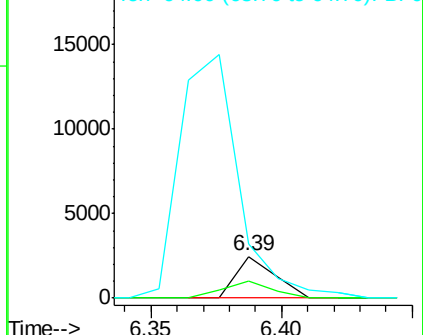
64 129.6 17.5 57.5#

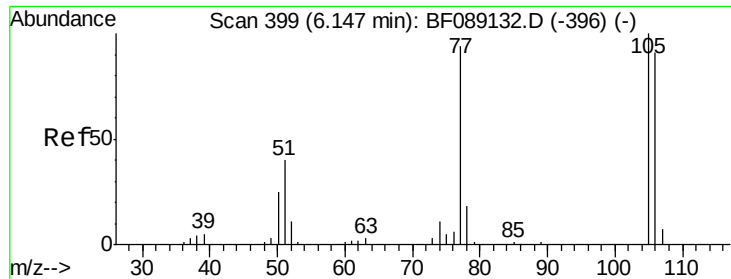


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.30 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

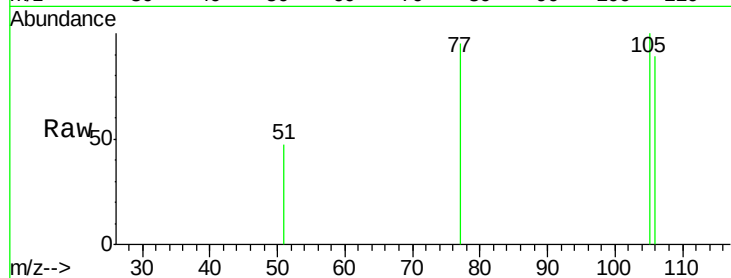
Tgt Ion: 77 Resp: 2196

Ion Ratio Lower Upper

77 100

105 105.5 86.2 126.2

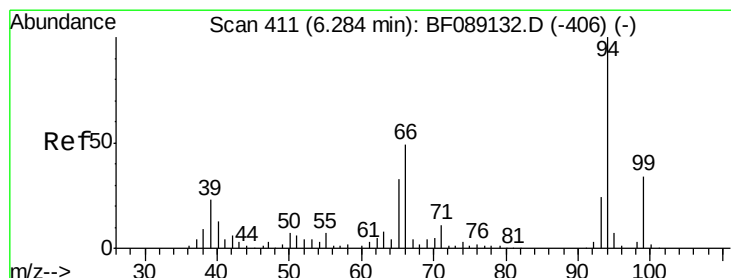
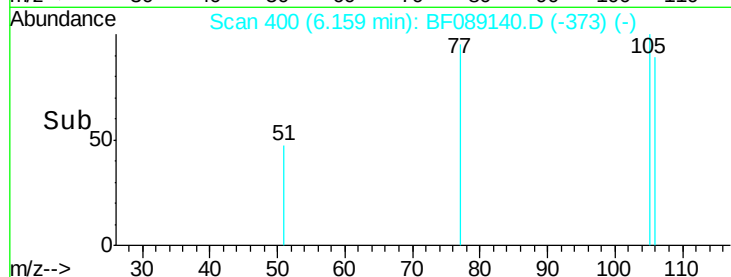
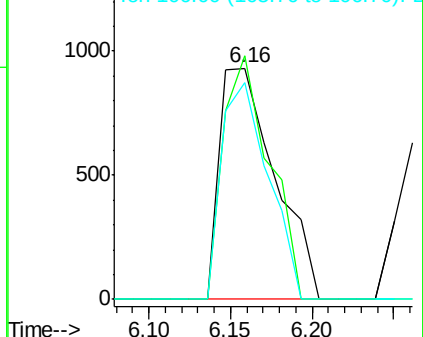
106 93.8 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 0.57 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

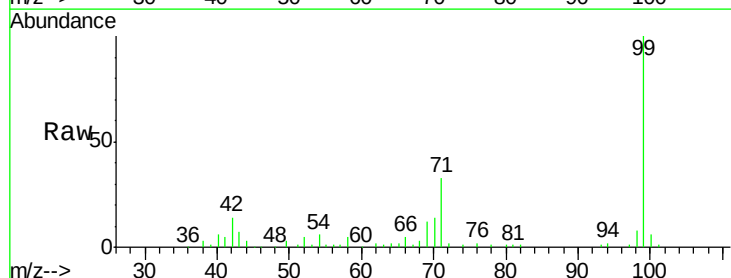
Tgt Ion: 94 Resp: 3484

Ion Ratio Lower Upper

94 100

65 77.1 13.3 53.3#

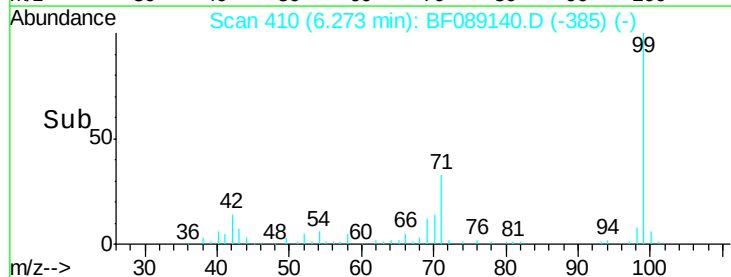
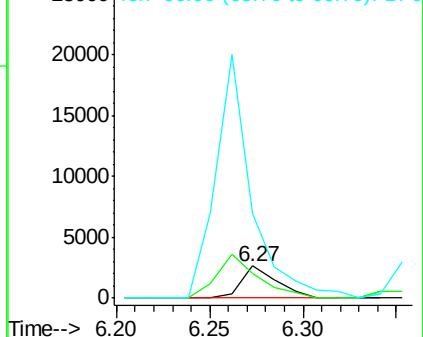
66 266.1 29.3 69.3#

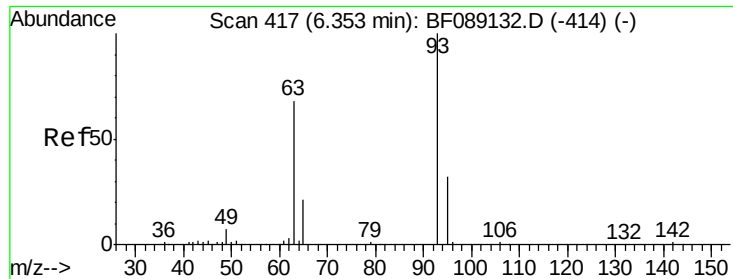


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.76 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

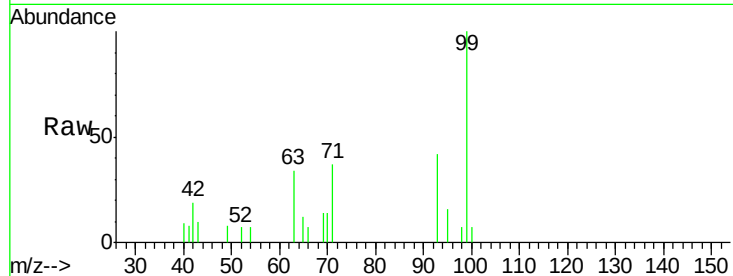
Tgt Ion: 93 Resp: 3450

Ion Ratio Lower Upper

93 100

63 81.1 47.3 87.3

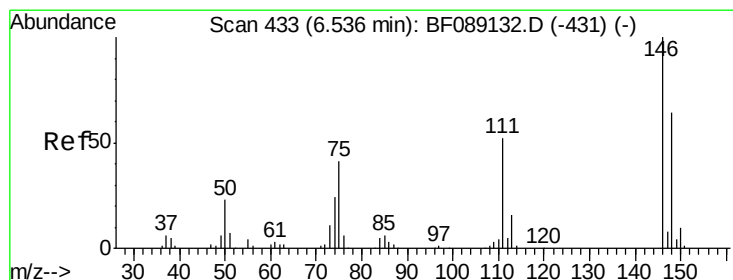
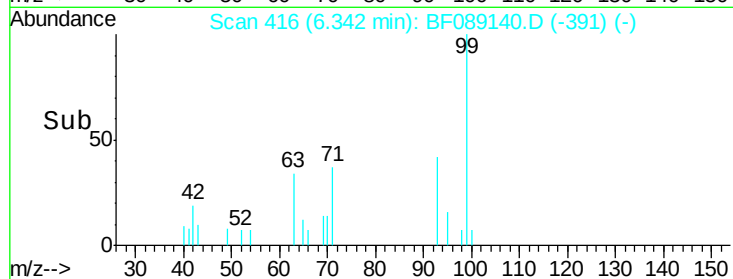
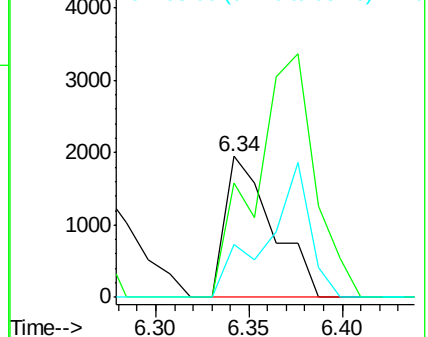
95 37.7 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 0.59 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

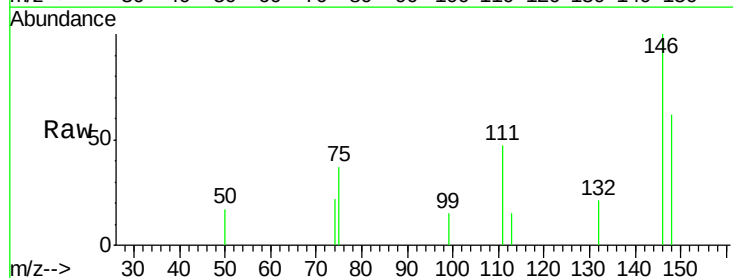
Tgt Ion: 146 Resp: 2947

Ion Ratio Lower Upper

146 100

148 62.4 51.0 76.6

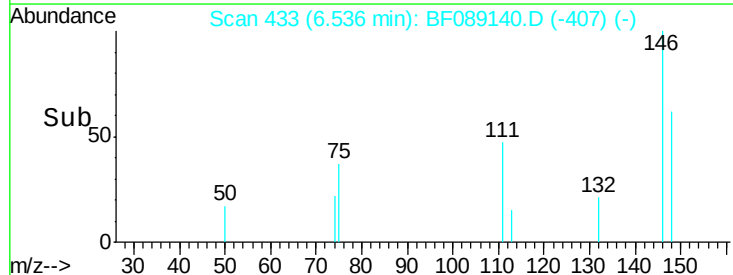
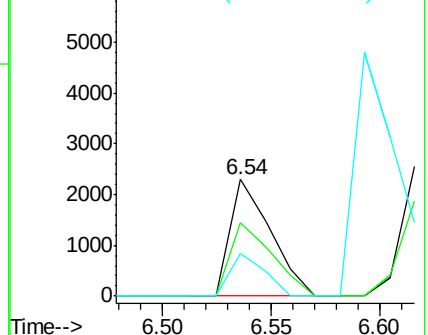
75 36.5 32.5 48.7

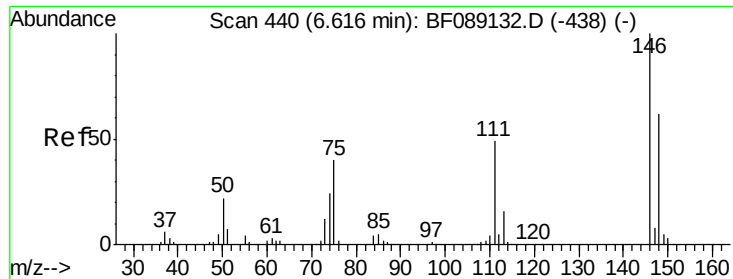


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

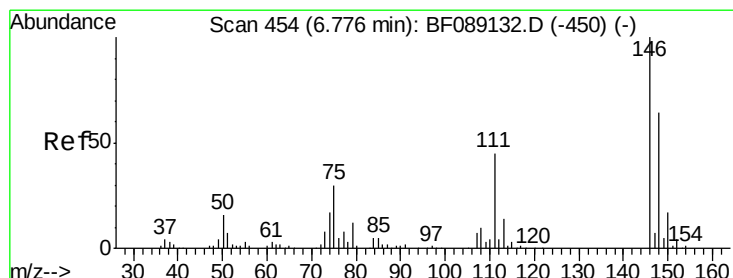
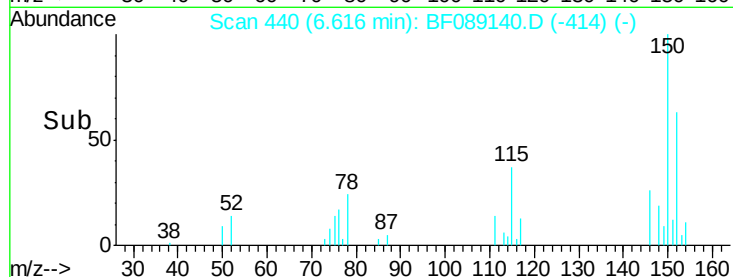
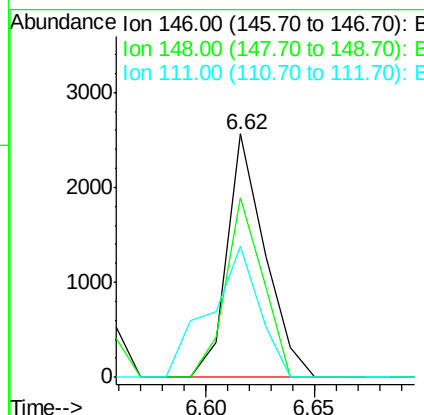
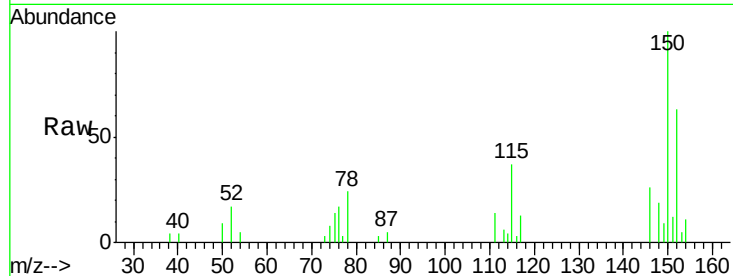




#13
 1,4-Dichlorobenzene
 Concen: 0.62 ng
 RT: 6.62 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

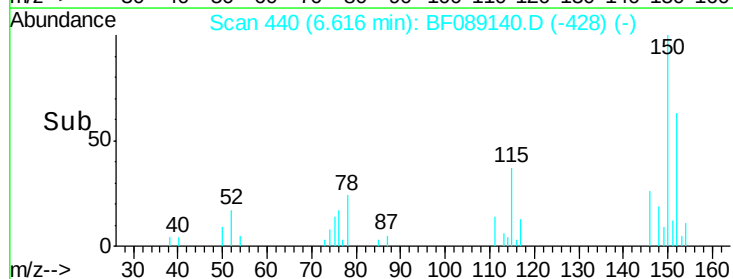
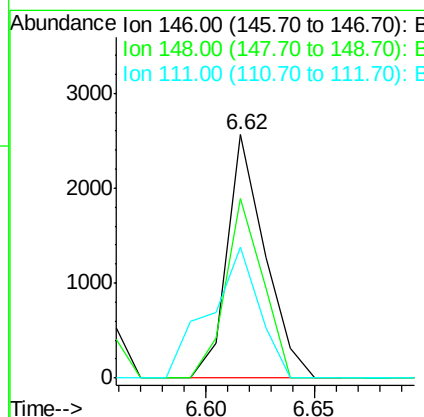
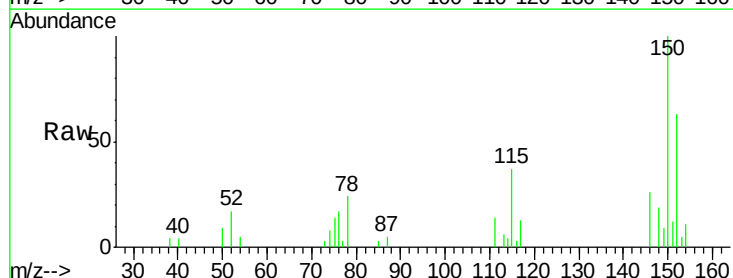
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

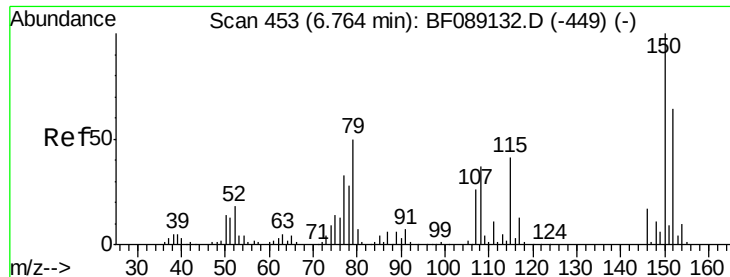
Tgt Ion:146 Resp: 3097
 Ion Ratio Lower Upper
 146 100
 148 73.5 49.9 74.9
 111 53.5 39.8 59.6



#14
 1,2-Dichlorobenzene
 Concen: 0.65 ng
 RT: 6.62 min Scan# 440
 Delta R.T. -0.16 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:146 Resp: 3097
 Ion Ratio Lower Upper
 146 100
 148 73.5 51.4 77.0
 111 53.5 35.9 53.9

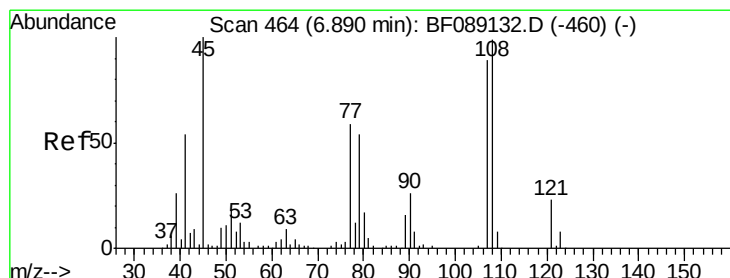
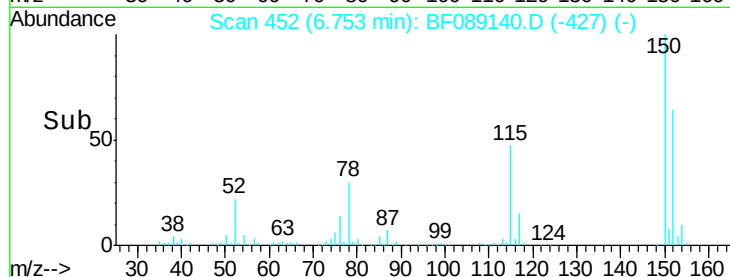
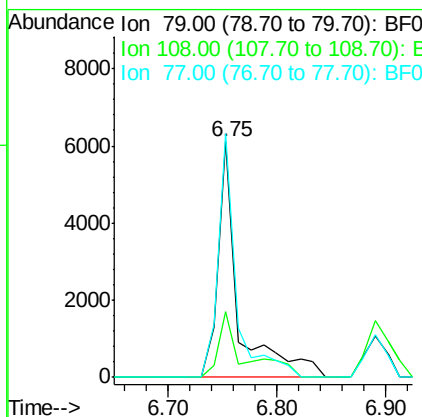
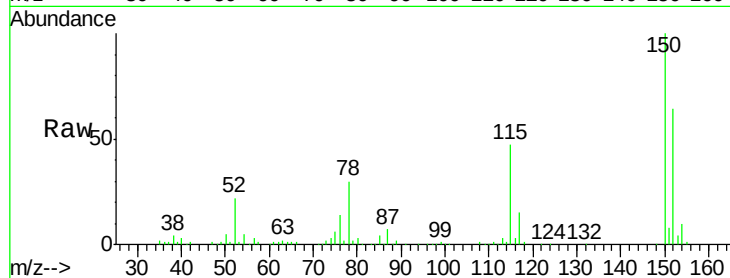




#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

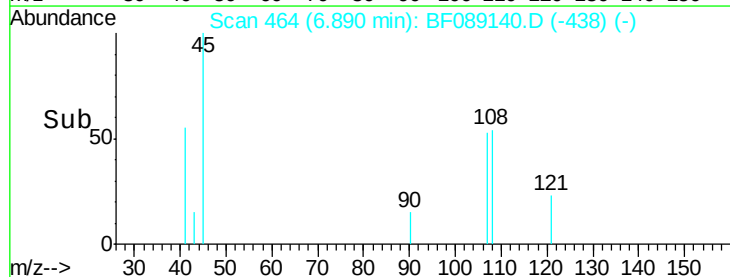
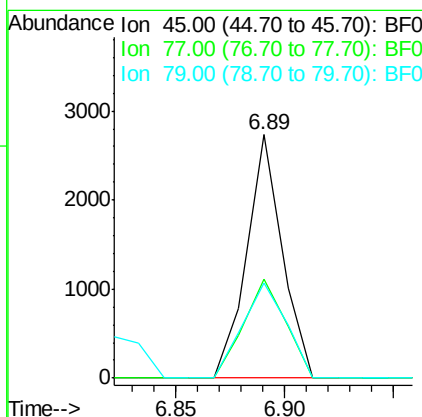
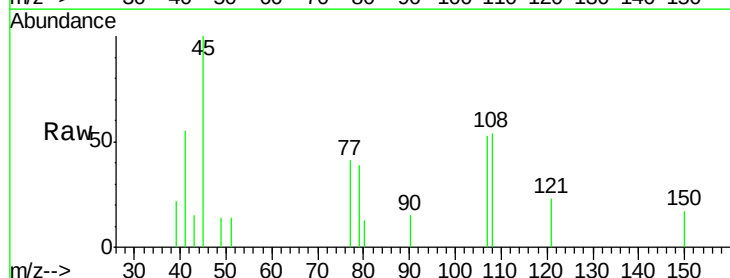
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

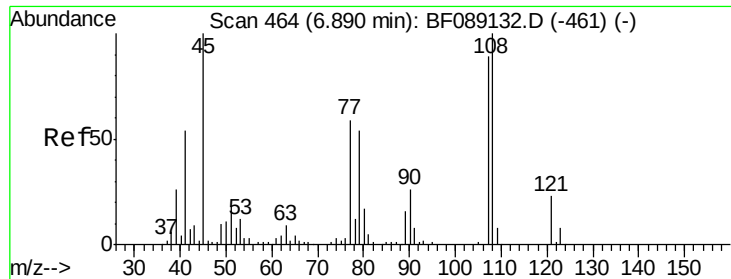
Tgt Ion: 79 Resp: 8062
Ion Ratio Lower Upper
79 100
108 27.7 58.2 87.4#
77 103.3 52.2 78.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.60 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion: 45 Resp: 3110
Ion Ratio Lower Upper
45 100
77 40.7 39.7 79.7
79 39.1 34.7 74.7

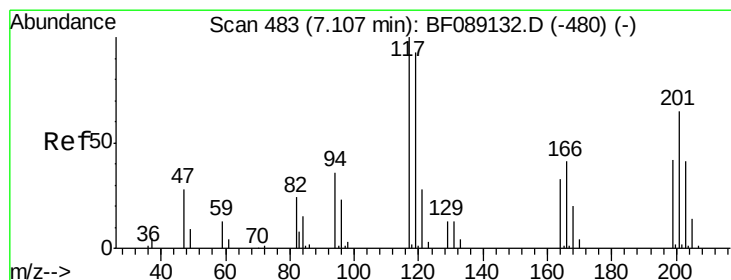
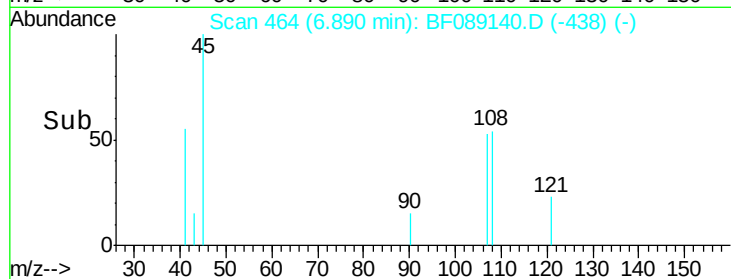
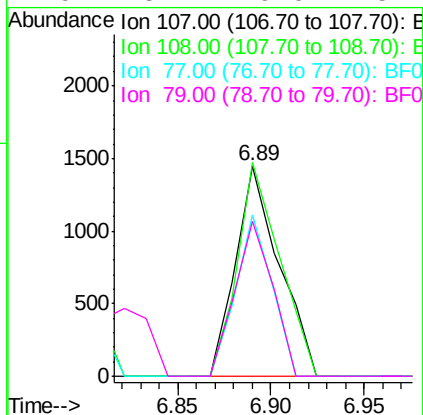
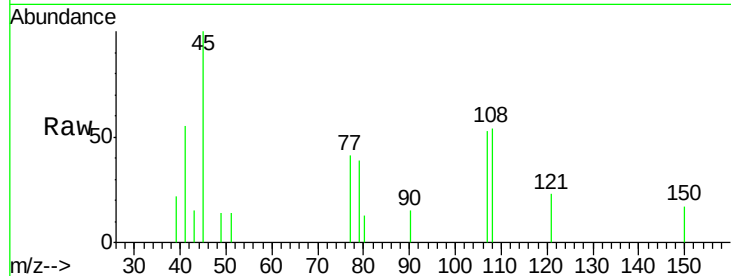




#17
2-Methylphenol
Concen: 0.66 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

