

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084199.D
 Acq On : 31 Dec 2015 17:16
 Operator : UM/SJ
 Sample : G4825-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Manual Integrations
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 1/4/2016 4:28:46 PM

Quant Time: Jan 02 03:50:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	294129	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	1201366	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	567167	20.00	ng	-0.01
63) Phenanthrene-d10	11.42	188	1094667	20.00	ng	0.00
75) Chrysene-d12	14.05	240	776664	20.00	ng	-0.01
86) Perylene-d12	15.49	264	576235	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1863137	102.46	ng	0.01
7) Phenol-d6	6.52	99	2521392	110.40	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1485849	68.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	586677	102.46	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	2523114	77.72	ng	0.00
78) Terphenyl-d14	13.01	244	2371395	68.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	8818m	1.02	ng	
3) Pyridine	3.53	79	10633m	0.44	ng	
4) n-Nitrosodimethylamine	3.32	42	10913m	0.89	ng	
6) Aniline	6.56	93	20063	0.60	ng	# 87
8) 2-Chlorophenol	6.68	128	21902	1.06	ng	97
9) Benzaldehyde	6.44	77	14500	0.98	ng	94
10) Phenol	6.53	94	16651	0.64	ng	# 1
11) bis(2-Chloroethyl)ether	6.64	93	17387m	0.86	ng	
12) 1,3-Dichlorobenzene	6.84	146	19607	0.92	ng	94
13) 1,4-Dichlorobenzene	6.92	146	16594m	0.78	ng	
14) 1,2-Dichlorobenzene	7.07	146	18372	0.90	ng	98
15) Benzyl Alcohol	7.06	79	44539	2.32	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.18	45	29732	0.81	ng	89
17) 2-Methylphenol	7.15	107	14590	0.84	ng	96
18) Hexachloroethane	7.41	117	7128	0.84	ng	84
19) n-Nitroso-di-n-propylamine	7.31	70	12698	0.82	ng	# 81
20) 3+4-Methylphenols	7.30	107	18914	0.93	ng	# 79
22) Acetophenone	7.30	105	23872	0.83	ng	# 73
24) Nitrobenzene	7.48	77	21763	0.99	ng	# 87
25) Isophorone	7.72	82	33452m	0.81	ng	
26) 2-Nitrophenol	7.80	139	6209	0.62	ng	94
27) 2,4-Dimethylphenol	7.84	122	15422	0.76	ng	83
28) bis(2-Chloroethoxy)methane	7.93	93	19599	0.78	ng	# 93
29) 2,4-Dichlorophenol	8.04	162	11458	0.68	ng	92
30) 1,2,4-Trichlorobenzene	8.12	180	13913	0.80	ng	97
31) Naphthalene	8.20	128	49965	0.92	ng	99
33) 4-Chloroaniline	8.25	127	16951	0.68	ng	# 91
34) Hexachlorobutadiene	8.33	225	7770	0.78	ng	93
35) Caprolactam	8.58	113	3417	0.60	ng	# 65
36) 4-Chloro-3-methylphenol	8.73	107	14715	0.78	ng	97
37) 2-Methylnaphthalene	8.90	142	34939	0.89	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	14035	0.86	ng	96
40) Hexachlorocyclopentadiene	9.06	237	5807	0.59	ng	98
42) 2,4,6-Trichlorophenol	9.17	196	8817	0.72	ng	93

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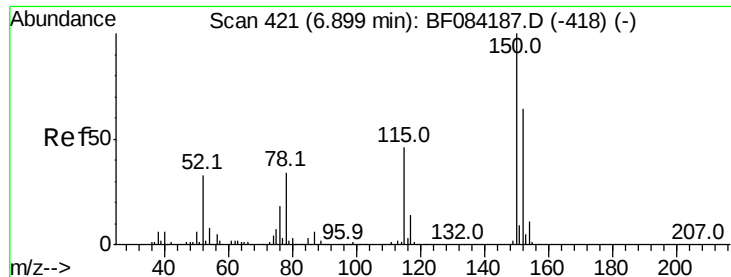
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Quant Time: Jan 02 03:50:44 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.21	196	7405	0.63	nq	# 77
45) 1,1'-Biphenyl	9.37	154	41096	0.91	nq	90
46) 2-Chloronaphthalene	9.39	162	30413	0.86	nq	# 89
47) 2-Nitroaniline	9.47	65	6785	0.58	nq	# 89
48) Acenaphthylene	9.80	152	46177	0.88	nq	97
49) Dimethylphthalate	9.65	163	35525	0.88	nq	# 88
50) 2,6-Dinitrotoluene	9.72	165	5300	0.60	nq	98
51) Acenaphthene	9.97	154	32915	0.94	nq	96
52) 3-Nitroaniline	9.88	138	7136	0.65	nq	# 96
54) Dibenzofuran	10.14	168	46858	Below	Cal	98
55) 4-Nitrophenol	10.03	139	2577	0.32	nq	# 35
56) 2,4-Dinitrotoluene	10.11	165	5455	0.48	nq	# 36
57) Fluorene	10.49	166	35165	Below	Cal	95
58) 2,3,4,6-Tetrachlorophenol	10.26	232	5133	0.51	nq	# 88
59) Diethylphthalate	10.36	149	37609	0.94	nq	98
60) 4-Chlorophenyl-phenylether	10.49	204	15114	Below	Cal	# 87
61) 4-Nitroaniline	10.49	138	5686	0.58	nq	88
62) Azobenzene	10.64	77	32976	0.75	nq	84
64) 4,6-Dinitro-2-methylphenol	10.52	198	346	6.46	nq	# 1
65) n-Nitrosodiphenylamine	10.60	169	25741	0.74	nq	94
66) 4-Bromophenyl-phenylether	10.97	248	10202	0.87	nq	# 69
67) Hexachlorobenzene	11.04	284	10736	0.81	nq	# 88
68) Atrazine	11.12	200	8350	0.73	nq	96
69) Pentachlorophenol	11.23	266	394	0.06	nq	# 18
70) Phenanthrene	11.45	178	56769	0.99	nq	98
71) Anthracene	11.49	178	53496	0.95	nq	100
72) Carbazole	11.65	167	41695	0.76	nq	# 96
73) Di-n-butylphthalate	12.00	149	45668	Below	Cal	# 98
74) Fluoranthene	12.64	202	49517	0.83	nq	91
76) Benzidine	12.75	184	11346	0.41	nq	94
77) Pyrene	12.86	202	49239	0.81	nq	96
79) Butylbenzylphthalate	13.48	149	15339	0.58	nq	# 87
80) Benzo(a)anthracene	14.04	228	38880	0.85	nq	94
81) 3,3'-Dichlorobenzidine	14.01	252	6732	0.42	nq	# 92
82) Chrysene	14.08	228	34884	0.80	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	23326	0.70	nq	# 92
84) Di-n-octyl phthalate	14.66	149	30814	0.55	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.90	276	23583	0.68	nq	# 91
87) Benzo(b)fluoranthene	15.08	252	28416	0.75	nq	98
88) Benzo(k)fluoranthene	15.11	252	24377m	0.79	nq	
89) Benzo(a)pyrene	15.44	252	22653	0.71	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	19422	0.71	nq	# 95
91) Benzo(g,h,i)perylene	17.32	276	20453	0.72	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

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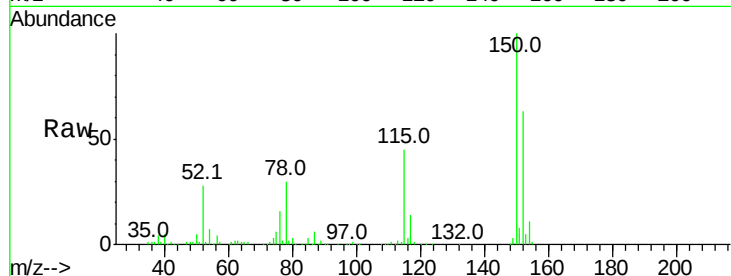
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Tot Ion:	152	Resp:	294129
Ion Ratio	Lower	Upper	
152	100		
150	159.0	123.0	184.4
115	70.8	51.4	77.2

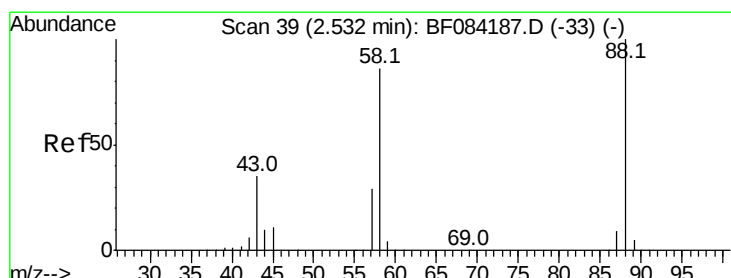
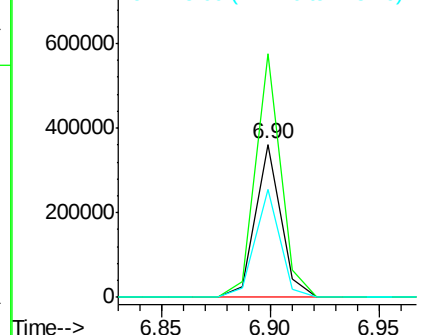
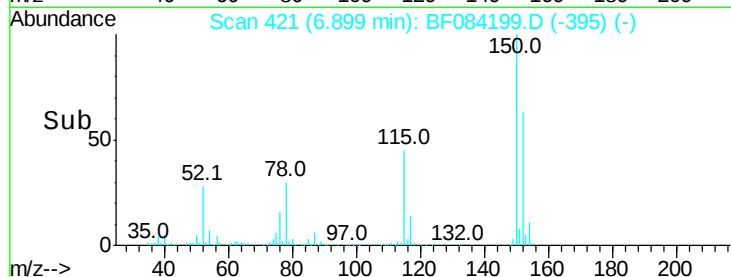
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.02 ng m

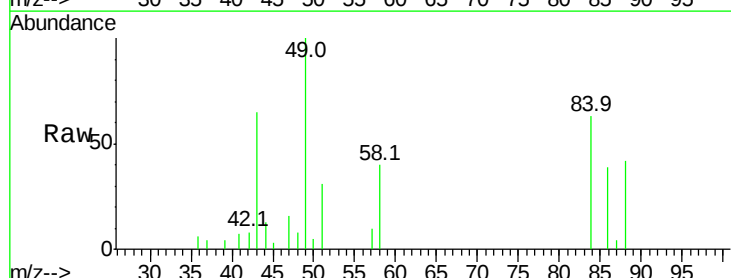
RT: 2.61 min Scan# 46

Delta R.T. 0.08 min

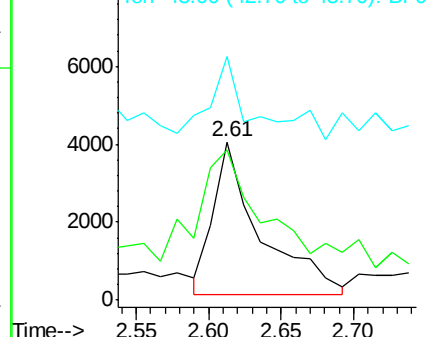
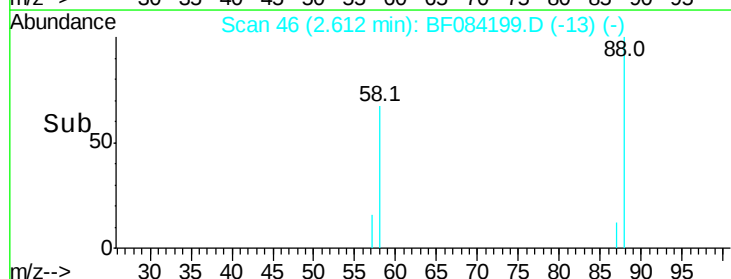
Lab File: BF084199.D

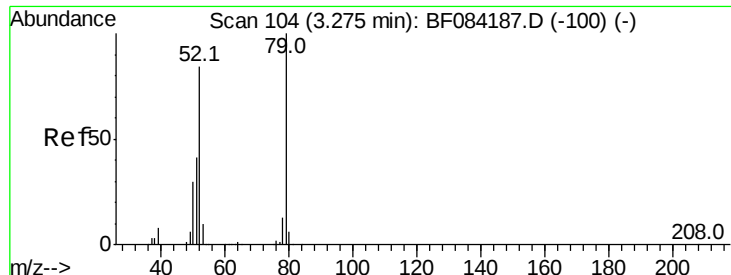
Acq: 31 Dec 2015 17:16

Tgt Ion:	88	Resp:	8818
Ion Ratio	Lower	Upper	
88	100		
58	10.6	51.2	76.8#
43	0.0	19.5	29.3#



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: 0.44 ng m

RT: 3.53 min Scan# 126

Delta R.T. 0.25 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

ClientSampleId :

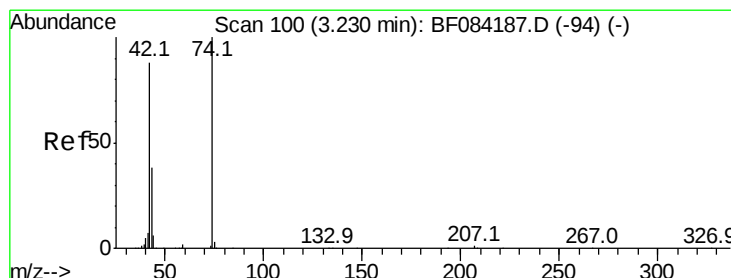
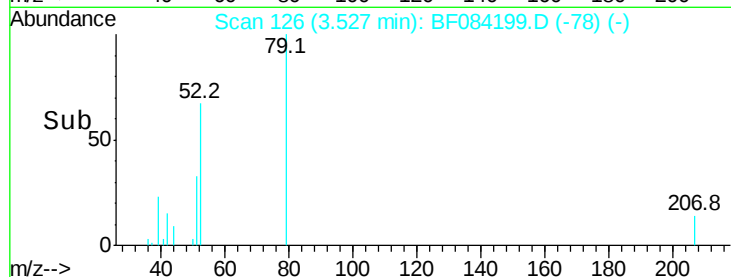
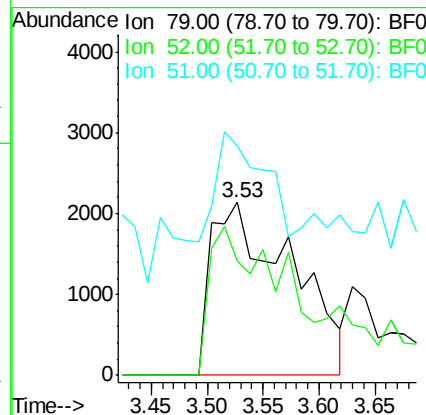
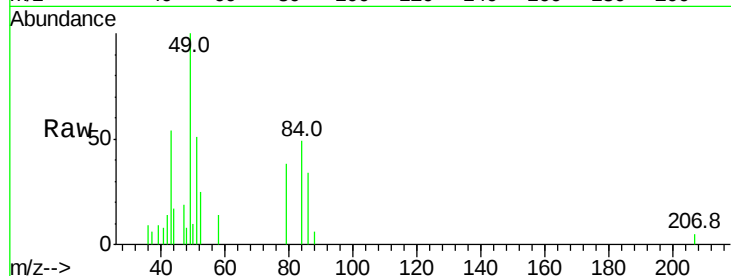
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Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	66.6	49.0	73.4	
51	132.6	25.2	37.8#	



#4

n-Nitrosodimethylamine

Concen: 0.89 ng m

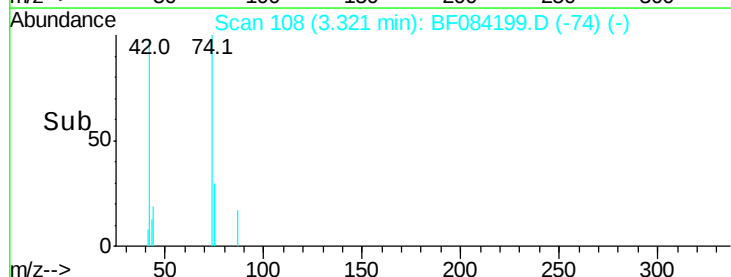
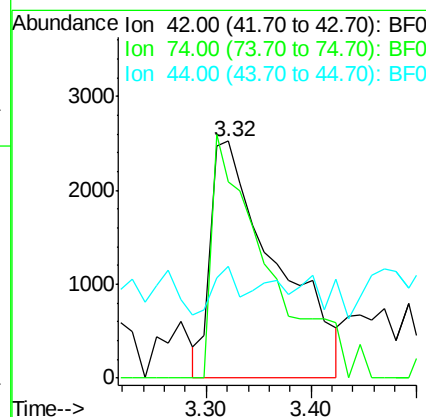
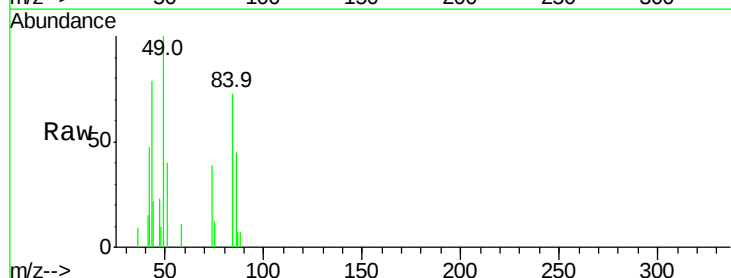
RT: 3.32 min Scan# 108

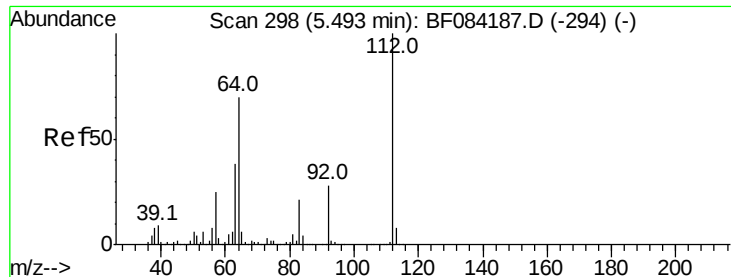
Delta R.T. 0.09 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	83.0	115.7	173.5#	
44	47.2	5.1	7.7#	





#5

2-Fluorophenol

Concen: 102.46 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

Tot Ion:112 Resp: 1863137

Ion Ratio Lower Upper

112 100

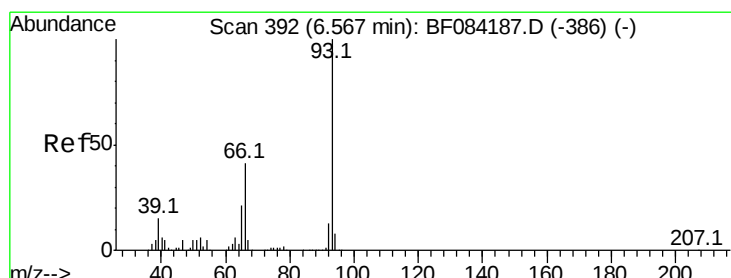
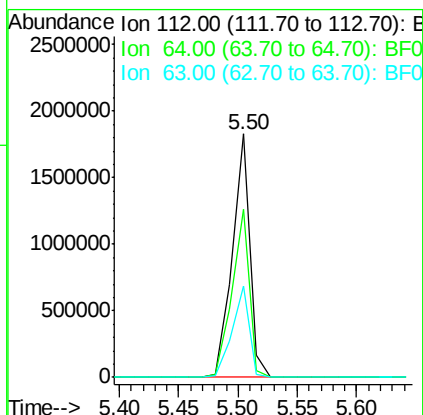
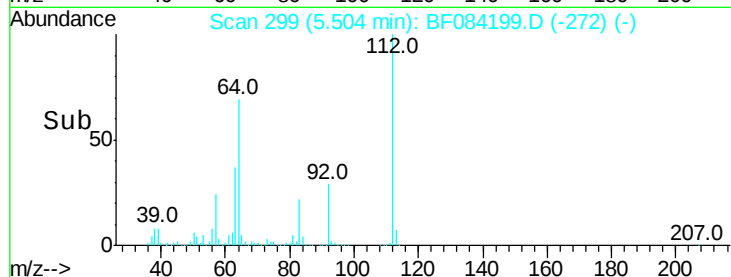
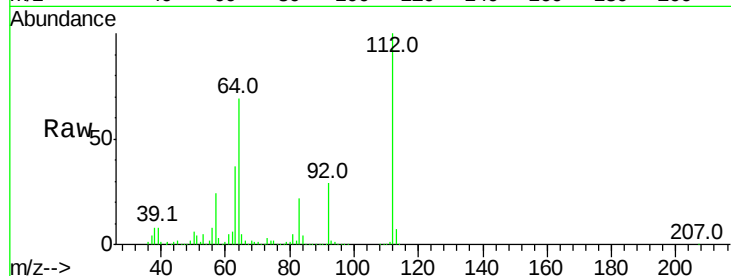
64 68.9 36.6 55.0#

63 37.4 19.4 29.0#

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#6

Aniline

Concen: 0.60 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

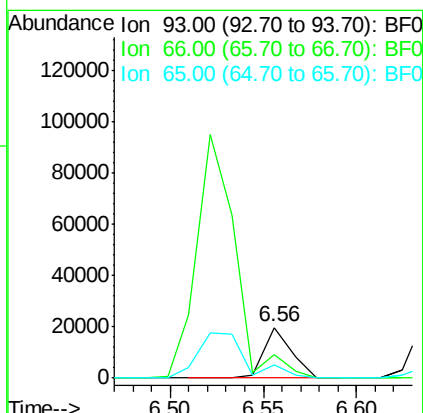
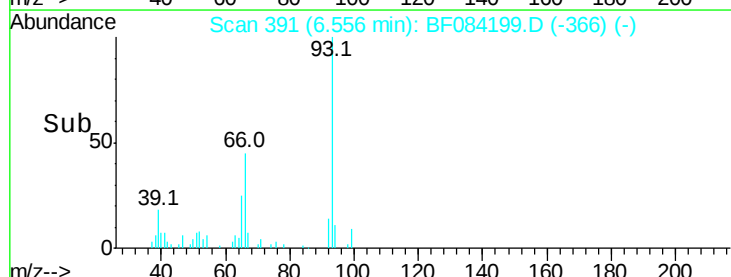
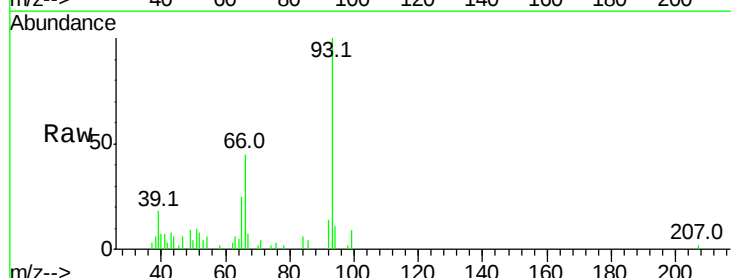
Tgt Ion: 93 Resp: 20063

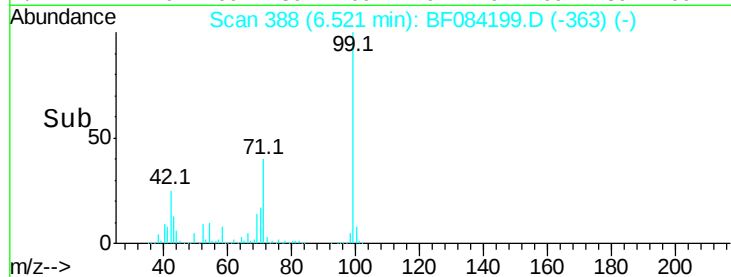
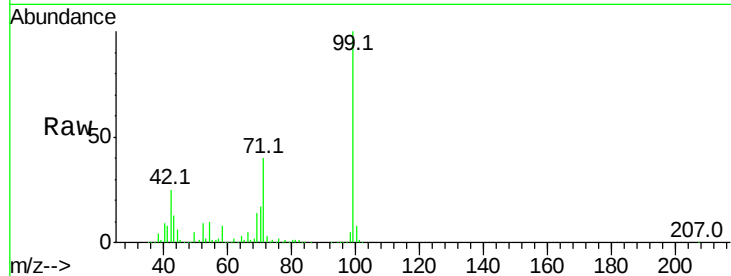
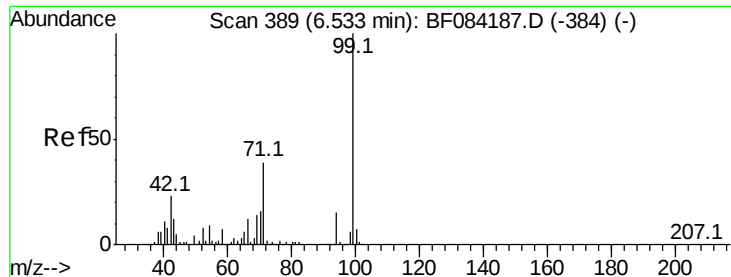
Ion Ratio Lower Upper

93 100

66 44.9 44.9 67.3#

65 24.8 23.7 35.5





#7

Phenol-d6

Concen: 110.40 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tot Ion: 99 Resp: 2521392

Ion Ratio Lower Upper

99 100

42 25.0 12.8 19.2#

71 40.0 30.9 46.3

Instrument :

BNA_F

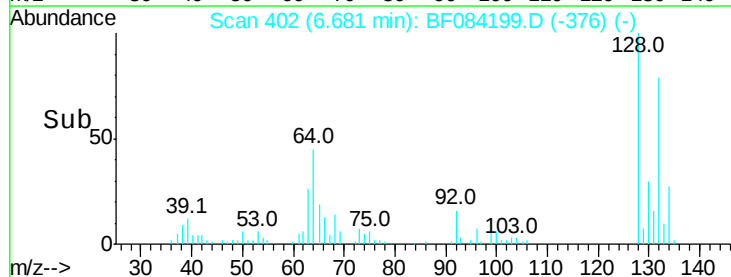
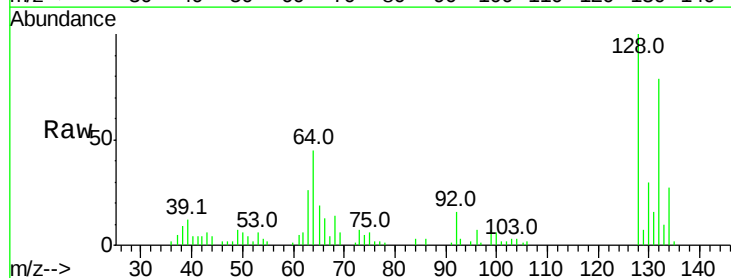
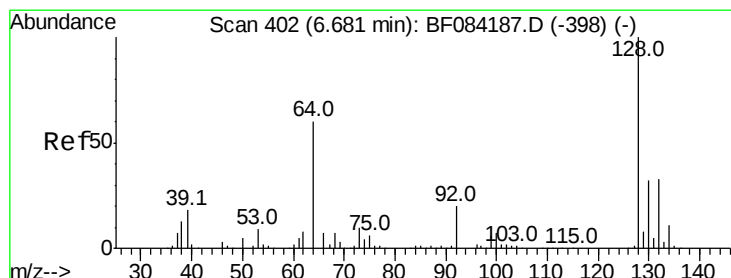
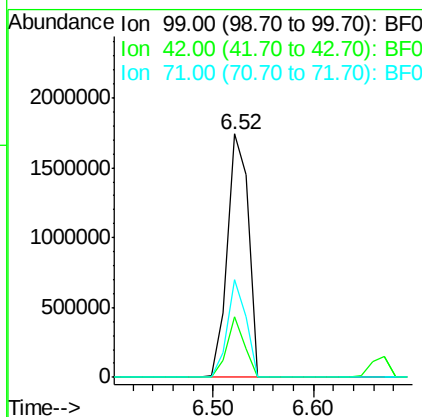
ClientSampleId :

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#8

2-Chlorophenol

Concen: 1.06 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

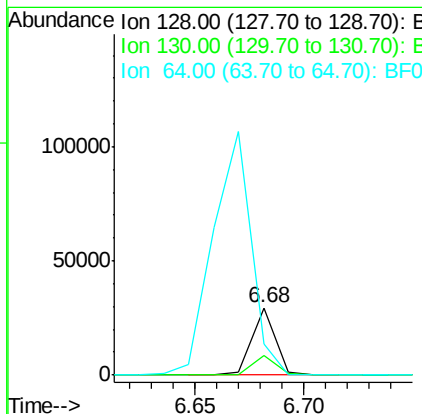
Tgt Ion:128 Resp: 21902

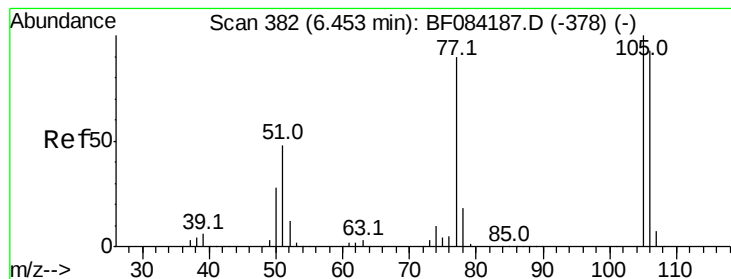
Ion Ratio Lower Upper

128 100

130 29.5 11.6 51.6

64 45.4 23.8 63.8





#9

Benzaldehyde

Concen: 0.98 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

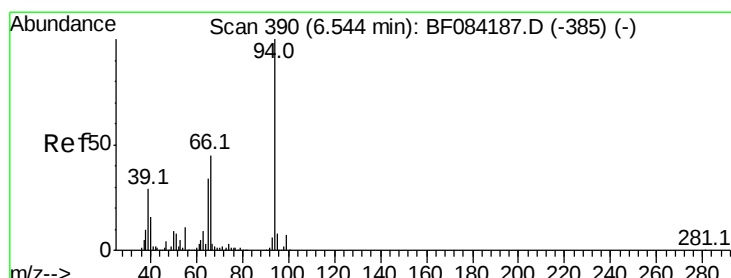
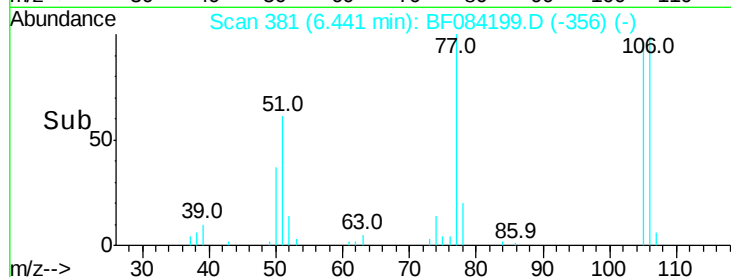
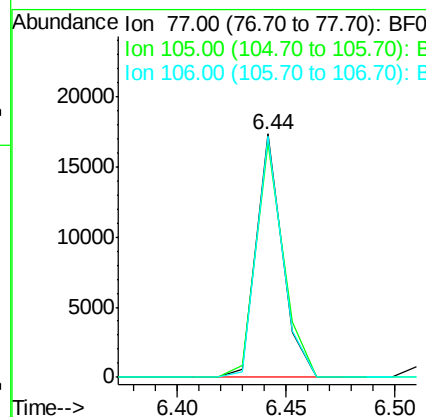
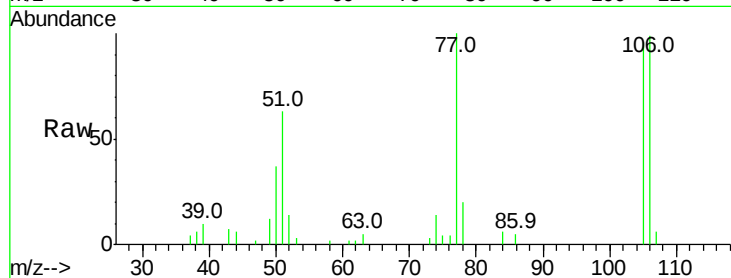
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	77	Resp:	14500
Ion Ratio	Lower	Upper	
77	100		
105	96.2	83.0	123.0
106	99.0	74.6	114.6

Manual Integrations
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#10

Phenol

Concen: 0.64 ng

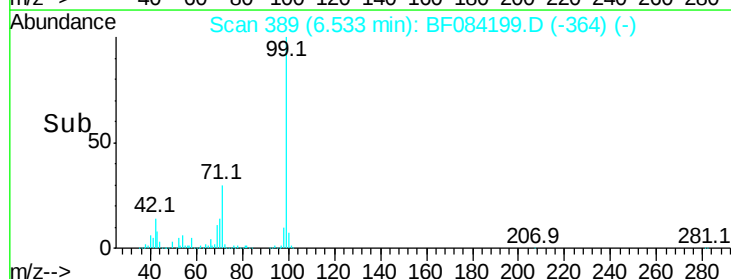
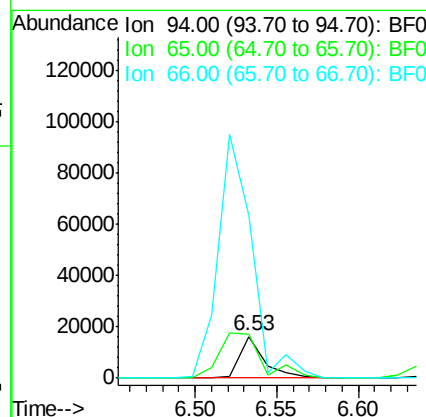
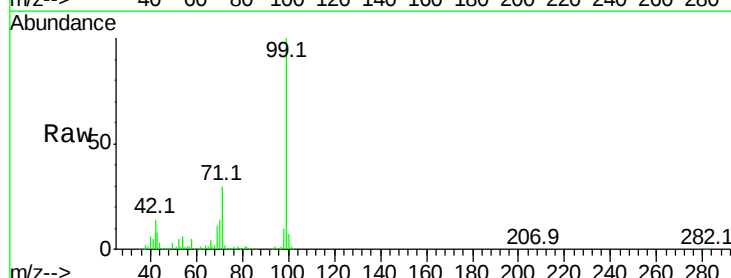
RT: 6.53 min Scan# 389

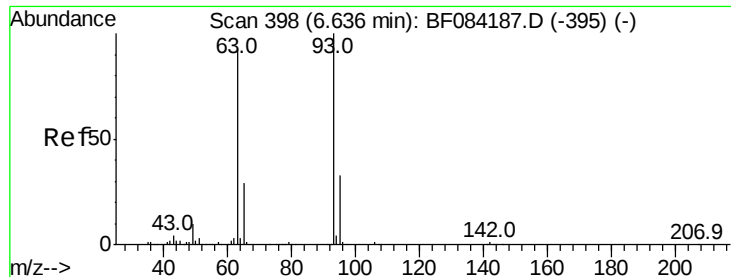
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	94	Resp:	16651
Ion Ratio	Lower	Upper	
94	100		
65	104.9	12.9	52.9#
66	390.3	32.7	72.7#





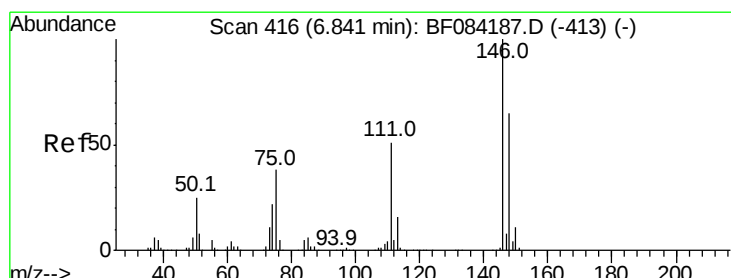
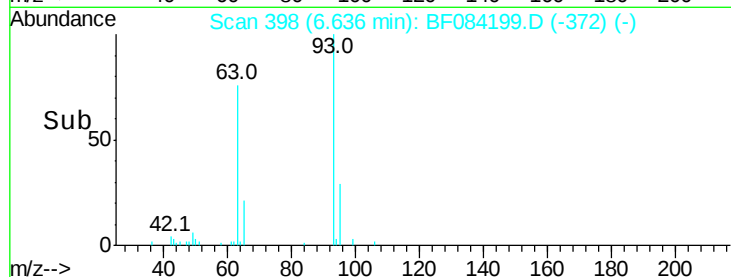
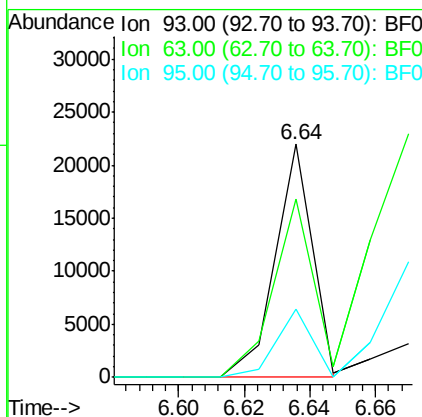
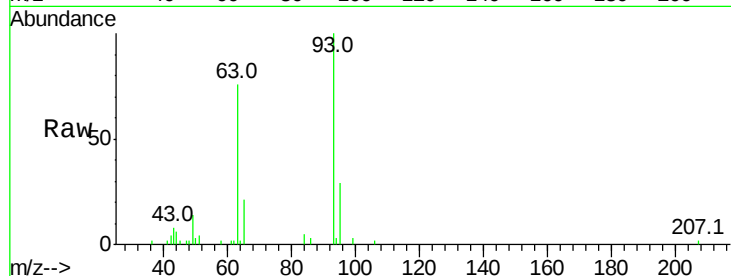
#11
bis(2-Chloroethyl)ether
Concen: 0.86 ng/ml
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	93	Resp	17387
Ion Ratio	100	Lower	Upper
93	100		
63	76.3	45.9	85.9
95	29.2	12.3	52.3

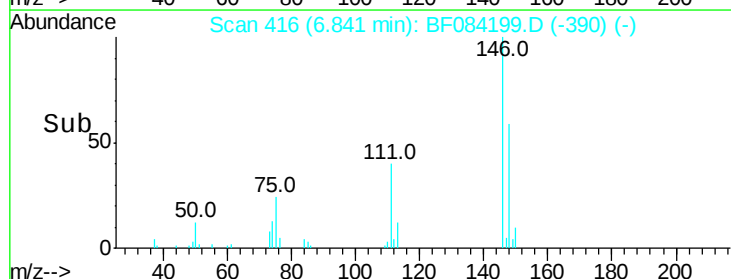
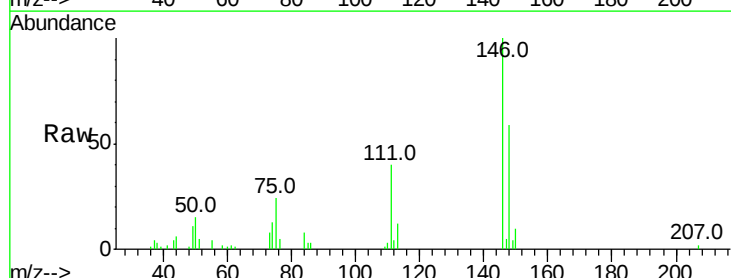
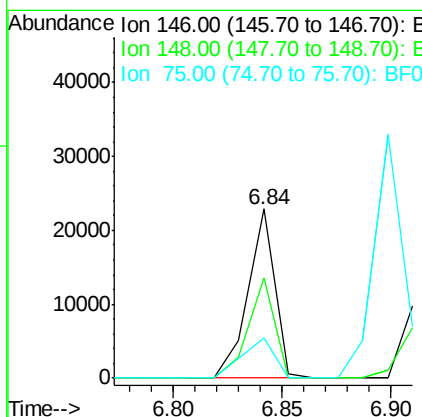
Manual Integrations
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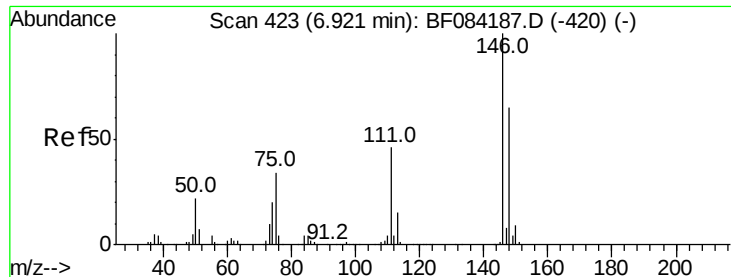
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#12
1,3-Dichlorobenzene
Concen: 0.92 ng/ml
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	146	Resp	19607
Ion Ratio	100	Lower	Upper
146	100		
148	59.1	51.9	77.9
75	23.6	20.5	30.7





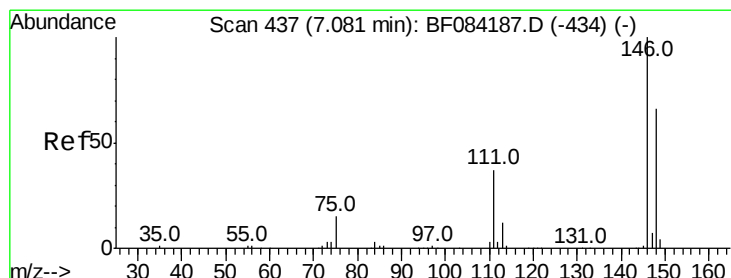
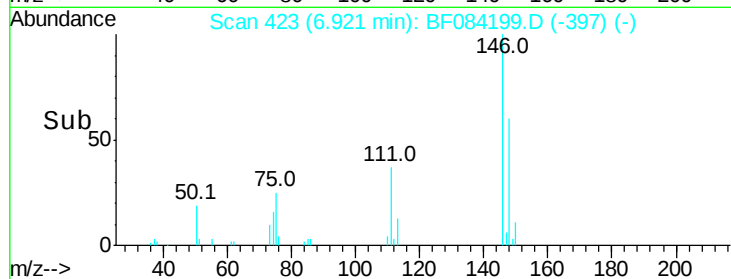
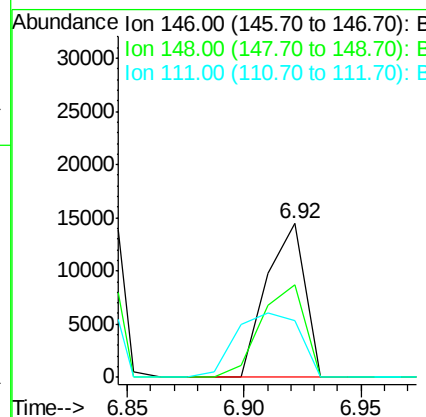
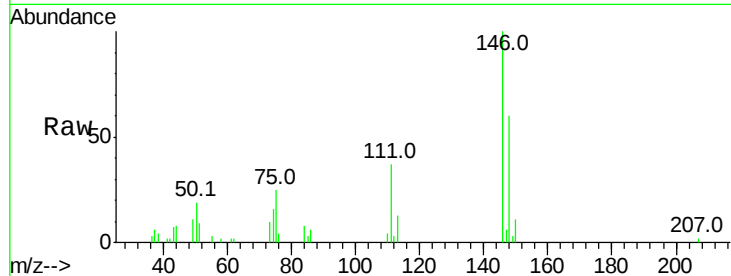
#13
 1,4-Dichlorobenzene
 Concen: 0.78 ng m
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.2	51.9	77.9
111	36.7	41.6	62.4

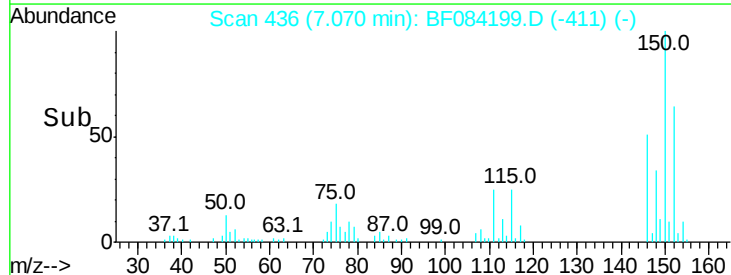
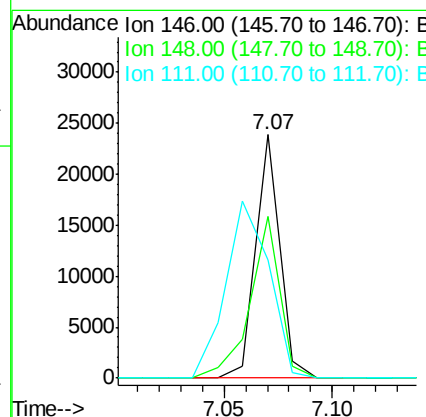
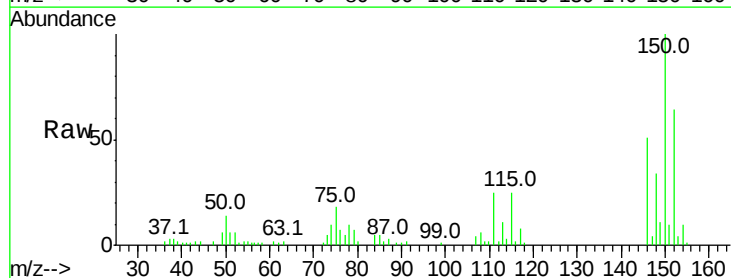
Manual Integrations
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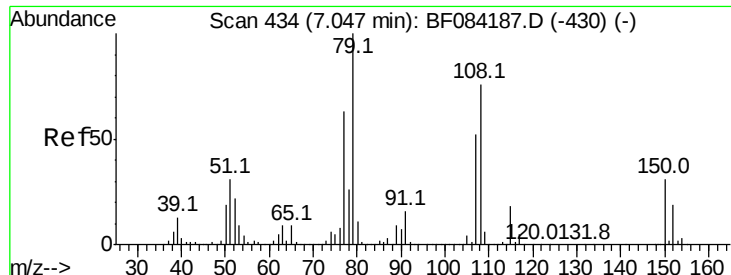
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#14
 1,2-Dichlorobenzene
 Concen: 0.90 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.6	77.4
111	48.6	38.0	57.0





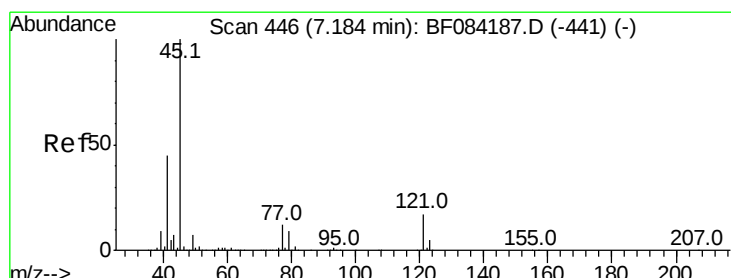
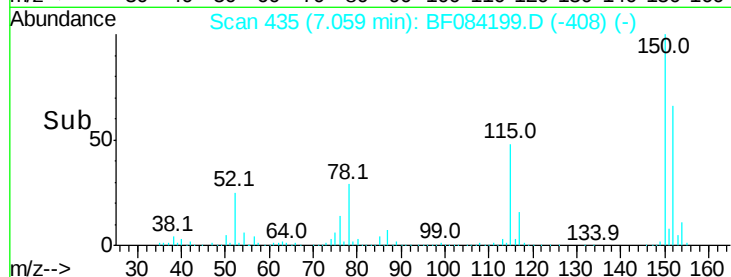
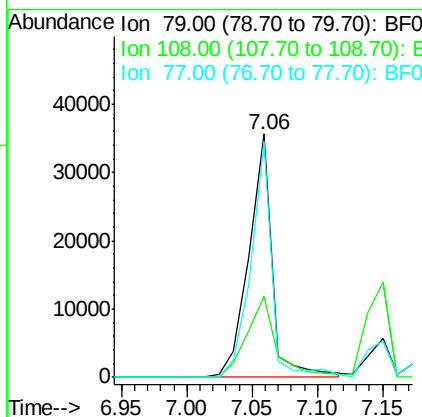
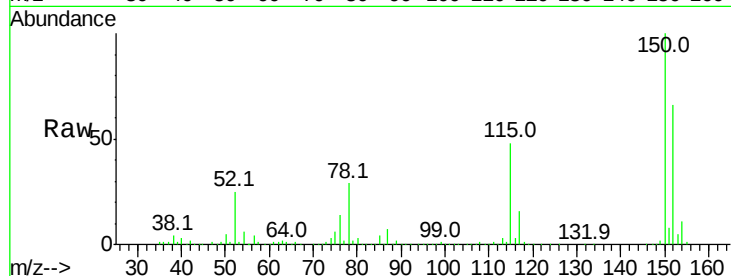
#15
Benzyl Alcohol
Concen: 2.32 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
79	100		
108	33.4	69.0	103.4#
77	96.8	50.0	75.0#

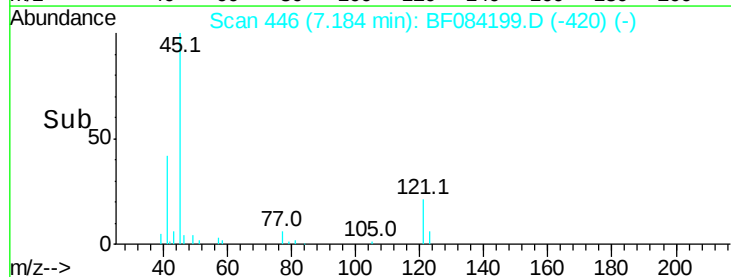
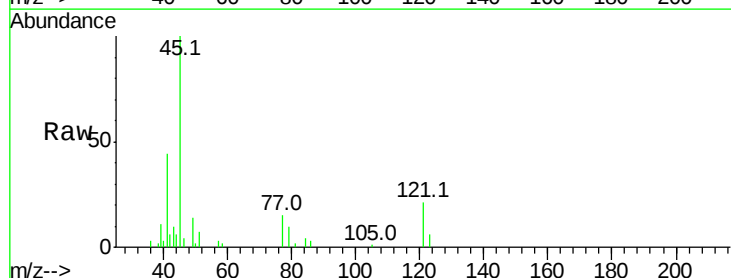
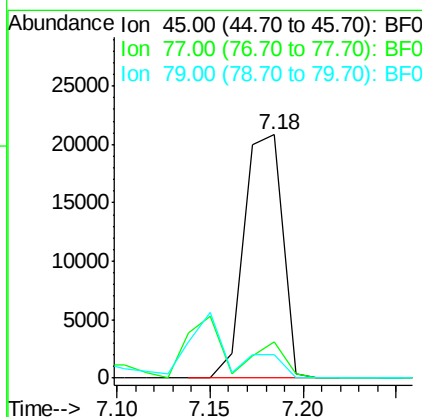
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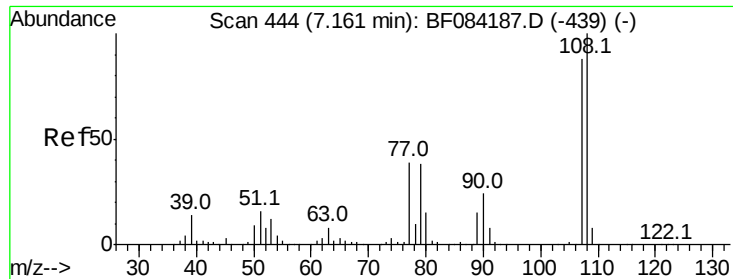
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.81 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	39.6
79	9.7	0.0	35.0





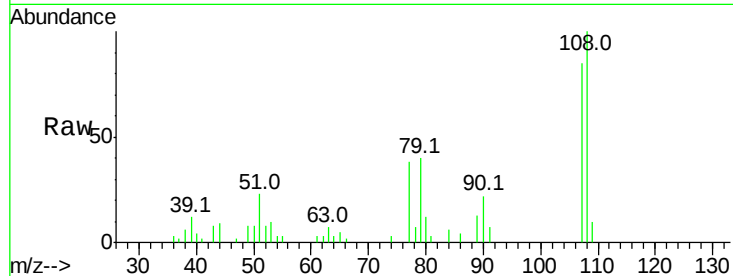
#17
2-Methylphenol
Concen: 0.84 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

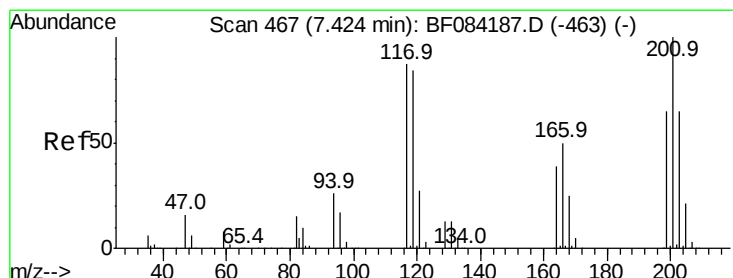
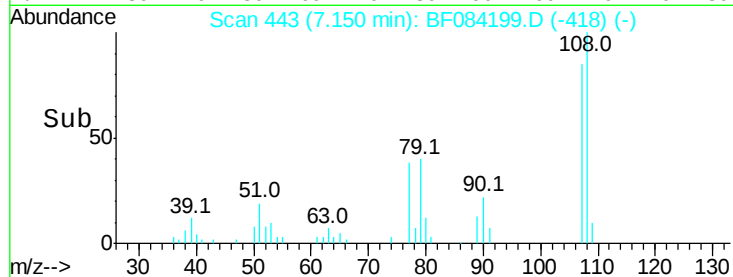
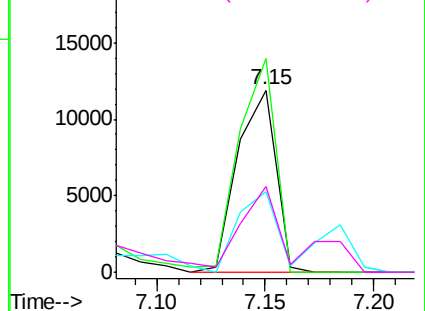
Tot Ion:	107	Resp:	14590
Ion Ratio	Lower	Upper	
107	100		
108	117.4	89.8	134.6
77	44.2	35.7	53.5
79	47.1	35.7	53.5

Manual Integrations
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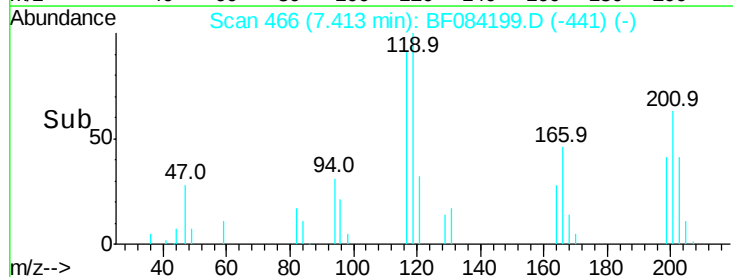
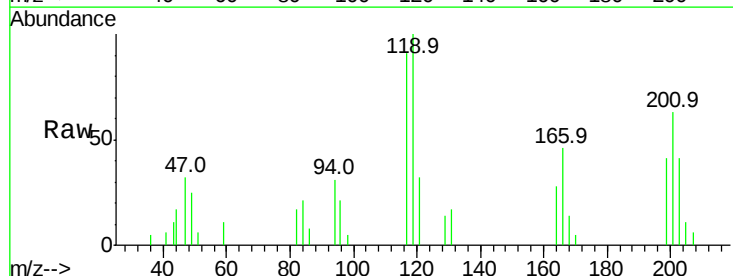
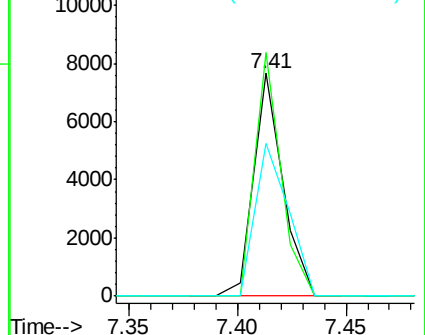
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

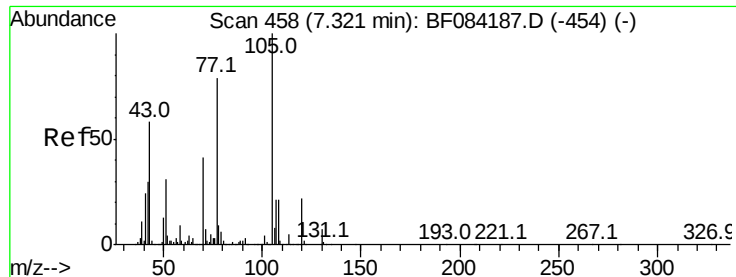


#18
Hexachloroethane
Concen: 0.84 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion:	117	Resp:	7128
Ion Ratio	Lower	Upper	
117	100		
119	109.4	77.4	116.0
201	68.7	68.6	103.0

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





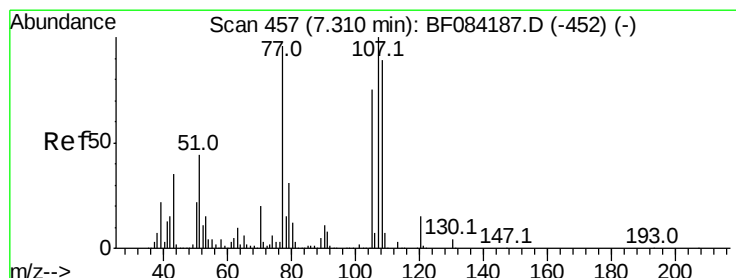
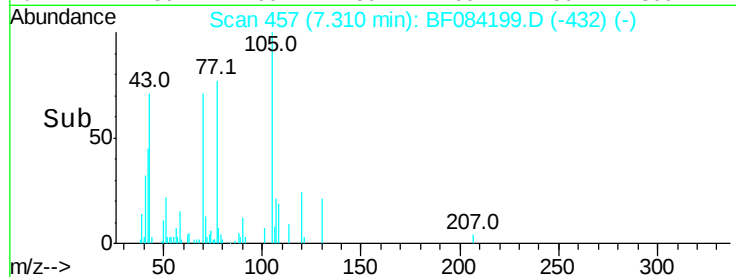
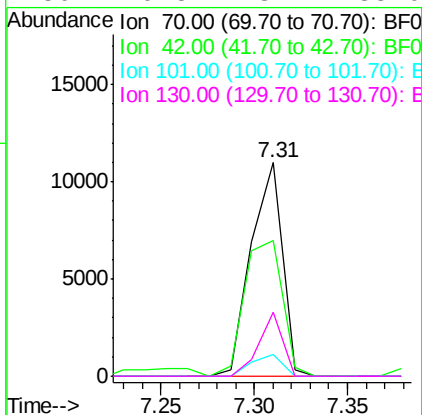
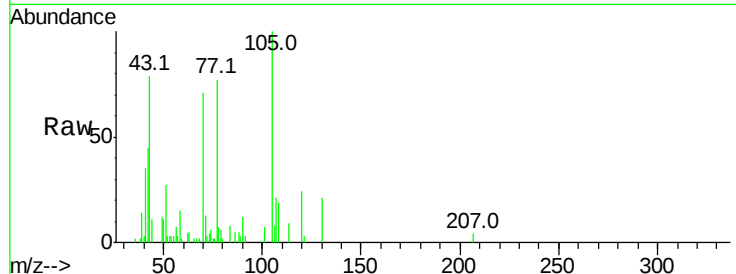
#19
n-Nitroso-di-n-propylamine
Concen: 0.82 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.7	33.3	49.9#
101	10.2	9.3	13.9
130	29.8	23.4	35.0