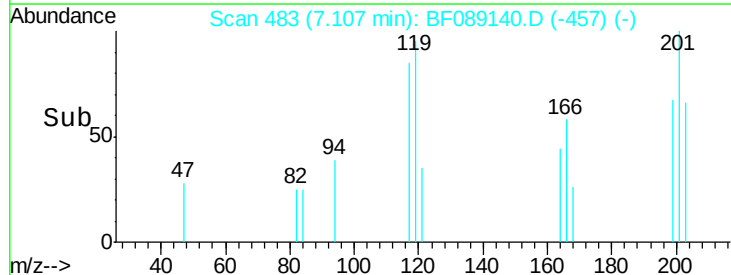
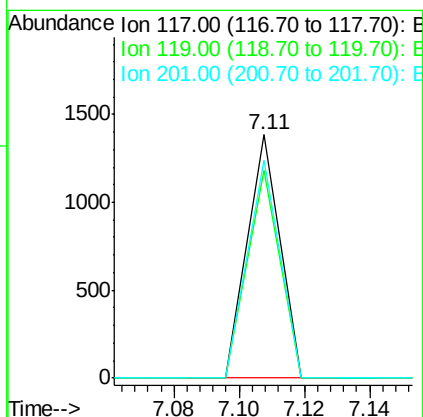
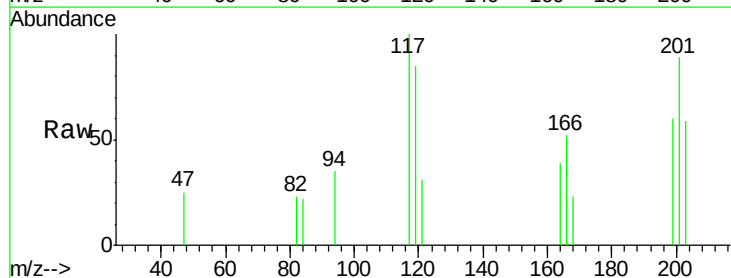
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

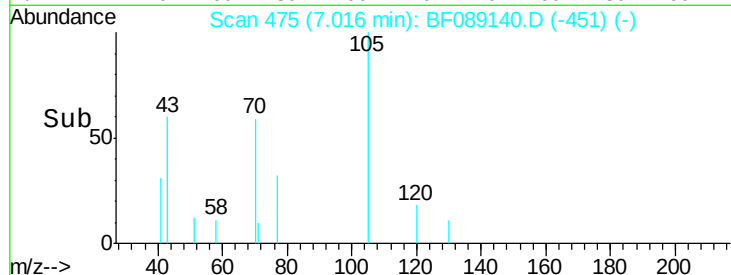
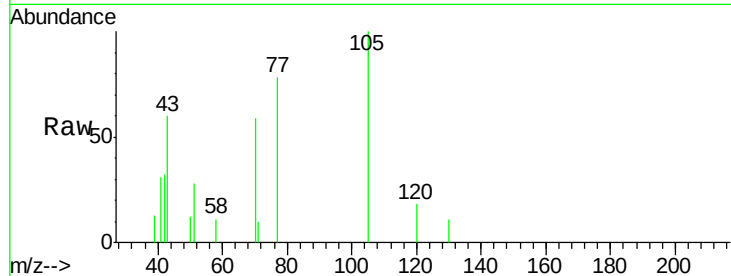
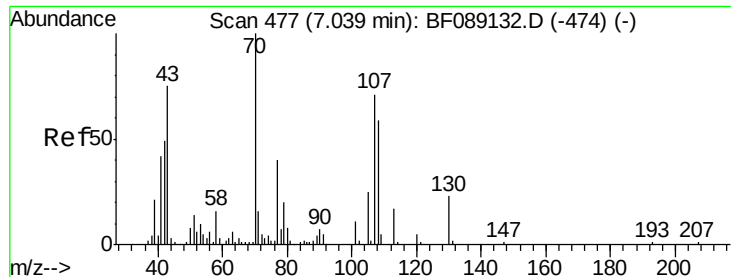
Tgt Ion:107 Resp: 2356
Ion Ratio Lower Upper
107 100
108 101.4 89.4 134.2
77 76.8 53.4 80.0
79 73.7 49.0 73.4#



#18
Hexachloroethane
Concen: 0.50 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:117 Resp: 950
Ion Ratio Lower Upper
117 100
119 85.1 74.5 111.7
201 89.4 51.8 77.6#

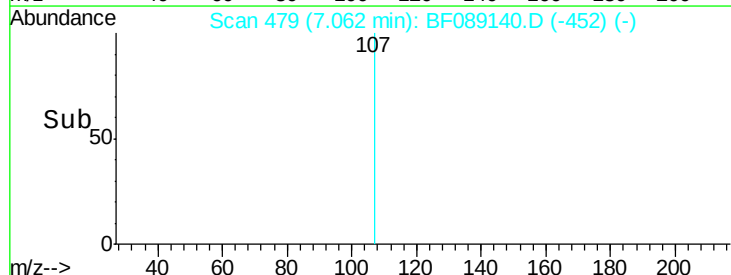
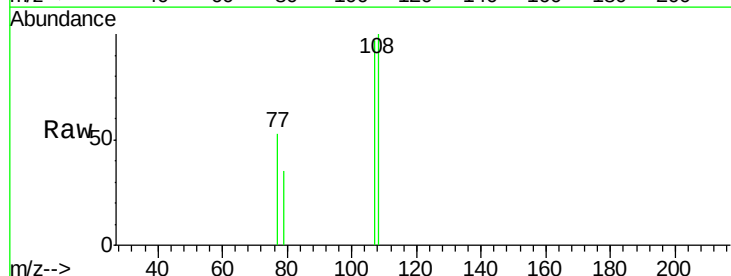
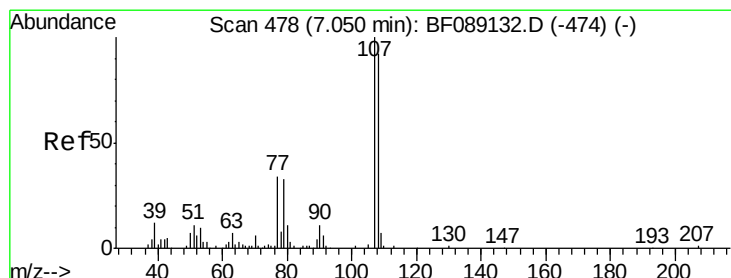
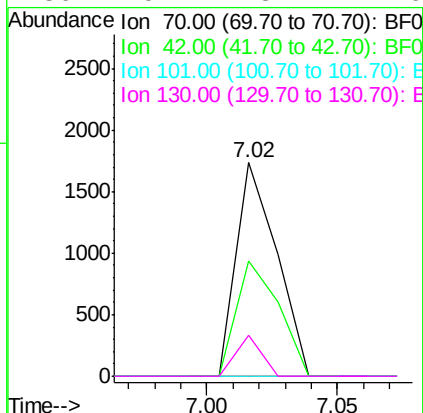




#19
n-Nitroso-di-n-propylamine
Concen: 0.54 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

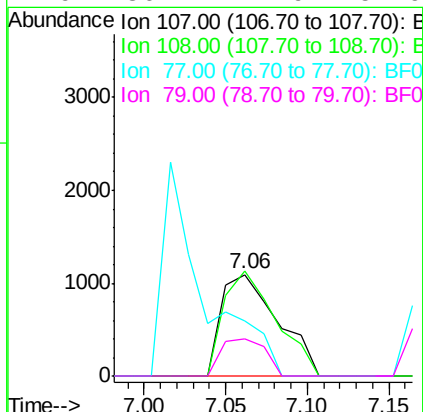
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

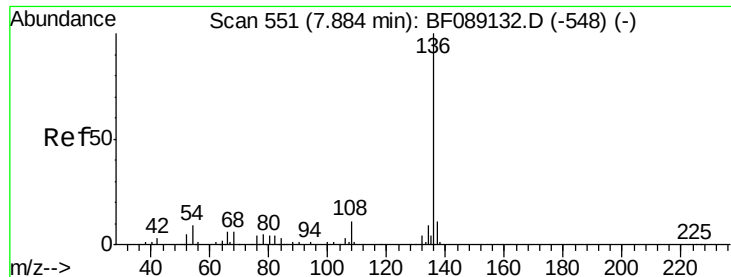
Tgt Ion: 70 Resp: 1864
Ion Ratio Lower Upper
70 100
42 53.7 39.2 58.8
101 0.0 8.5 12.7#
130 19.2 18.4 27.6



#20
3+4-Methylphenols
Concen: 0.54 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion: 107 Resp: 2632
Ion Ratio Lower Upper
107 100
108 103.2 72.5 112.5
77 54.6 17.7 57.7
79 36.2 12.9 52.9

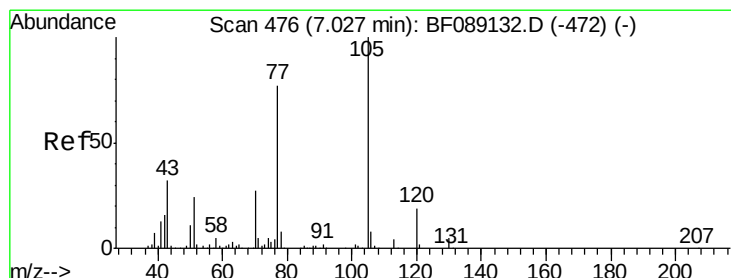
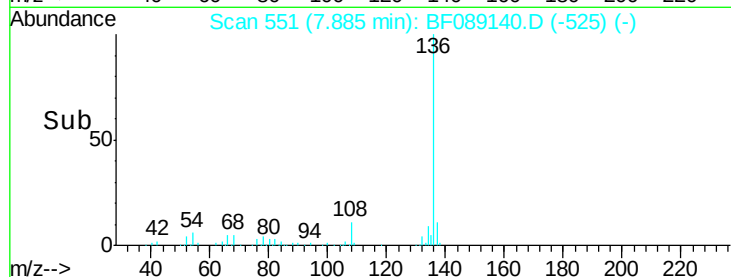
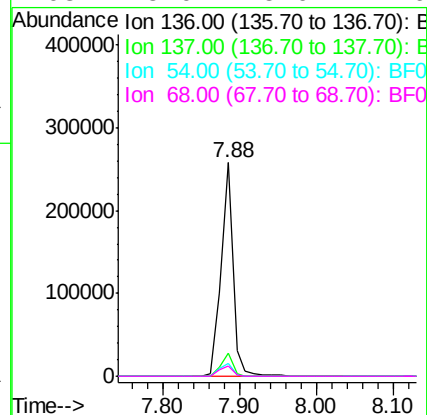
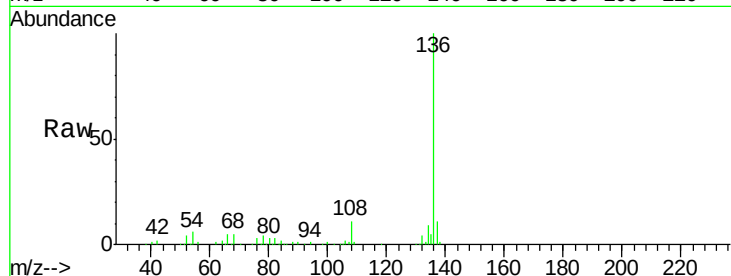




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

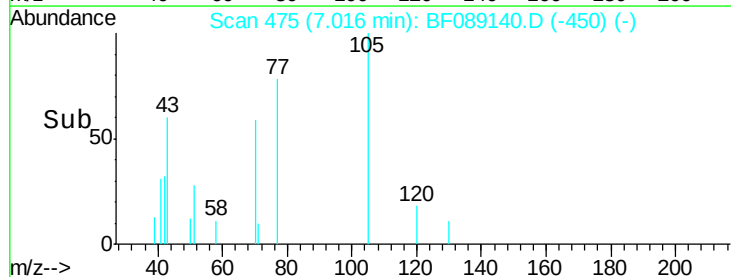
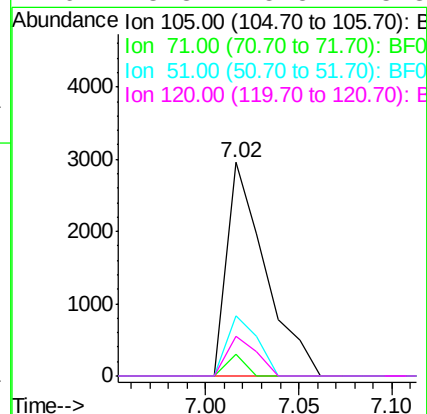
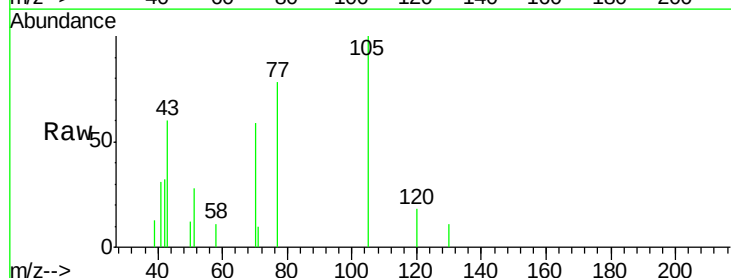
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

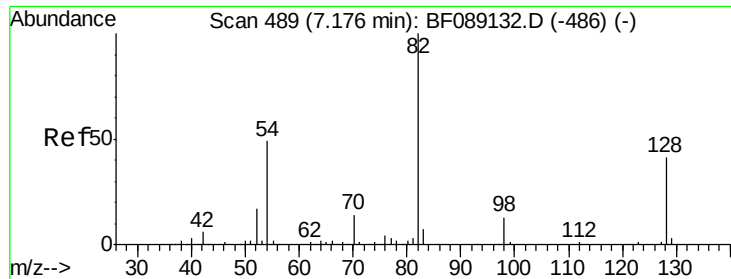
Tgt Ion:	136	Resp:	279992
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.2	7.0	10.4#
68	5.0	5.0	7.6#



#22
Acetophenone
Concen: 0.57 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:	105	Resp:	4249
Ion	Ratio	Lower	Upper
105	100		
71	10.3	3.8	5.6#
51	28.3	19.6	29.4
120	18.3	15.5	23.3

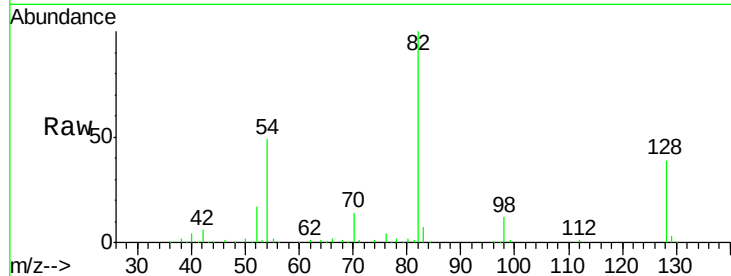




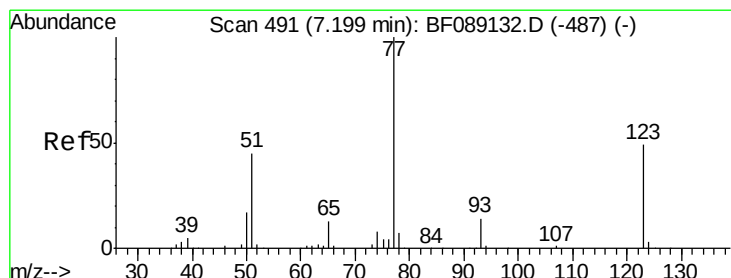
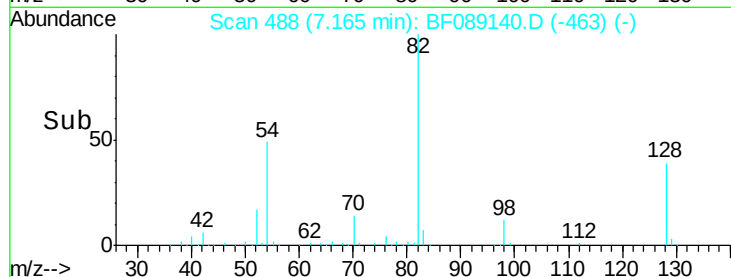
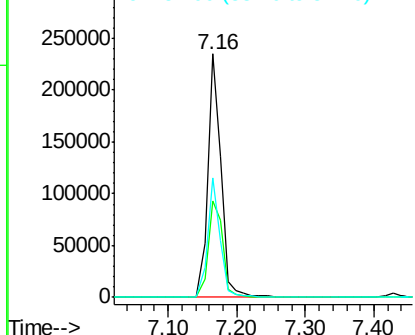
#23
 Nitrobenzene-d5
 Concen: 59.50 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 82 Resp: 313520
 Ion Ratio Lower Upper
 82 100
 128 39.5 33.0 49.6
 54 49.1 39.0 58.4

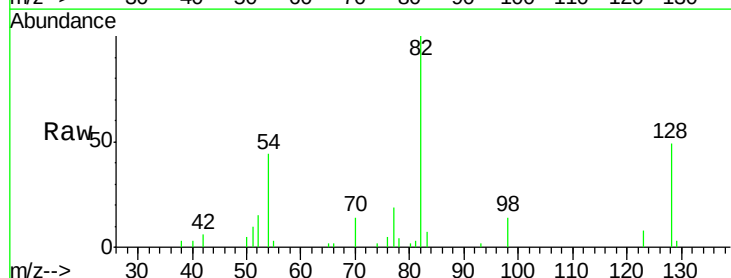


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

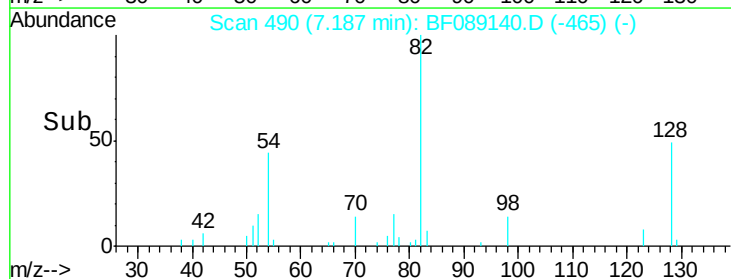
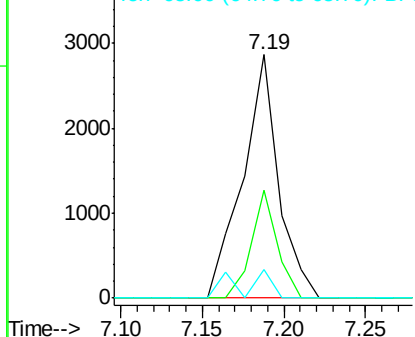


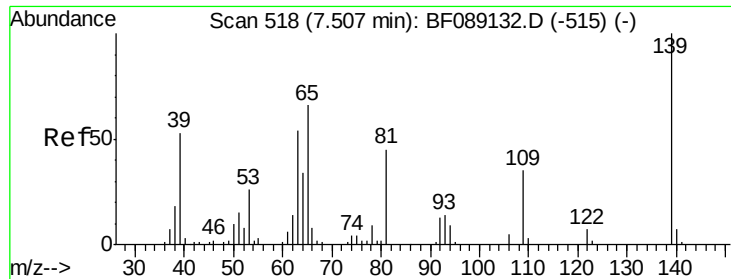
#24
 Nitrobenzene
 Concen: 0.79 ng
 RT: 7.19 min Scan# 490
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion: 77 Resp: 4376
 Ion Ratio Lower Upper
 77 100
 123 44.5 38.9 58.3
 65 12.0 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0

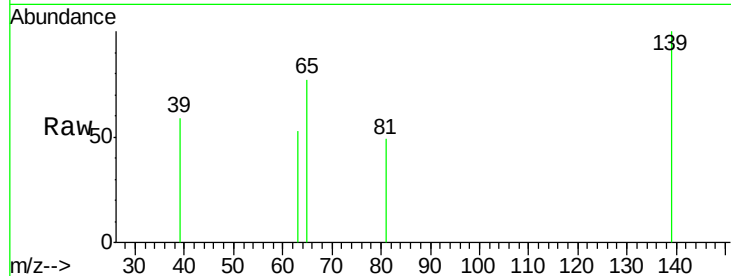




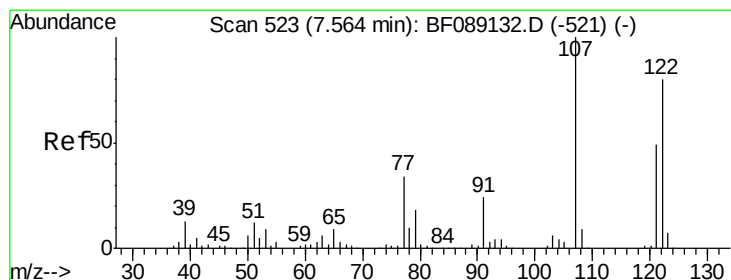
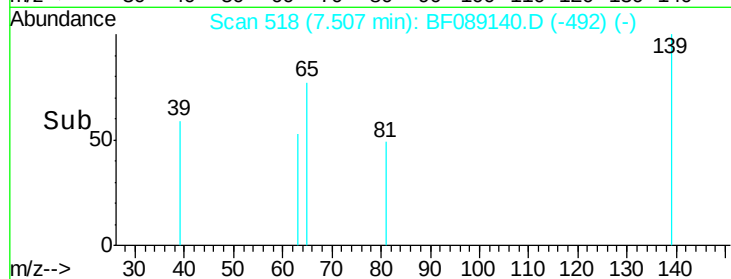
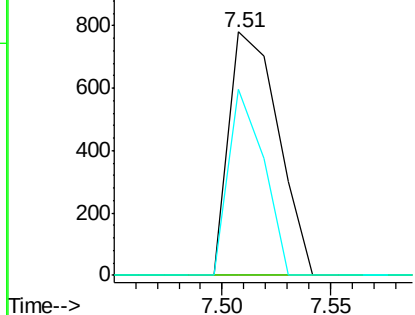
#26
 2-Nitrophenol
 Concen: 0.47 ng
 RT: 7.51 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:139 Resp: 1222
 Ion Ratio Lower Upper
 139 100
 109 0.0 28.1 42.1#
 65 76.5 52.7 79.1

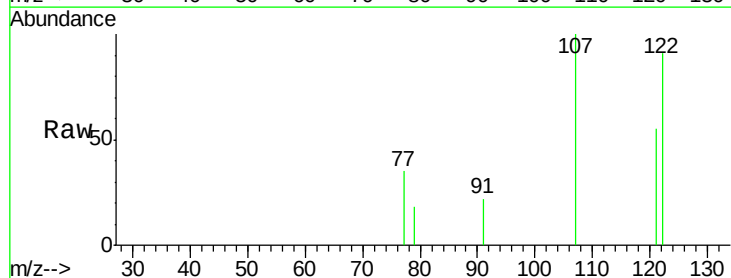


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

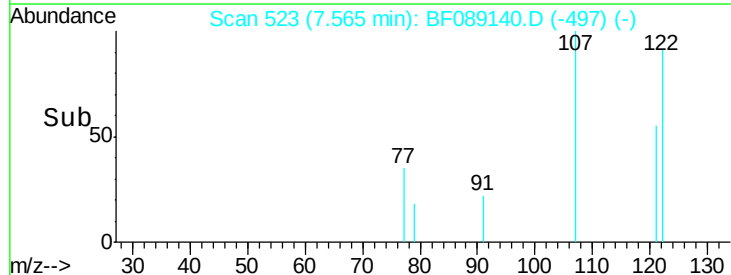
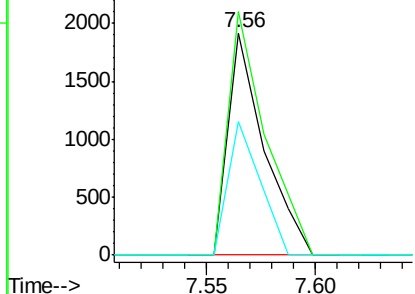


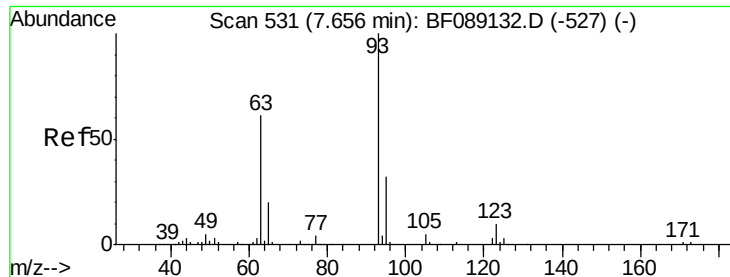
#27
 2,4-Dimethylphenol
 Concen: 0.50 ng
 RT: 7.56 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:122 Resp: 2205
 Ion Ratio Lower Upper
 122 100
 107 109.6 99.7 149.5
 121 60.3 48.5 72.7