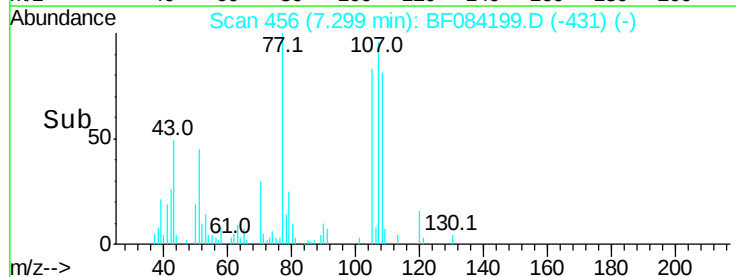
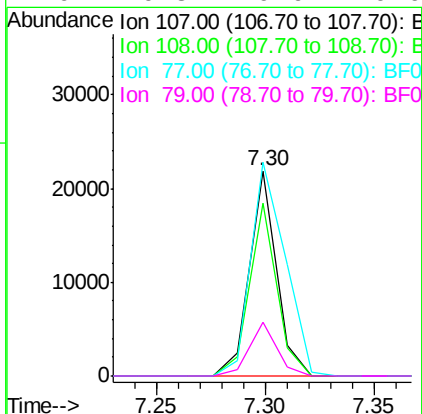
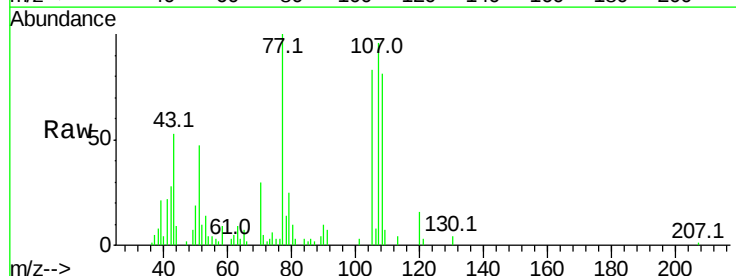
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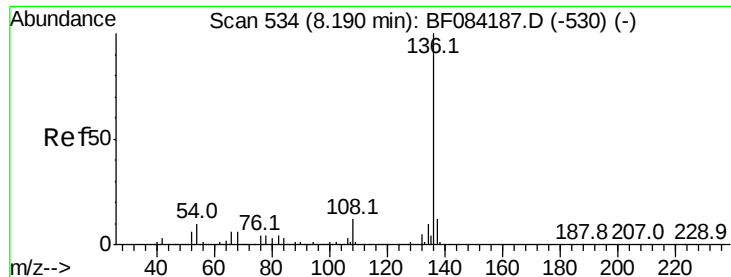
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#20
3+4-Methylphenols
Concen: 0.93 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	64.1	104.1
77	104.3	128.9	168.9#
79	26.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

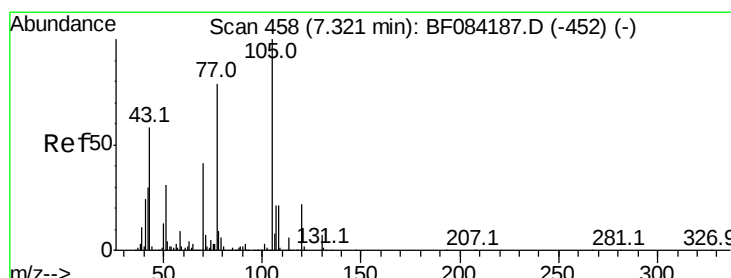
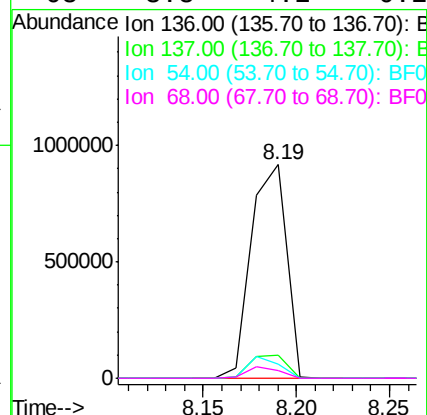
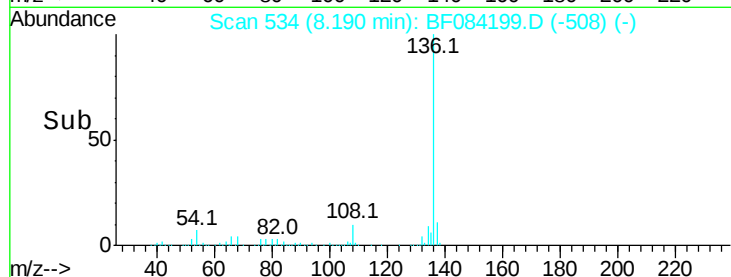
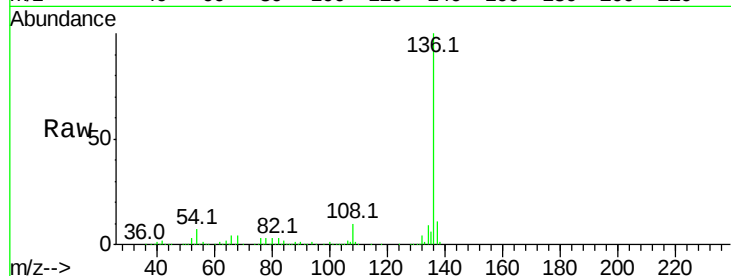
ClientSampleId :

LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
136	100	1201366		
137	10.5		8.7	13.1
54	6.7		5.8	8.8
68	3.8		4.2	6.2#

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#22

Acetophenone

Concen: 0.83 ng

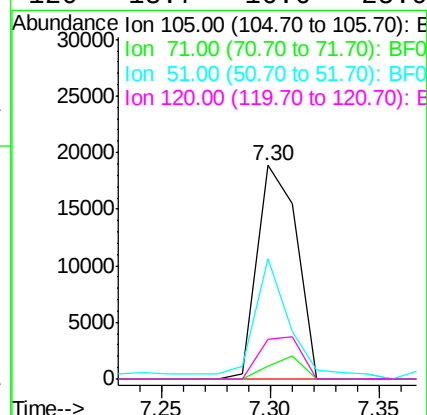
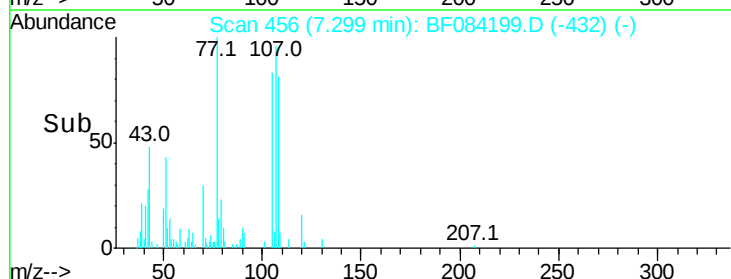
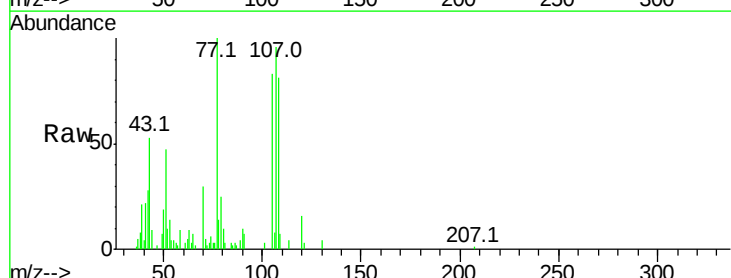
RT: 7.30 min Scan# 456

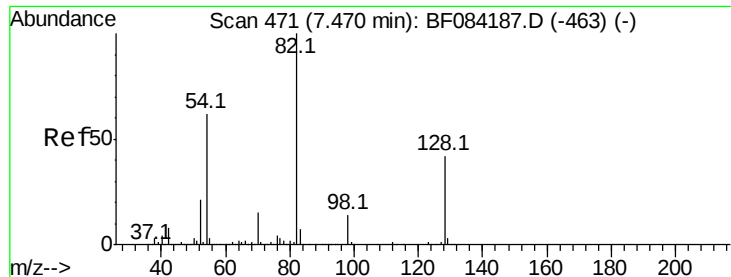
Delta R.T. -0.02 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	23872		
71	6.0		3.7	5.5#
51	56.5		25.1	37.7#
120	18.7		16.6	25.0





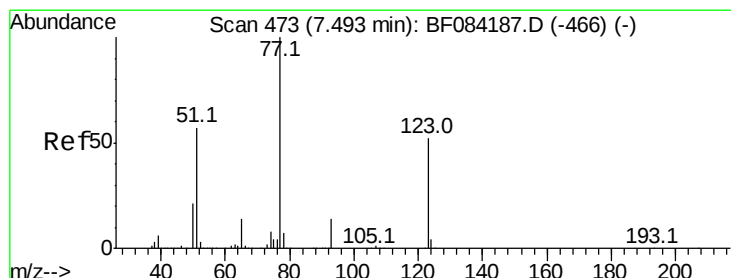
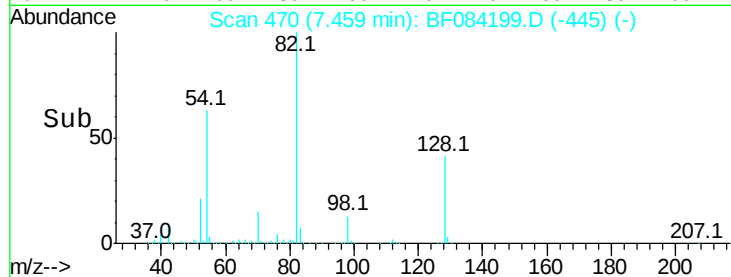
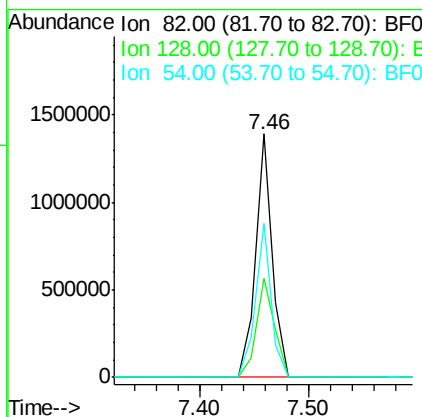
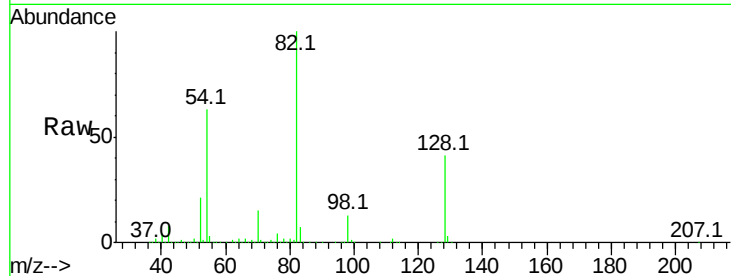
#23
 Nitrobenzene-d5
 Concen: 68.83 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion: 82 Resp: 1485849
 Ion Ratio Lower Upper
 82 100
 128 40.8 34.6 51.8
 54 63.2 38.4 57.6#

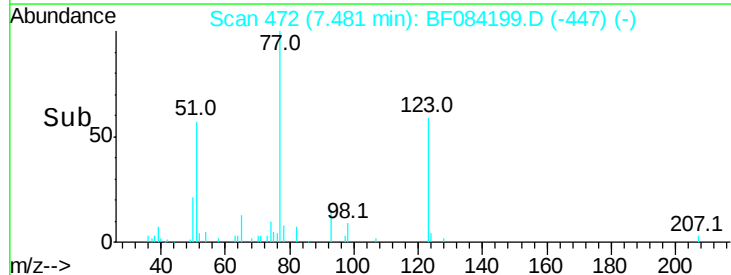
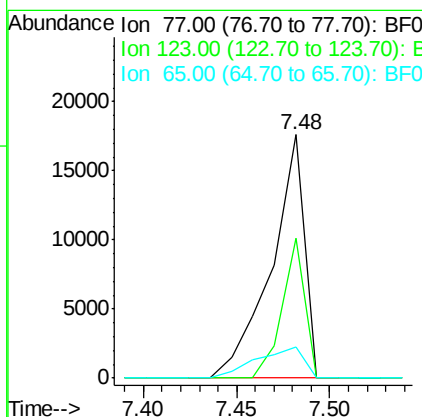
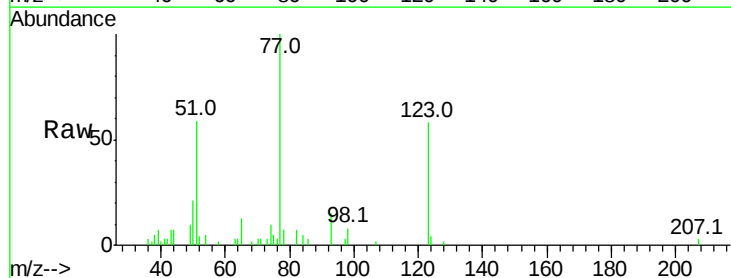
Manual Integrations
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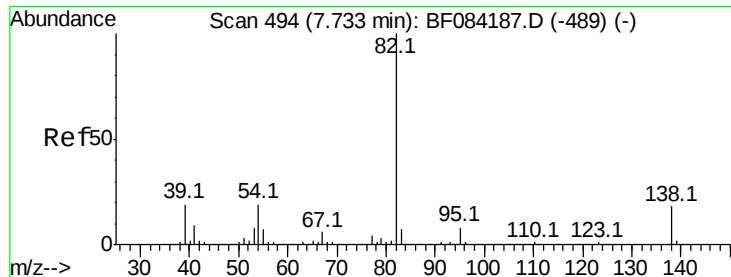
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#24
 Nitrobenzene
 Concen: 0.99 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion: 77 Resp: 21763
 Ion Ratio Lower Upper
 77 100
 123 57.7 37.4 56.2#
 65 12.6 10.9 16.3





#25

Isophorone

Concen: 0.81 ng m

RT: 7.72 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

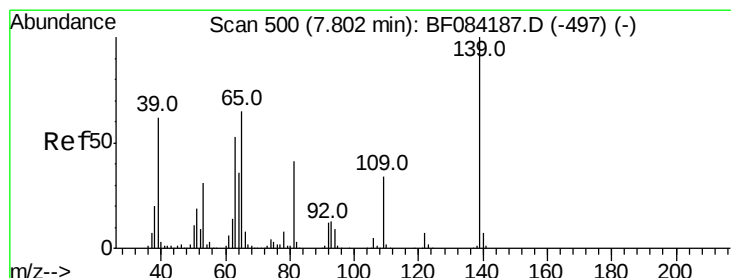
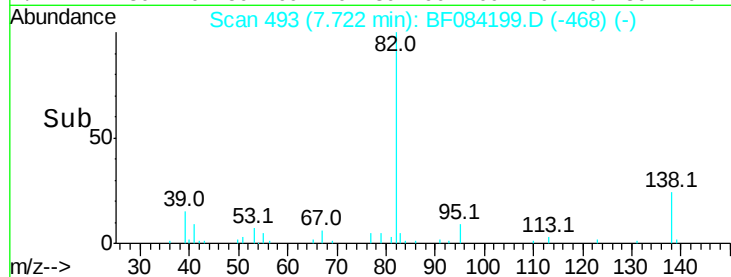
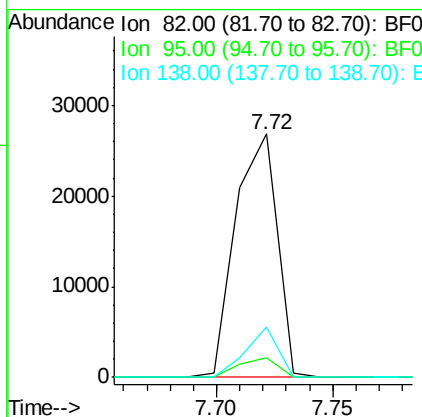
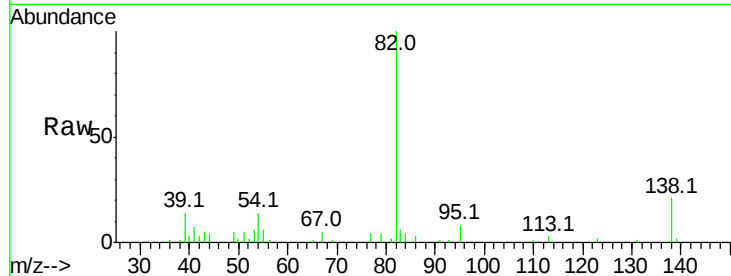
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	82	Resp:	33452
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.6	10.0
138	20.7	13.6	20.4

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#26

2-Nitrophenol

Concen: 0.62 ng

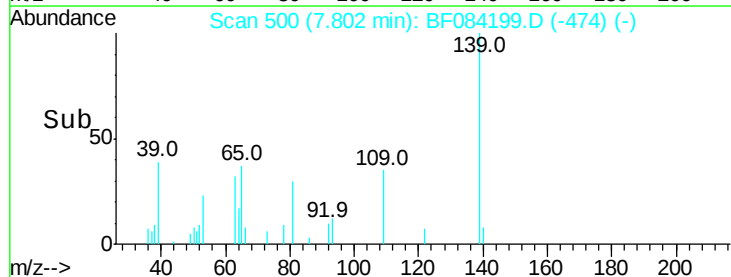
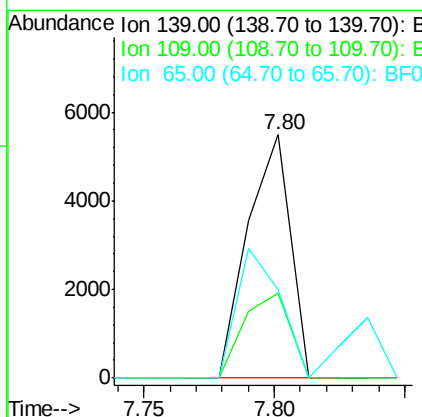
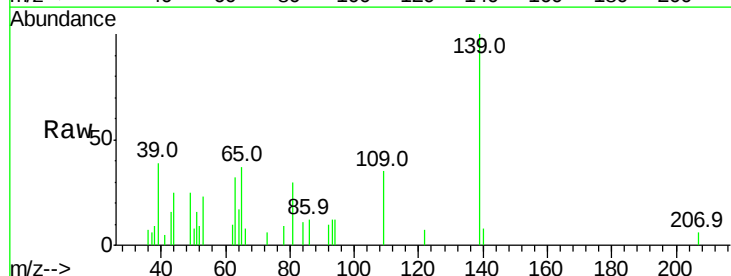
RT: 7.80 min Scan# 500

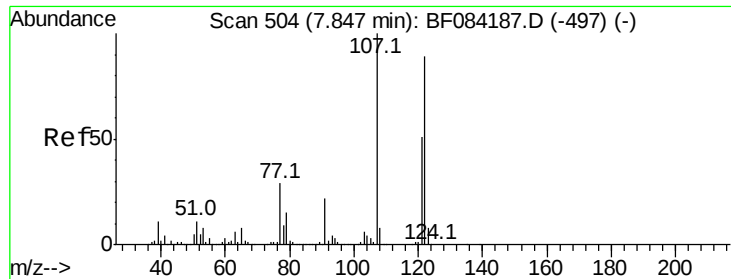
Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	139	Resp:	6209
Ion Ratio	Lower	Upper	
139	100		
109	34.8	25.4	38.2
65	36.7	32.3	48.5





#27

2,4-Dimethylphenol

Concen: 0.76 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

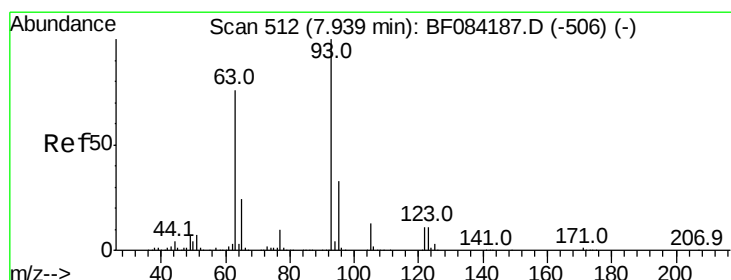
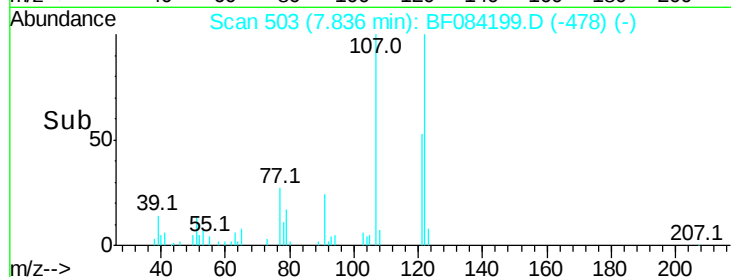
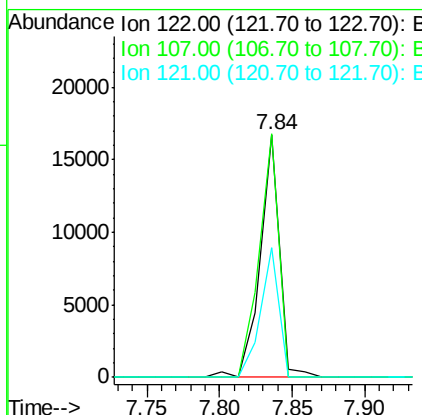
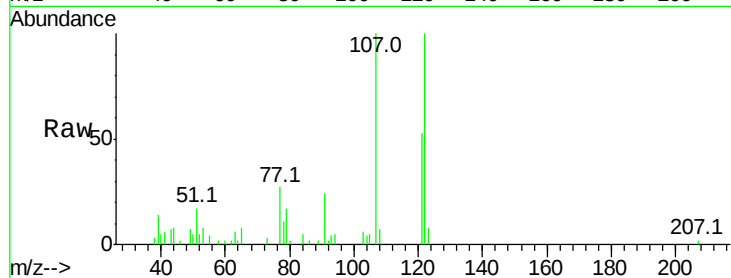
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	122	Resp:	15422
Ion Ratio	Lower	Upper	
122	100		
107	100.3	99.1	148.7
121	53.3	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 0.78 ng

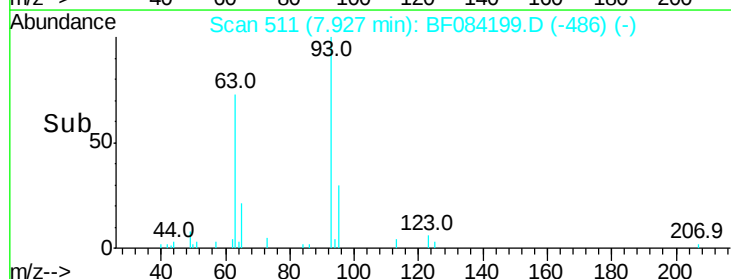
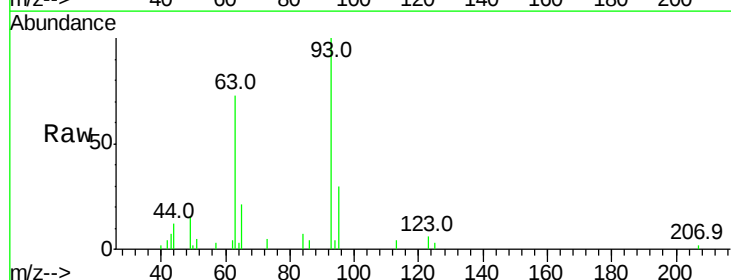
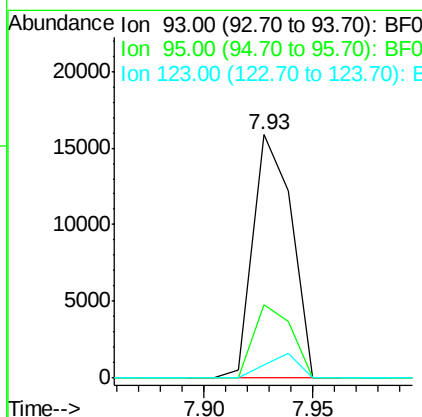
RT: 7.93 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	93	Resp:	19599
Ion Ratio	Lower	Upper	
93	100		
95	29.9	25.8	38.6
123	5.6	8.6	12.8#





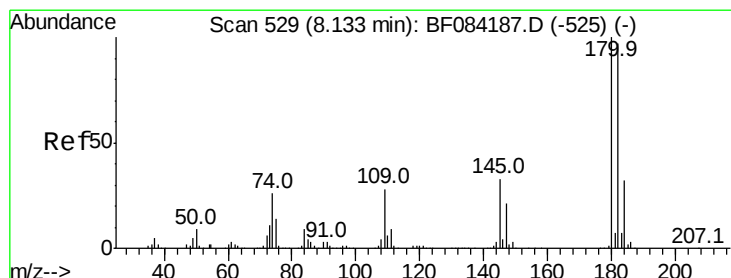
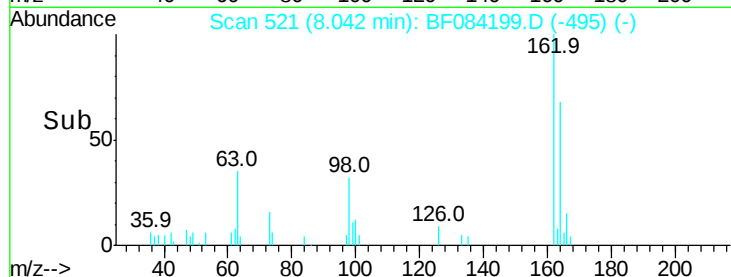
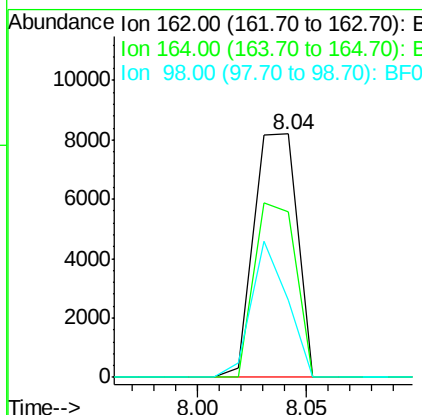
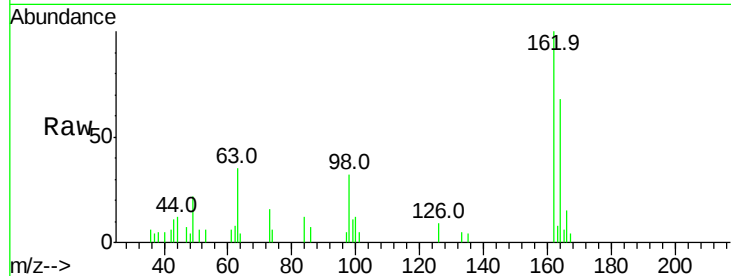
#29
2,4-Dichlorophenol
Concen: 0.68 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
162	100	11458		
164	68.0		44.1	84.1
98	31.8		20.2	60.2

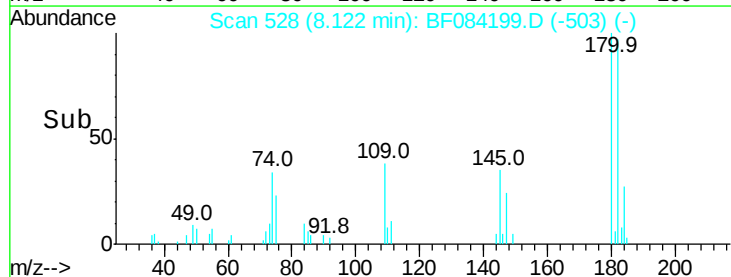
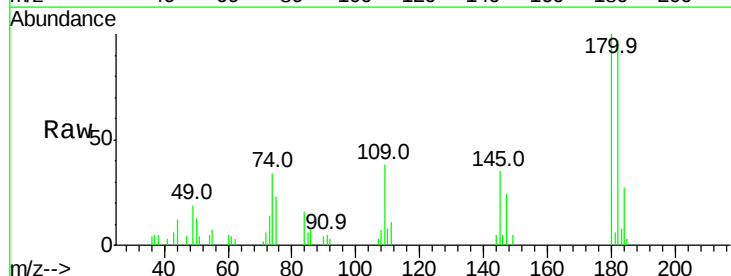
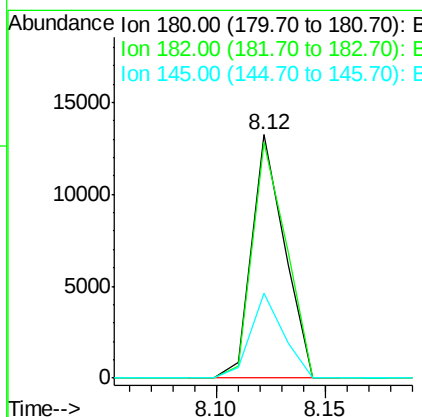
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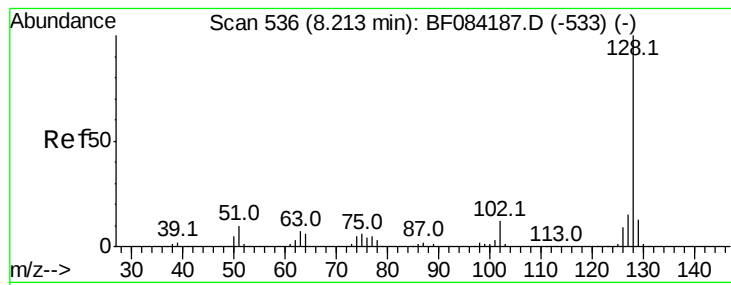
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#30
1,2,4-Trichlorobenzene
Concen: 0.80 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	13913		
182	96.9		76.4	114.6
145	34.9		31.6	47.4





#31

Naphthalene

Concen: 0.92 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

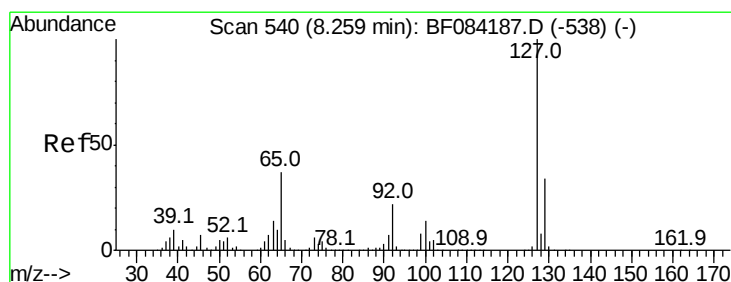
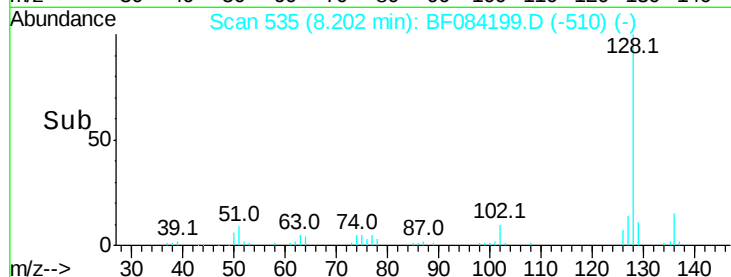
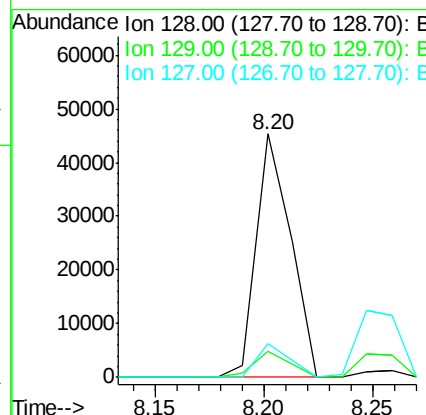
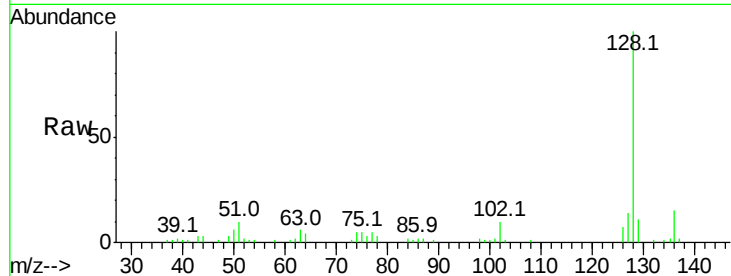
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	128	Resp:	49965
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.1	13.7
127	13.6	11.1	16.7

Manual Integrations
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#33

4-Chloroaniline

Concen: 0.68 ng

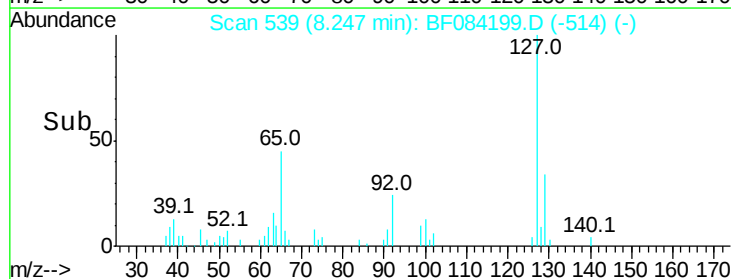
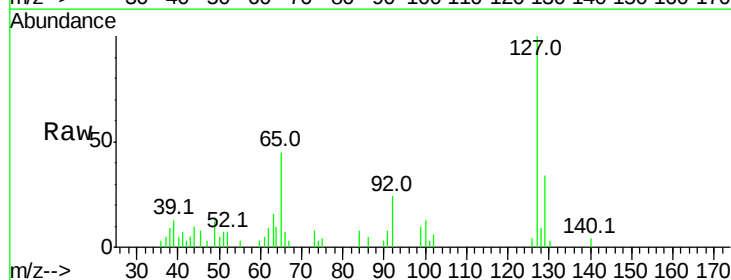
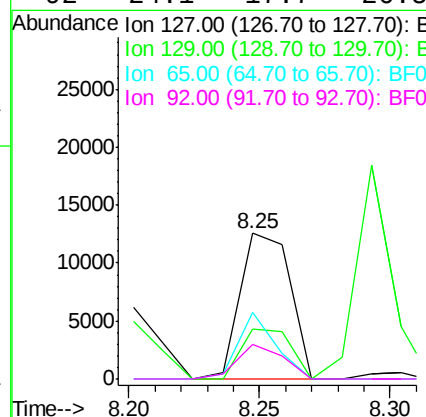
RT: 8.25 min Scan# 539

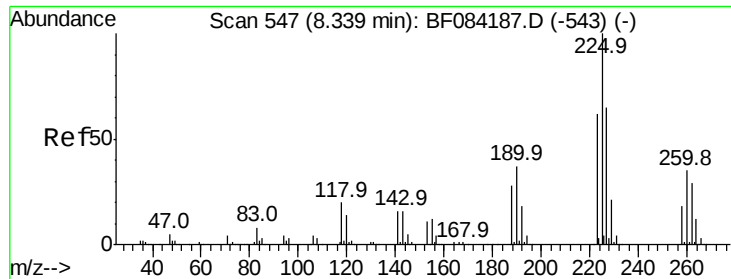
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	127	Resp:	16951
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.5	39.7
65	45.3	27.2	40.8#
92	24.1	17.7	26.5





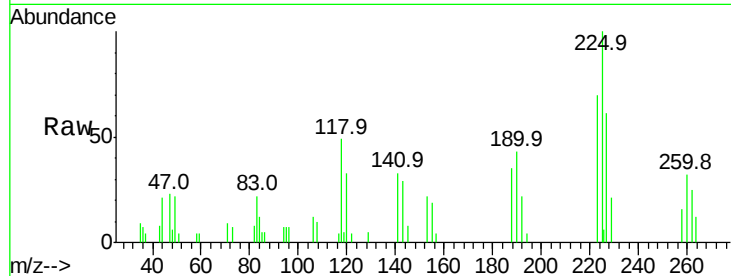
#34
Hexachlorobutadiene
Concen: 0.78 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
225	100		
223	70.3	49.4	74.0
227	61.2	50.8	76.2

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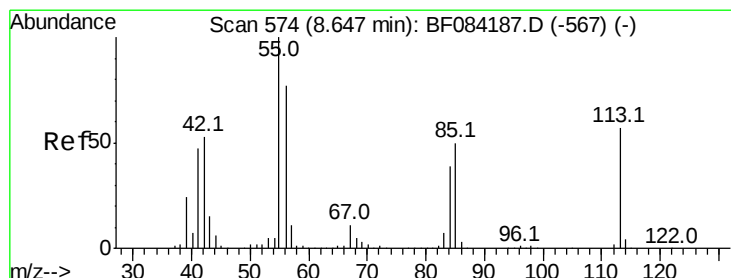
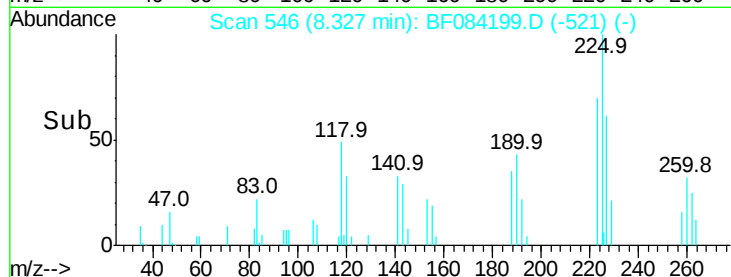
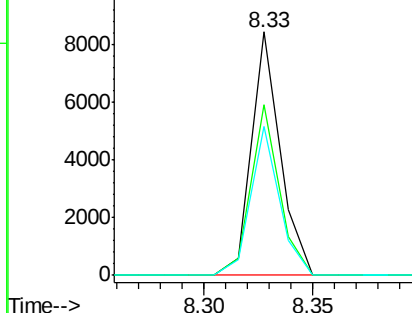


Abundance

Ion 225.00 (224.70 to 225.70): E

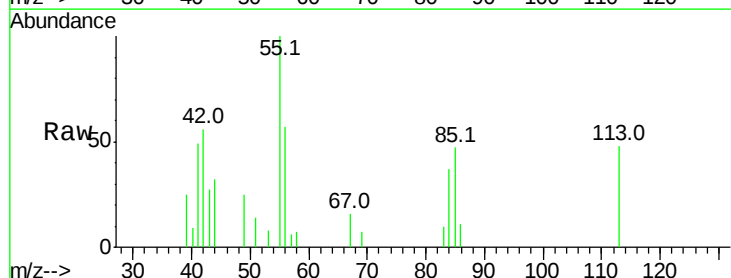
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 0.60 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
113	100		
55	209.0	116.9	156.9#
56	118.8	93.8	133.8

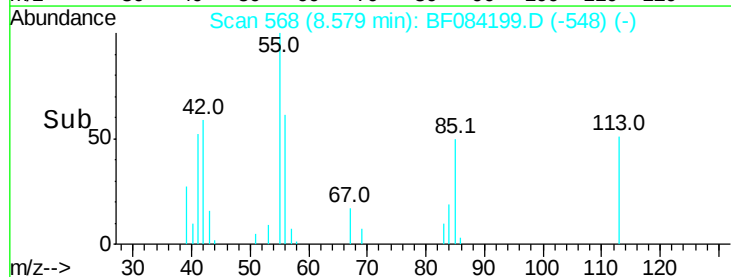
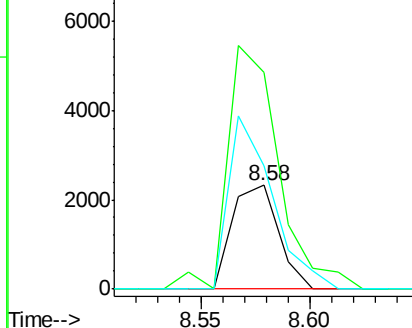


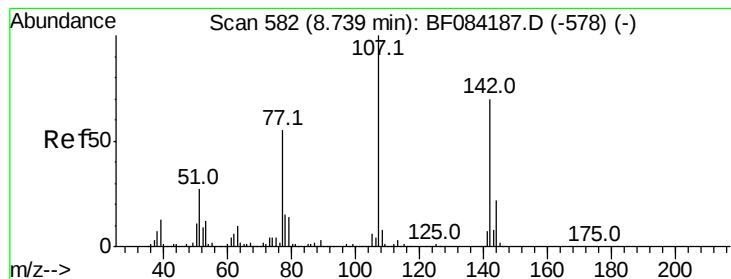
Abundance

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





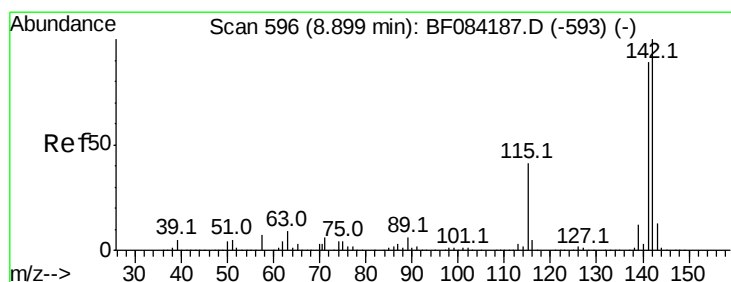
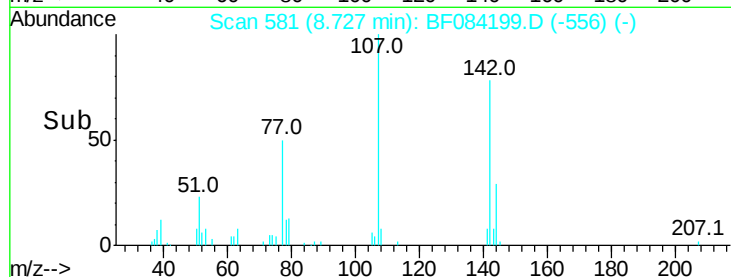
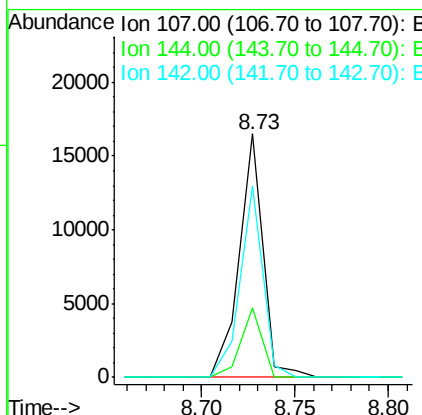
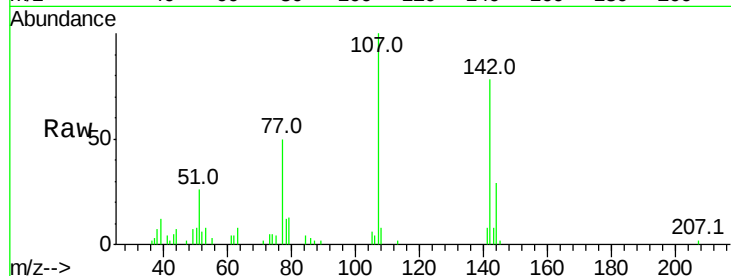
#36
4-Chloro-3-methylphenol
Concen: 0.78 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.6	19.7	29.5
142	78.4	61.8	92.6

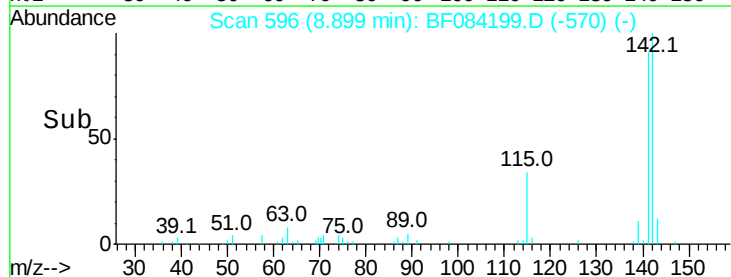
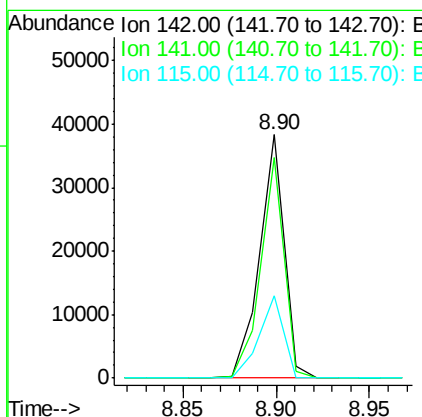
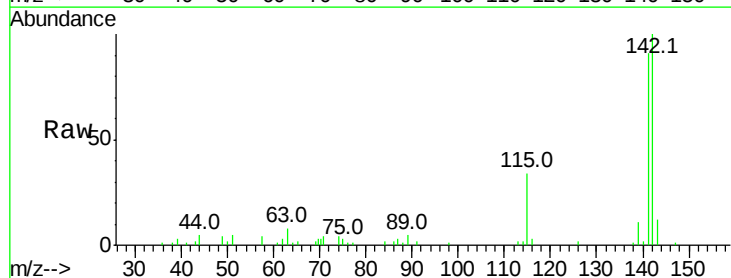
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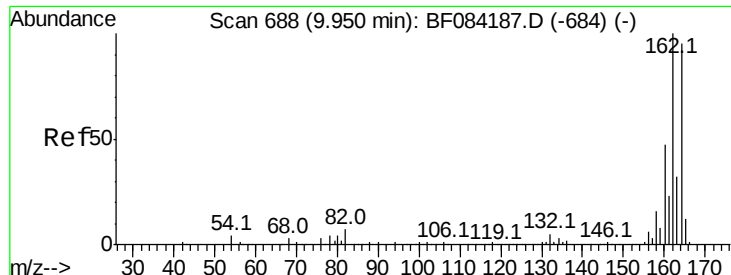
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#37
2-Methylnaphthalene
Concen: 0.89 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.4	108.6
115	33.7	27.9	41.9





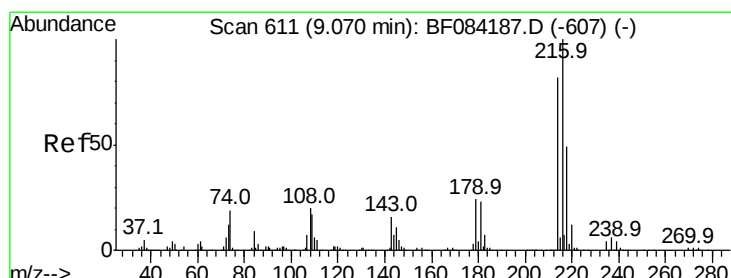
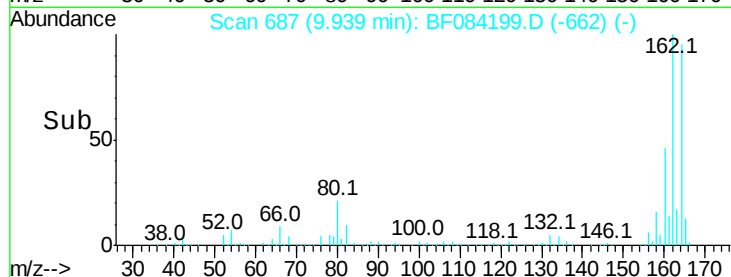
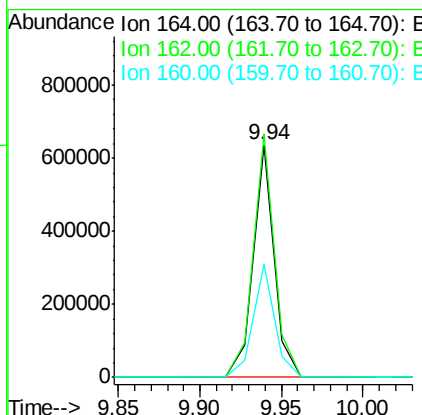
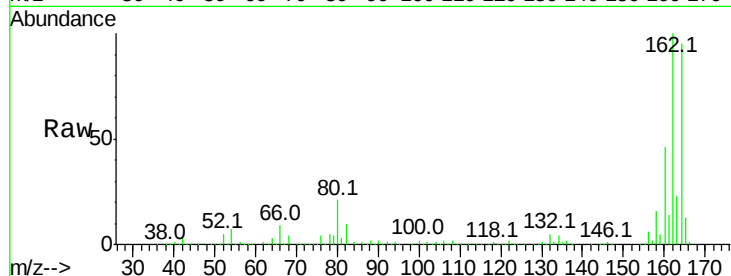
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.8	85.1	127.7	
160	48.7	37.5	56.3	

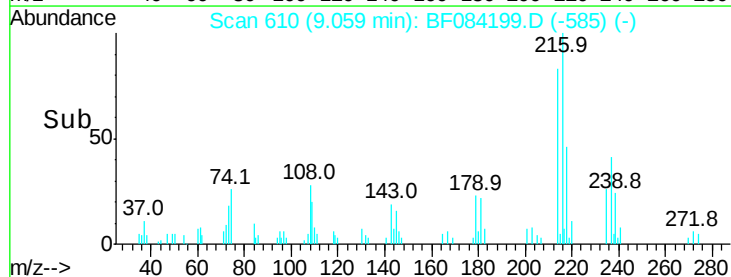
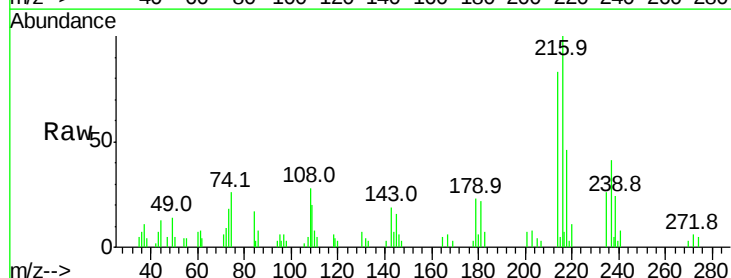
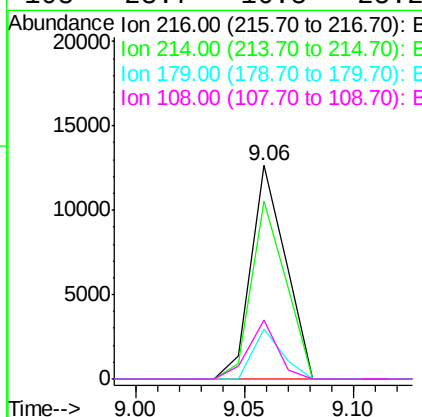
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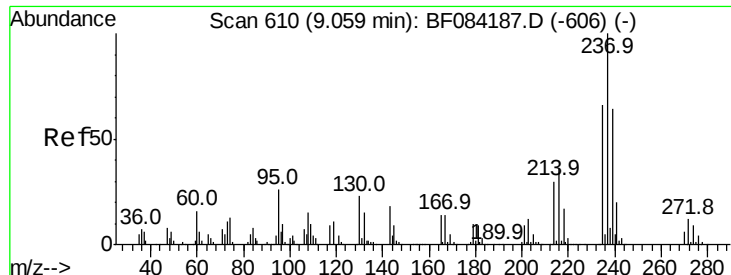
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.86 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	82.2	64.2	96.2	
179	19.5	18.7	28.1	
108	23.7	16.8	25.2	





#40

Hexachlorocyclopentadiene

Concen: 0.59 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

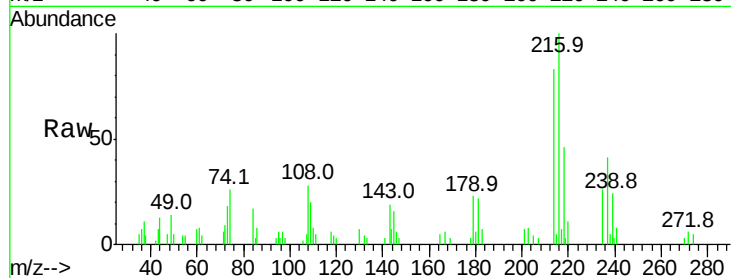
ClientSampleId :

LOD-WATER2016-01

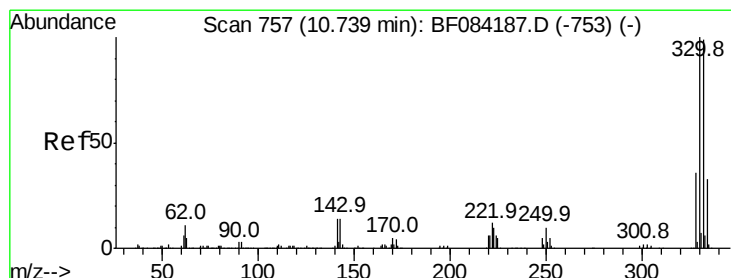
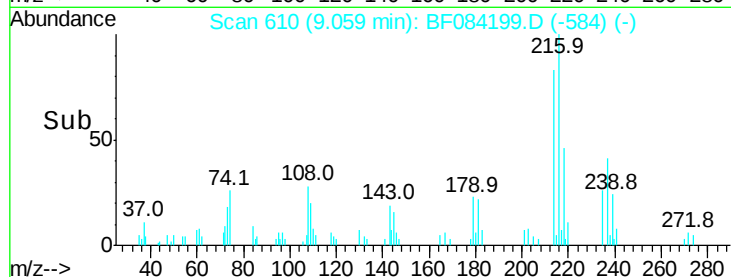
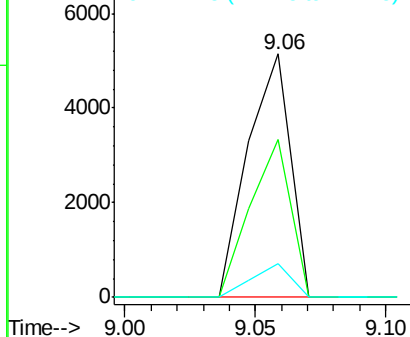
Tot Ion:	237	Resp:	5807
Ion Ratio	Lower	Upper	
237	100		
235	64.8	43.1	83.1
272	14.1	0.0	35.1

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



#41

2,4,6-Tribromophenol

Concen: 102.46 ng

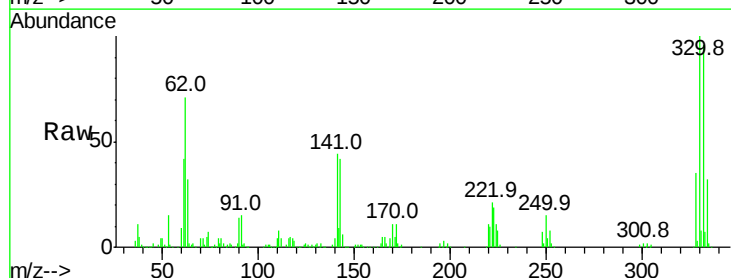
RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

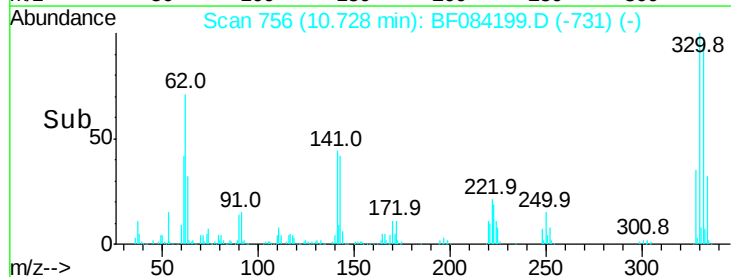
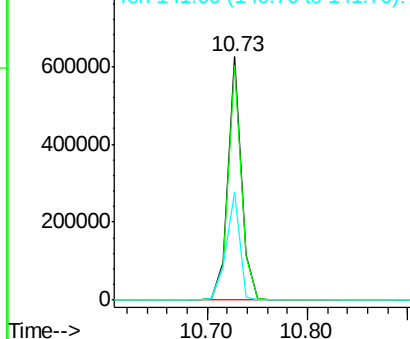
Lab File: BF084199.D

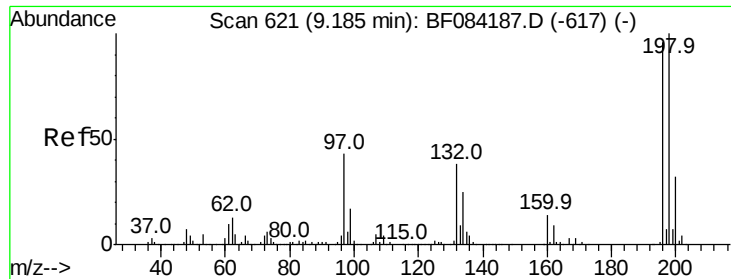
Acq: 31 Dec 2015 17:16

Tgt Ion:	330	Resp:	586677
Ion Ratio	Lower	Upper	
330	100		
332	95.6	76.6	114.8
141	44.5	27.8	41.6#



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





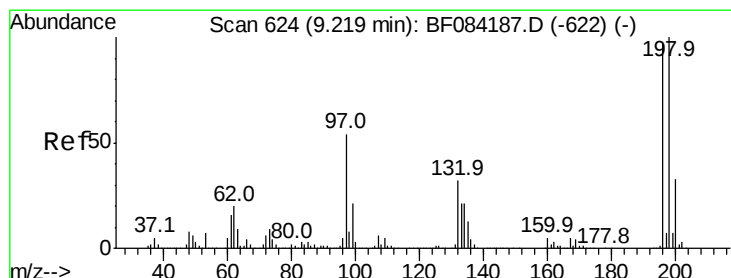
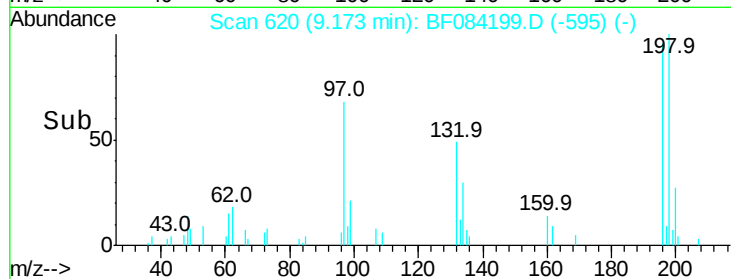
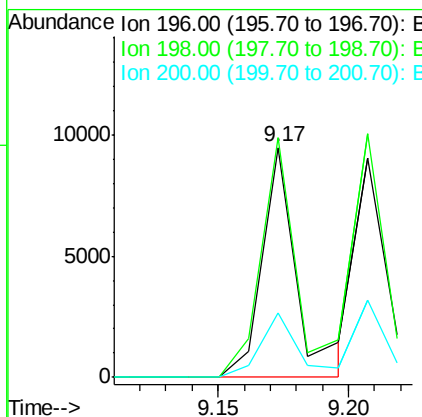
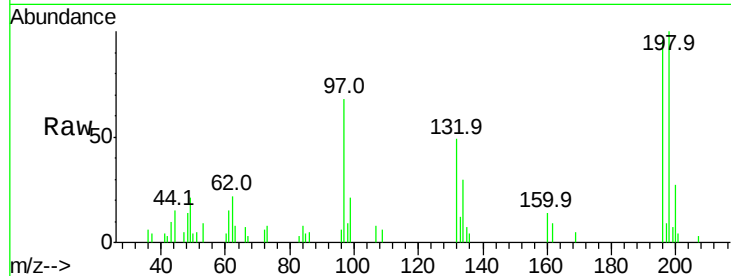
#42
 2,4,6-Trichlorophenol
 Concen: 0.72 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
196	100		
198	104.2	77.7	116.5
200	27.9	24.6	37.0