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

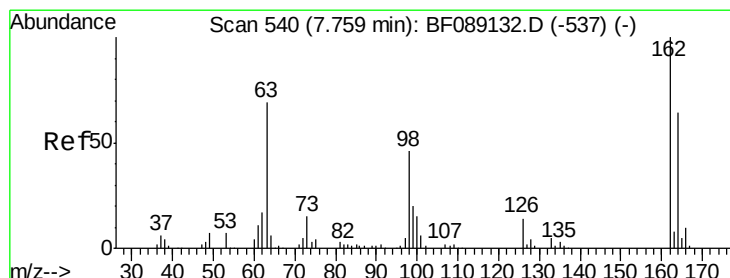
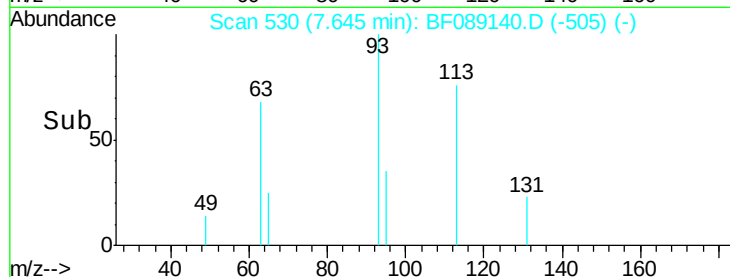
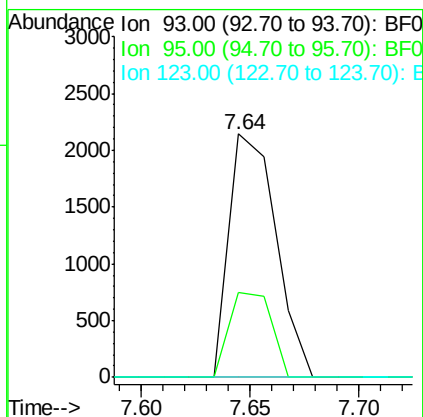
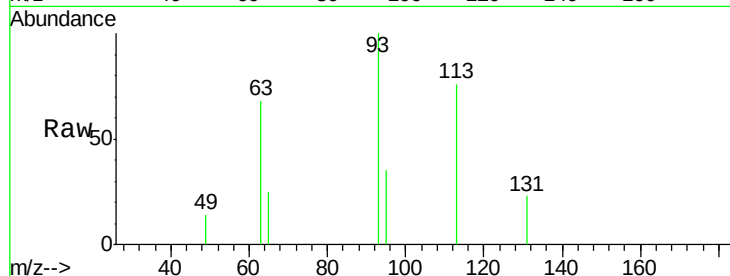




#28
bis(2-Chloroethoxy)methane
Concen: 0.53 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

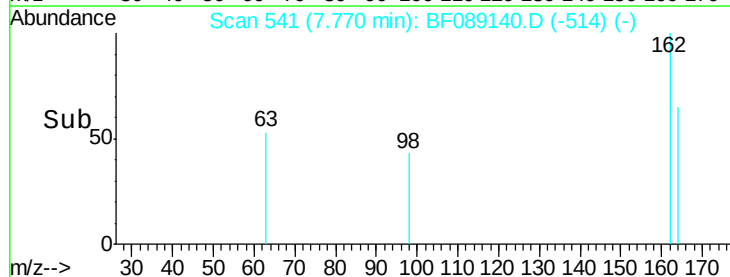
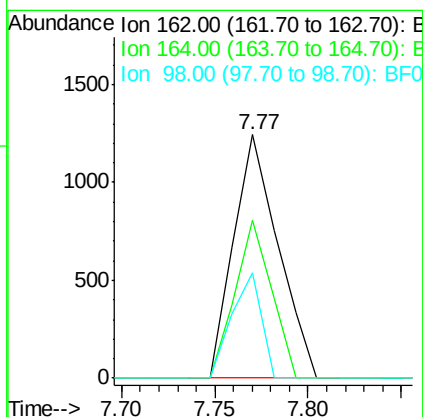
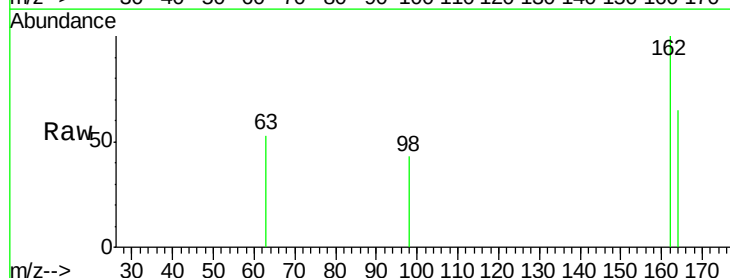
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

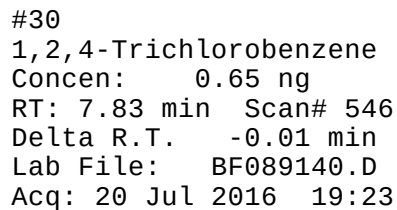
Tgt Ion: 93 Resp: 3207
Ion Ratio Lower Upper
93 100
95 34.7 25.4 38.0
123 0.0 8.3 12.5#



#29
2,4-Dichlorophenol
Concen: 0.52 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

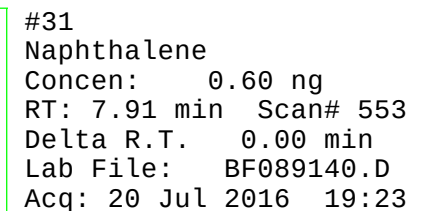
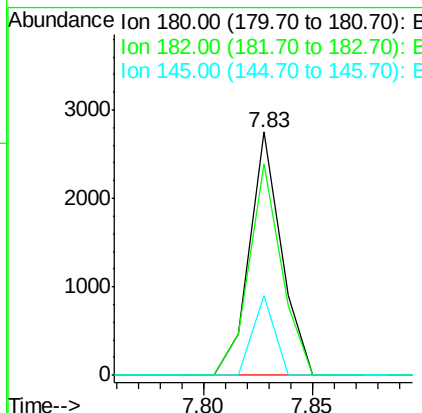
Tgt Ion: 162 Resp: 2062
Ion Ratio Lower Upper
162 100
164 65.1 44.0 84.0
98 43.4 26.0 66.0



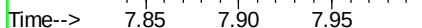
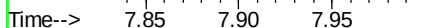
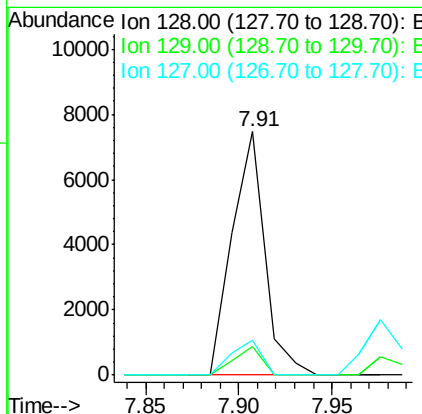


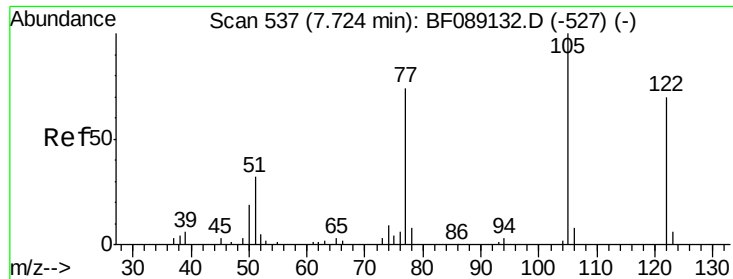
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt	Ion:180	Resp:	2830
Ion	Ratio	Lower	Upper
180	100		
182	86.8	77.6	116.4
145	32.9	24.0	36.0



Tgt	Ion:128	Resp:	9119
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	14.2	10.8	16.2

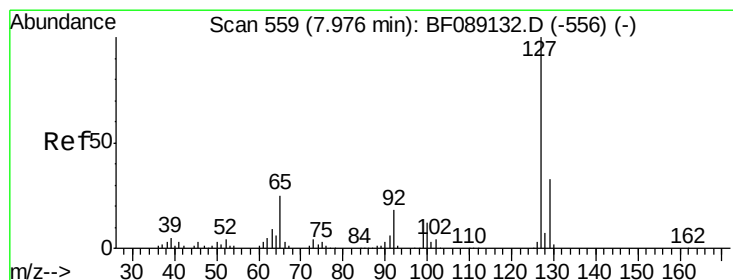
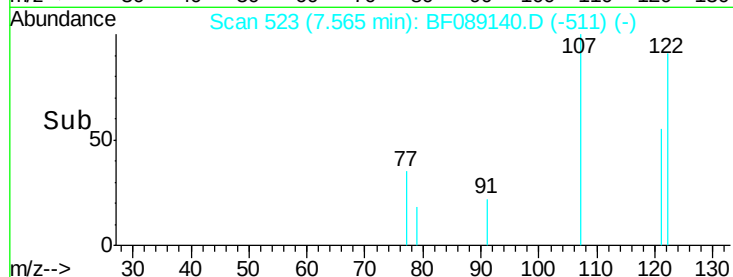
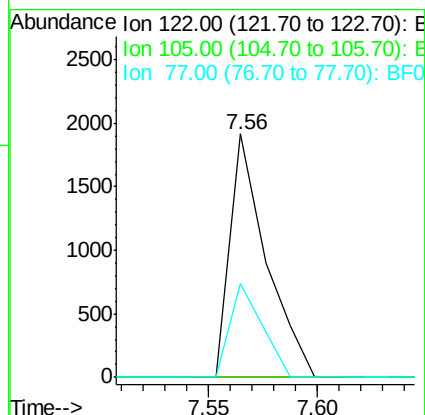
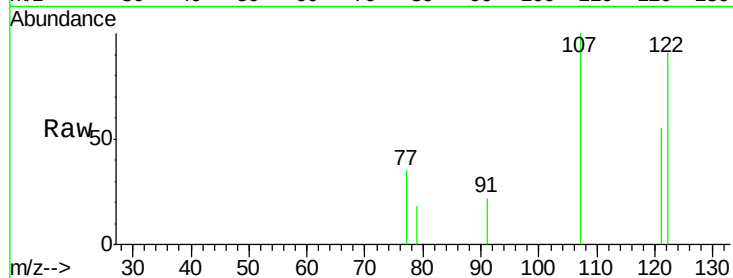




#32
Benzoic acid
Concen: 0.66 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.16 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

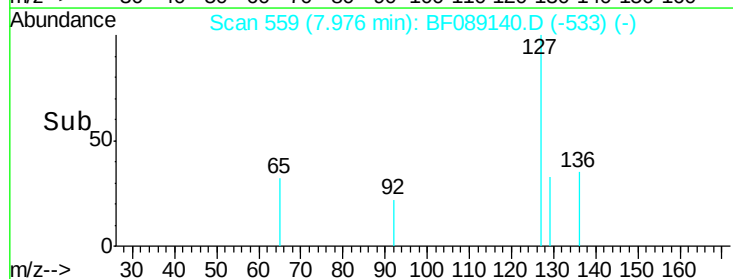
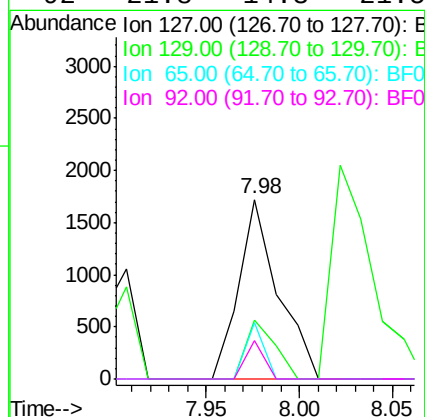
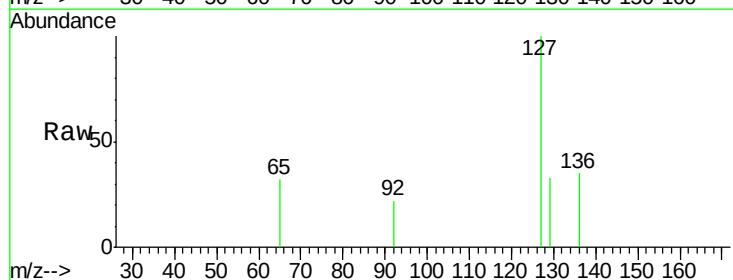
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

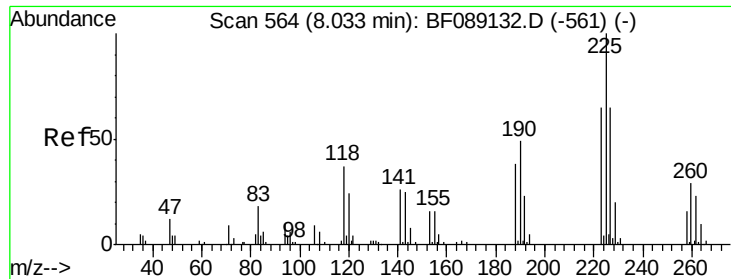
Tgt Ion:122 Resp: 2205
Ion Ratio Lower Upper
122 100
105 0.0 119.0 159.0#
77 38.8 84.7 124.7#



#33
4-Chloroaniline
Concen: 0.40 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:127 Resp: 2535
Ion Ratio Lower Upper
127 100
129 32.6 25.9 38.9
65 31.7 19.7 29.5#
92 21.8 14.3 21.5#





#34

Hexachlorobutadiene

Concen: 0.51 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

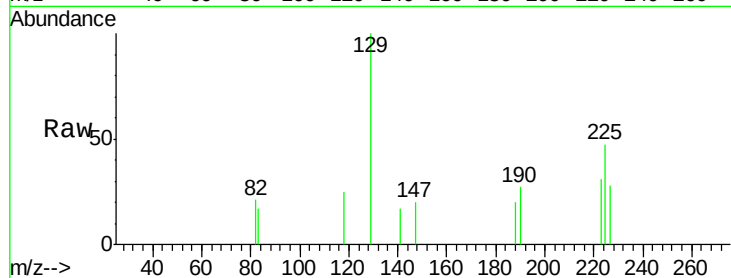
Tgt Ion:225 Resp: 1241

Ion Ratio Lower Upper

225 100

223 66.4 51.6 77.4

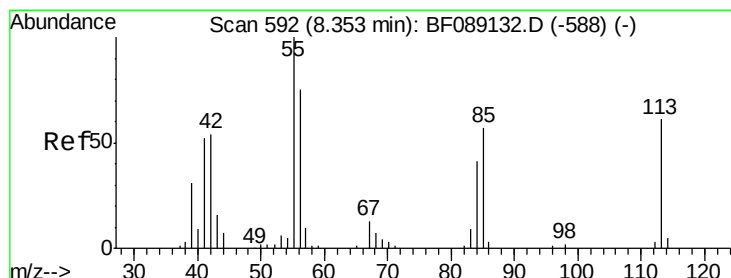
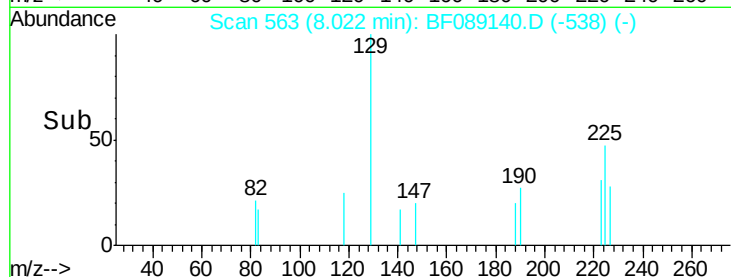
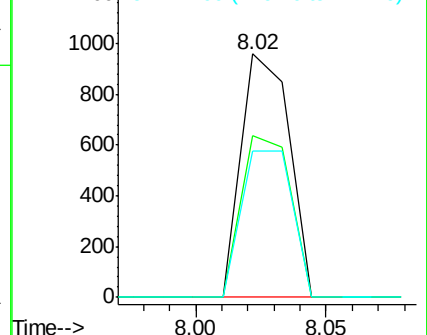
227 60.3 51.6 77.4



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 0.20 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.06 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

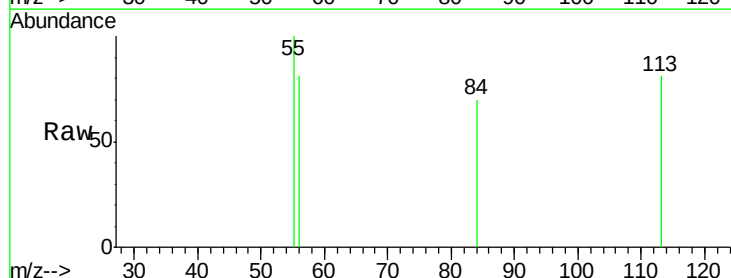
Tgt Ion:113 Resp: 241

Ion Ratio Lower Upper

113 100

55 123.9 145.3 185.3#

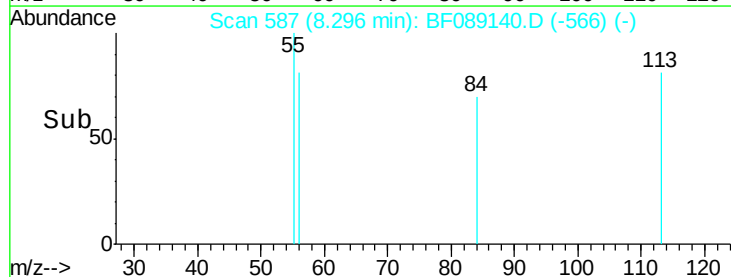
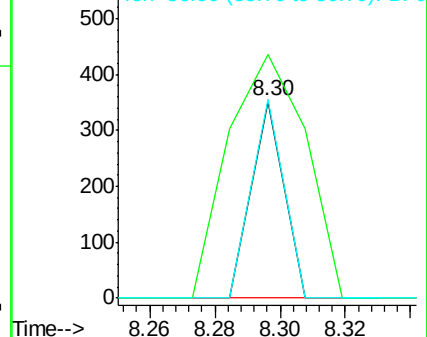
56 100.9 104.3 144.3#

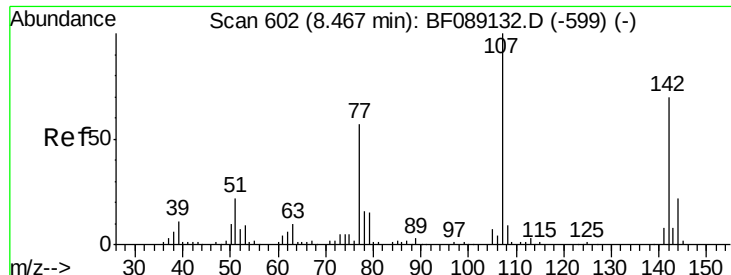


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

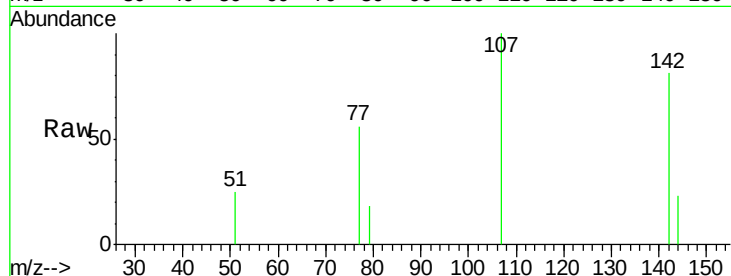




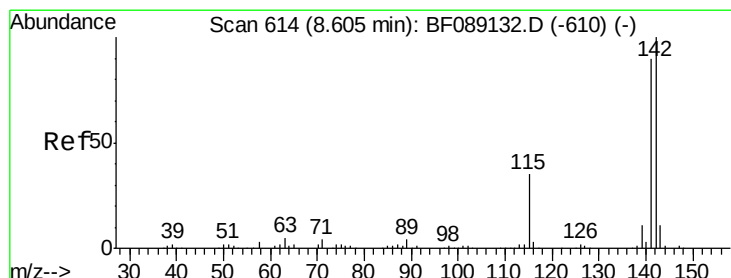
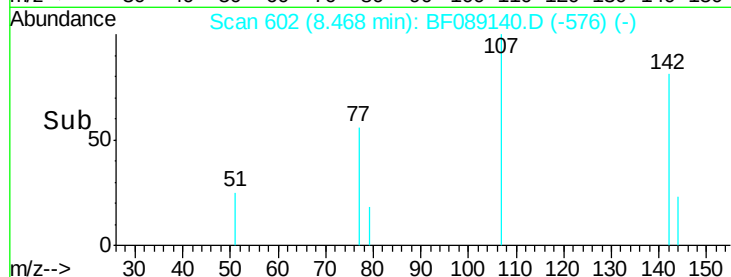
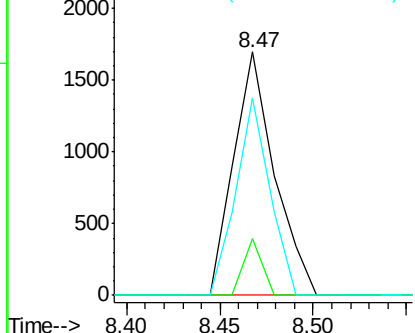
#36
 4-Chloro-3-methylphenol
 Concen: 0.55 ng
 RT: 8.47 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:107 Resp: 2585
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.8 26.6
 142 81.3 56.1 84.1

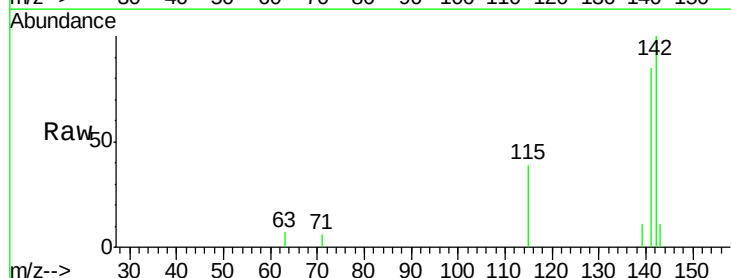


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

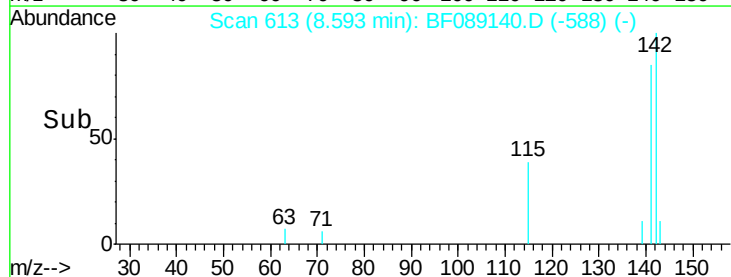
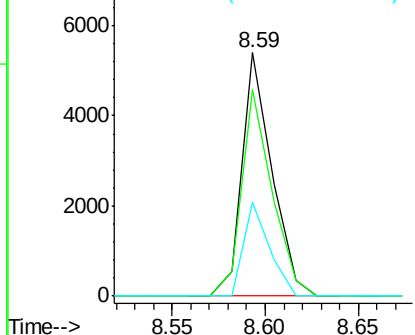


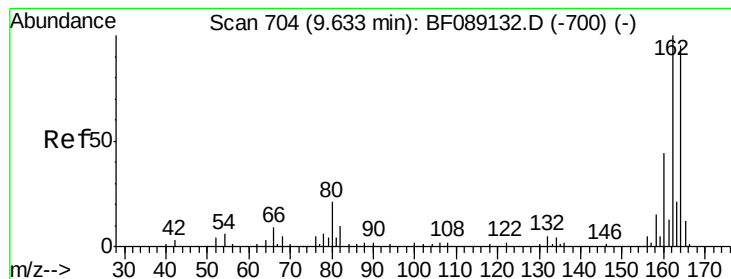
#37
 2-Methylnaphthalene
 Concen: 0.63 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:142 Resp: 6025
 Ion Ratio Lower Upper
 142 100
 141 84.6 71.6 107.4
 115 38.8 27.6 41.4



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

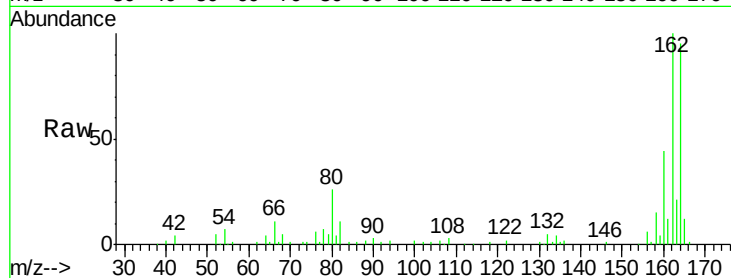
Tgt Ion:164 Resp: 130166

Ion Ratio Lower Upper

164 100

162 104.7 84.1 126.1

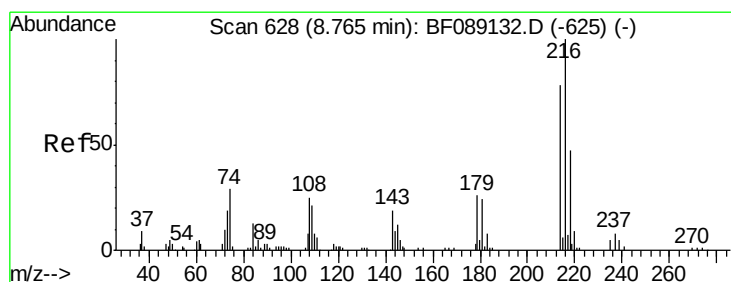
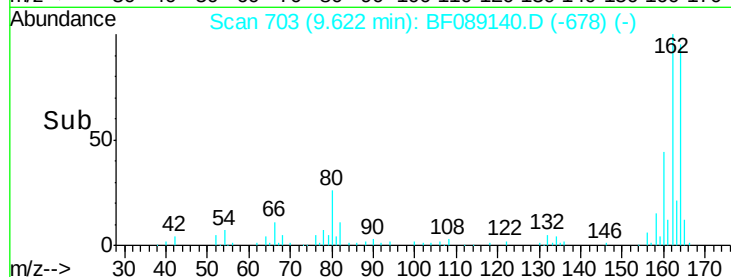
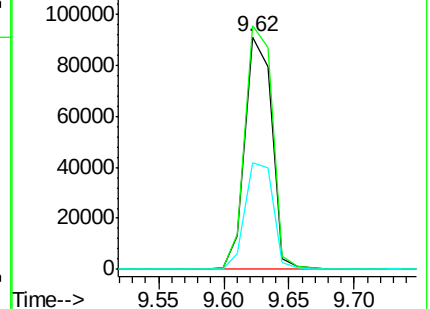
160 46.0 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.48 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Tgt Ion:216 Resp: 2326