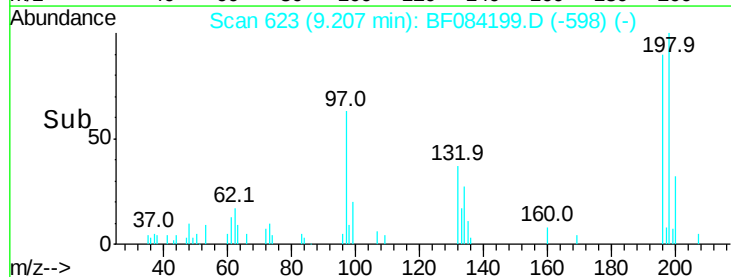
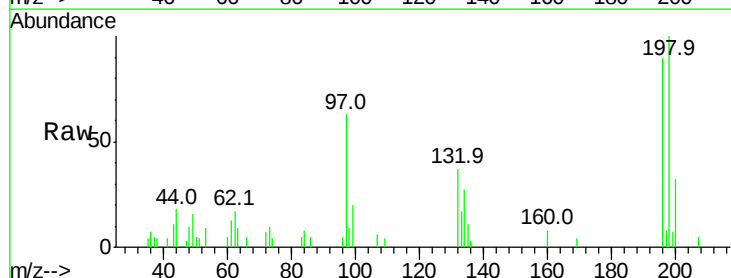
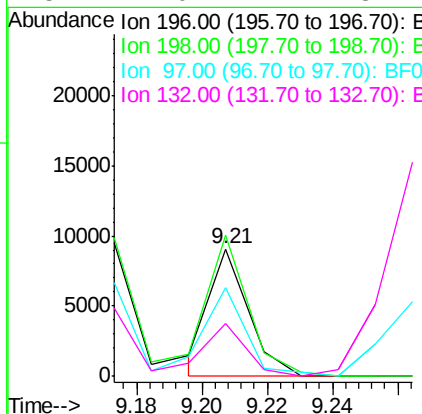
Manual Integrations
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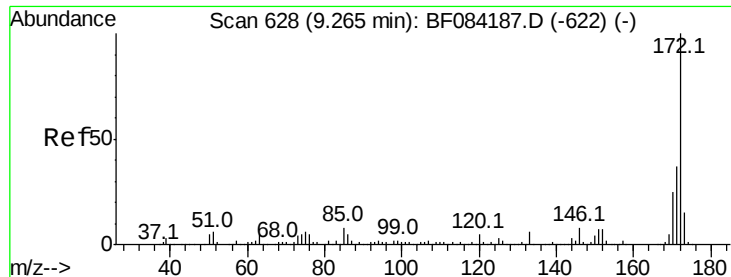
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#43
 2,4,5-Trichlorophenol
 Concen: 0.63 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	110.9	79.0	118.6
97	69.6	33.0	49.6#
132	41.0	21.1	31.7#





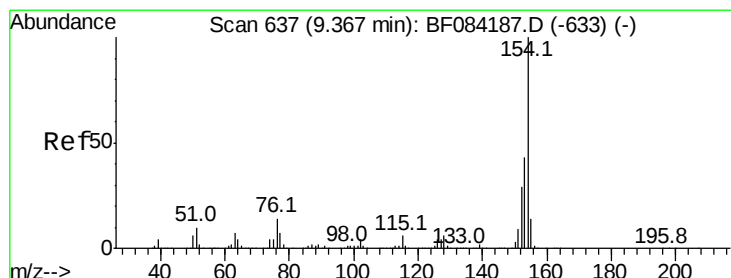
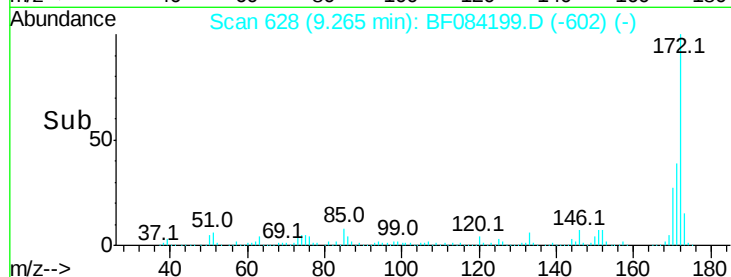
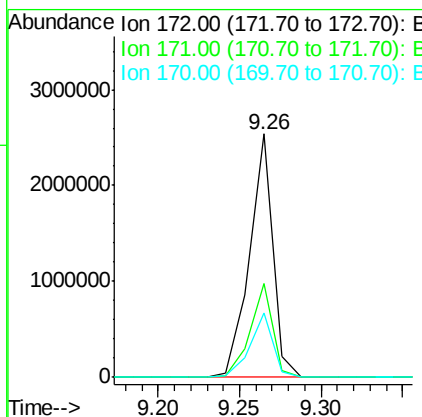
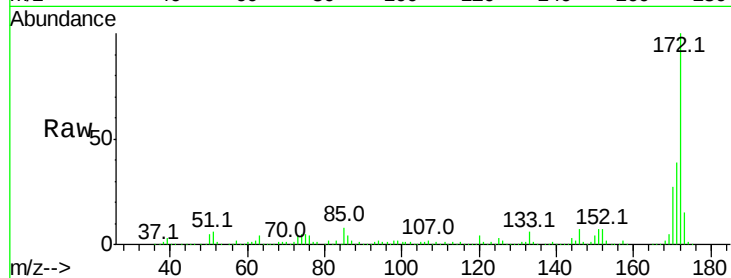
#44
2-Fluorobiphenyl
Concen: 77.72 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.9	43.3
170	26.6	18.6	27.8

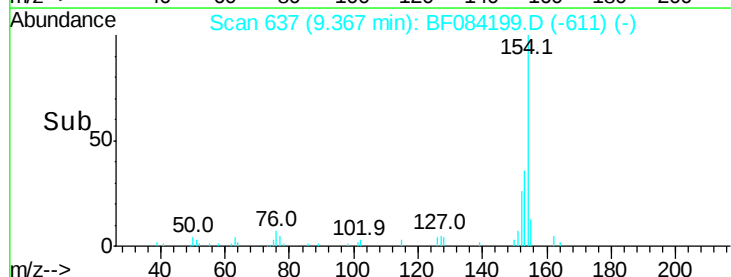
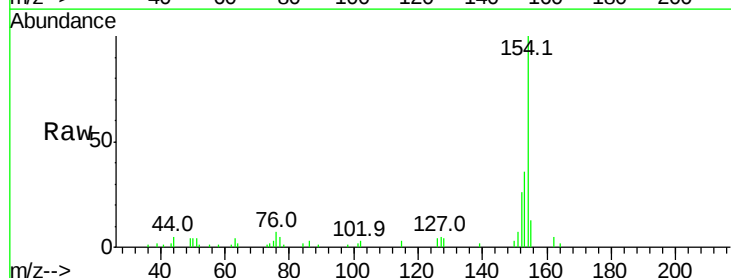
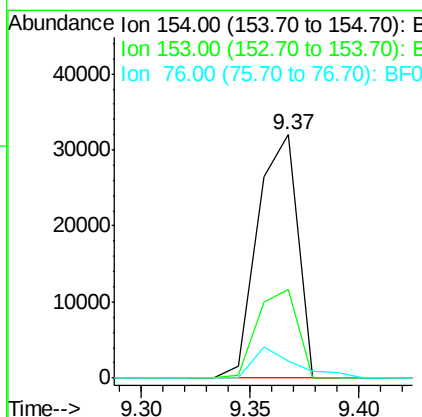
Manual Integrations
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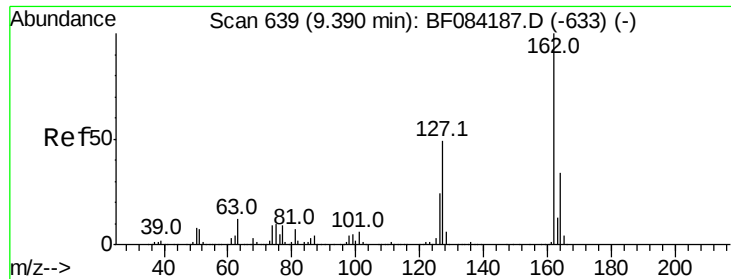
UMANGI
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#45
1,1'-Biphenyl
Concen: 0.91 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.4	21.6	61.6
76	7.2	0.0	32.7





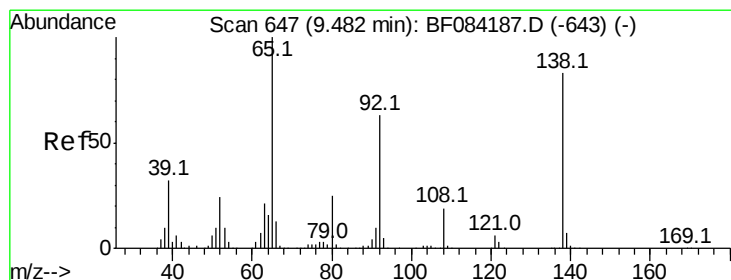
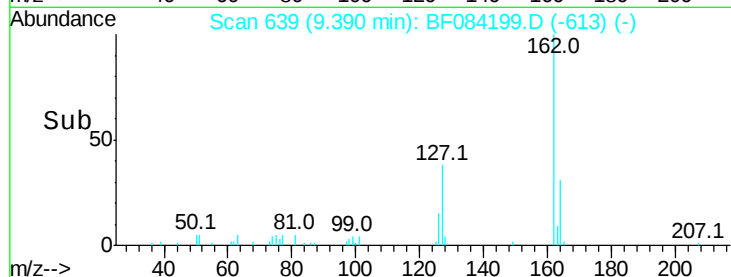
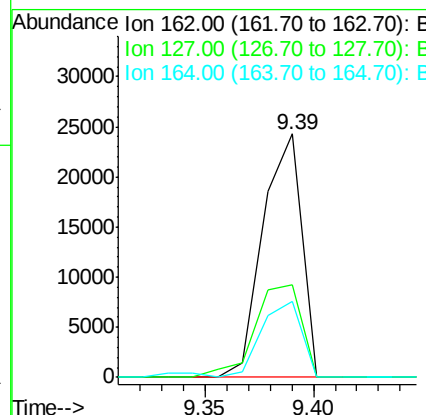
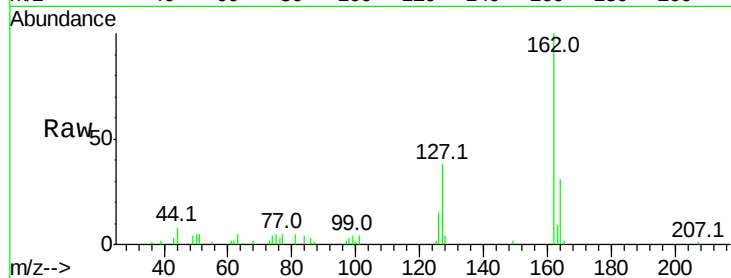
#46
2-Chloronaphthalene
Concen: 0.86 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	40.2	60.4#
164	31.3	25.7	38.5

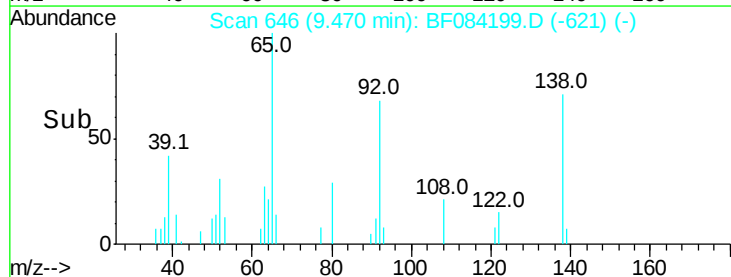
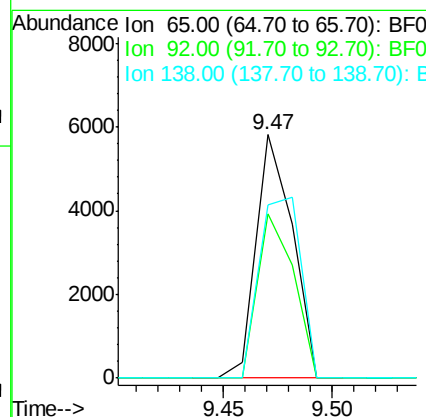
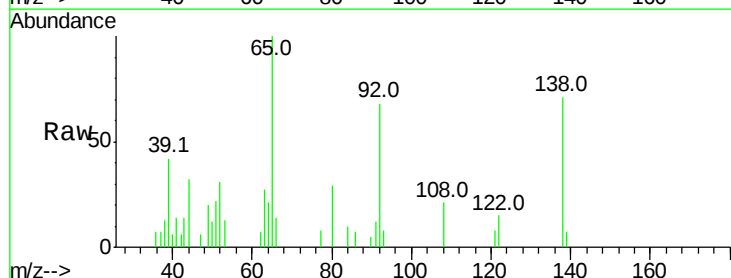
Manual Integrations
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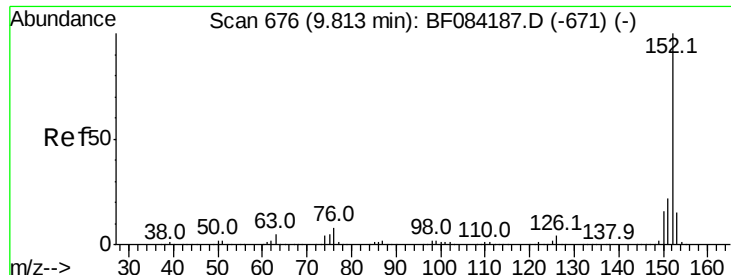
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#47
2-Nitroaniline
Concen: 0.58 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.4	80.2
138	70.9	71.1	106.7#





#48

Acenaphthylene

Concen: 0.88 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

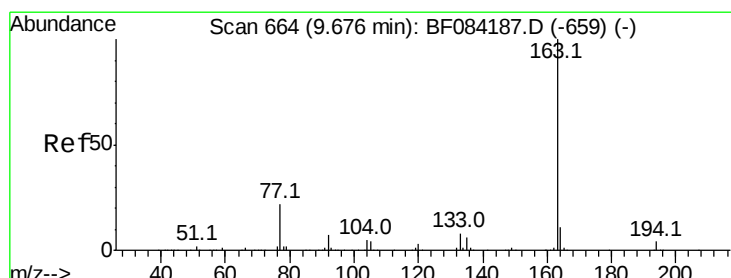
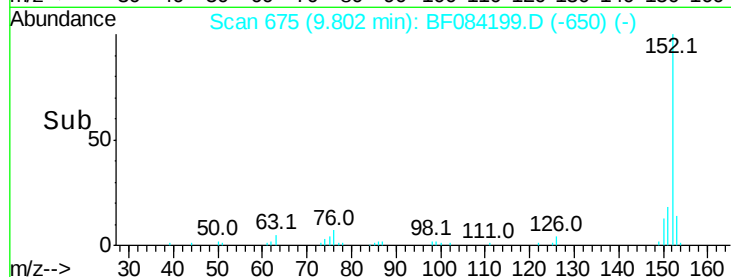
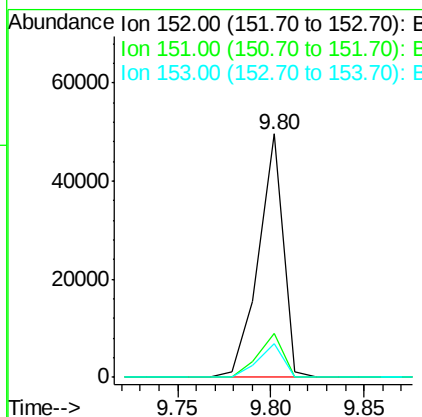
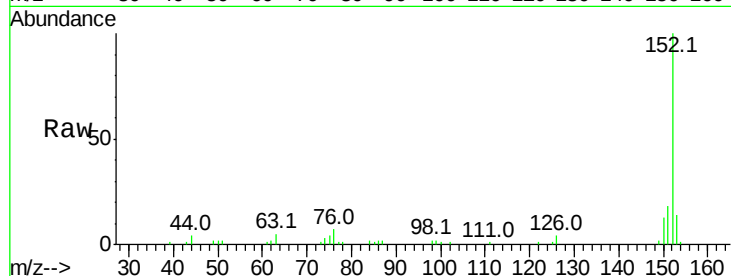
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	152	Resp:	46177
Ion Ratio	Lower	Upper	
152	100		
151	18.3	16.3	24.5
153	13.6	10.4	15.6

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#49

Dimethylphthalate

Concen: 0.88 ng

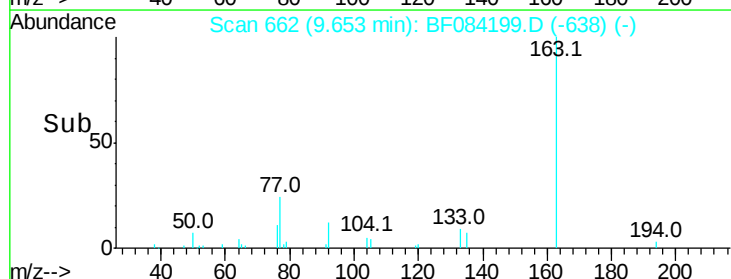
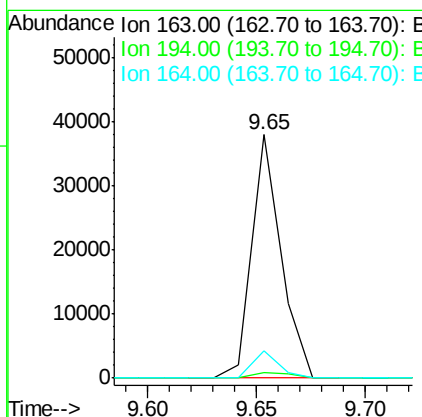
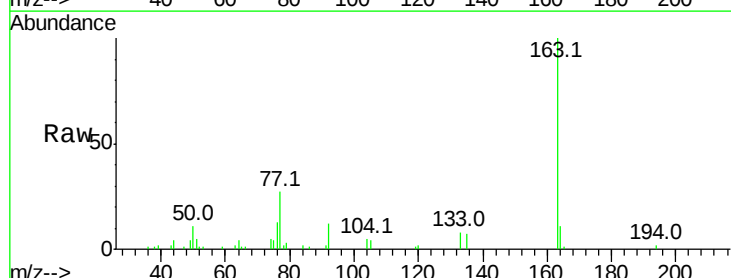
RT: 9.65 min Scan# 662

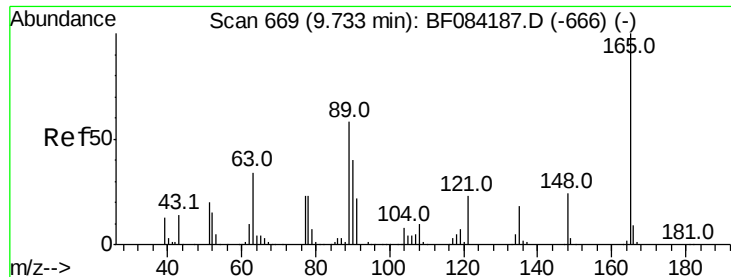
Delta R.T. -0.02 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	163	Resp:	35525
Ion Ratio	Lower	Upper	
163	100		
194	2.4	8.0	12.0#
164	11.1	8.0	12.0





#50

2,6-Dinitrotoluene

Concen: 0.60 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

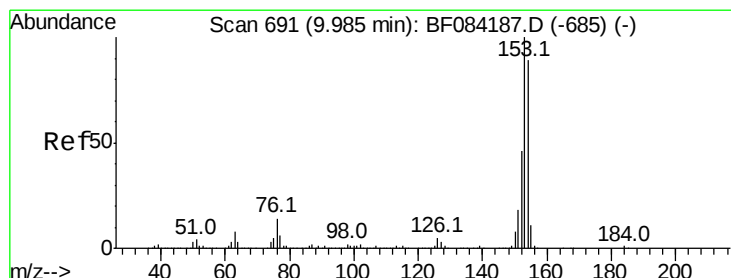
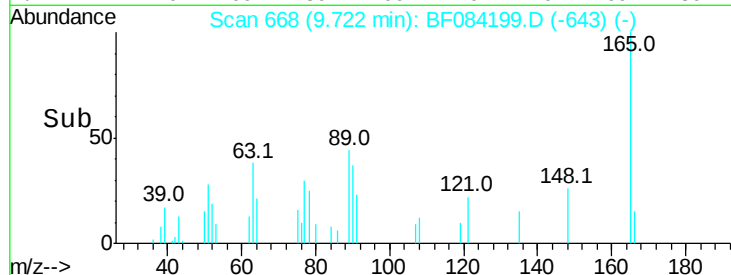
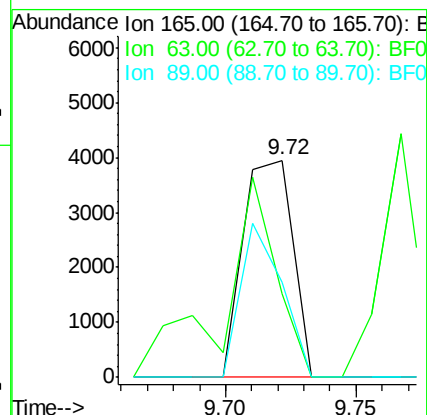
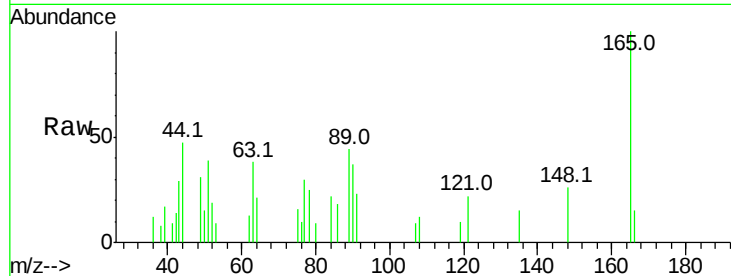
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	165	Resp:	5300
Ion Ratio	Lower	Upper	
165	100		
63	38.4	28.8	43.2
89	43.7	35.1	52.7

Manual Integrations
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#51

Acenaphthene

Concen: 0.94 ng

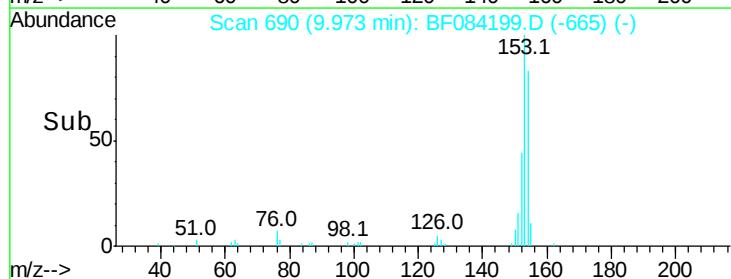
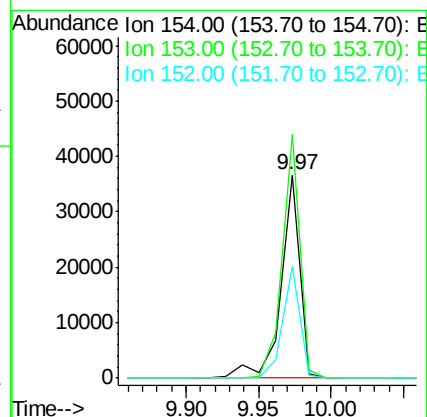
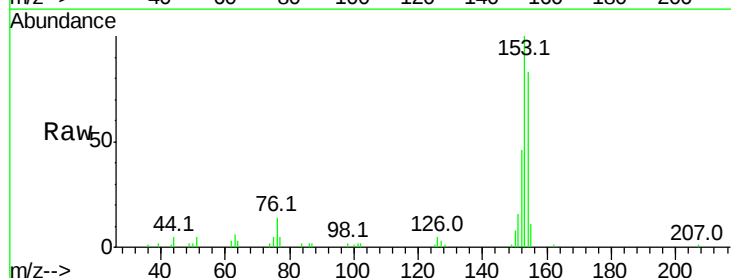
RT: 9.97 min Scan# 690

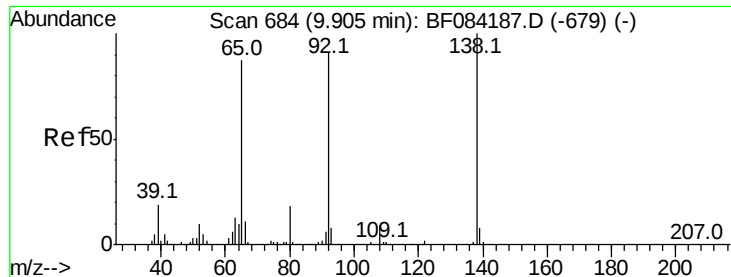
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	154	Resp:	32915
Ion Ratio	Lower	Upper	
154	100		
153	119.9	91.5	137.3
152	54.8	43.0	64.6





#52

3-Nitroaniline

Concen: 0.65 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

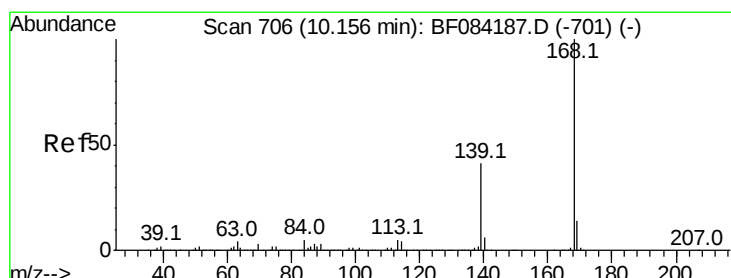
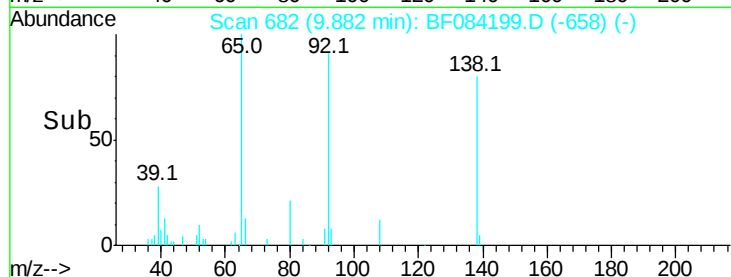
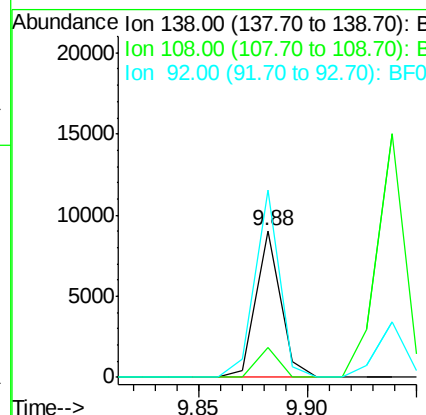
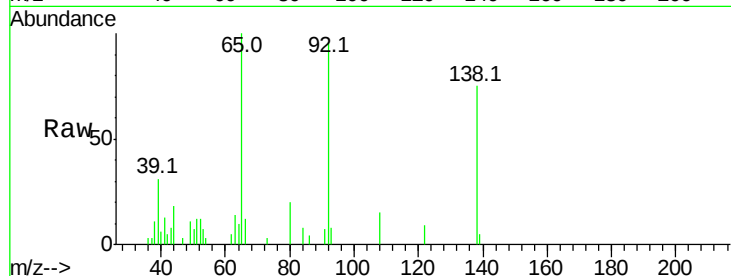
ClientSampleId :

LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
138	100		
108	20.6	10.5	15.7#
92	127.5	103.9	155.9

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#54

Dibenzofuran

Concen: Below Cal

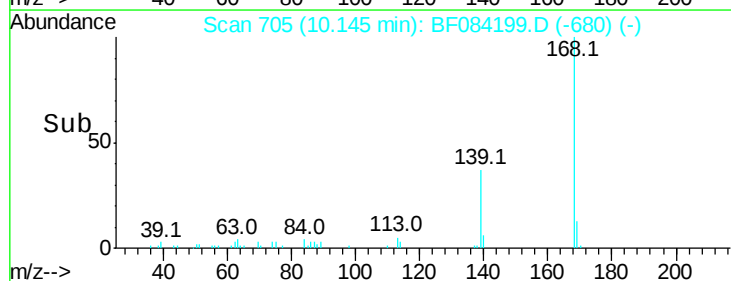
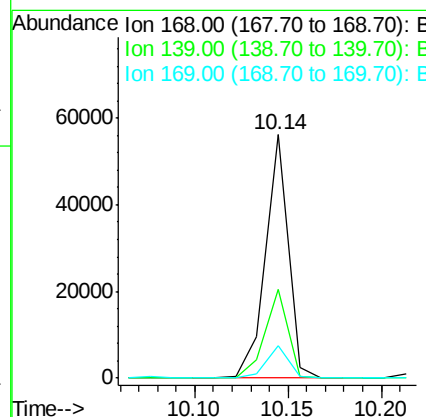
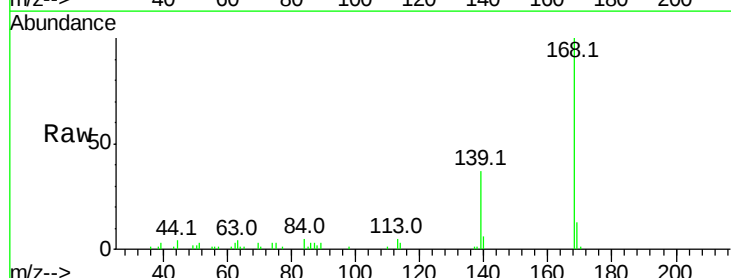
RT: 10.14 min Scan# 705

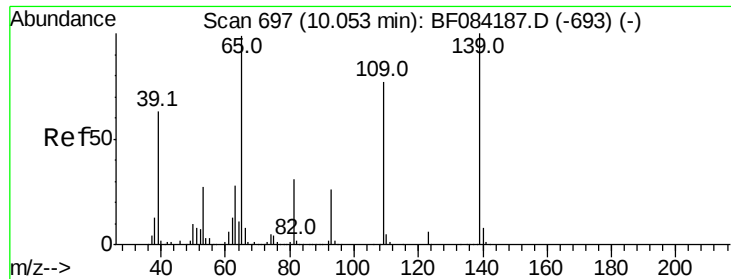
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.5	45.7
169	13.3	10.4	15.6





#55

4-Nitrophenol

Concen: 0.32 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.02 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