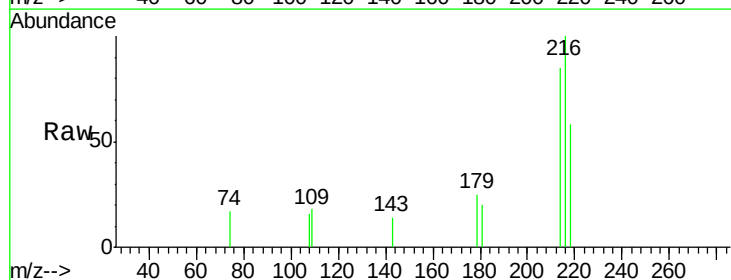
Ion Ratio Lower Upper

216 100

214 76.6 61.9 92.9

179 16.4 18.4 27.6#

108 20.5 17.0 25.6

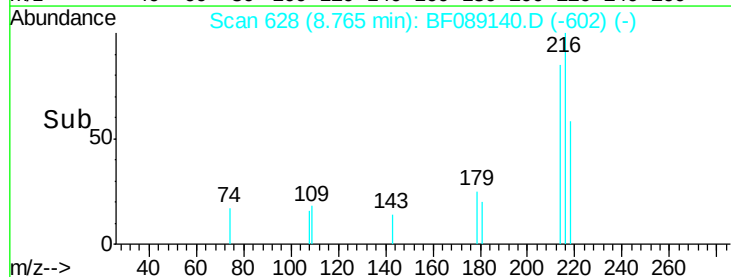
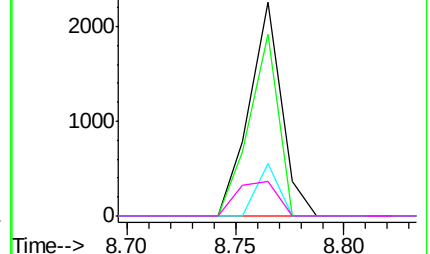


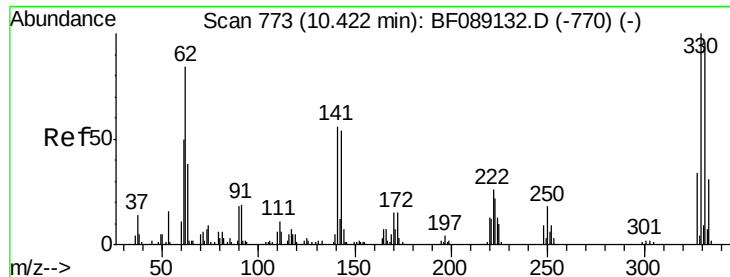
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

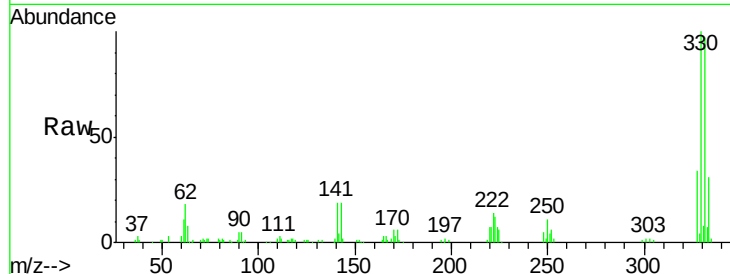




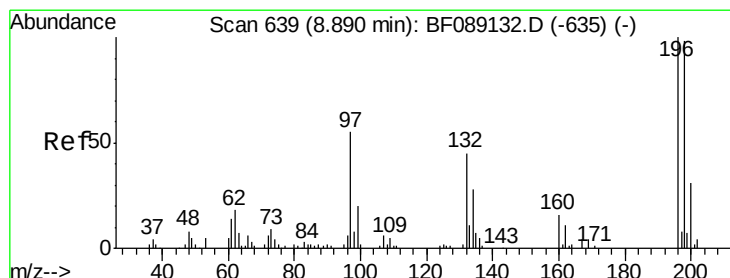
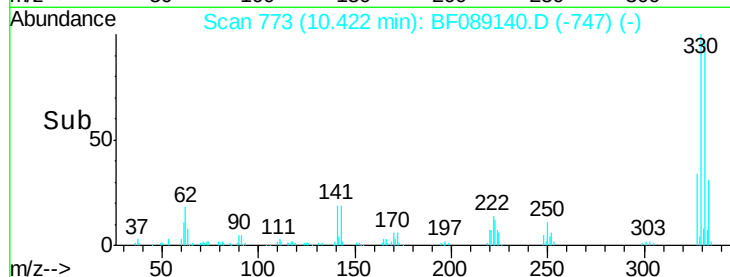
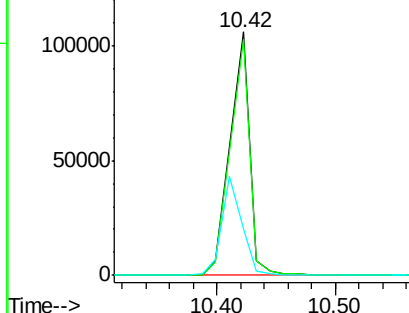
#41
 2,4,6-Tribromophenol
 Concen: 104.36 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:330 Resp: 122297
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.2 115.8
 141 41.4 42.2 63.2#

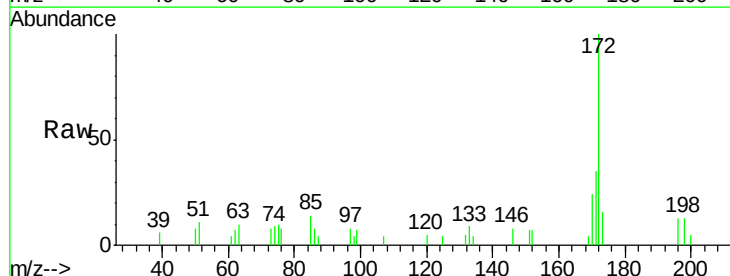


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

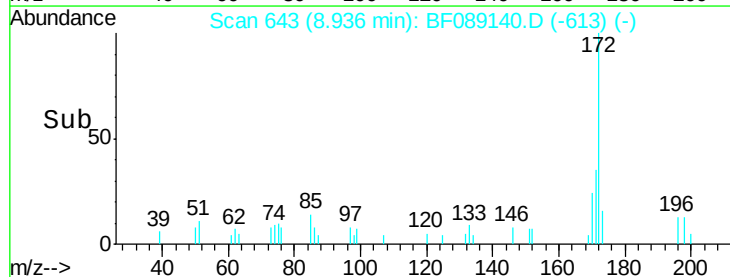
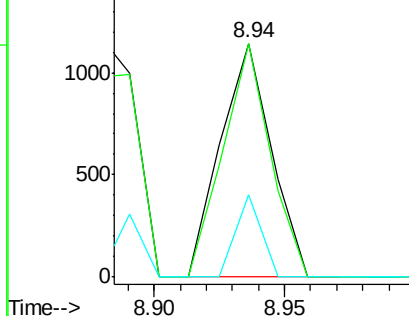


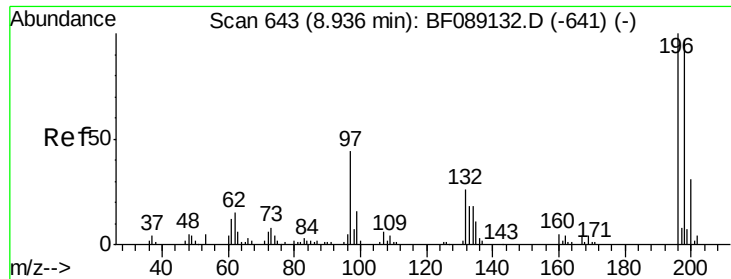
#42
 2,4,6-Trichlorophenol
 Concen: 0.57 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:196 Resp: 1553
 Ion Ratio Lower Upper
 196 100
 198 100.0 78.3 117.5
 200 35.2 25.0 37.4



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

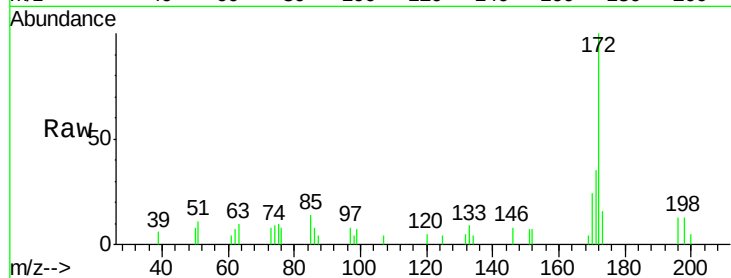




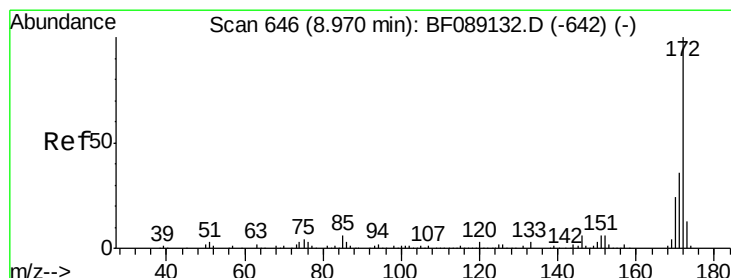
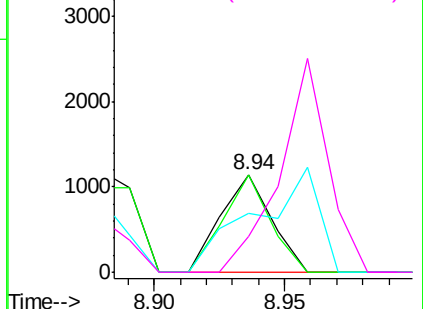
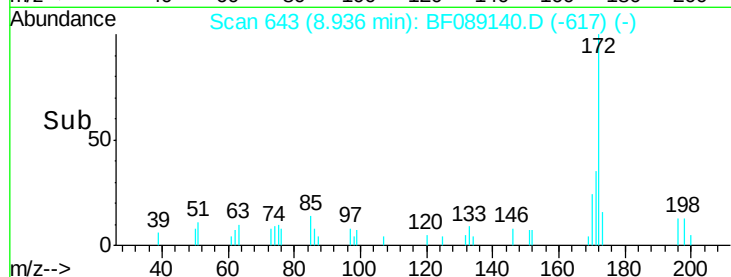
#43
 2,4,5-Trichlorophenol
 Concen: 0.57 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:196 Resp: 1553
 Ion Ratio Lower Upper
 196 100
 198 100.0 77.6 116.4
 97 60.4 36.5 54.7#
 132 37.1 21.2 31.8#

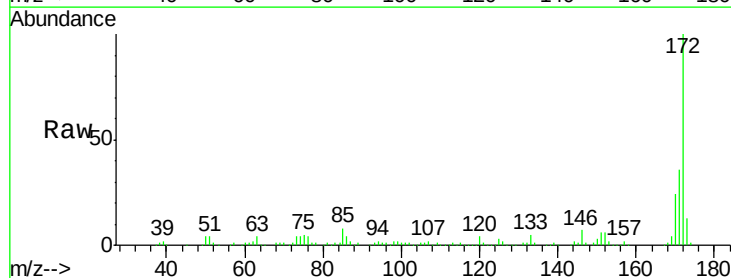


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

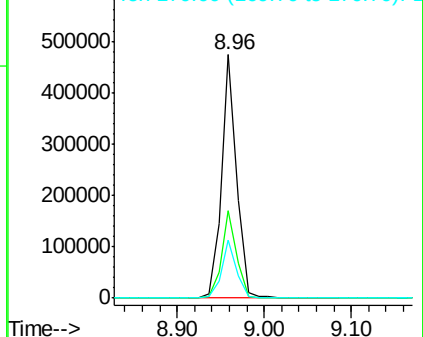
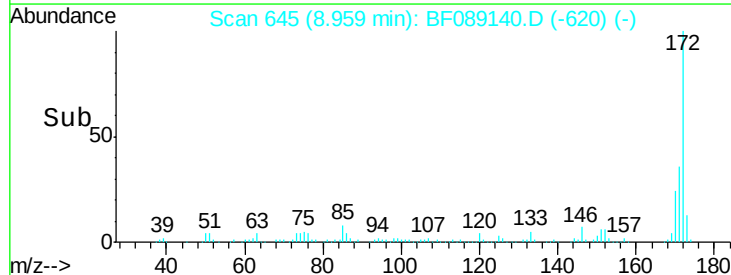


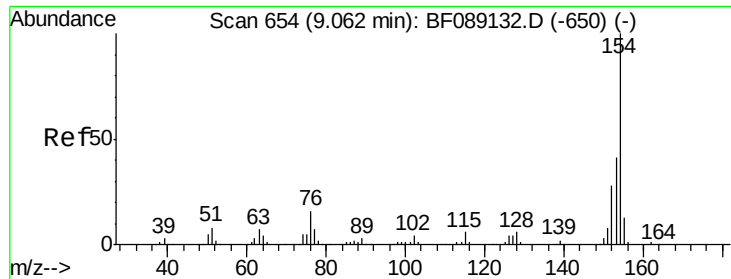
#44
 2-Fluorobiphenyl
 Concen: 60.88 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:172 Resp: 575113
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.2 43.8
 170 23.6 19.1 28.7



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

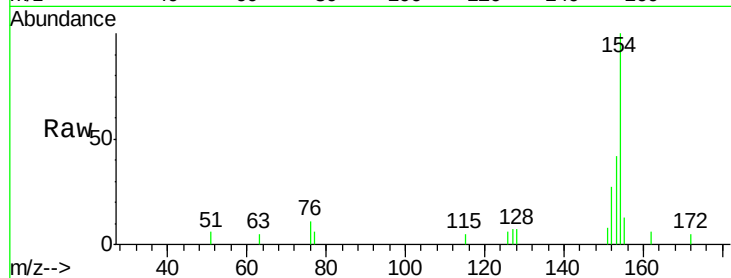




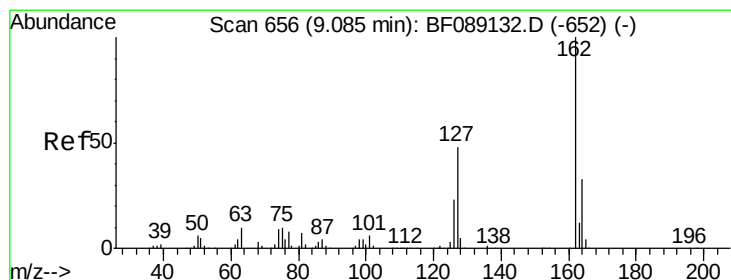
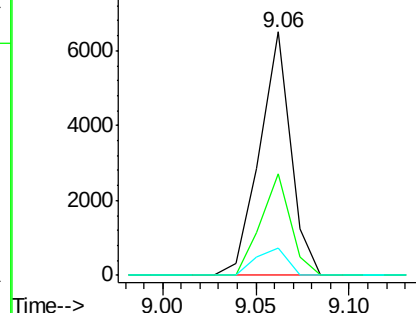
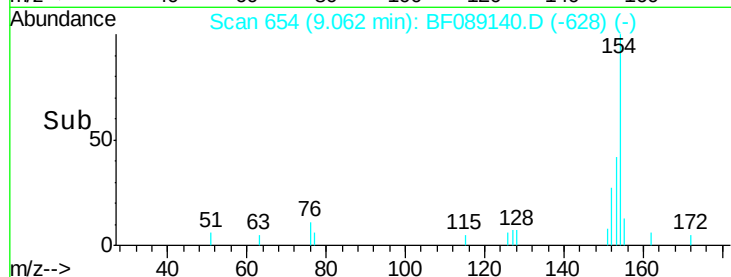
#45
 1,1'-Biphenyl
 Concen: 0.64 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion:154 Resp: 7489
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.1 61.1
 76 11.1 0.0 35.8

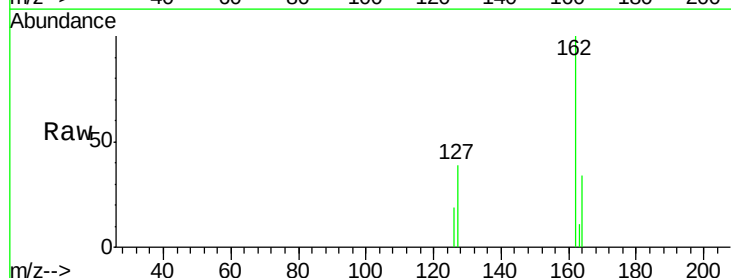


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

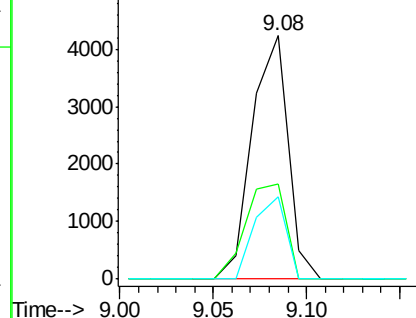
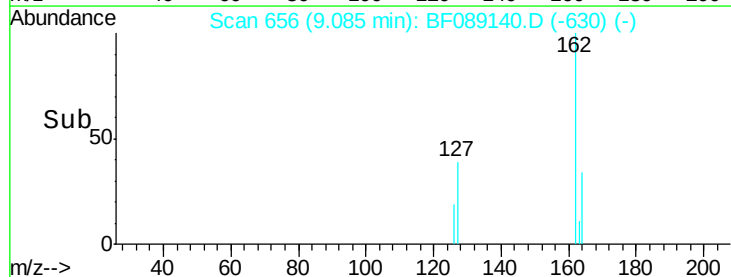


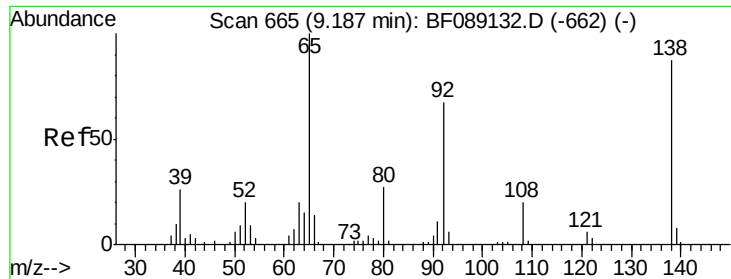
#46
 2-Chloronaphthalene
 Concen: 0.64 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:162 Resp: 5737
 Ion Ratio Lower Upper
 162 100
 127 39.0 38.1 57.1
 164 33.7 26.1 39.1



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

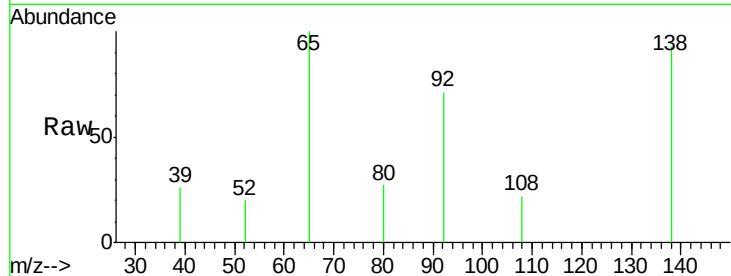




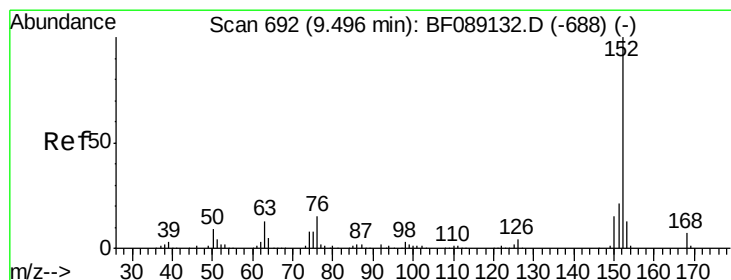
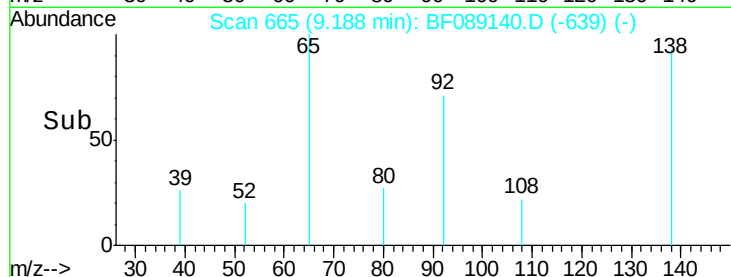
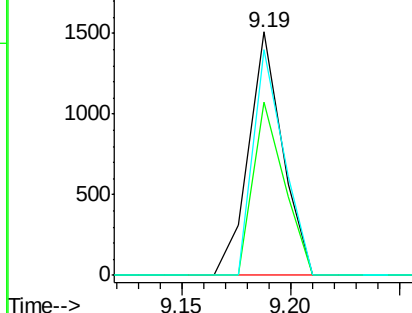
#47
 2-Nitroaniline
 Concen: 0.54 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 65 Resp: 1640
 Ion Ratio Lower Upper
 65 100
 92 71.0 53.2 79.8
 138 92.9 69.4 104.2

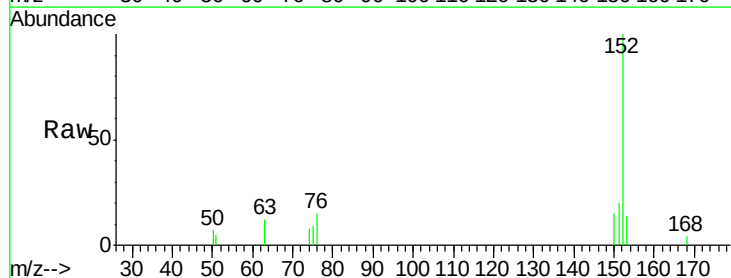


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

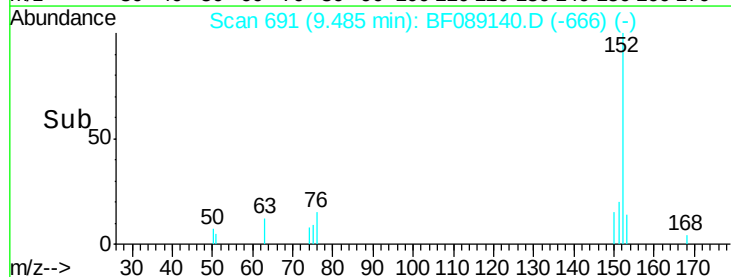
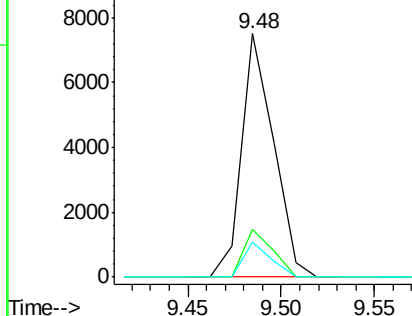


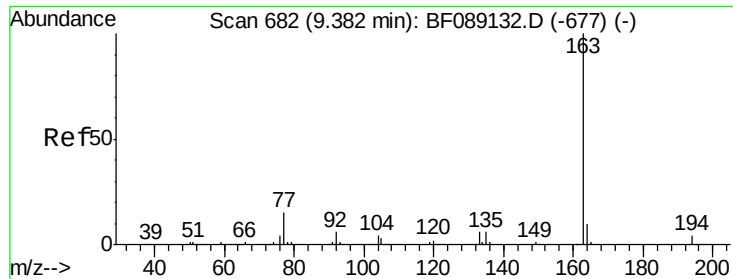
#48
 Acenaphthylene
 Concen: 0.64 ng
 RT: 9.48 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion: 152 Resp: 8931
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.5 24.7
 153 14.4 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

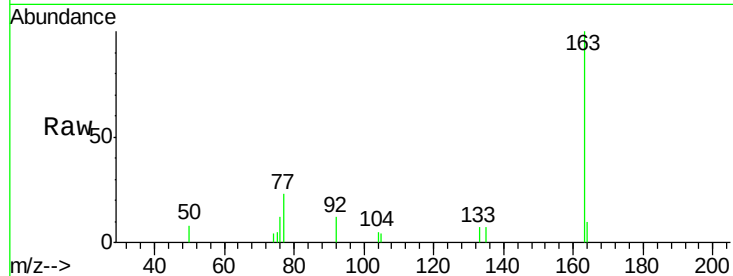




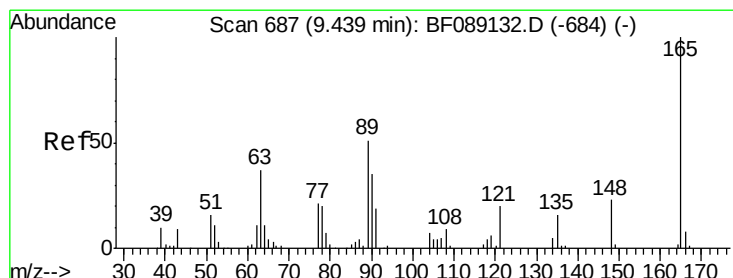
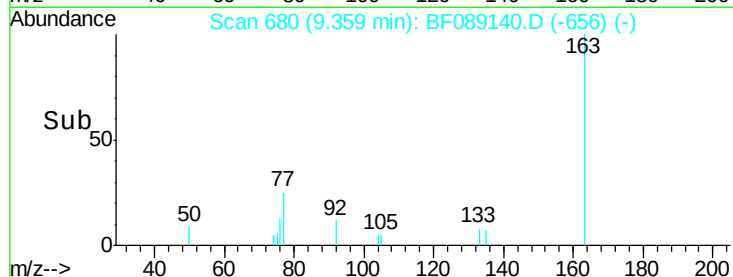
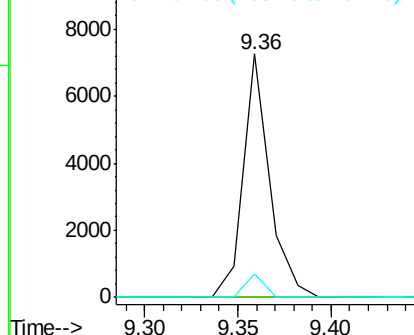
#49
Dimethylphthalate
Concen: 0.72 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:163 Resp: 7142
Ion Ratio Lower Upper
163 100
194 0.0 2.9 4.3#
164 9.8 7.6 11.4