Tot Ion:139 Resp: 2577

Ion Ratio Lower Upper

139 100

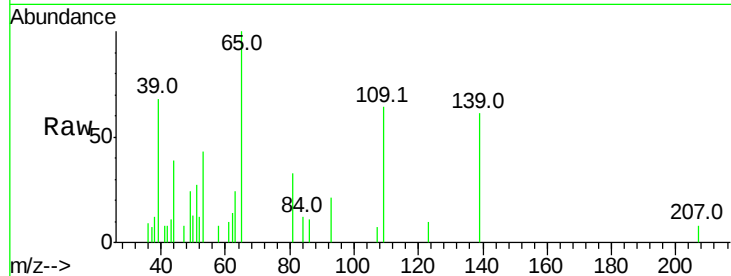
109 104.5 58.5 98.5#

65 164.3 57.6 97.6#

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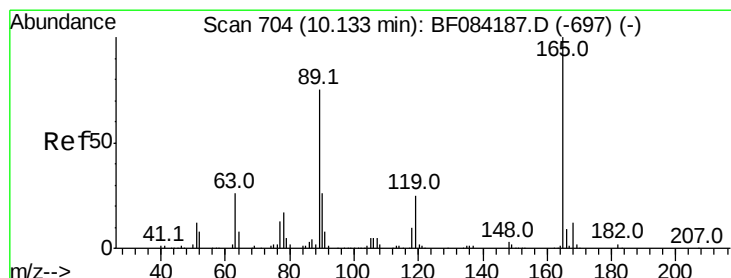
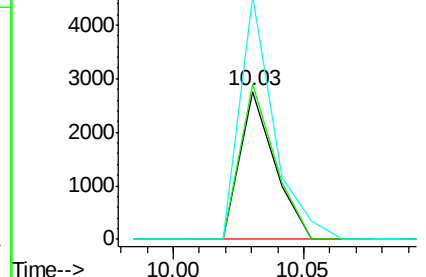
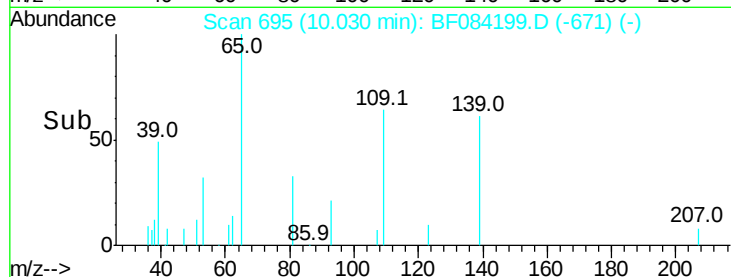
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 0.48 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.02 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:165 Resp: 5455

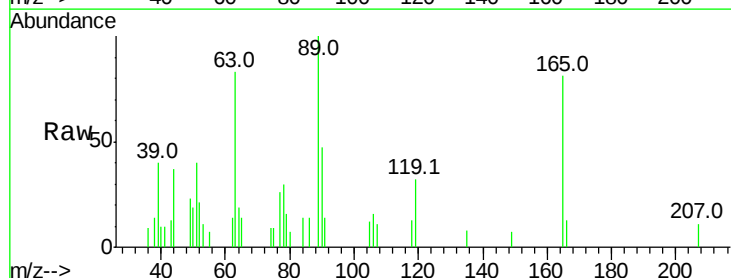
Ion Ratio Lower Upper

165 100

63 101.9 36.7 55.1#

89 123.4 61.9 92.9#

182 0.0 2.0 3.0#

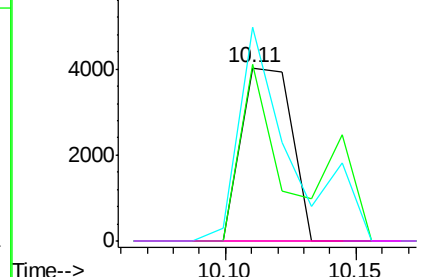
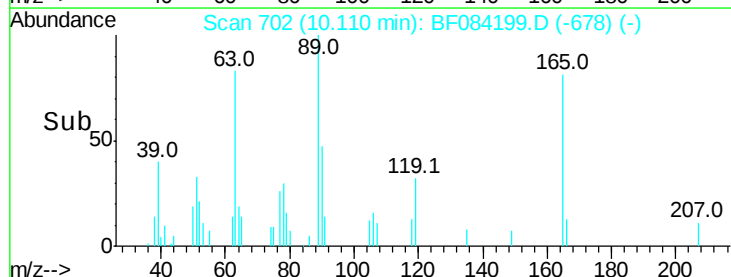


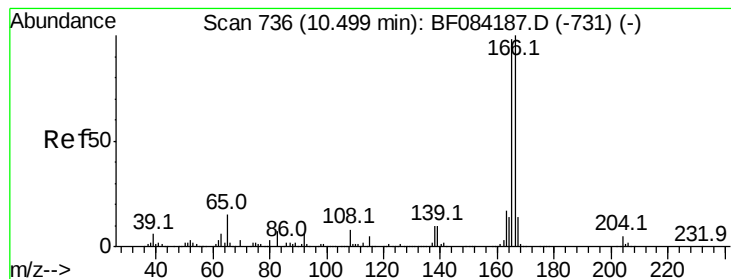
Abundance Ion 165.00 (164.70 to 165.70): E

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: Below Cal

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

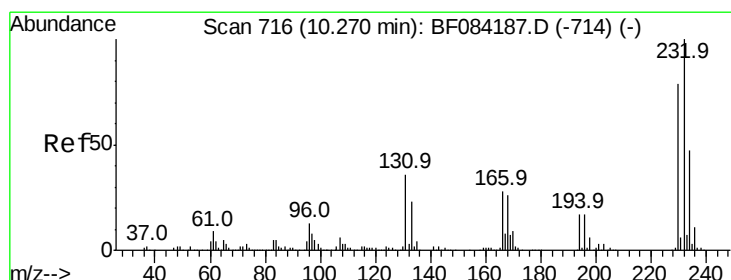
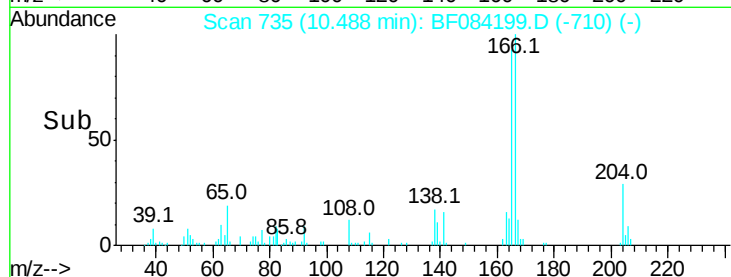
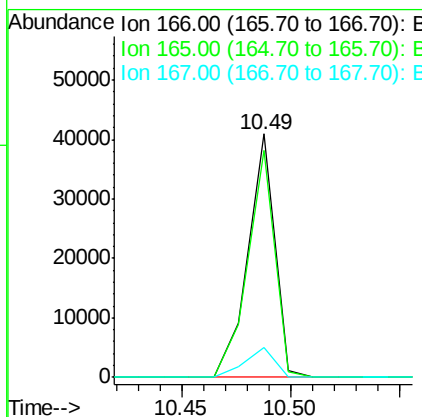
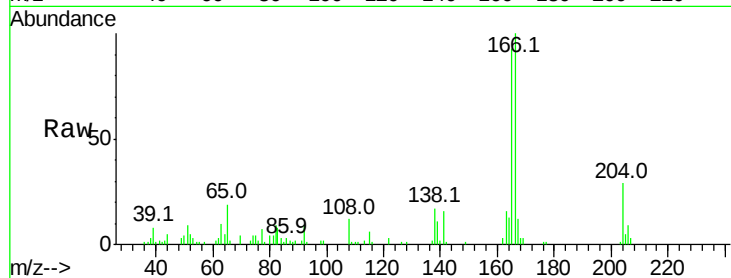
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	166	Resp:	35165
Ion Ratio	Lower	Upper	
166	100		
165	93.3	79.1	118.7
167	12.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 0.51 ng

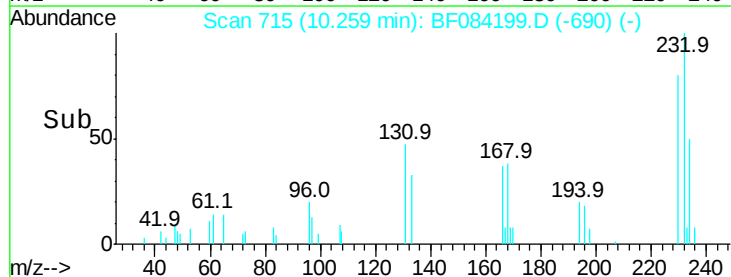
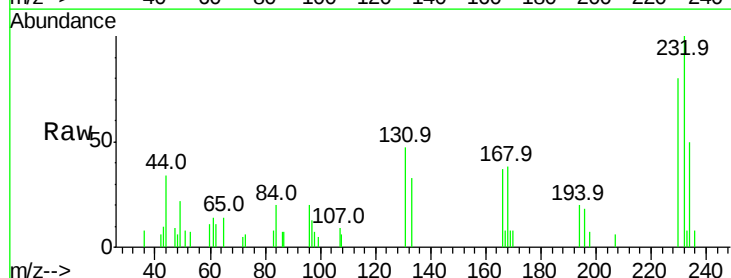
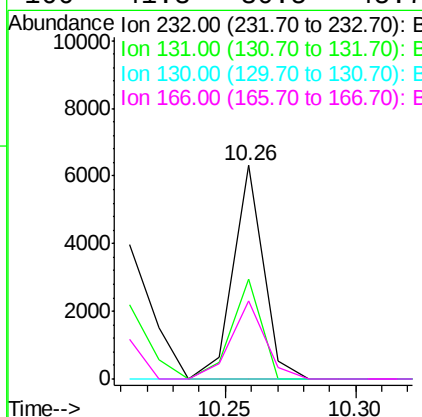
RT: 10.26 min Scan# 715

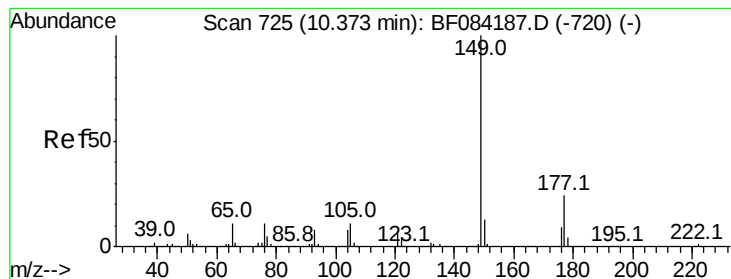
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	232	Resp:	5133
Ion Ratio	Lower	Upper	
232	100		
131	46.1	47.0	70.6#
130	0.0	2.0	3.0#
166	41.3	30.5	45.7





#59

Diethylphthalate

Concen: 0.94 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

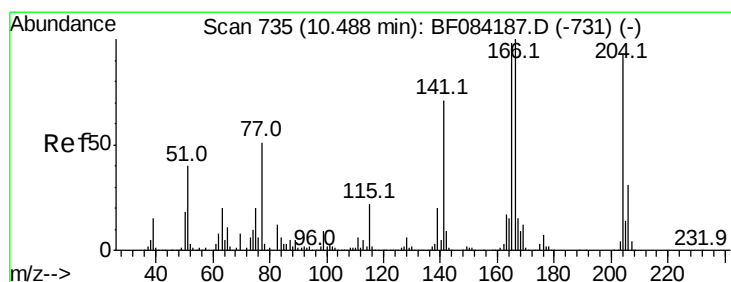
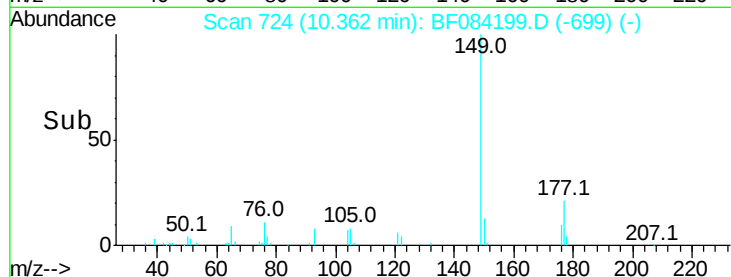
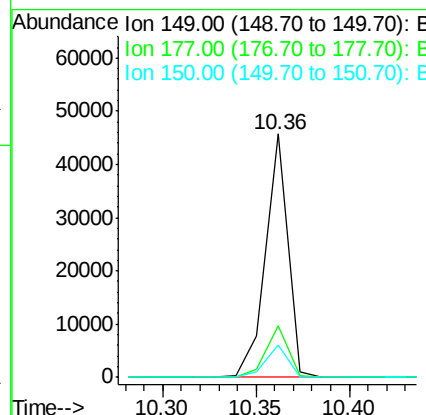
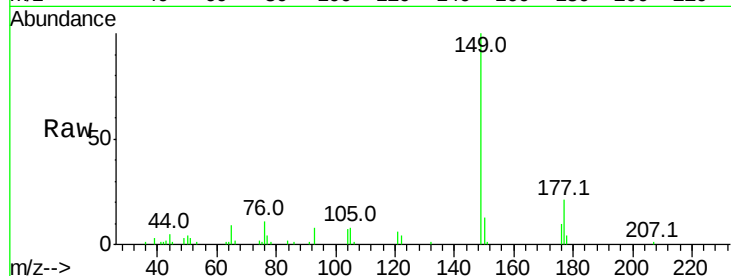
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	149	Resp:	37609
Ion Ratio	Lower	Upper	
149	100		
177	20.9	17.3	25.9
150	13.1	9.8	14.8

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: Below Cal

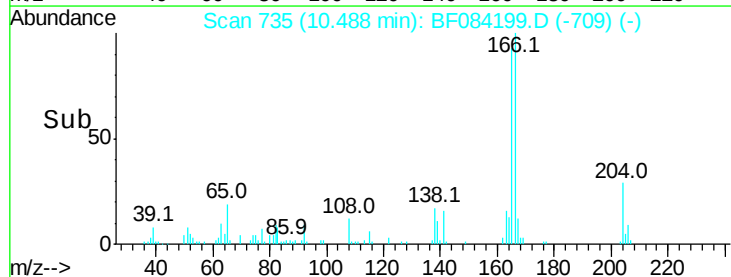
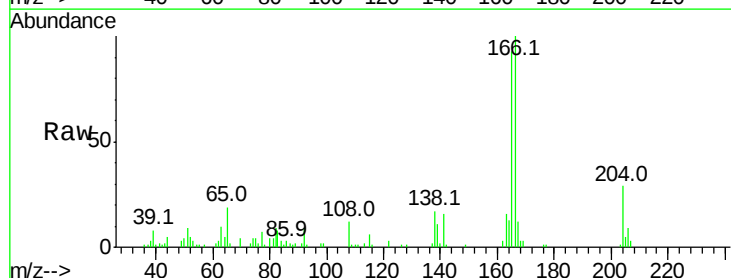
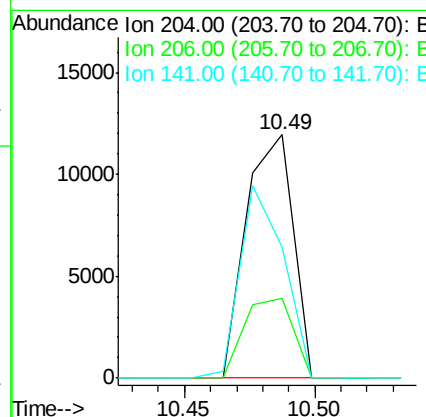
RT: 10.49 min Scan# 735

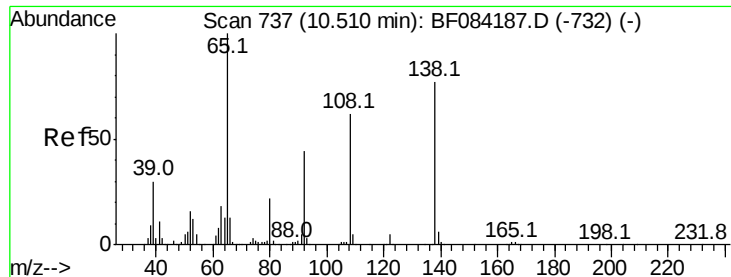
Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	204	Resp:	15114
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.7	38.5
141	53.7	55.1	82.7#





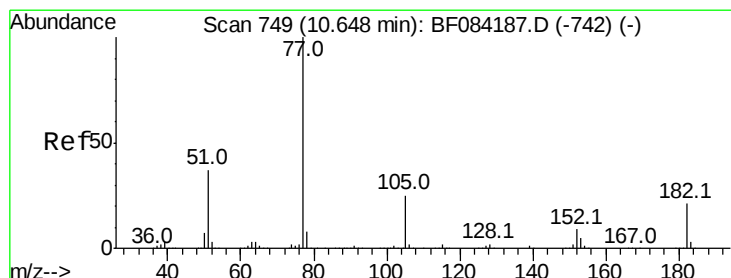
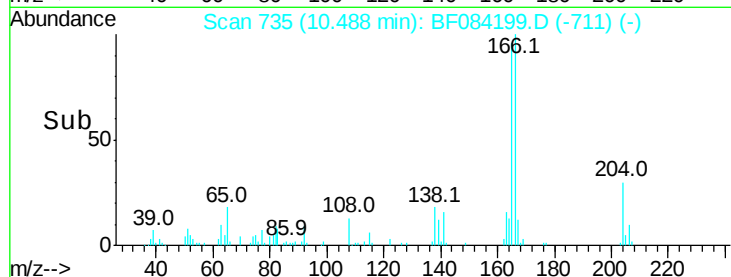
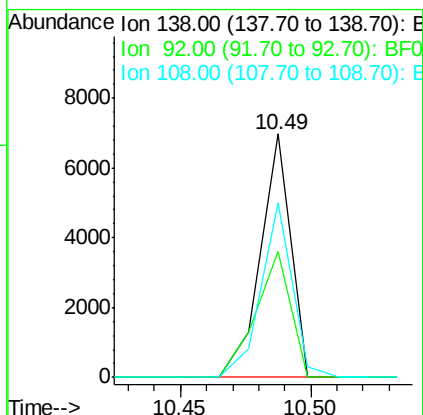
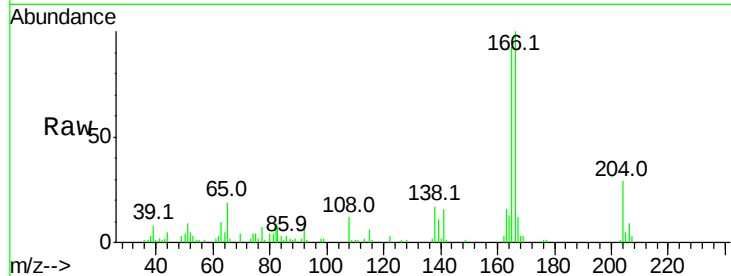
#61
4-Nitroaniline
Concen: 0.58 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	32.6	72.6
108	71.7	68.6	108.6

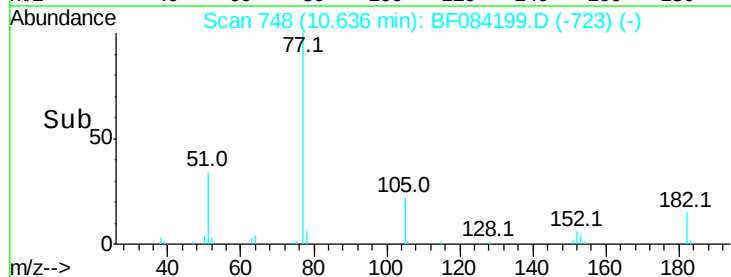
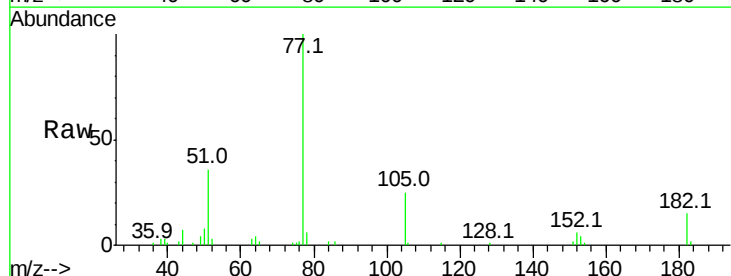
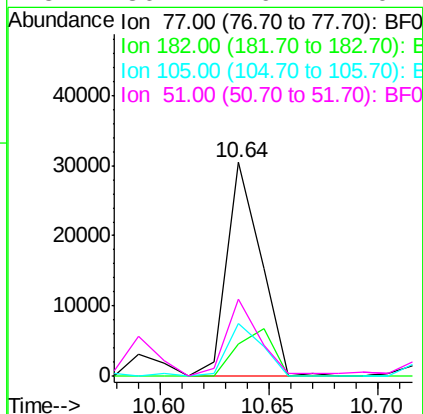
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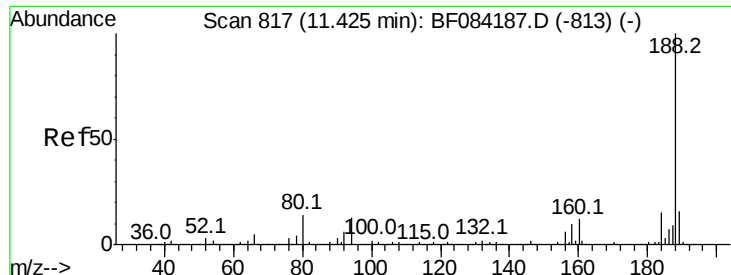
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#62
Azobenzene
Concen: 0.75 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.7	8.3	48.3
105	24.9	4.6	44.6
51	36.2	6.2	46.2





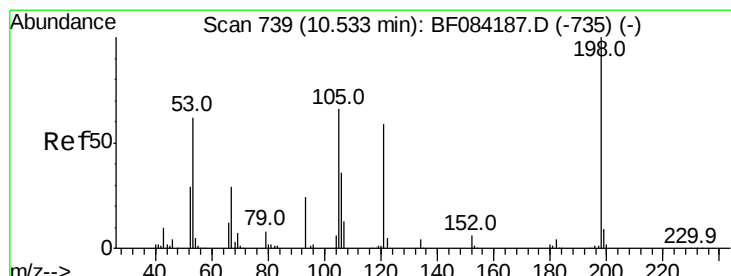
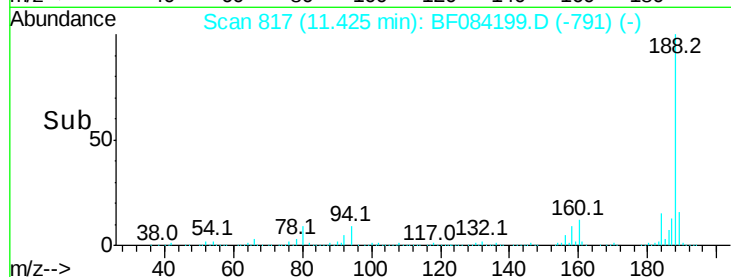
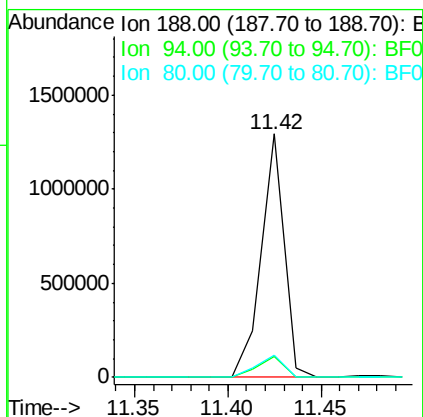
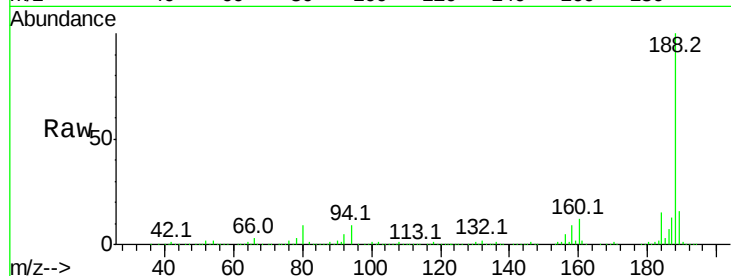
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.2	9.6	14.4#

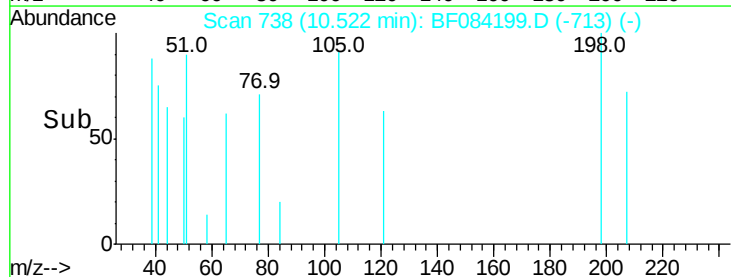
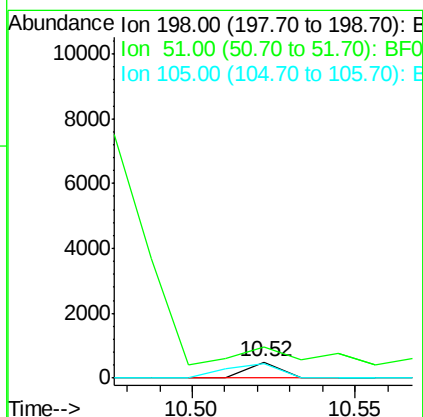
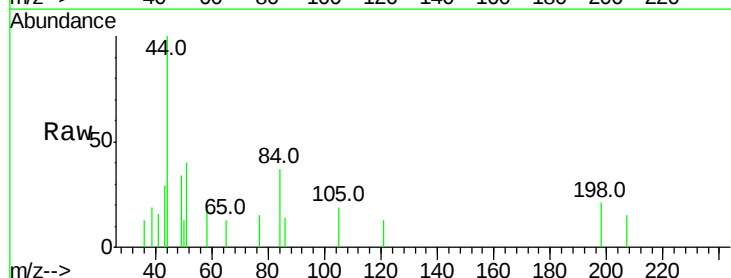
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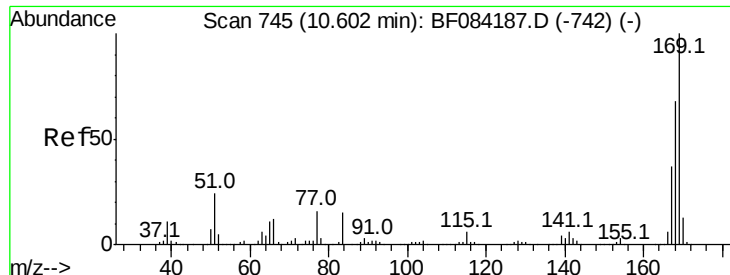
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.46 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
198	100		
51	187.3	18.9	58.9#
105	90.7	26.4	66.4#





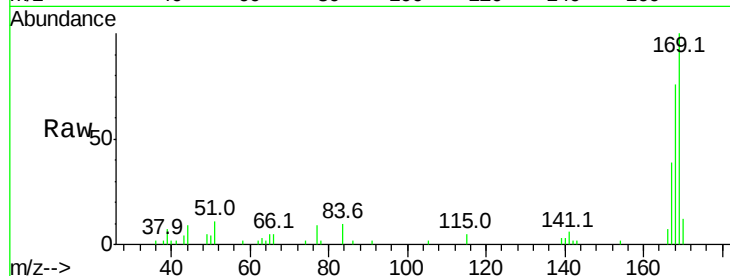
#65
n-Nitrosodiphenylamine
Concen: 0.74 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

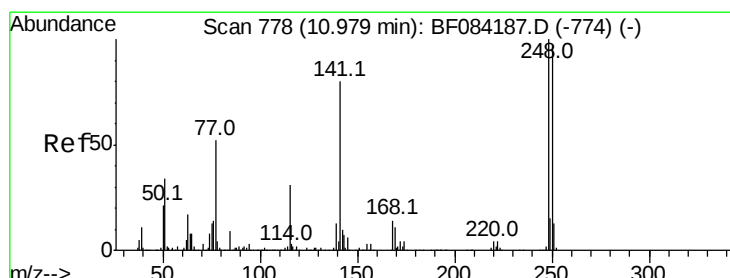
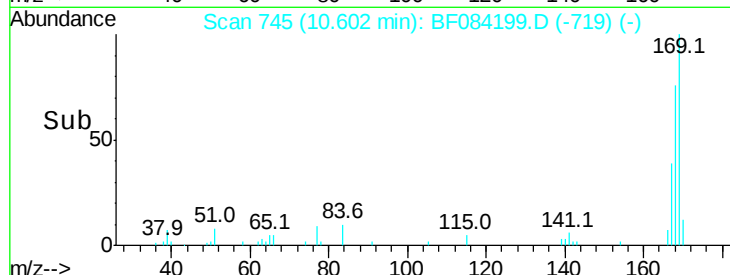
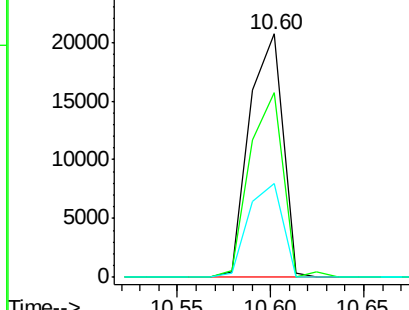
Tot Ion	Ratio	Resp	Lower	Upper
169	100	25741		
168	75.9		55.1	82.7
167	38.8		30.0	45.0

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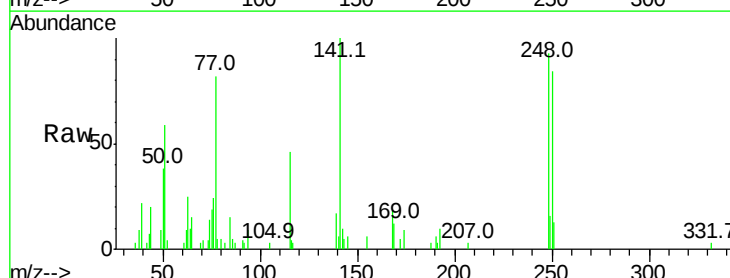


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

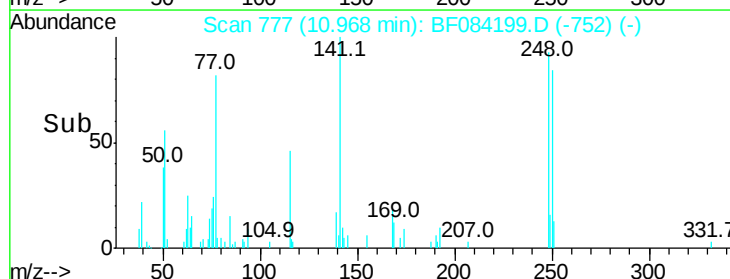
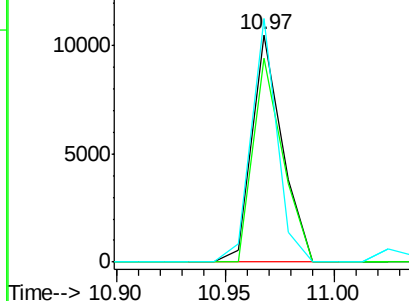


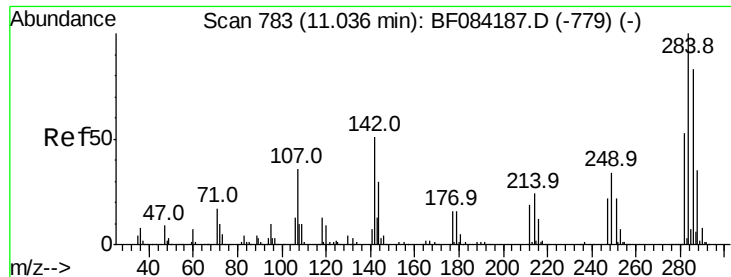
#66
4-Bromophenyl-phenylether
Concen: 0.87 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	10202		
250	89.6		78.4	117.6
141	107.2		44.0	66.0#



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





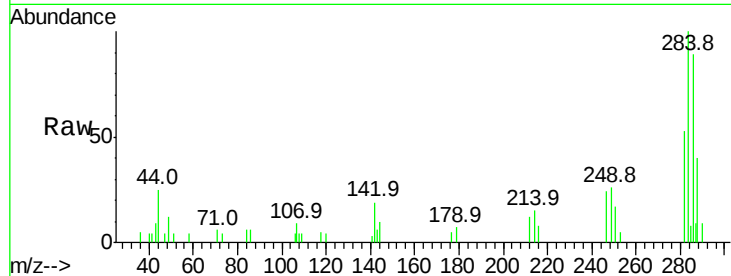
#67
Hexachlorobenzene
Concen: 0.81 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

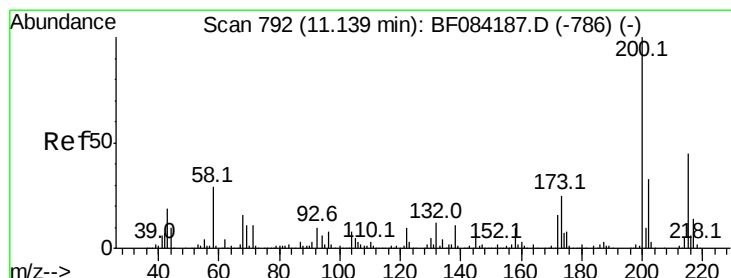
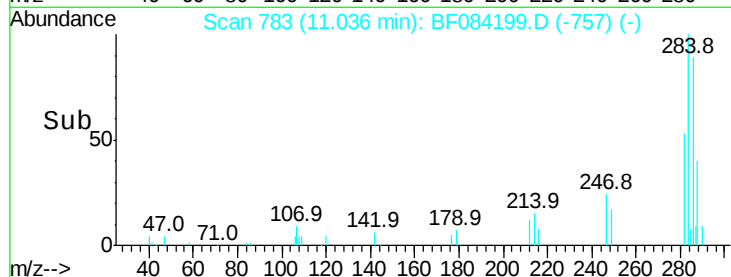
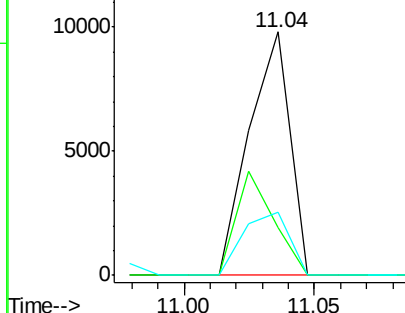
Tot Ion	Ratio	Resp	Lower	Upper
284	100	10736		
142	19.4	22.2	33.4#	
249	25.8	24.6	37.0	

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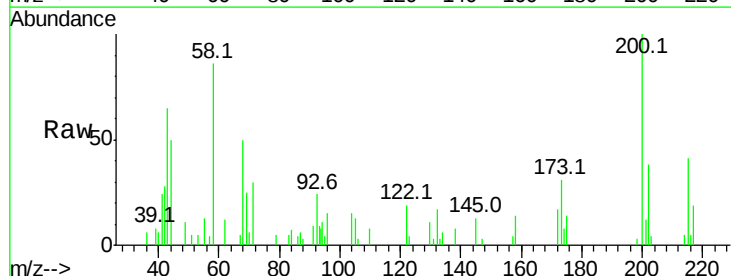


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

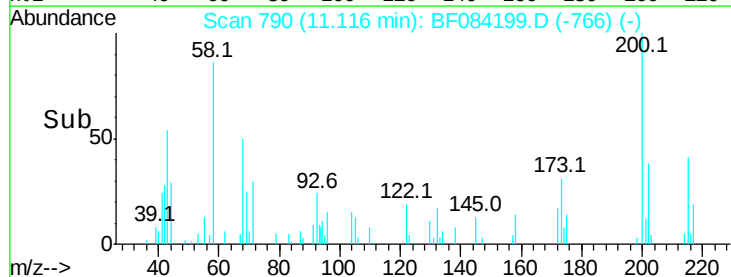
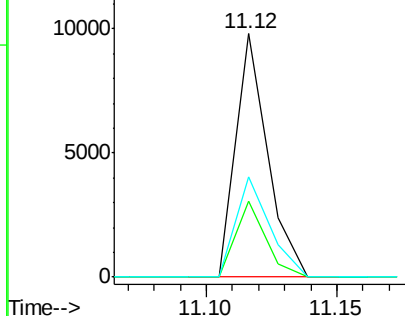


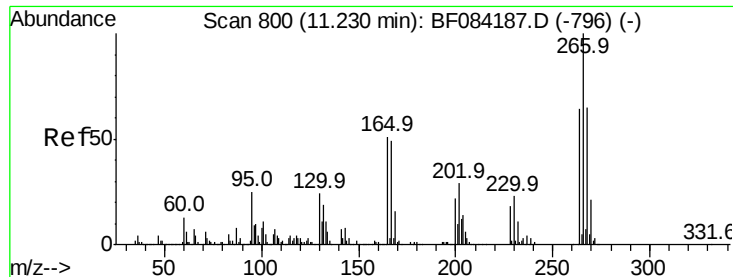
#68
Atrazine
Concen: 0.73 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	8350		
173	30.9	9.5	49.5	
215	41.2	23.8	63.8	



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





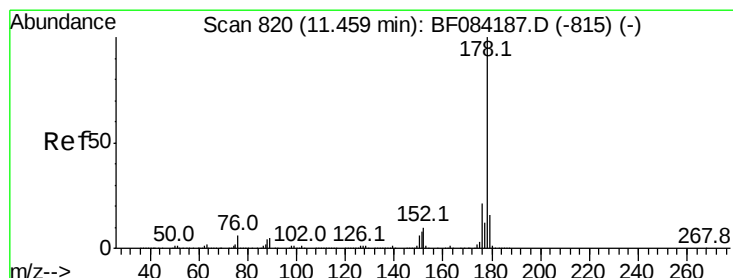
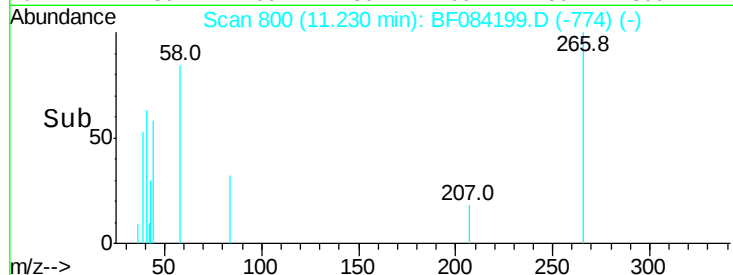
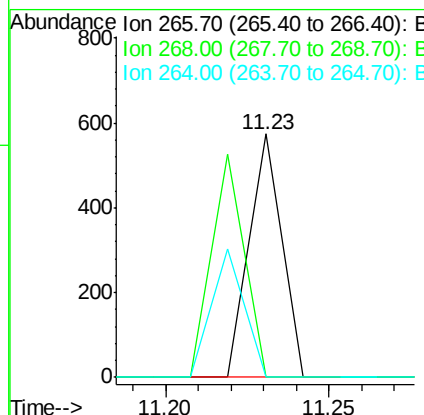
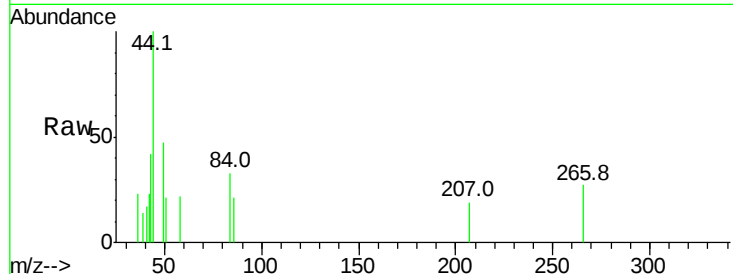
#69
 Pentachlorophenol
 Concen: 0.06 ng
 RT: 11.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.4	78.6#
264	0.0	50.2	75.2#

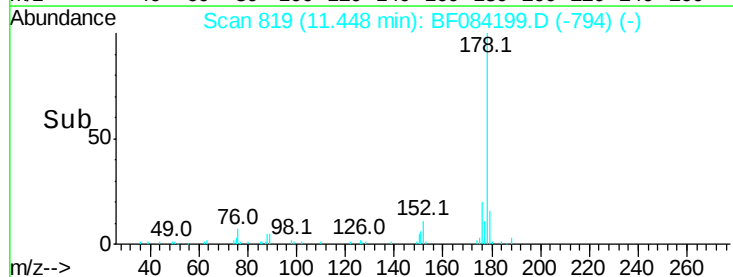
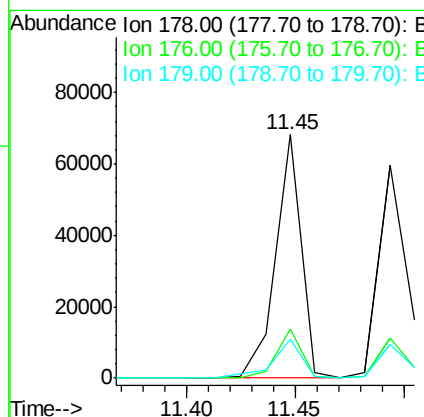
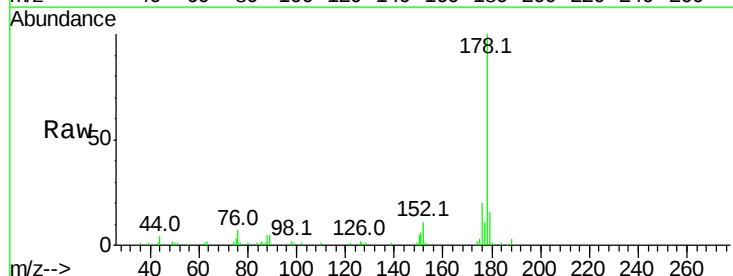
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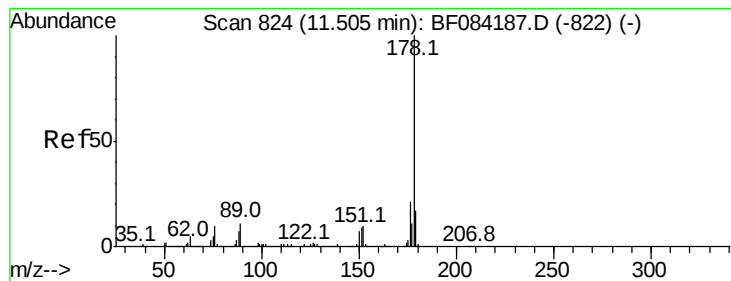
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#70
 Phenanthrene
 Concen: 0.99 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	16.1	12.0	18.0





#71

Anthracene

Concen: 0.95 ng

RT: 11.49 min Scan# 823

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

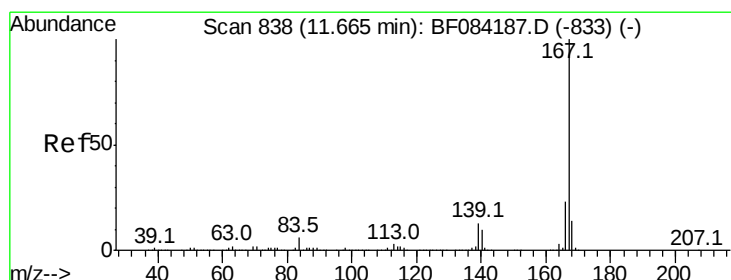
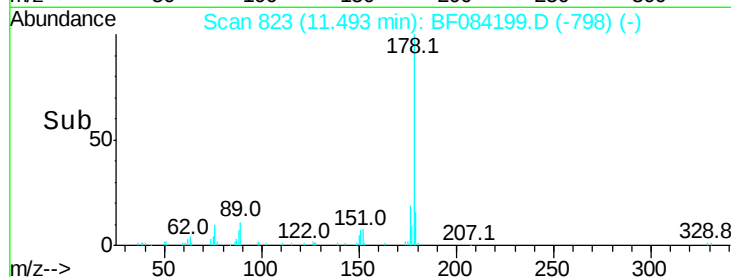
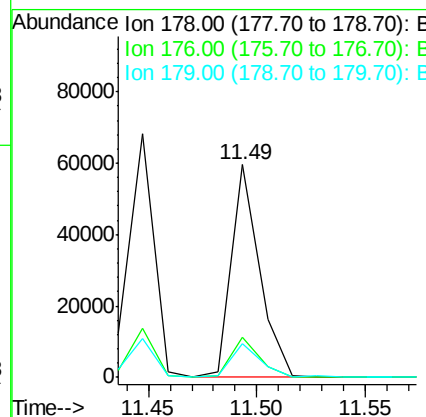
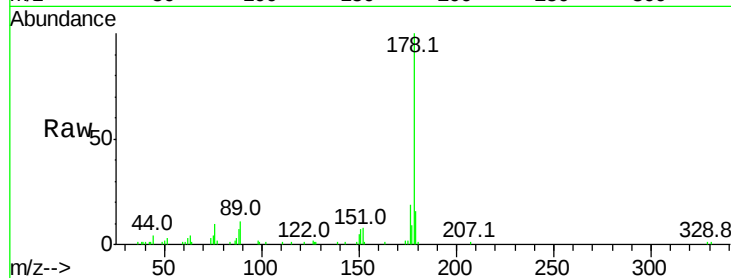
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	178	Resp:	53496
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.0
179	15.6	12.5	18.7

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#72

Carbazole

Concen: 0.76 ng

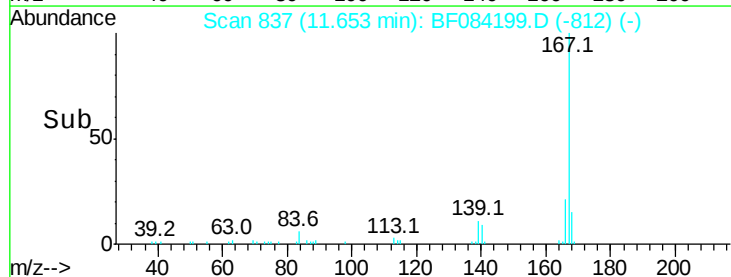
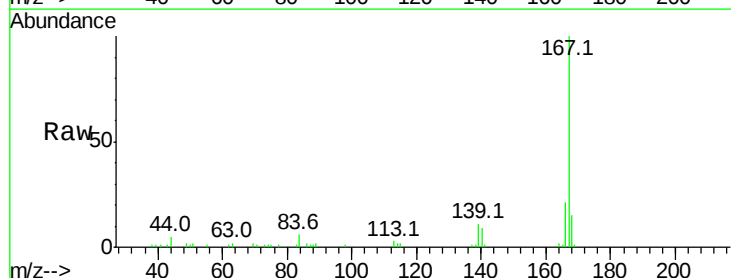
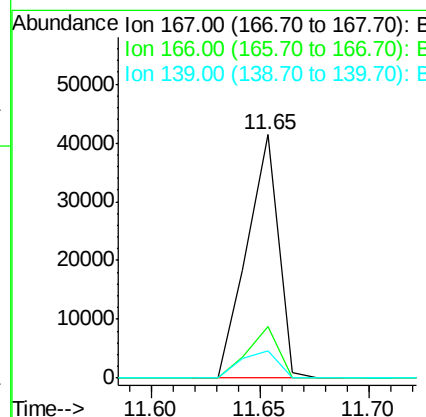
RT: 11.65 min Scan# 837

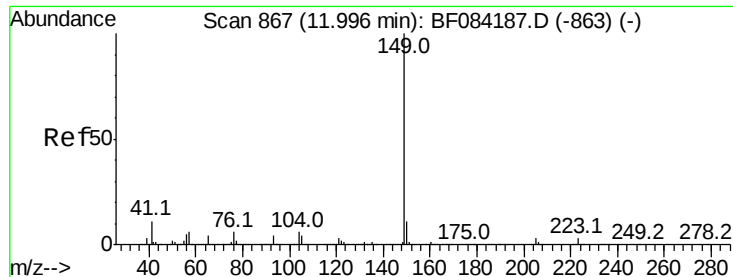
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	167	Resp:	41695
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	11.2	11.8	17.8#





#73

Di-n-butylphthalate

Concen: Below Cal

RT: 12.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

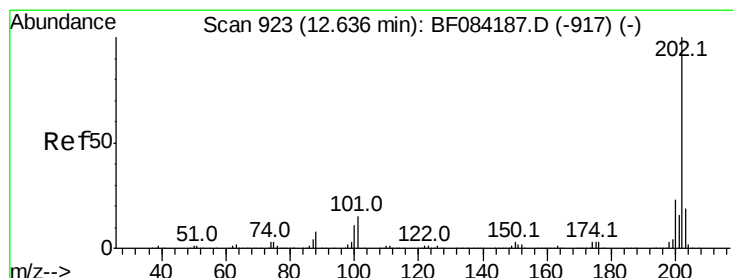
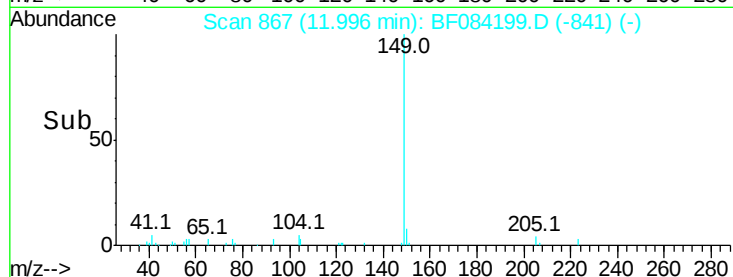
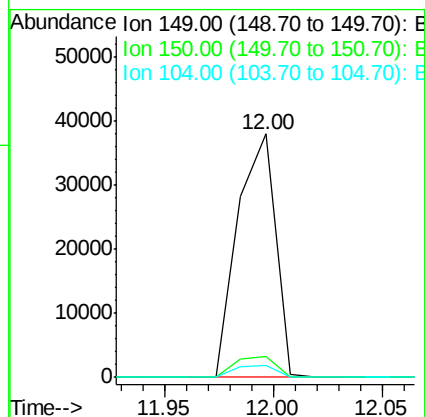
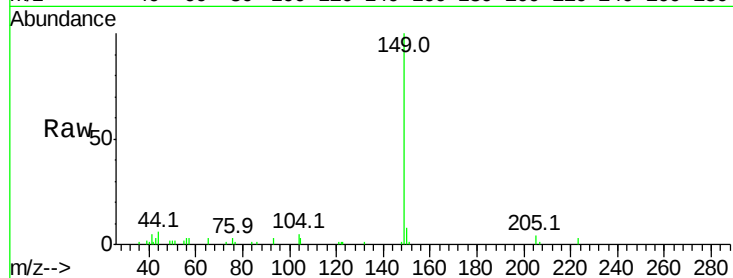
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	149	Resp:	45668
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.1	10.7
104	4.9	3.2	4.8#

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#74

Fluoranthene

Concen: 0.83 ng

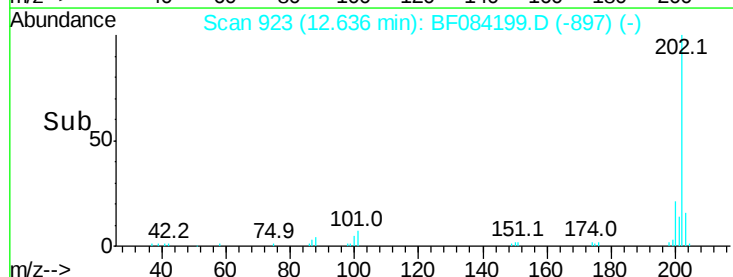
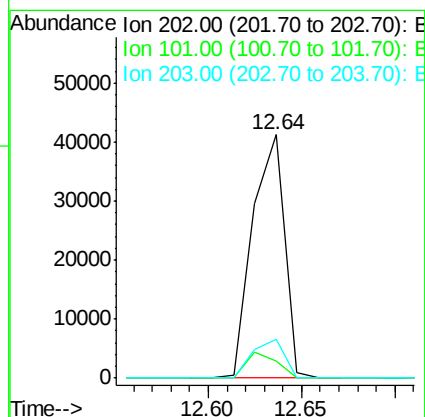
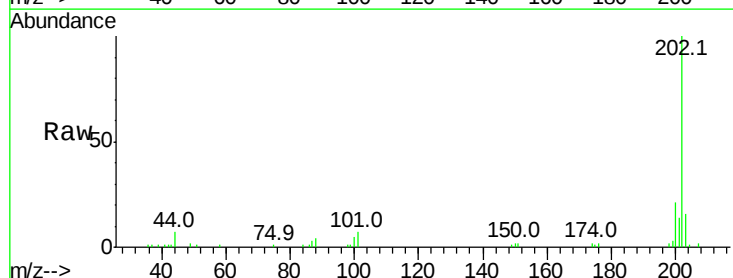
RT: 12.64 min Scan# 923

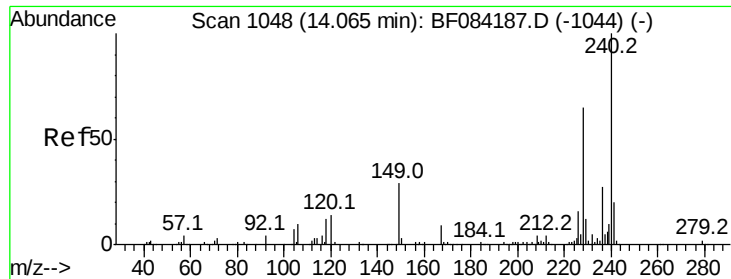
Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	202	Resp:	49517
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	32.8
203	15.8	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

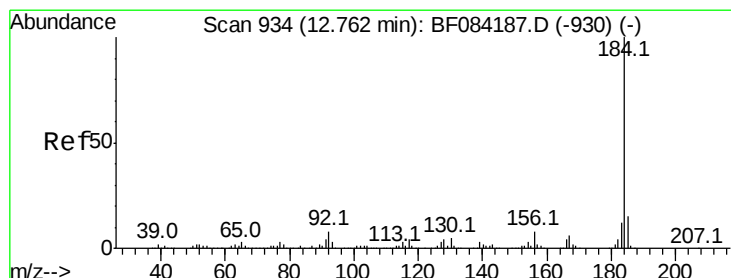
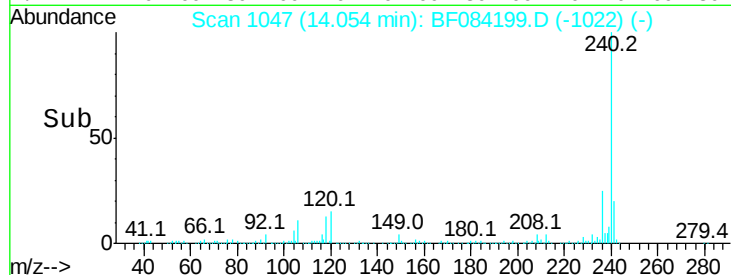
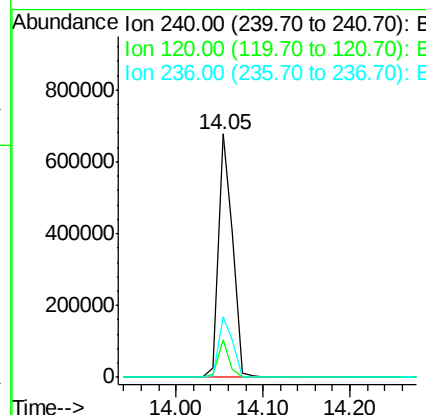
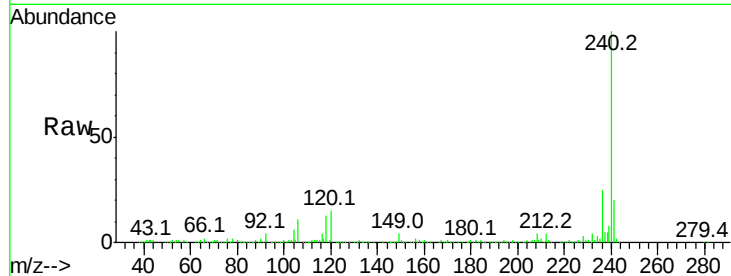
ClientSampleId :

LOD-WATER2016-01

Tot Ion	Ratio	Resp	Lower	Upper
240	100	776664		
120	15.3	9.5	14.3#	
236	24.8	20.6	31.0	

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#76

Benzidine

Concen: 0.41 ng

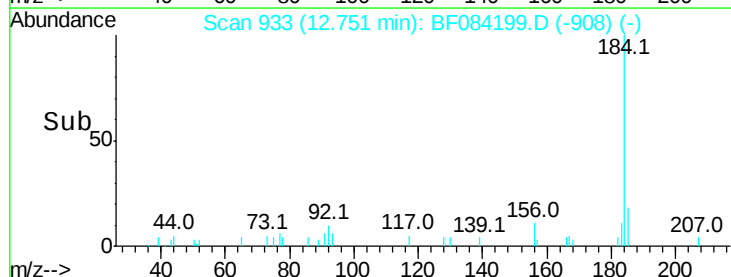
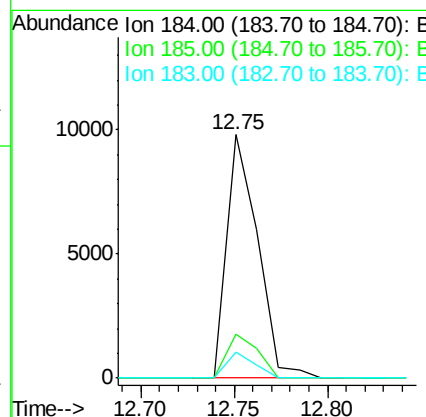
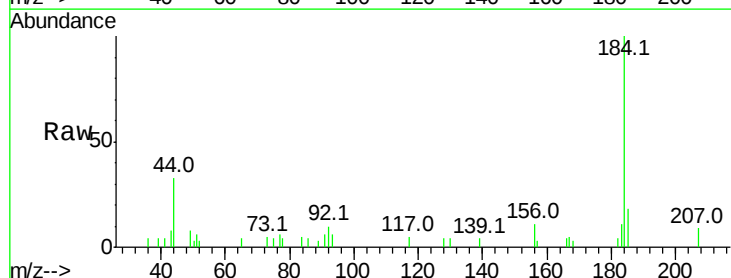
RT: 12.75 min Scan# 933

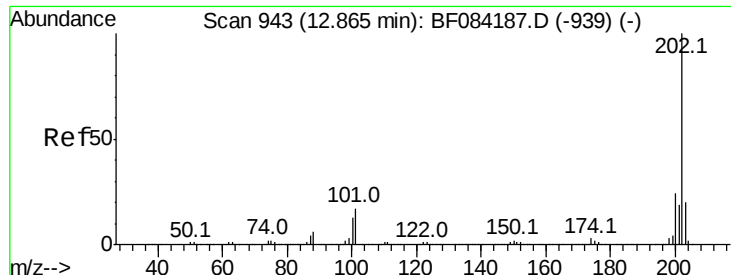
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11346		
185	18.1	12.2	18.2	
183	10.6	9.8	14.8	





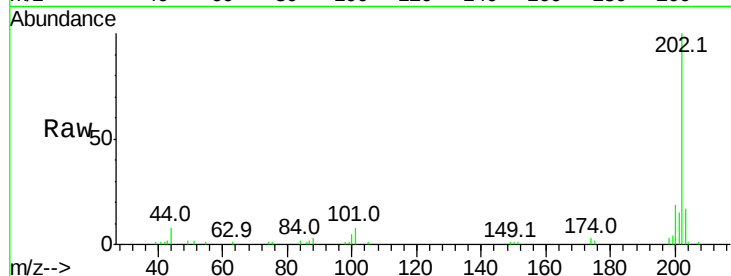
#77
Pvrene
Concen: 0.81 ng
RT: 12.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