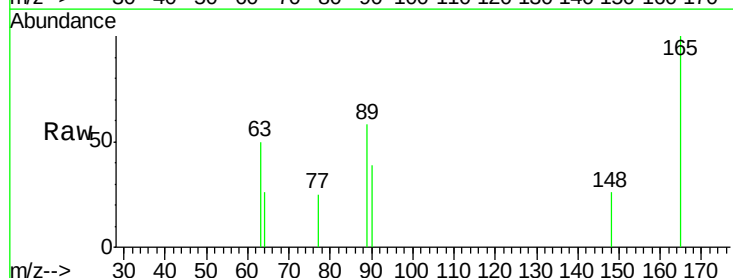


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

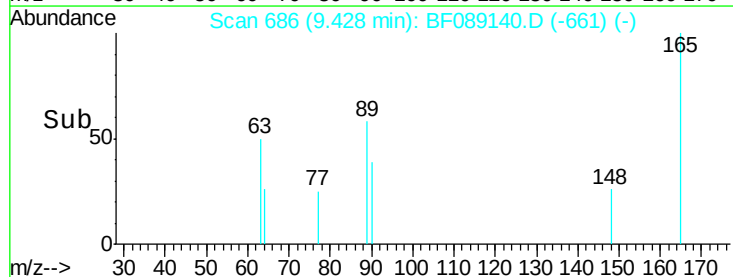
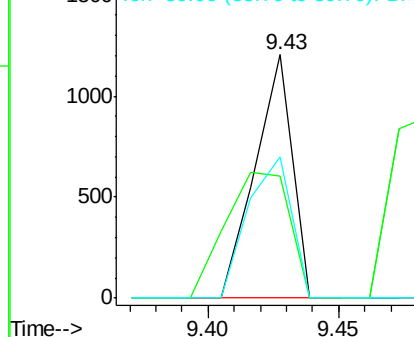


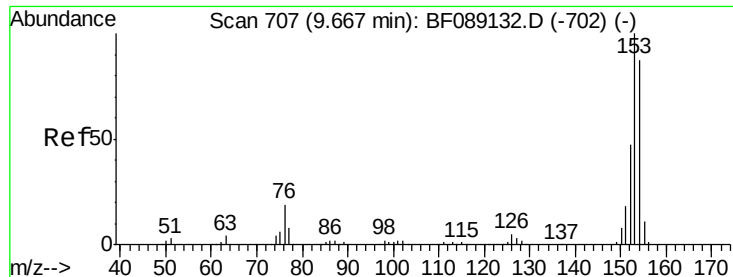
#50
2,6-Dinitrotoluene
Concen: 0.53 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:165 Resp: 1202
Ion Ratio Lower Upper
165 100
63 50.0 37.0 55.4
89 57.8 40.9 61.3



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: 0.69 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

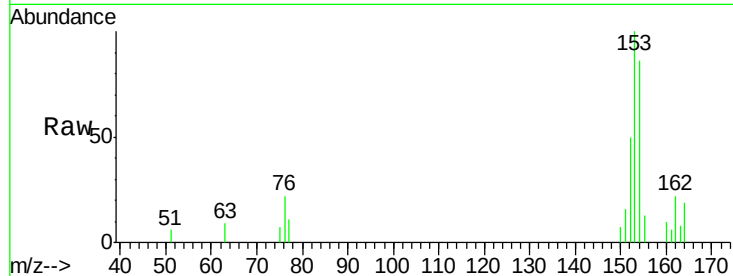
Tgt Ion:154 Resp: 5745

Ion Ratio Lower Upper

154 100

153 116.2 91.9 137.9

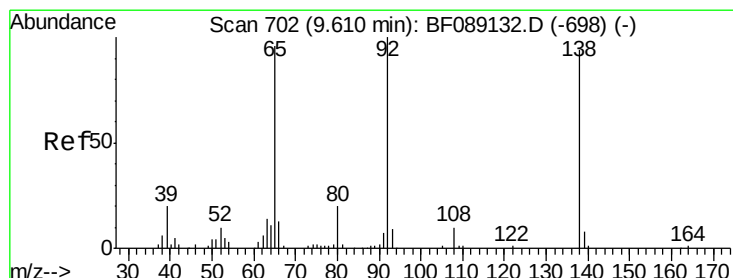
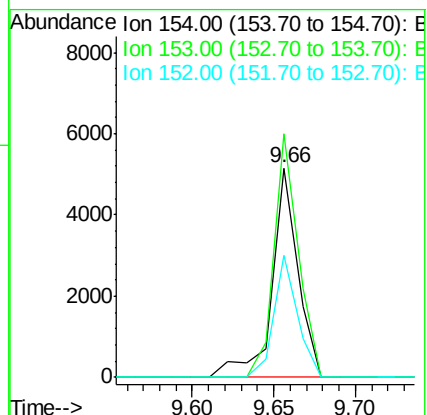
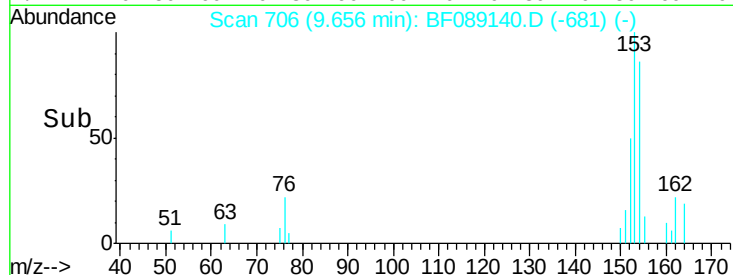
152 58.1 42.8 64.2



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: 0.48 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

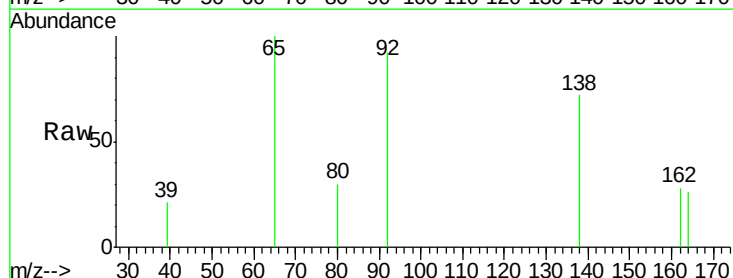
Tgt Ion:138 Resp: 1278

Ion Ratio Lower Upper

138 100

108 0.0 8.8 13.2#

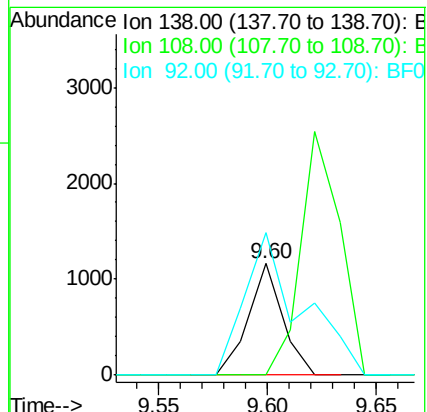
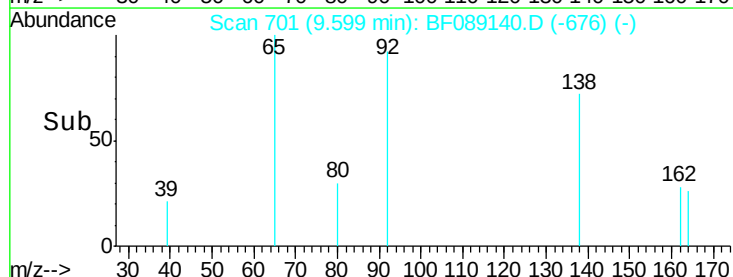
92 127.8 85.3 127.9

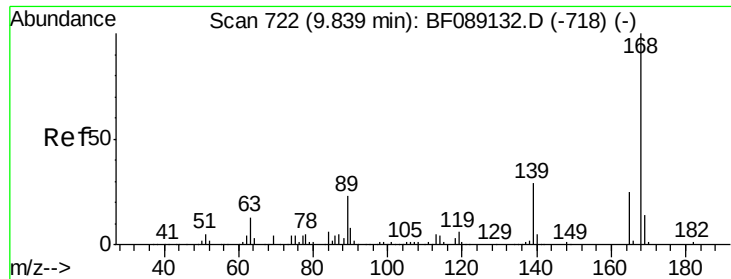


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

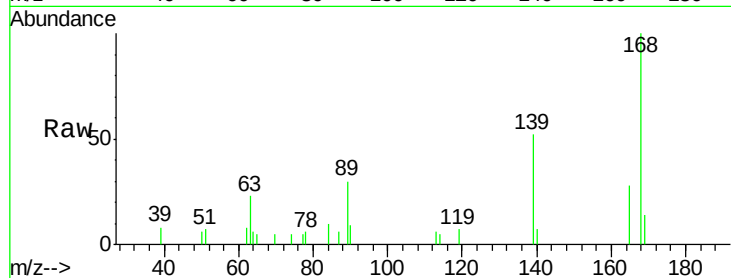




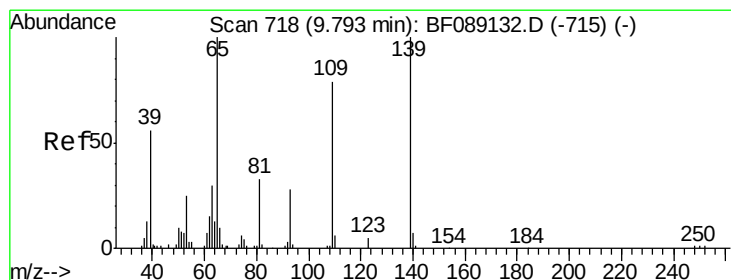
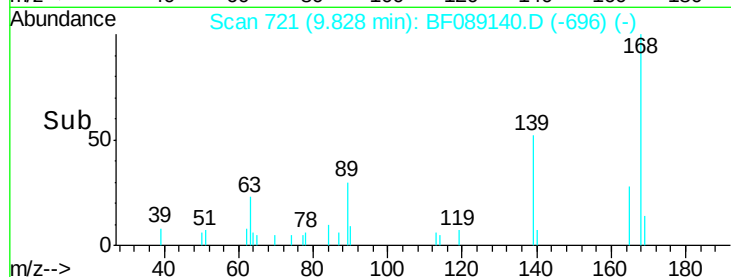
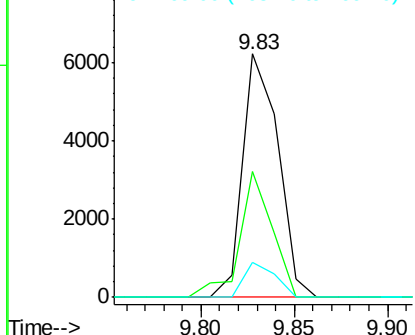
#54
Dibenzofuran
Concen: 0.73 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:168 Resp: 8190
Ion Ratio Lower Upper
168 100
139 51.8 34.4 51.6#
169 14.1 10.8 16.2

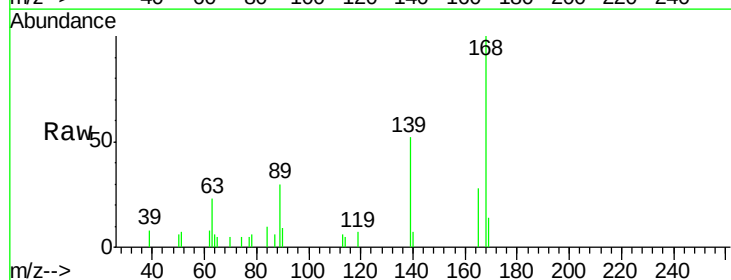


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

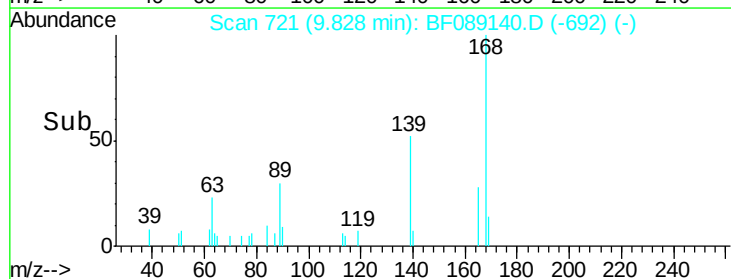
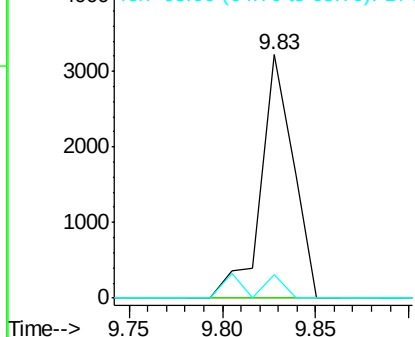


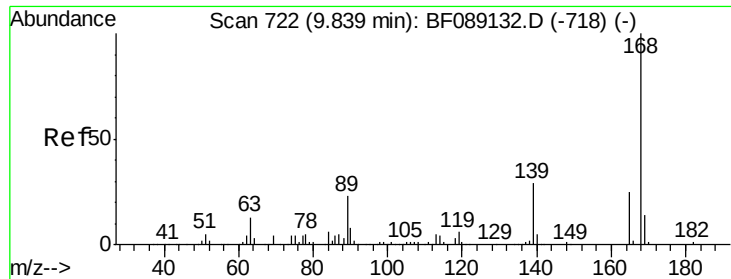
#55
4-Nitrophenol
Concen: 2.37 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.03 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:139 Resp: 3848
Ion Ratio Lower Upper
139 100
109 0.0 58.7 98.7#
65 9.7 80.2 120.2#



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

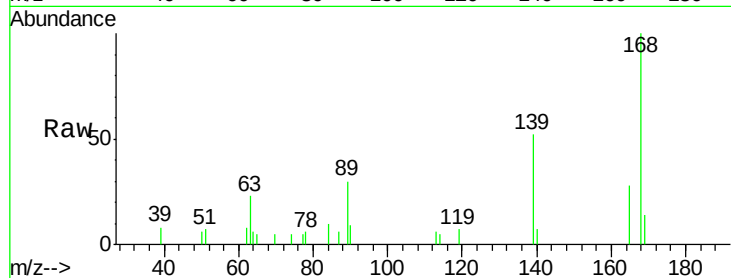




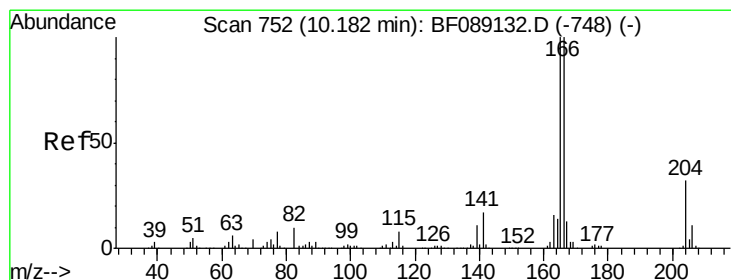
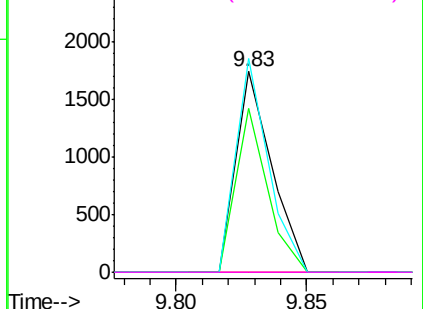
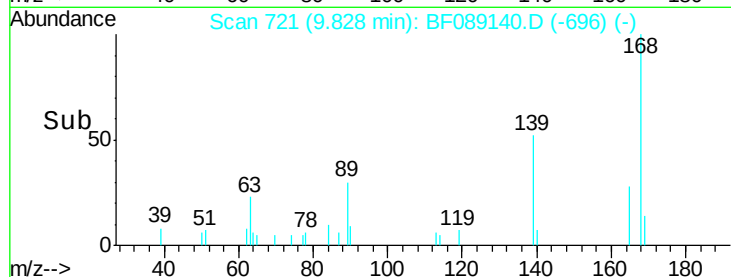
#56
2,4-Dinitrotoluene
Concen: 0.58 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion:165 Resp: 1676
Ion Ratio Lower Upper
165 100
63 81.7 55.4 83.2
89 106.5 74.3 111.5
182 0.0 2.0 3.0#

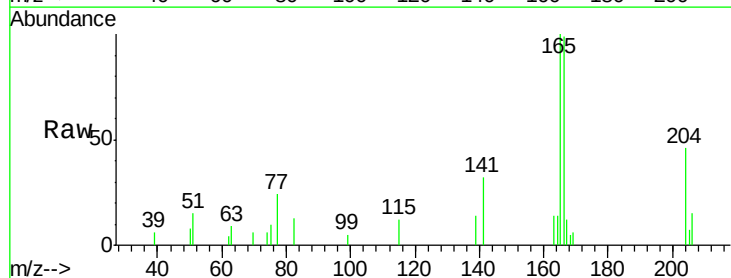


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

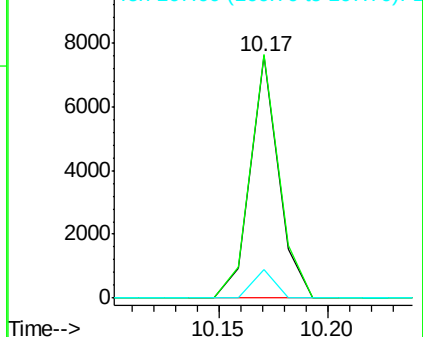
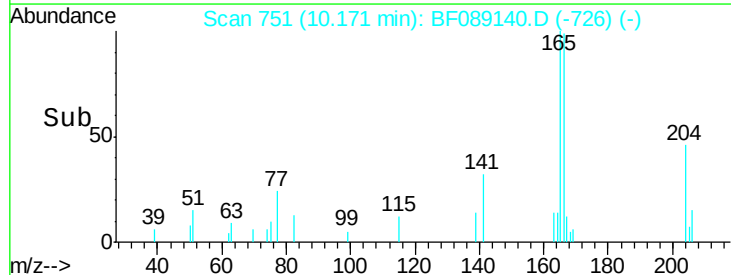


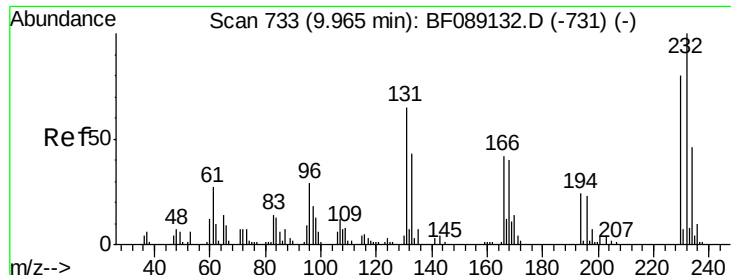
#57
Fluorene
Concen: 0.73 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion:166 Resp: 6909
Ion Ratio Lower Upper
166 100
165 100.5 79.9 119.9
167 11.7 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

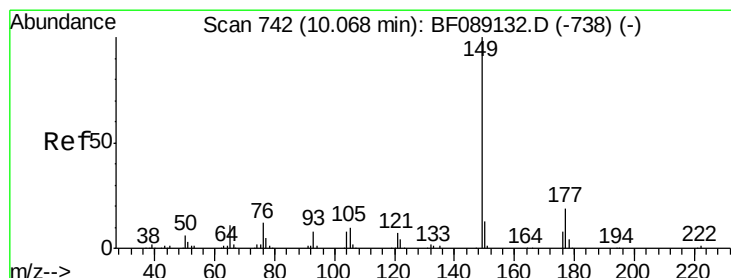
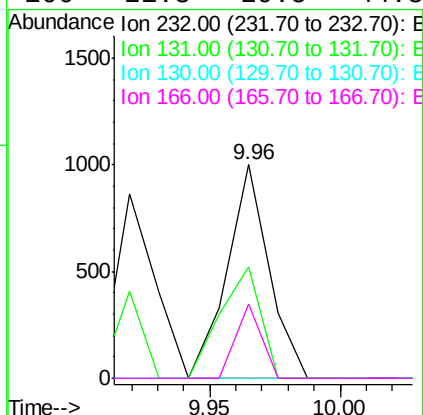
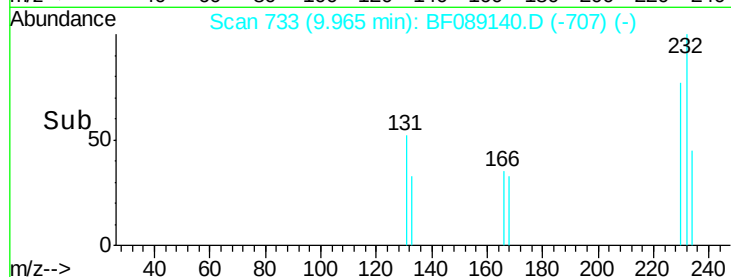
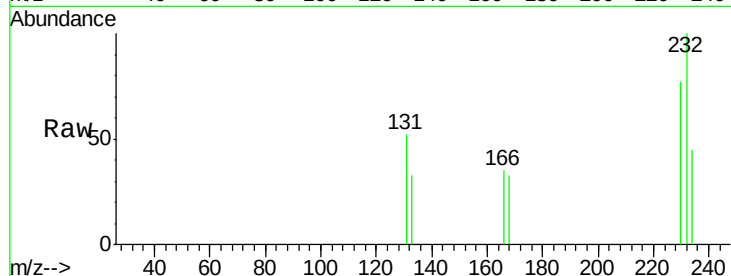




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.58 ng
 RT: 9.96 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

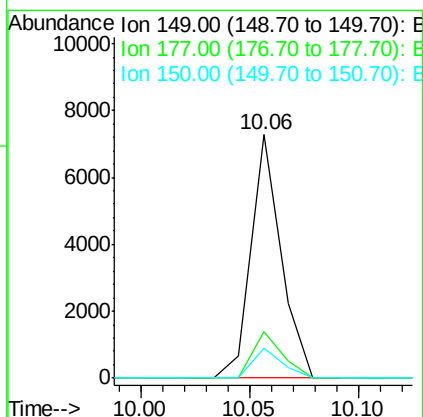
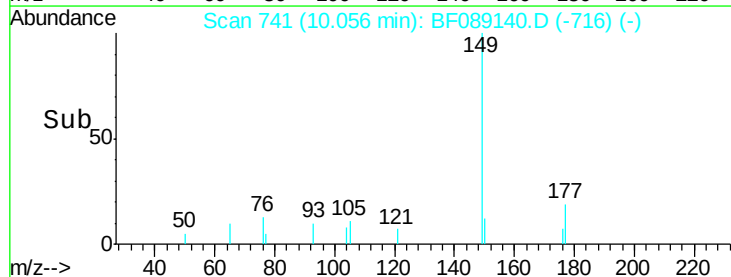
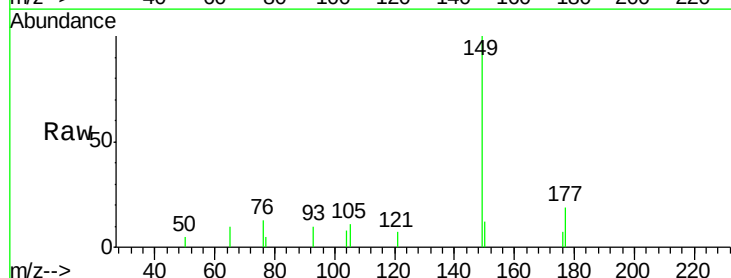
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

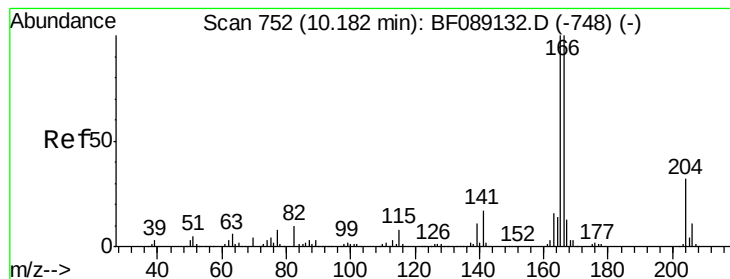
Tgt Ion: 232 Resp: 1125
 Ion Ratio Lower Upper
 232 100
 131 50.1 46.2 69.2
 130 0.0 2.3 3.5#
 166 21.3 29.5 44.3#



#59
 Diethylphthalate
 Concen: 0.70 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion: 149 Resp: 6967
 Ion Ratio Lower Upper
 149 100
 177 19.3 15.6 23.4
 150 12.4 10.1 15.1





#60

4-Chlorophenyl-phenylether

Concen: 0.73 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

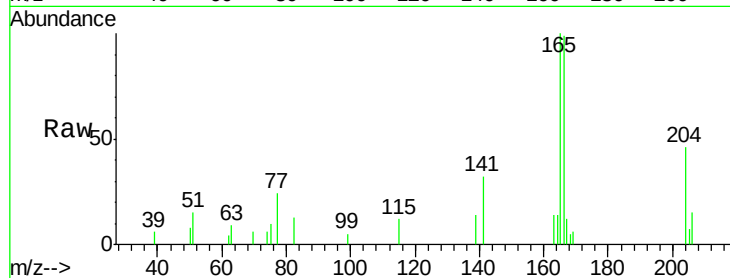
Tgt Ion:204 Resp: 3185

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.4

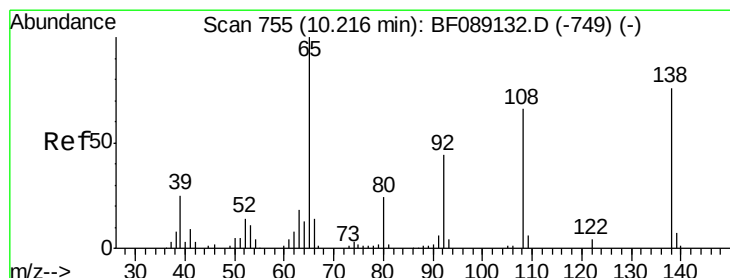
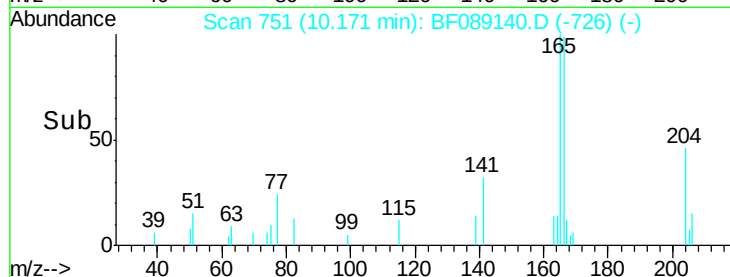
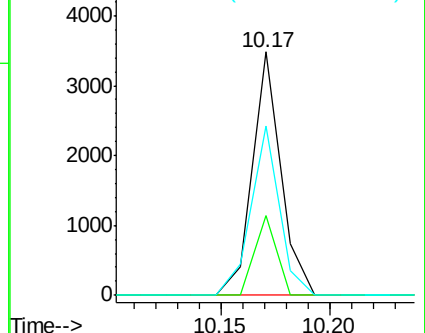
141 69.8 42.2 63.4#



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: 0.44 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

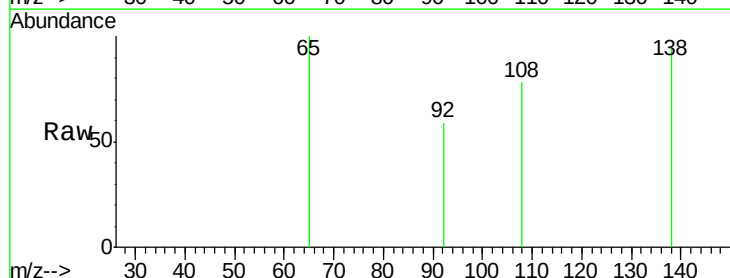
Tgt Ion:138 Resp: 1158

Ion Ratio Lower Upper

138 100

92 62.7 37.2 77.2

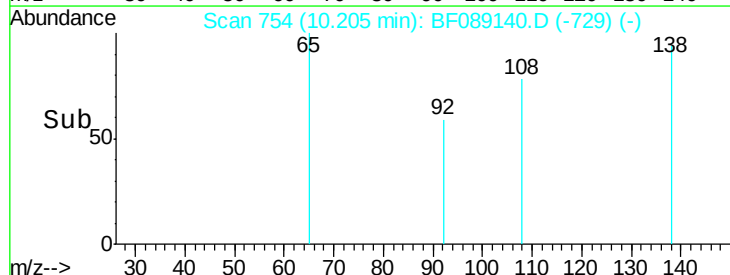
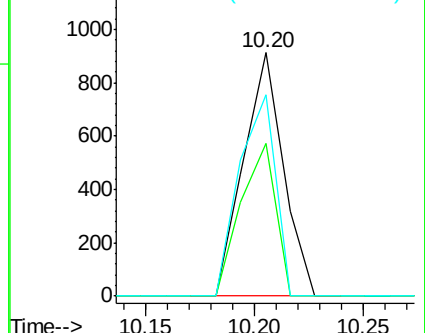
108 82.5 66.1 106.1

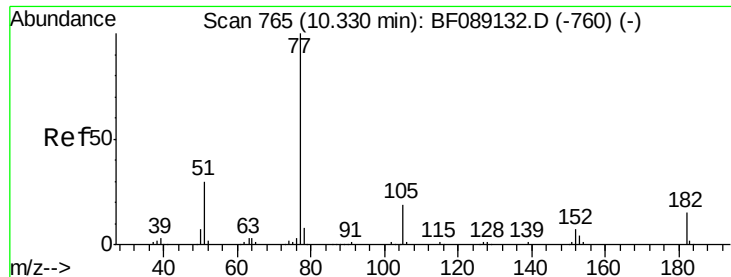


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.71 ng

RT: 10.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

Tgt Ion: 77 Resp: 7674

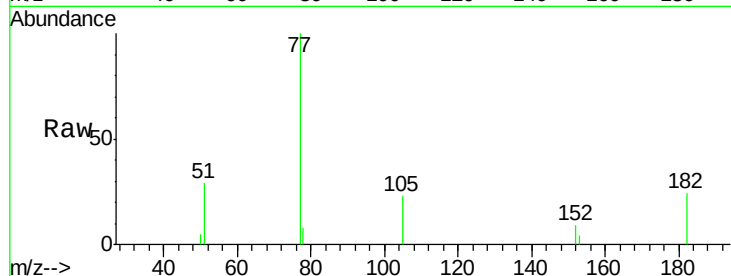
Ion Ratio Lower Upper

77 100

182 23.7 0.0 35.0

105 23.1 0.0 39.4

51 28.6 10.7 50.7

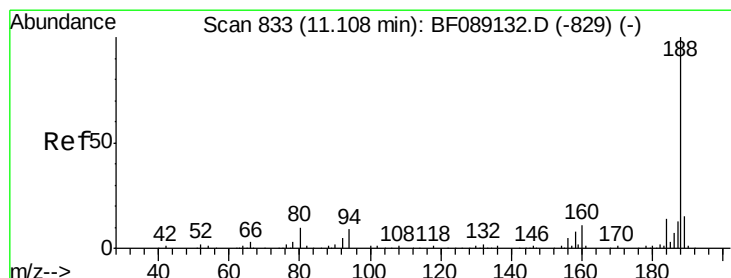
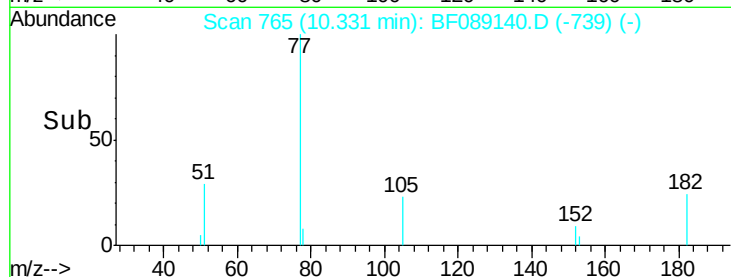
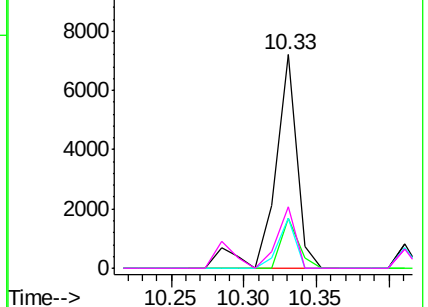


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.10 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

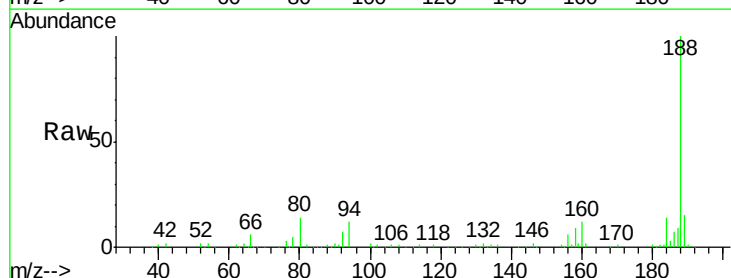
Tgt Ion: 188 Resp: 261928

Ion Ratio Lower Upper

188 100

94 12.3 7.0 10.4#

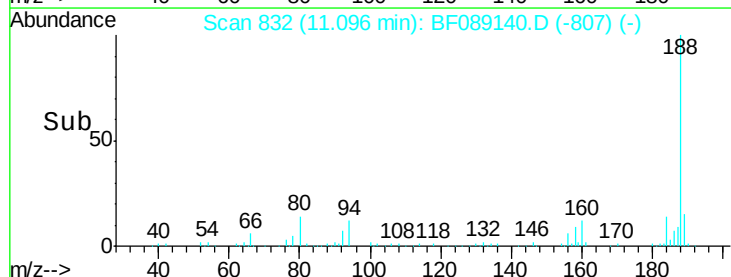
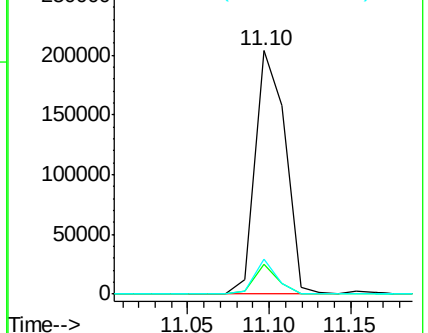
80 14.5 7.7 11.5#

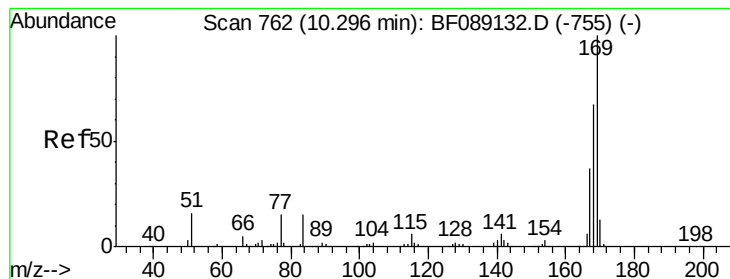


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 0.62 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

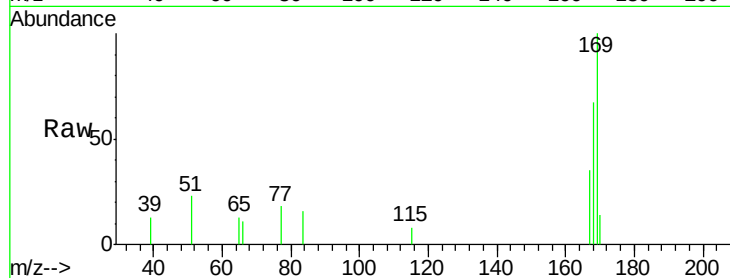
Tgt Ion:169 Resp: 5394

Ion Ratio Lower Upper

169 100

168 67.1 53.4 80.0

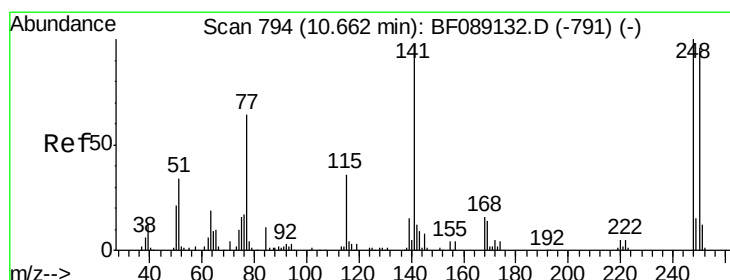
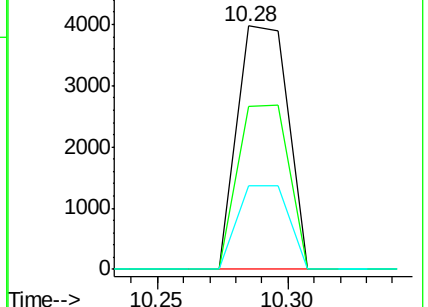
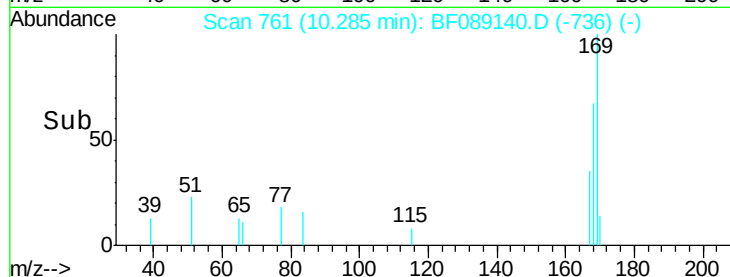
167 34.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 0.66 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

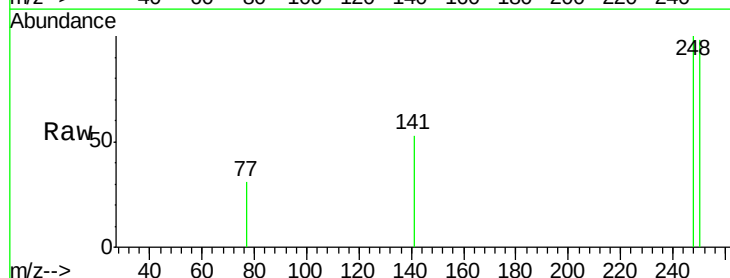
Tgt Ion:248 Resp: 1723

Ion Ratio Lower Upper

248 100

250 97.8 76.9 115.3

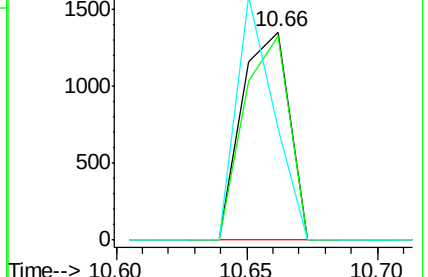
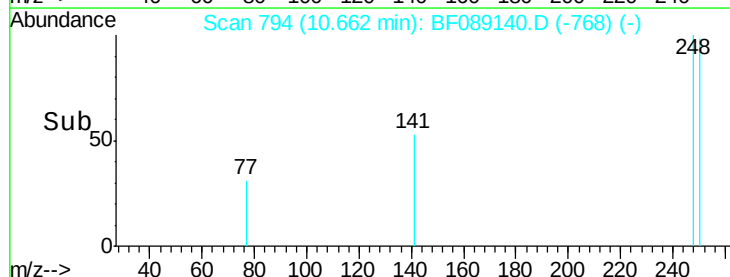
141 53.4 77.4 116.2#

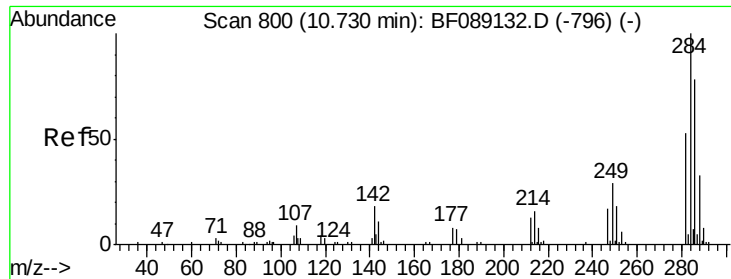


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 0.62 ng

RT: 10.72 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

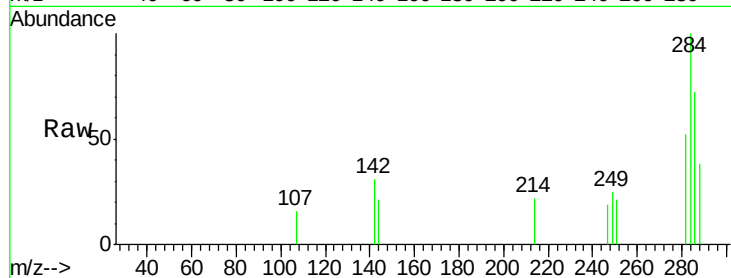
Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

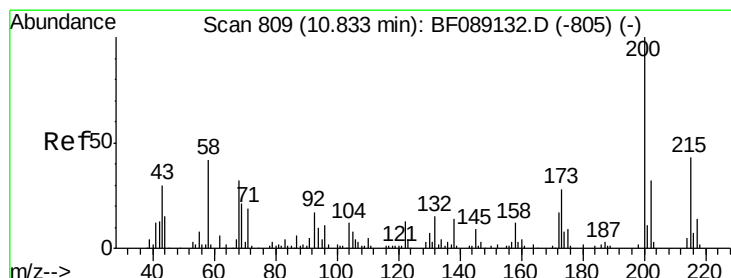
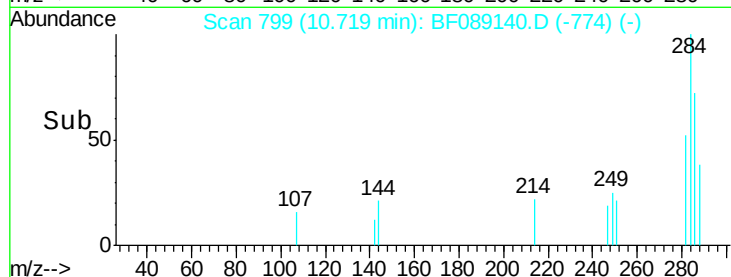
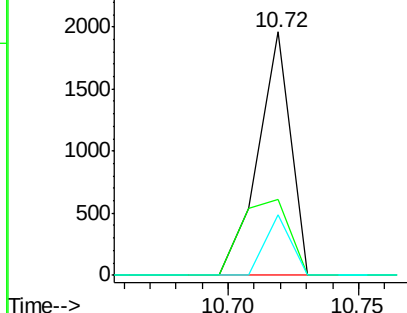
Tgt Ion:	284	Resp:	1715
Ion	Ratio	Lower	Upper
284	100		
142	31.4	14.1	21.1#
249	25.0	23.0	34.4



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: 0.52 ng

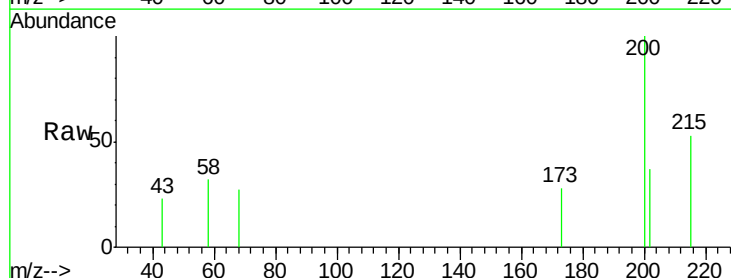
RT: 10.82 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

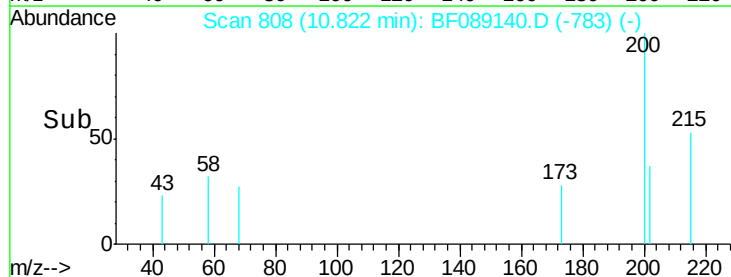
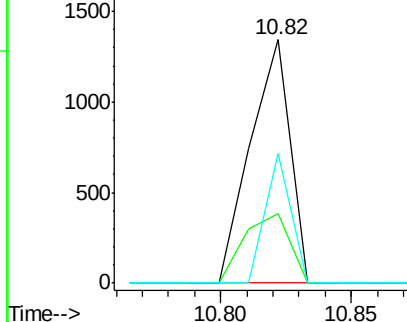
Tgt Ion:	200	Resp:	1435
Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.8	47.8
215	53.5	22.9	62.9

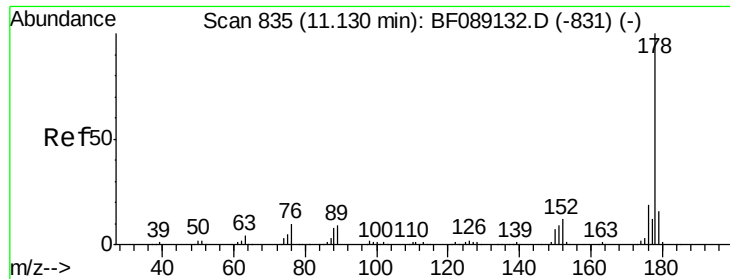


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

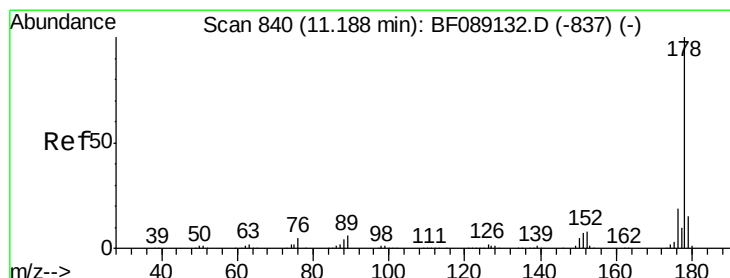
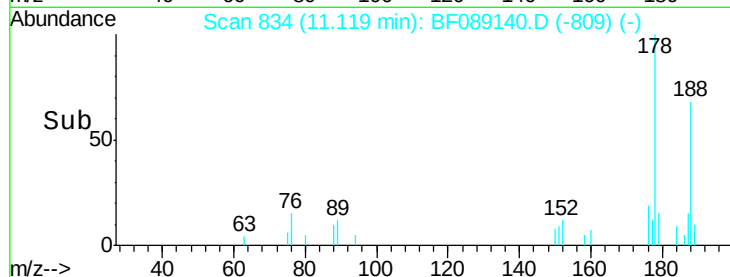
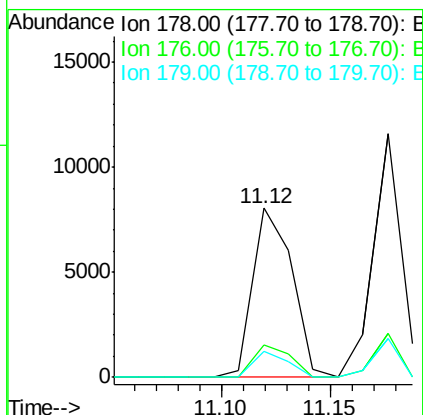
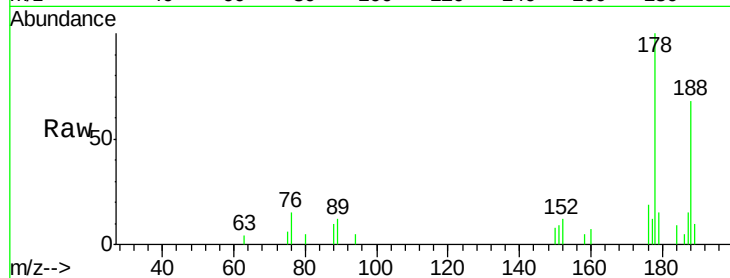




#70
 Phenanthrene
 Concen: 0.71 ng
 RT: 11.12 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

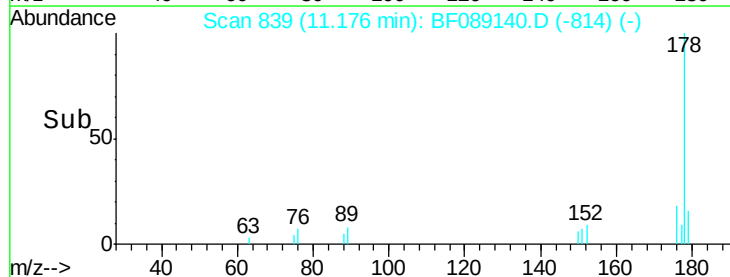
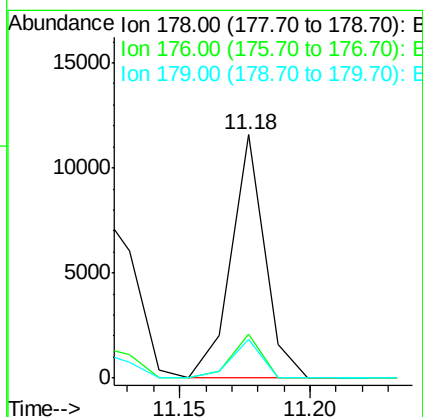
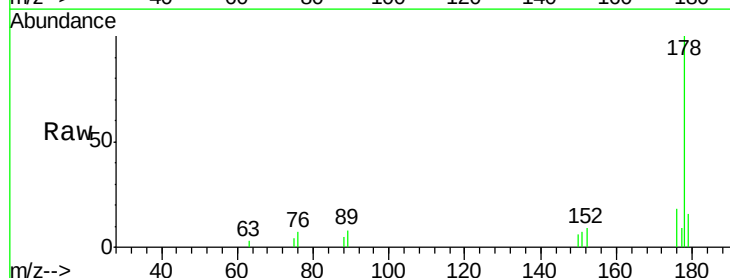
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

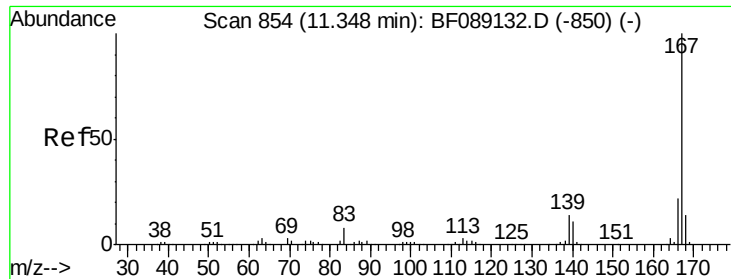
Tgt Ion:178 Resp: 10176
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.2 12.4 18.6



#71
 Anthracene
 Concen: 0.70 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion:178 Resp: 10451
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.9 22.3
 179 15.7 12.0 18.0





#72

Carbazole

Concen: 0.70 ng

RT: 11.34 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

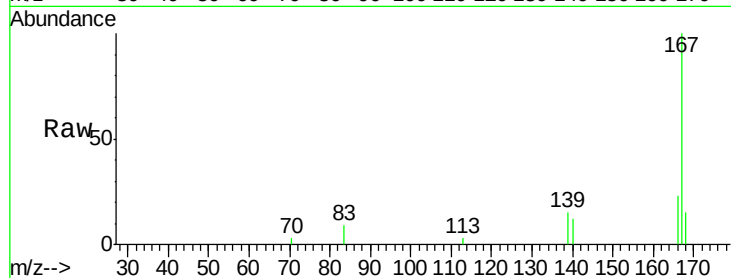
Tgt Ion:167 Resp: 9231

Ion Ratio Lower Upper

167 100

166 23.1 17.7 26.5

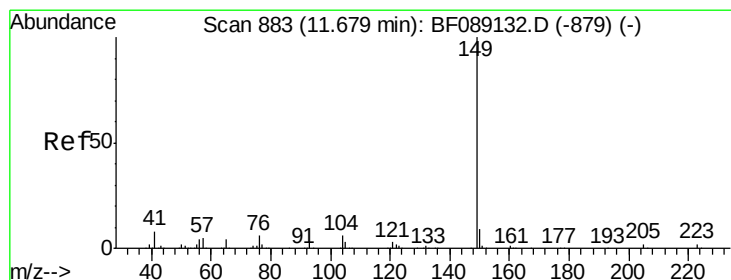
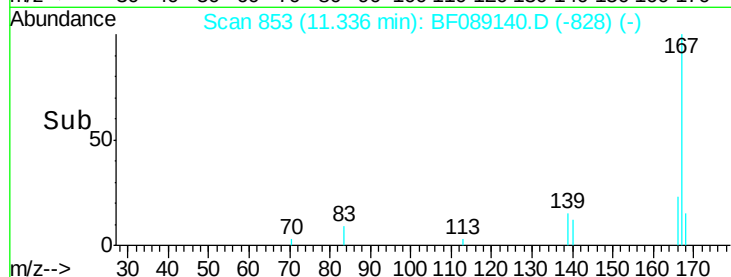
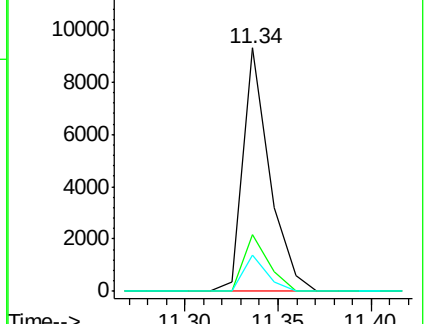
139 15.1 11.0 16.4



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: 0.69 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

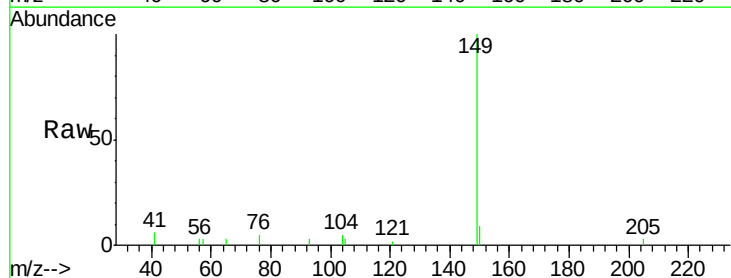
Tgt Ion:149 Resp: 11139

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

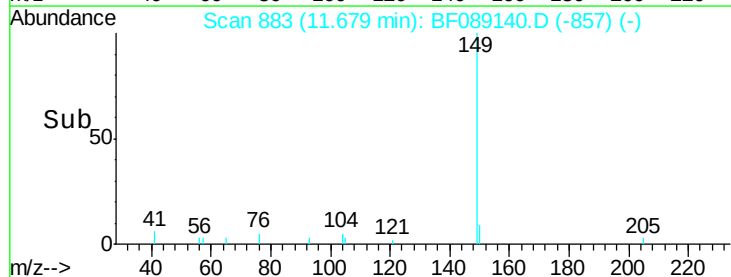
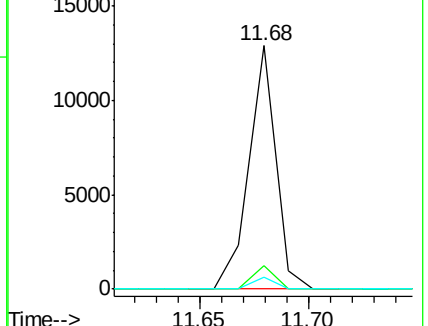
104 4.8 4.6 6.8

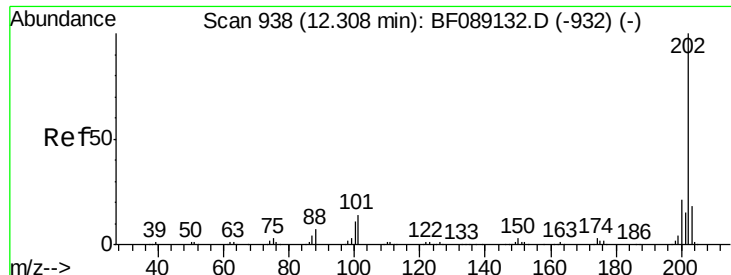


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

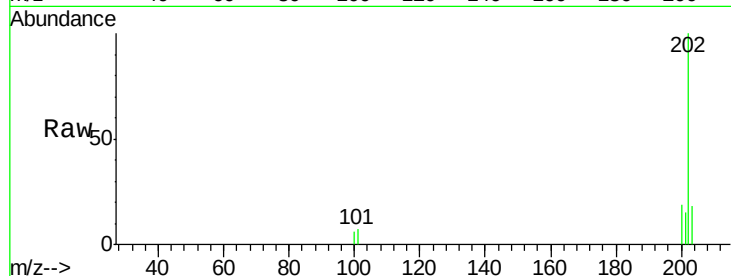




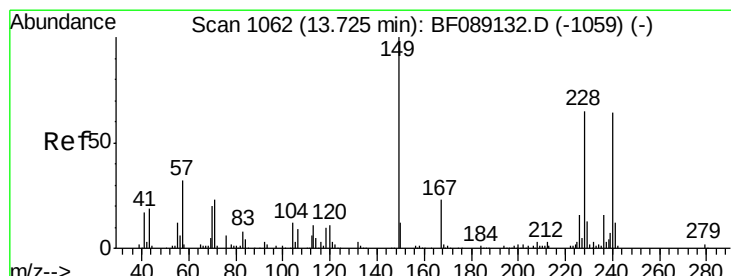
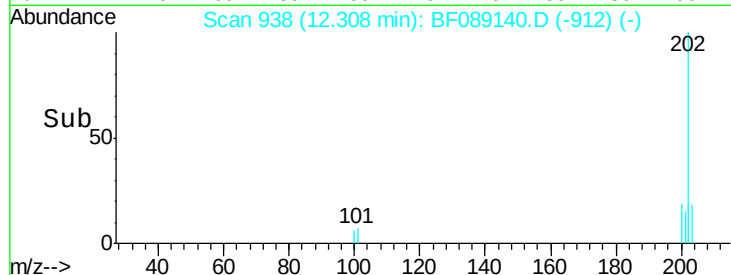
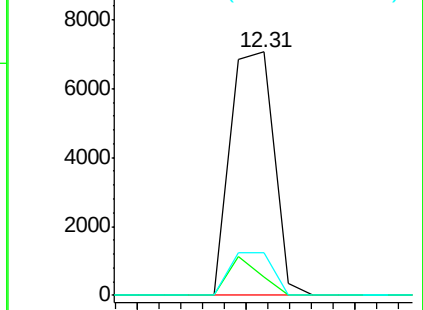
#74
 Fluoranthene
 Concen: 0.65 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tgt Ion: 202 Resp: 9804
 Ion Ratio Lower Upper
 202 100
 101 7.5 0.0 34.0
 203 17.7 0.0 37.8

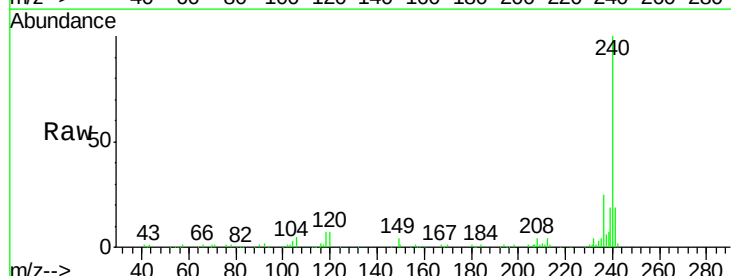


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

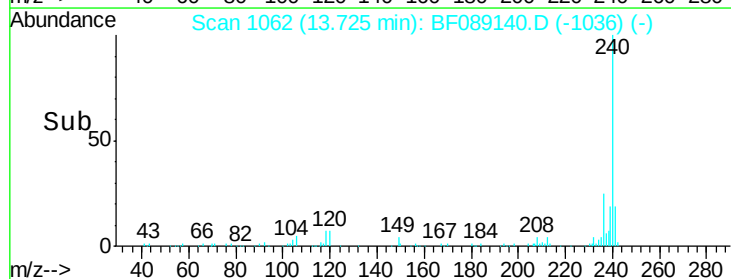
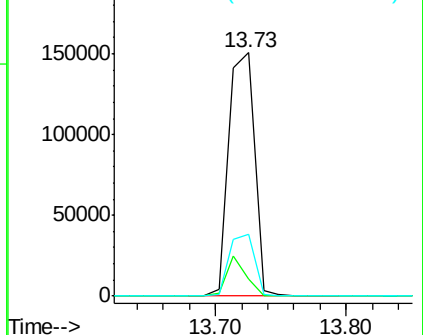


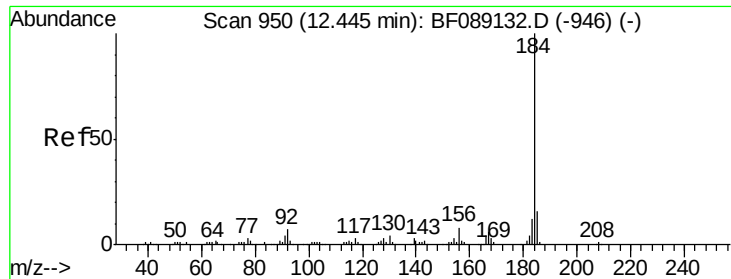
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion: 240 Resp: 207376
 Ion Ratio Lower Upper
 240 100
 120 7.0 13.6 20.4#
 236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 1.24 ng

RT: 12.69 min Scan# 971

Delta R.T. 0.24 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

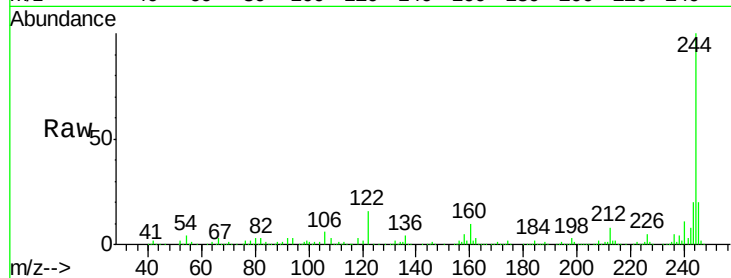
Tgt Ion:184 Resp: 8863

Ion Ratio Lower Upper

184 100

185 17.2 12.5 18.7

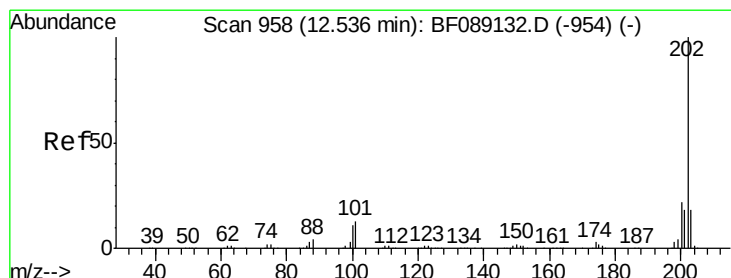
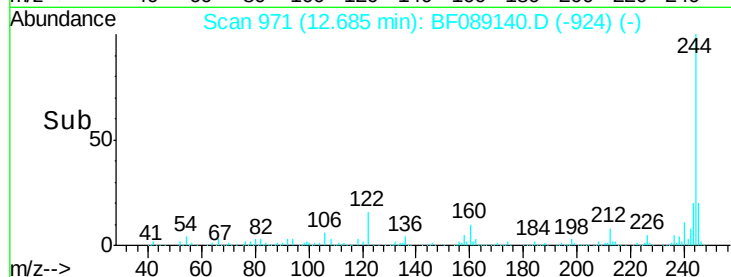
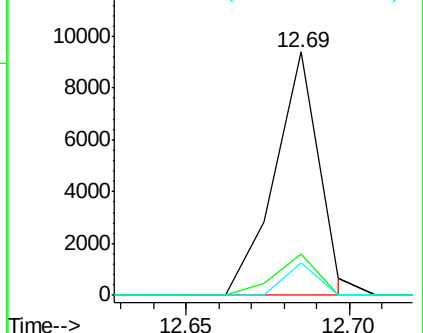
183 13.4 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 0.64 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

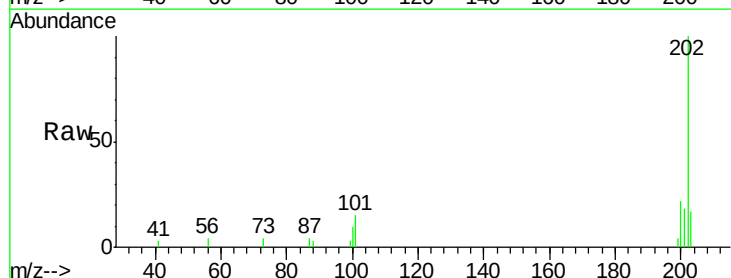
Tgt Ion:202 Resp: 10894

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.0

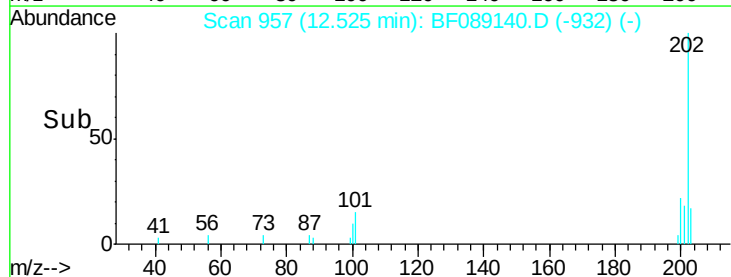
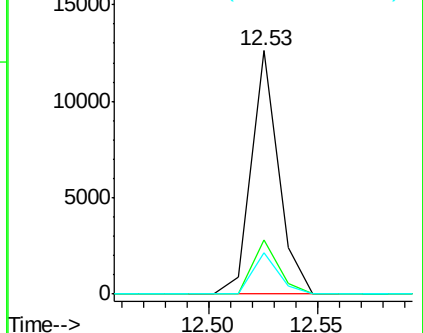
203 17.2 14.2 21.2

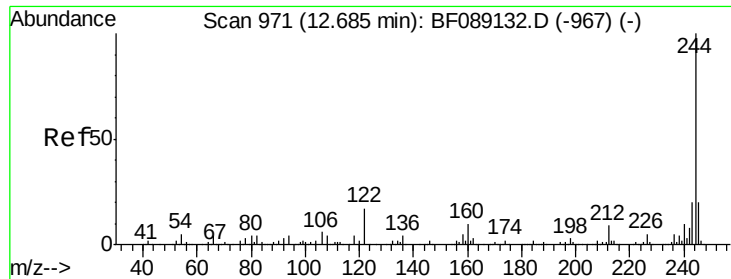


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

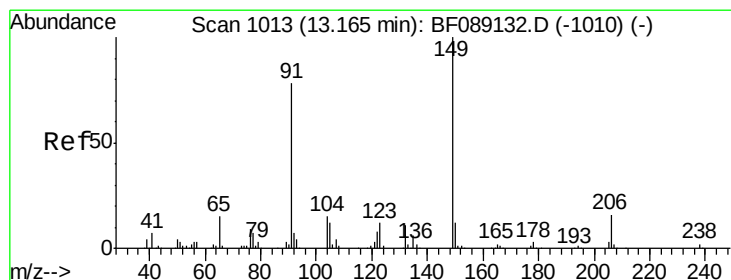
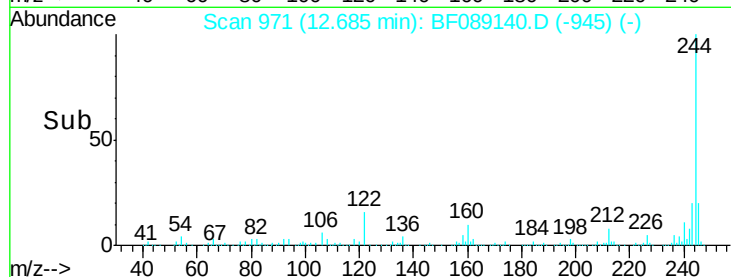
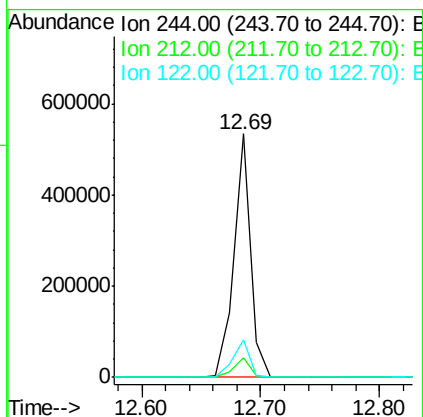
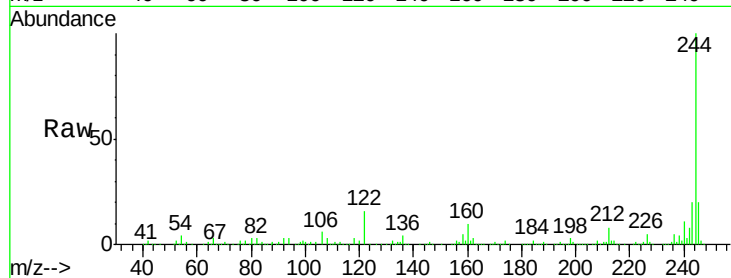




#78
 Terphenyl-d14
 Concen: 54.47 ng
 RT: 12.69 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

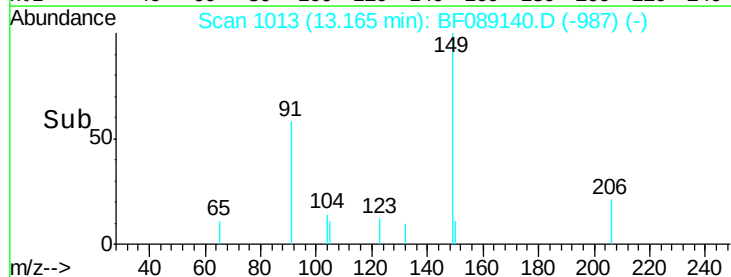
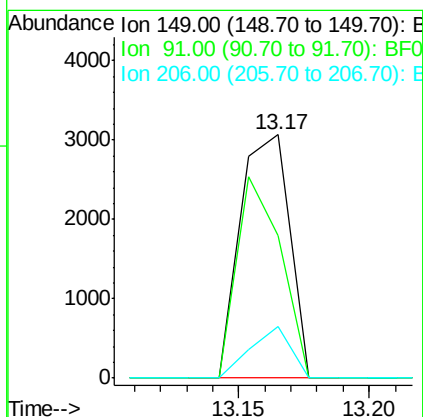
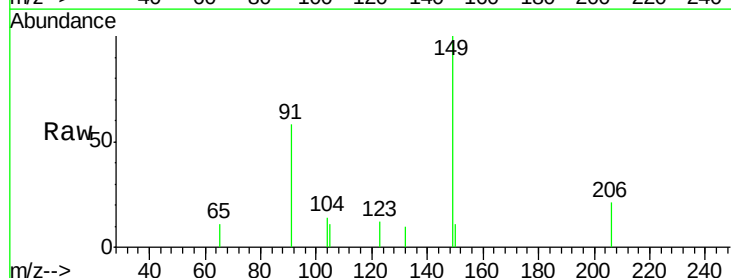
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

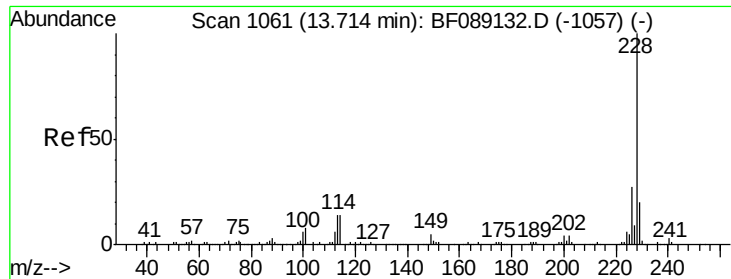
Tgt Ion: 244 Resp: 520748
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.0 10.4
 122 15.6 13.8 20.8



#79
 Butylbenzylphthalate
 Concen: 0.56 ng
 RT: 13.17 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF089140.D
 Acq: 20 Jul 2016 19:23

Tgt Ion: 149 Resp: 4025
 Ion Ratio Lower Upper
 149 100
 91 58.4 62.6 93.8#
 206 21.1 13.2 19.8#





#80

Benzo(a)anthracene

Concen: 0.68 ng

RT: 13.71 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

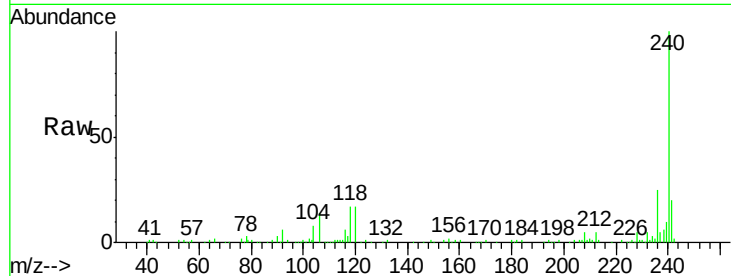
Tgt Ion: 228 Resp: 8981

Ion Ratio Lower Upper

228 100

226 25.6 21.8 32.8

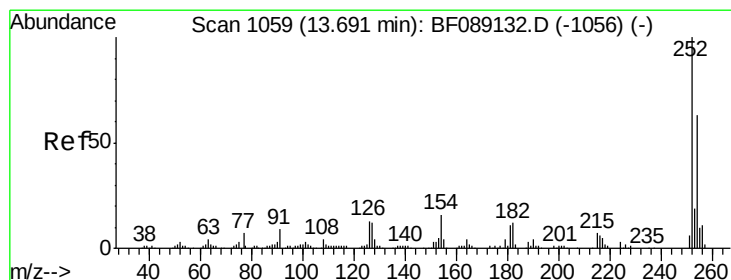
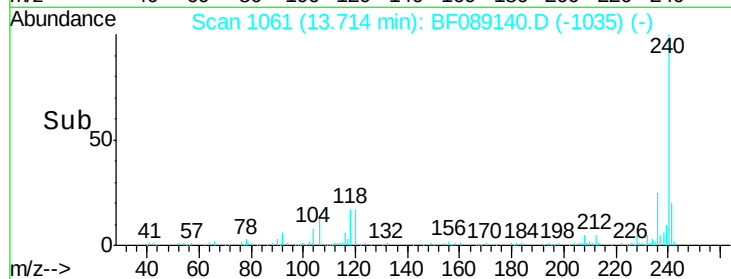
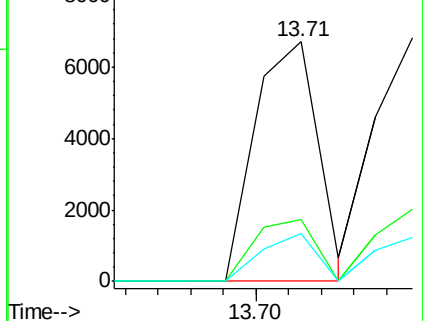
229 20.2 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 0.35 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

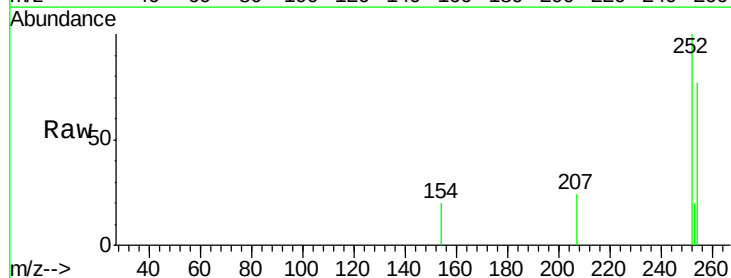
Tgt Ion: 252 Resp: 1530

Ion Ratio Lower Upper

252 100

254 76.6 50.4 75.6#

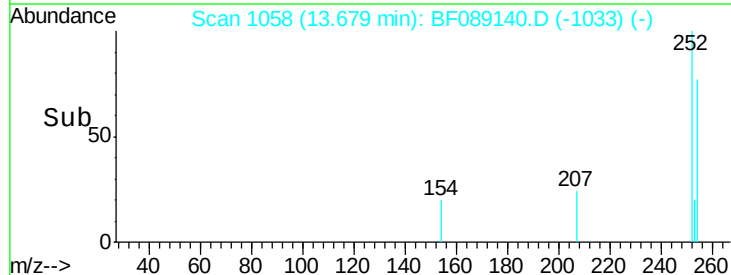
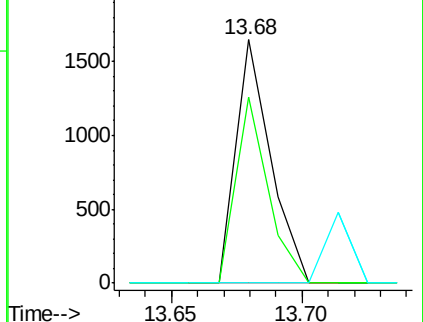
126 0.0 10.2 15.2#

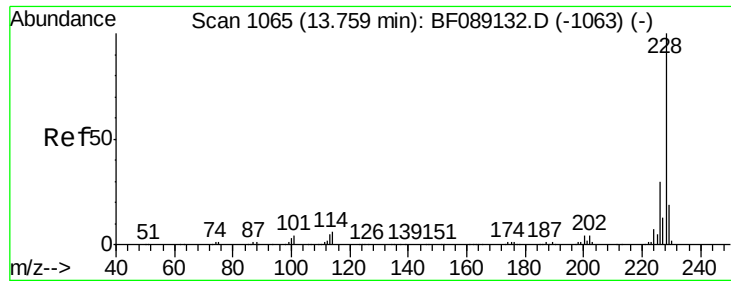


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.64 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

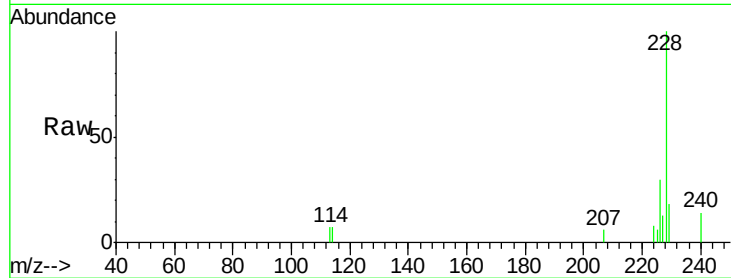
Tgt Ion:228 Resp: 8084

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

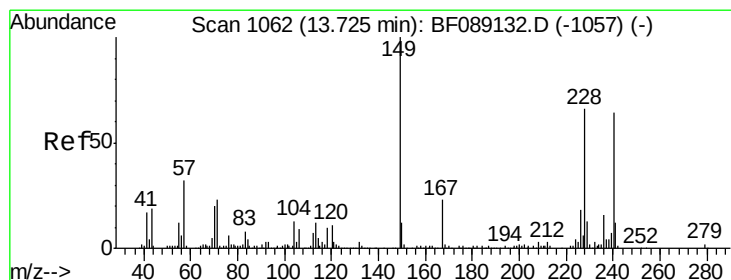
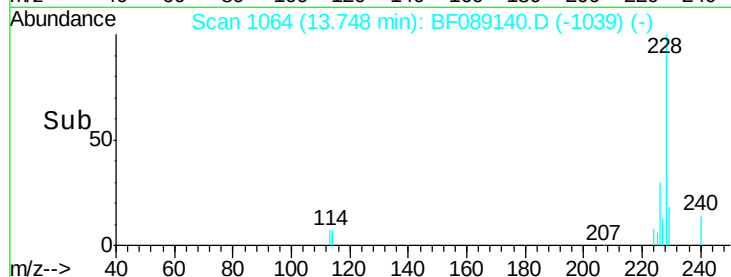
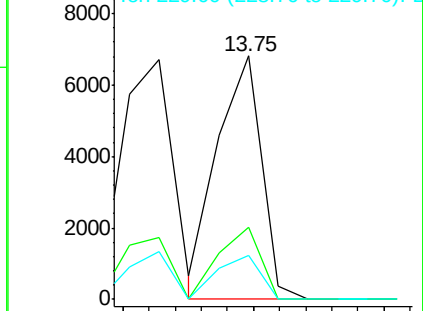
229 17.9 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.63 ng

RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

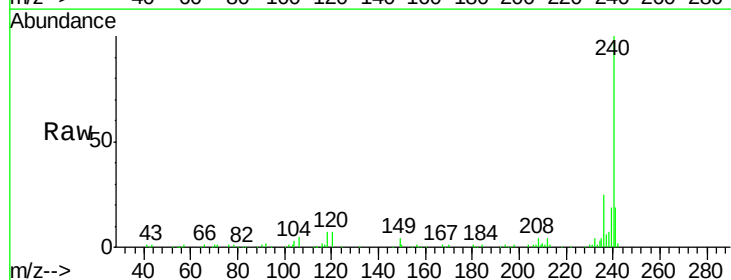
Tgt Ion:149 Resp: 6033

Ion Ratio Lower Upper

149 100

167 29.2 18.6 28.0#

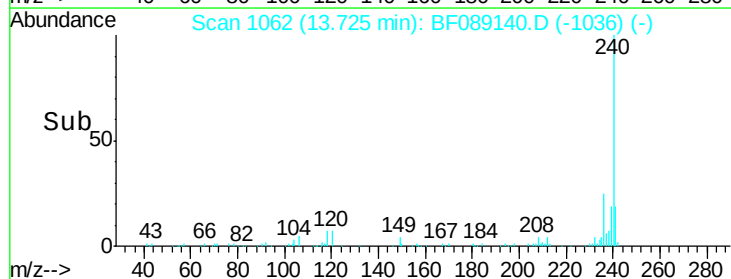
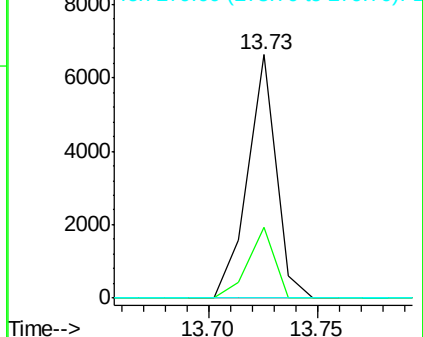
279 0.0 1.6 2.4#

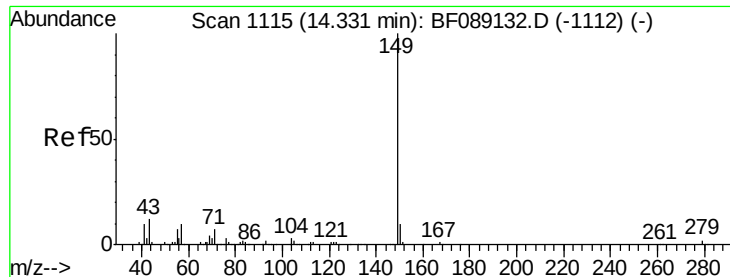


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.57 ng

RT: 14.33 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

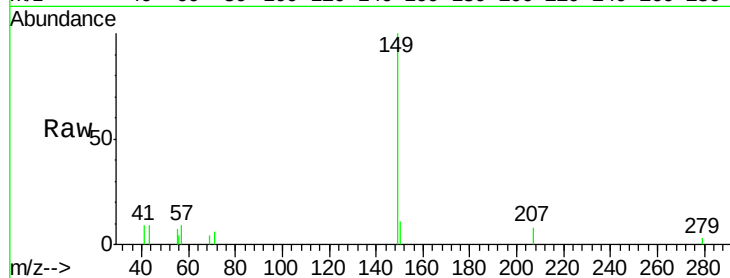
Tgt Ion:149 Resp: 9013

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

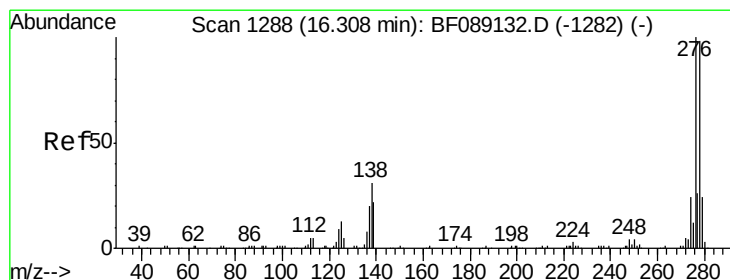
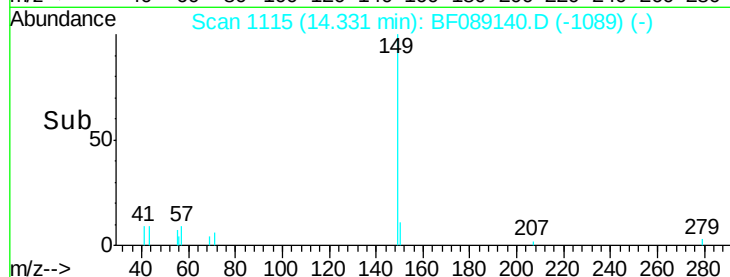
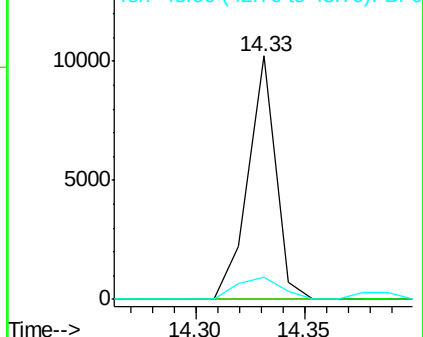
43 14.6 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.54 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

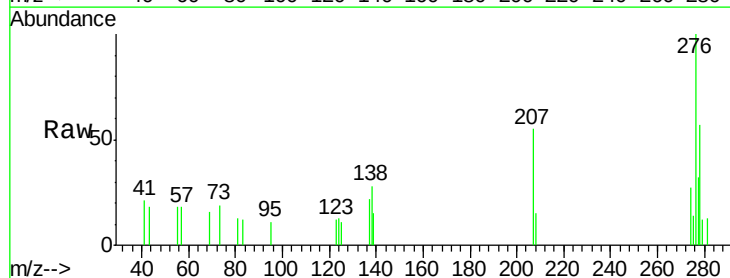
Tgt Ion:276 Resp: 4909

Ion Ratio Lower Upper

276 100

138 27.7 23.7 35.5

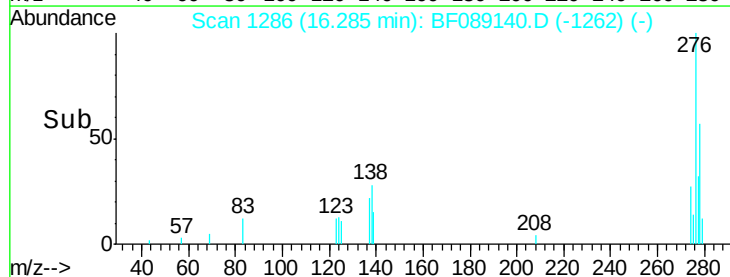
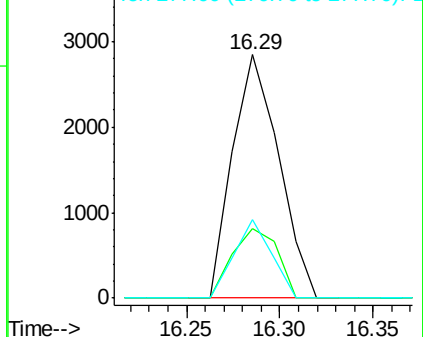
277 26.1 20.6 31.0

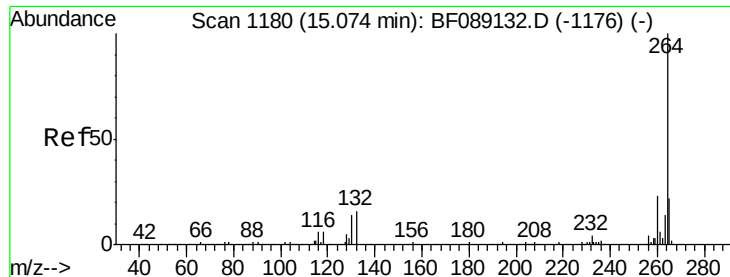


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



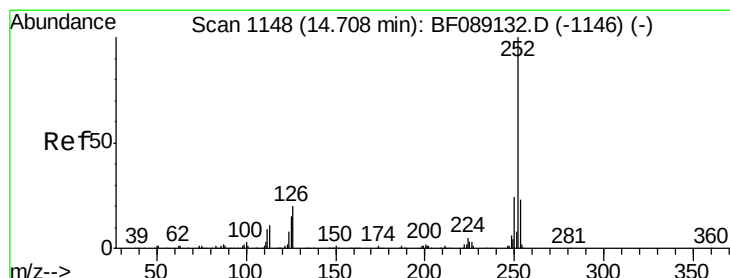
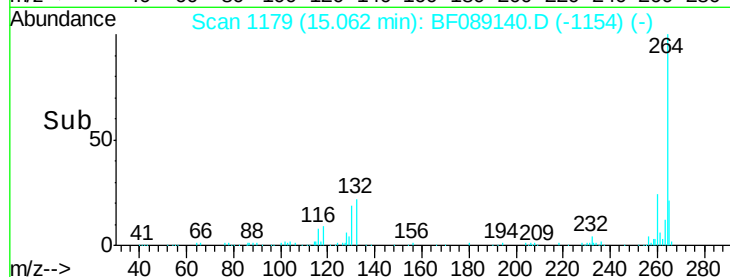
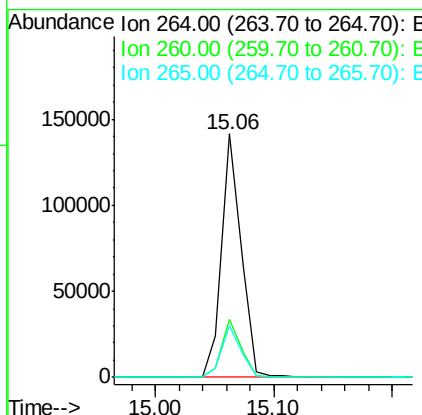
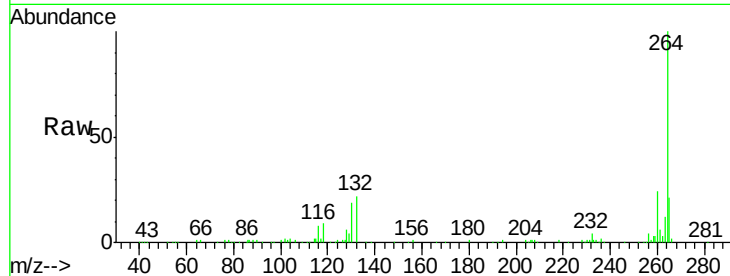


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tgt Ion: 264 Resp: 160987

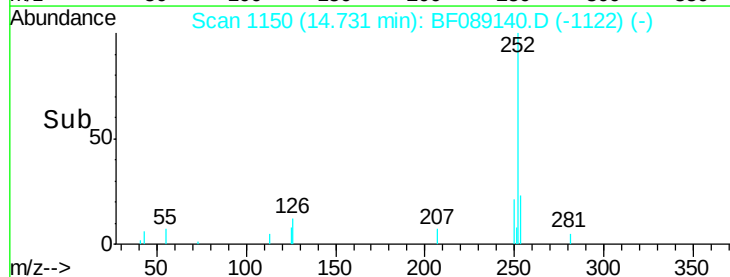
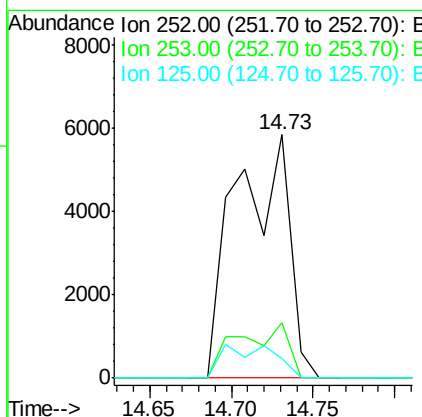
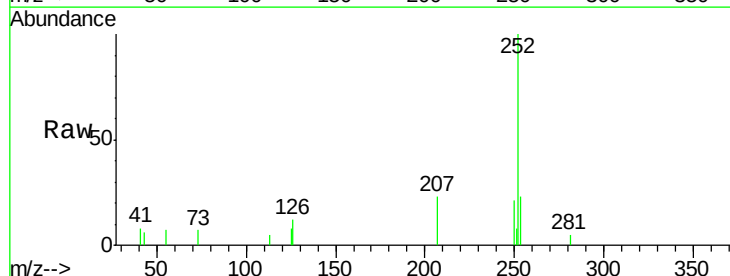
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.5	27.7
265	21.4	17.3	25.9

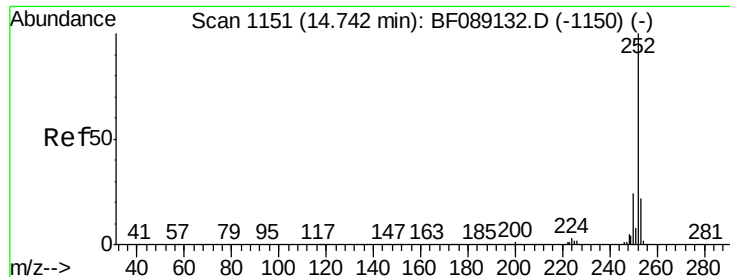


#87
Benzo(b)fluoranthene
Concen: 1.13 ng
RT: 14.73 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion: 252 Resp: 13206

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.3	11.9	17.9

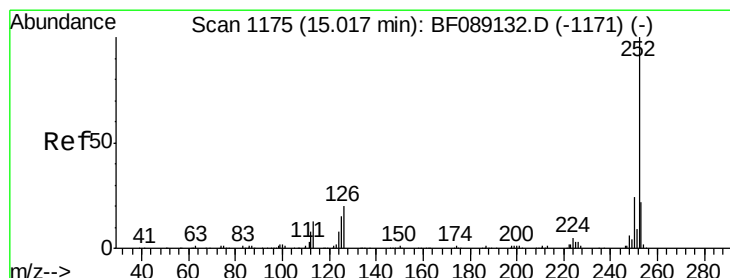
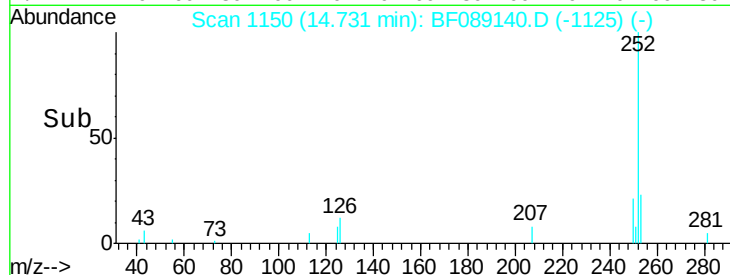
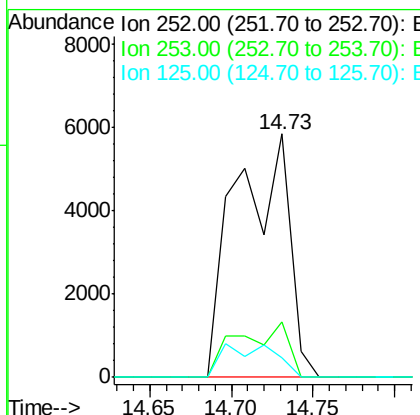
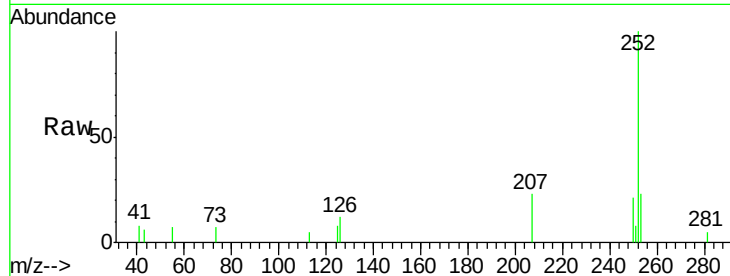




#88
Benzo(k)fluoranthene
Concen: 1.58 ng
RT: 14.73 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

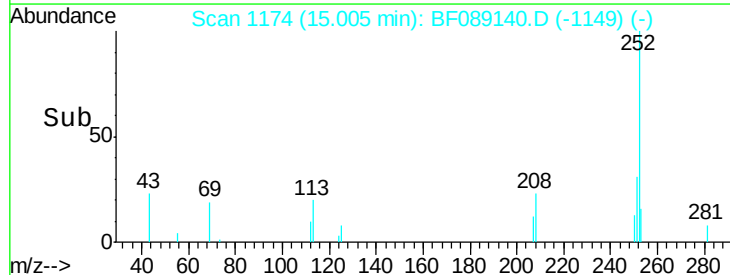
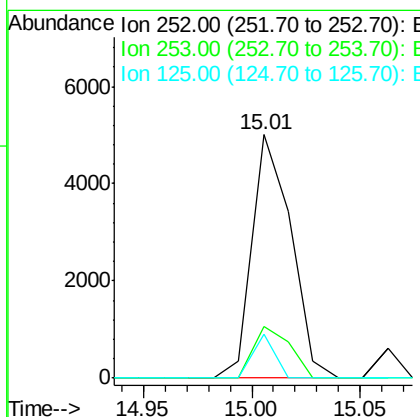
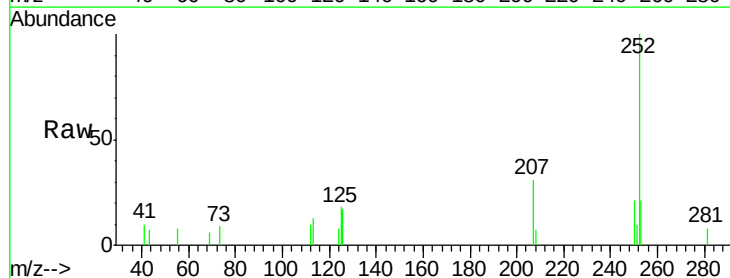
Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

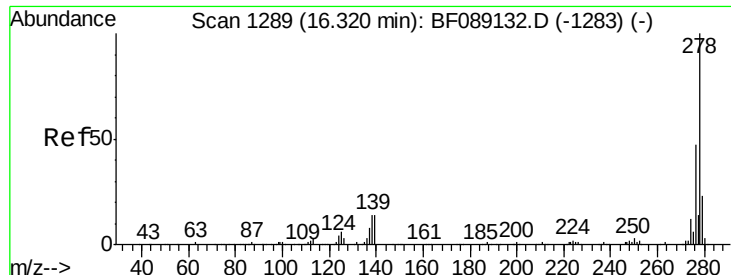
Tgt Ion: 252 Resp: 13206
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 8.3 6.3 9.5



#89
Benzo(a)pyrene
Concen: 0.69 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF089140.D
Acq: 20 Jul 2016 19:23

Tgt Ion: 252 Resp: 6274
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 17.9 12.4 18.6





#90

Dibenzo(a,h)anthracene

Concen: 0.55 ng

RT: 16.30 min Scan# 1287

Delta R.T. -0.02 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

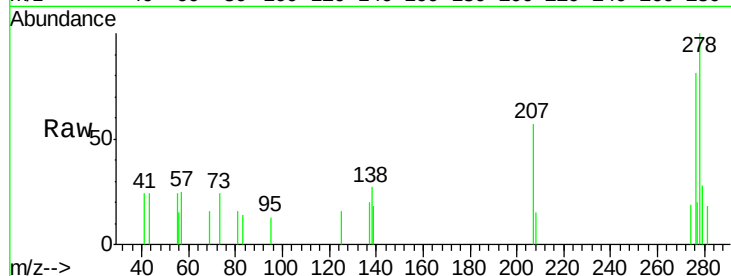
Tgt Ion:278 Resp: 3899

Ion Ratio Lower Upper

278 100

139 18.5 11.4 17.2#

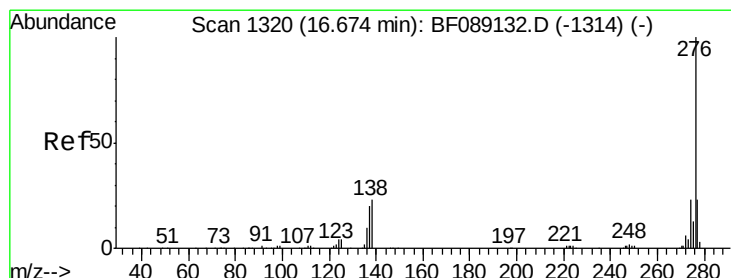
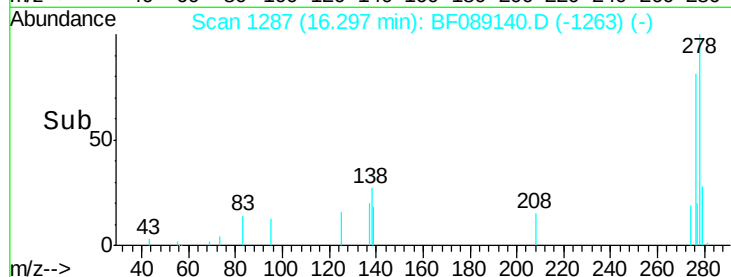
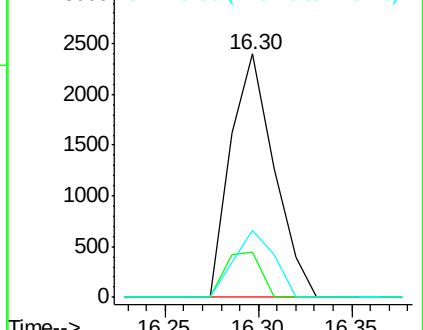
279 27.7 18.4 27.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.60 ng

RT: 16.65 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF089140.D

Acq: 20 Jul 2016 19:23

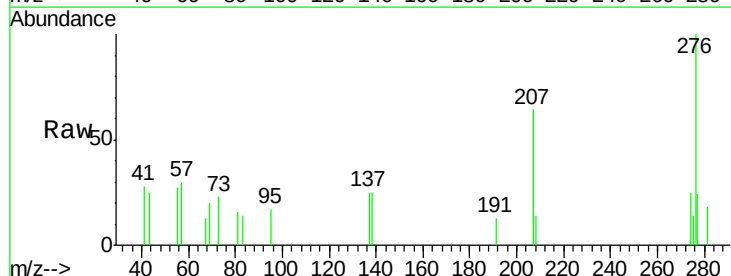
Tgt Ion:276 Resp: 4336

Ion Ratio Lower Upper

276 100

277 24.3 18.5 27.7

138 24.7 18.5 27.7



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