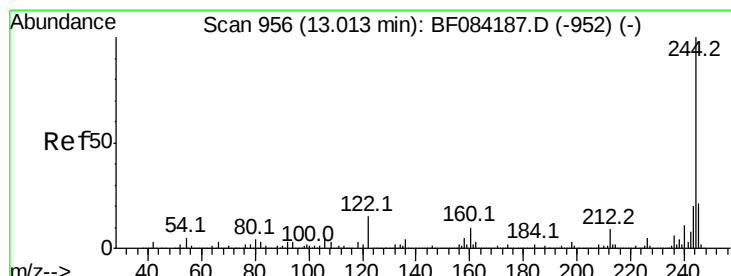
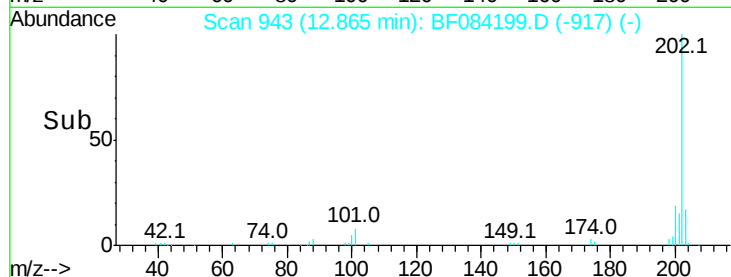
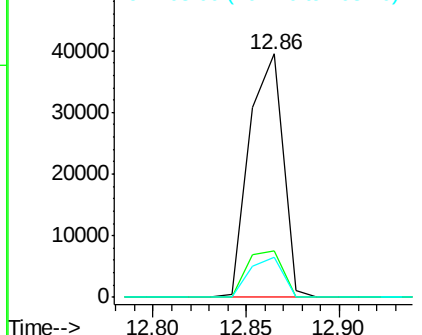
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.2	25.8
203	16.6	14.3	21.5

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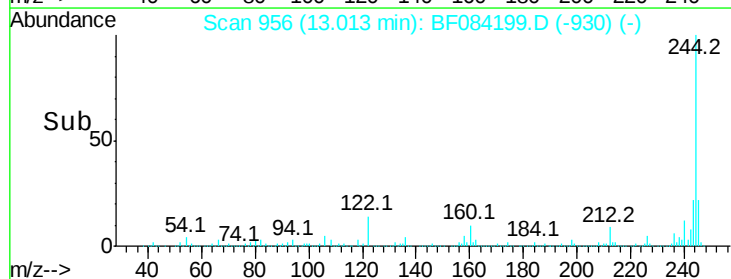
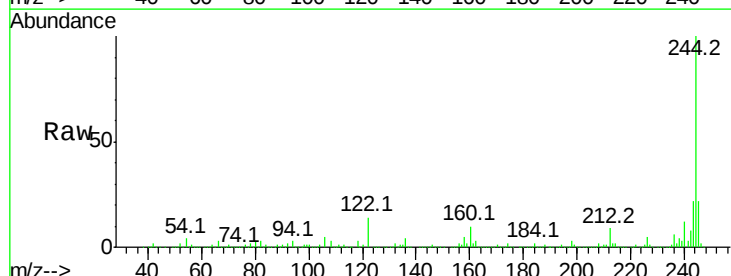
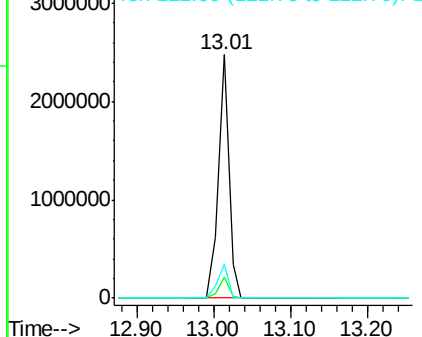
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

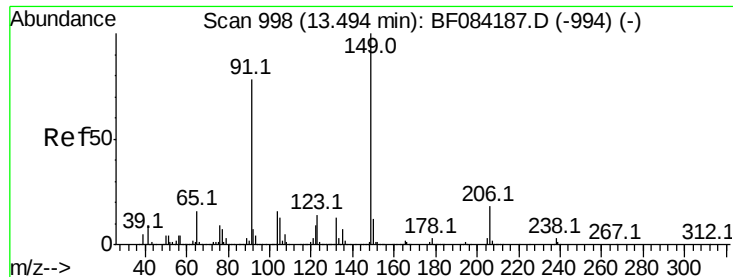


#78
Terphenyl-d14
Concen: 68.16 ng
RT: 13.01 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.7	8.5#
122	14.1	7.4	11.0#

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





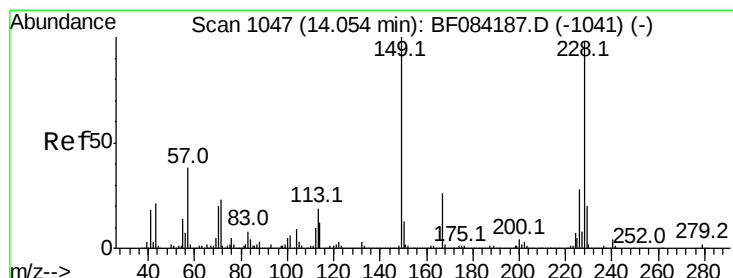
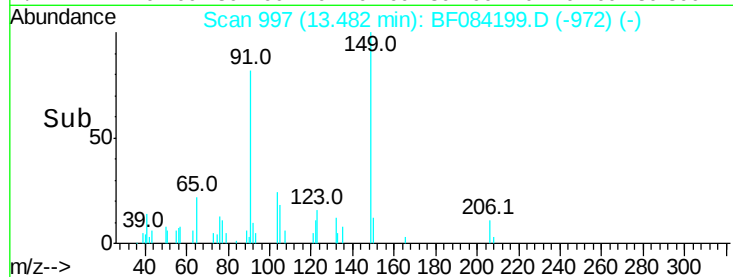
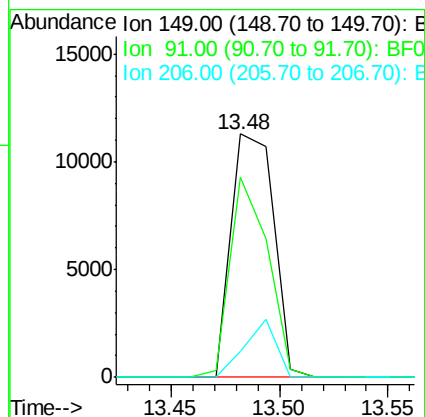
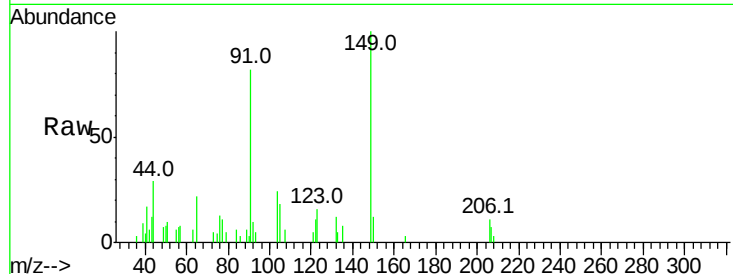
#79
Butylbenzylphthalate
Concen: 0.58 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	82.4	57.6	86.4
206	10.8	13.2	19.8

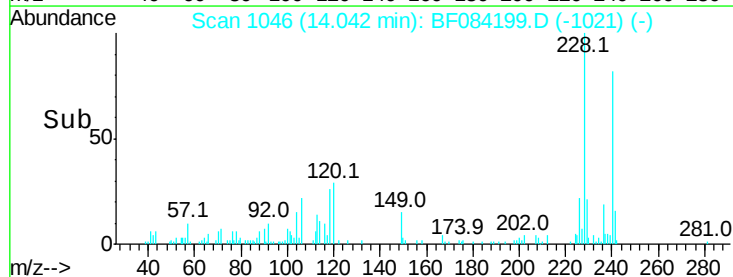
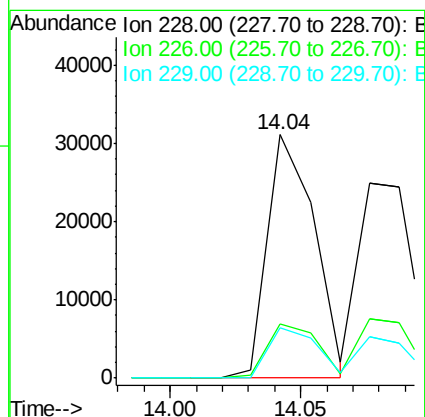
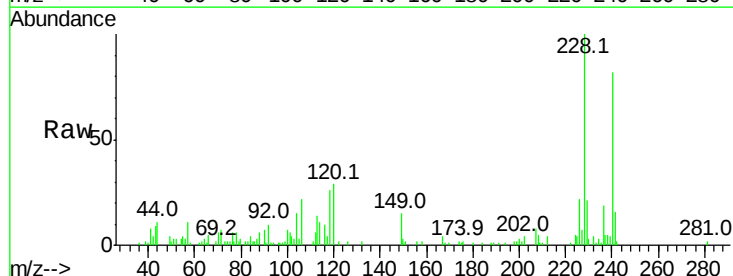
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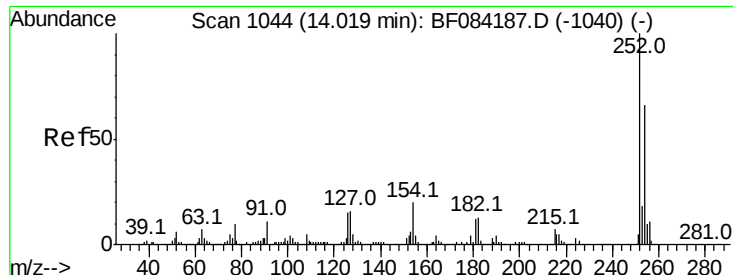
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#80
Benzo(a)anthracene
Concen: 0.85 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	22.3	21.8	32.6
229	20.7	15.8	23.8





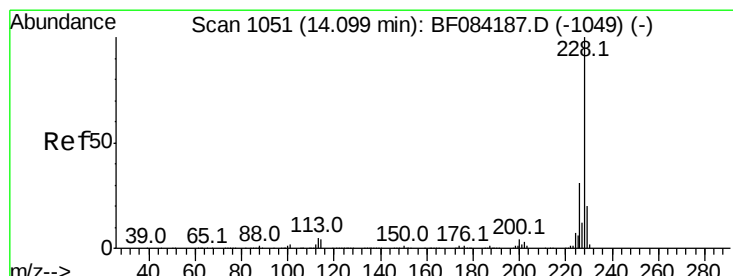
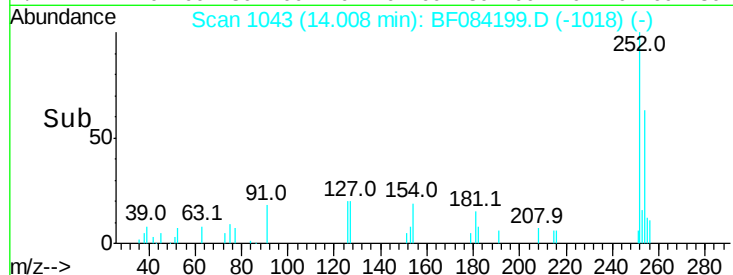
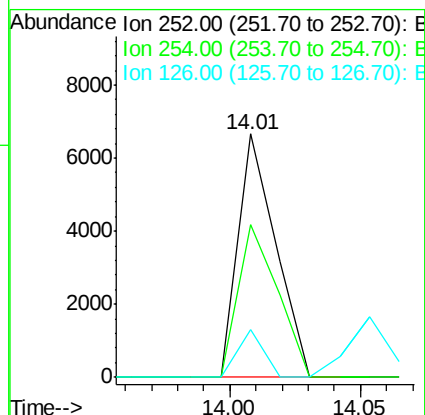
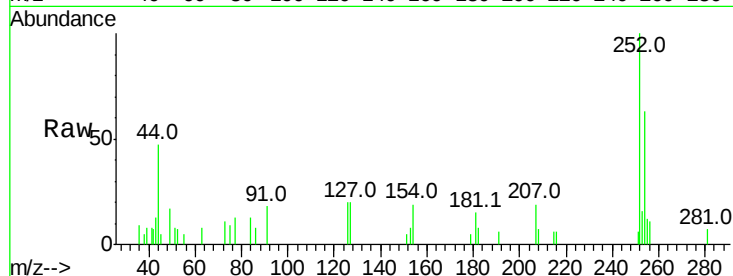
#81
 3,3'-Dichlorobenzidine
 Concen: 0.42 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.5	80.3
126	19.8	4.9	7.3#

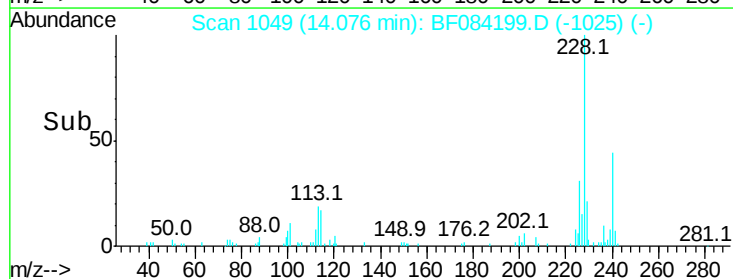
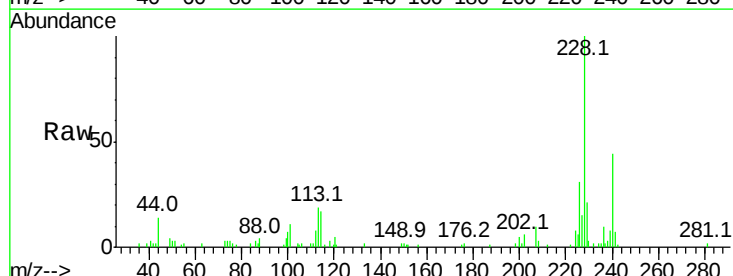
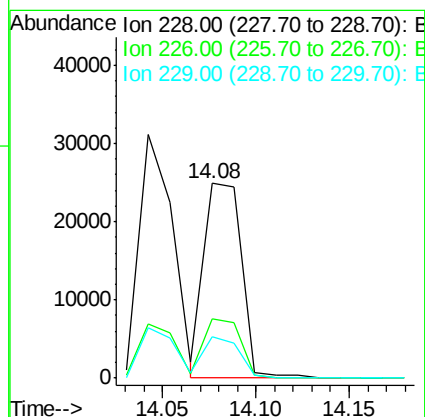
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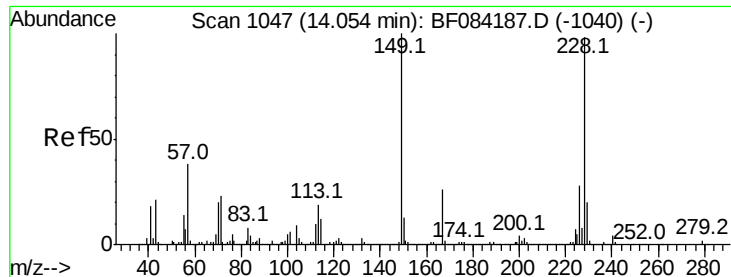
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#82
 Chrysene
 Concen: 0.80 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	21.5	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.70 ng

RT: 14.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01

Tot Ion:149 Resp: 23326

Ion Ratio Lower Upper

149 100

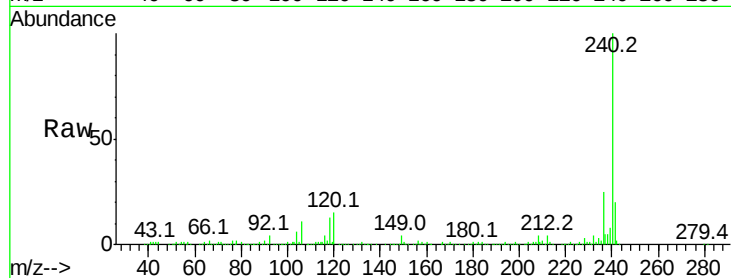
167 28.6 19.7 29.5

279 1.2 1.8 2.6#

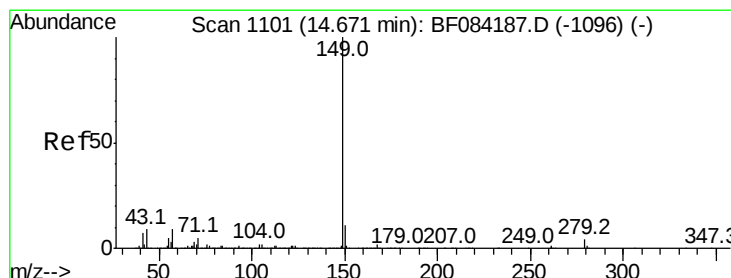
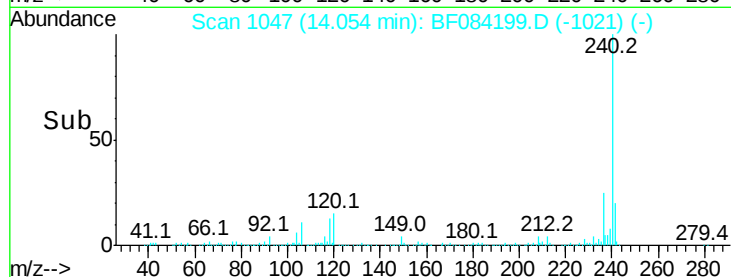
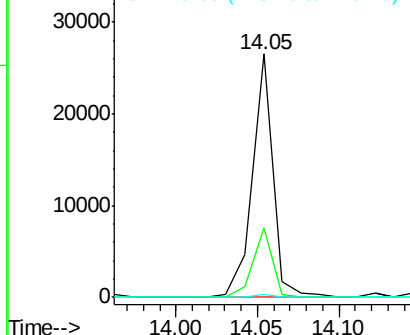
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.55 ng

RT: 14.66 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

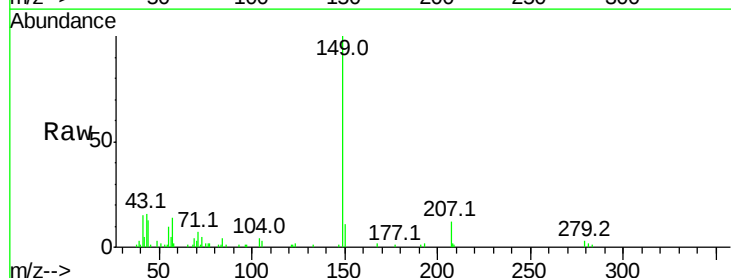
Tgt Ion:149 Resp: 30814

Ion Ratio Lower Upper

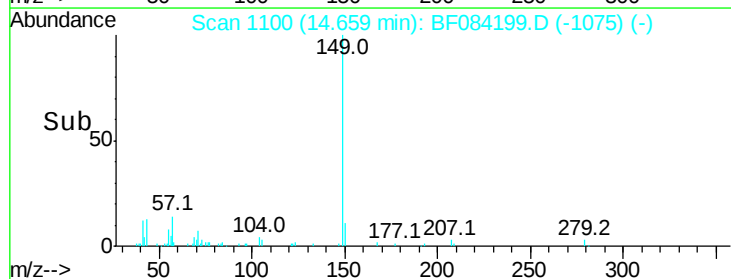
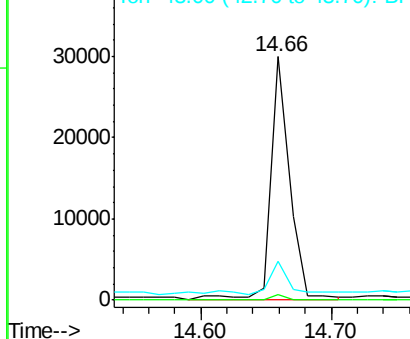
149 100

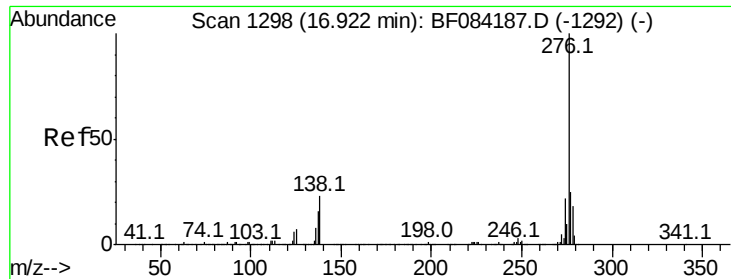
167 1.5 1.2 1.8

43 13.9 5.6 8.4#



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





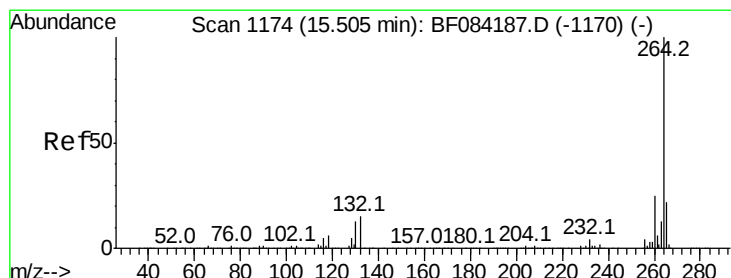
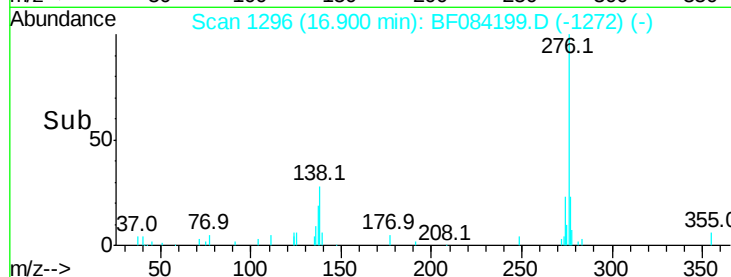
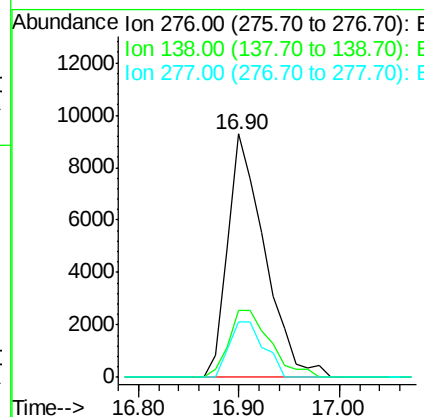
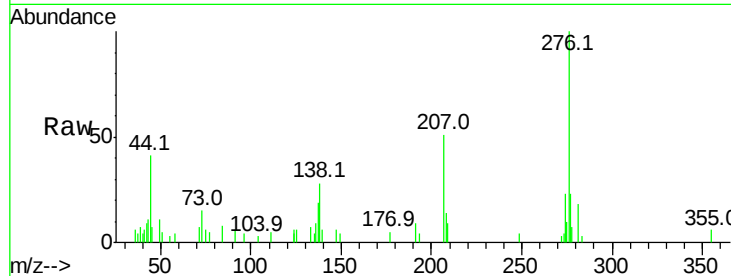
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.68 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.0	20.6	30.8#
277	21.5	20.1	30.1

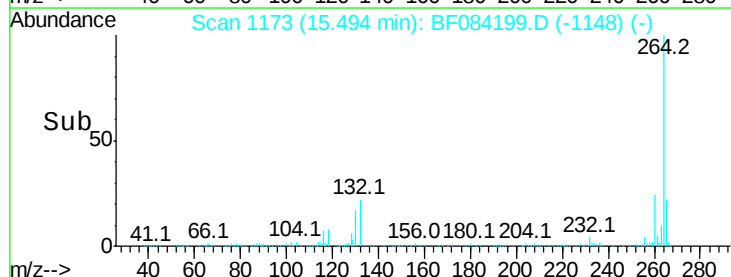
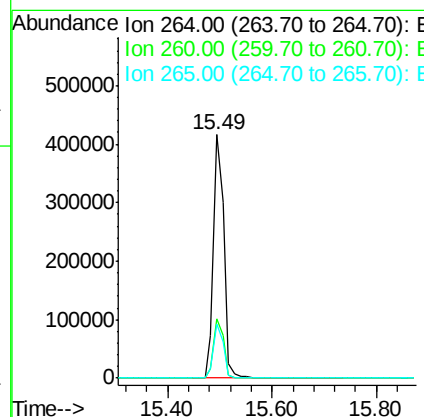
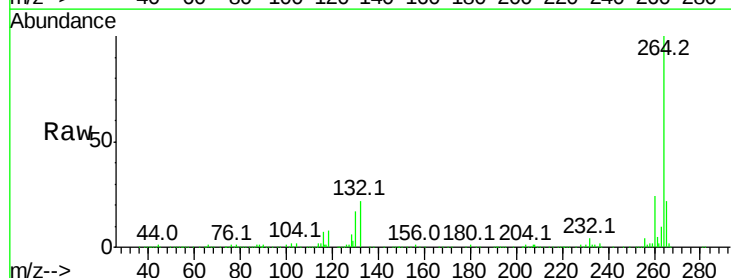
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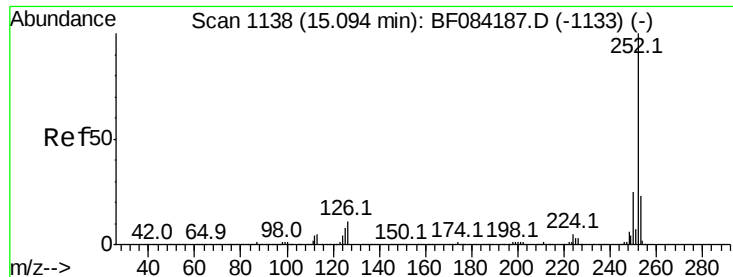
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF084199.D
 Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.1	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 0.75 ng

RT: 15.08 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

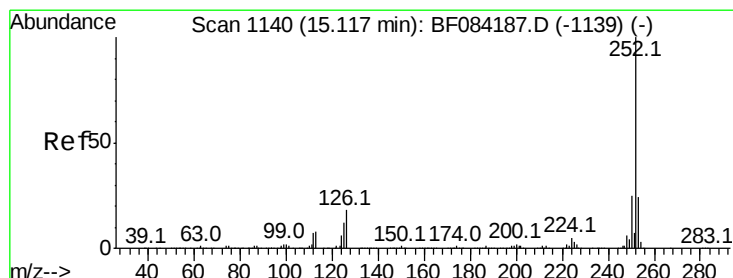
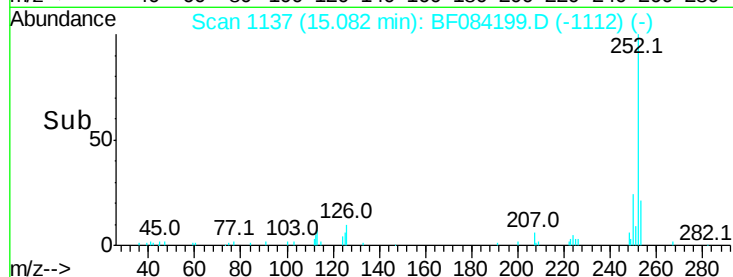
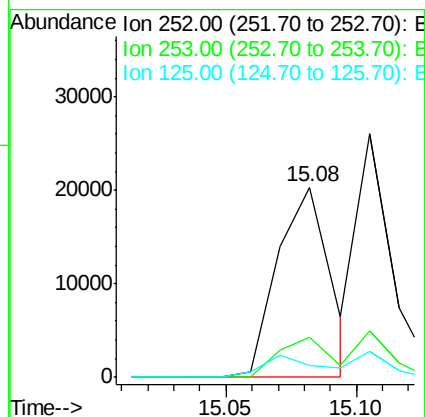
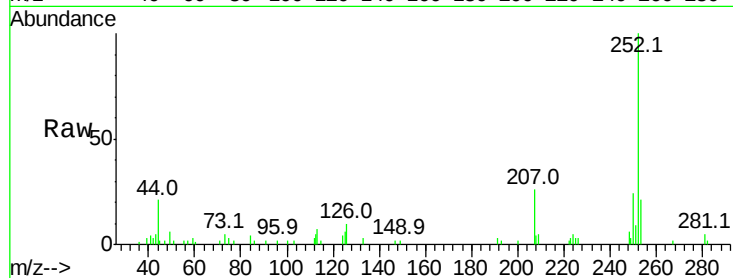
ClientSampleId :

LOD-WATER2016-01

Tot Ion:	252	Resp:	28416
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.3	25.9
125	6.5	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 0.79 ng m

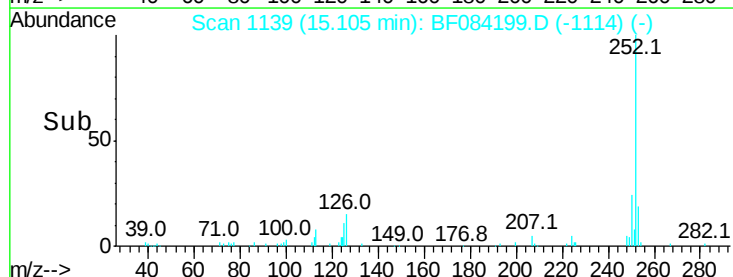
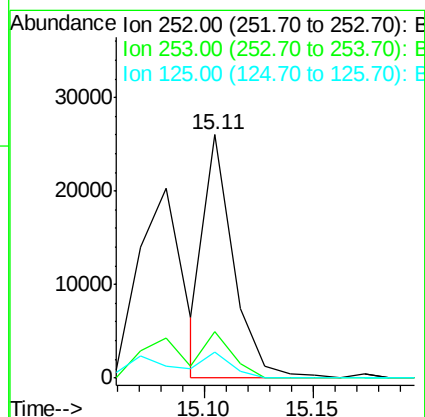
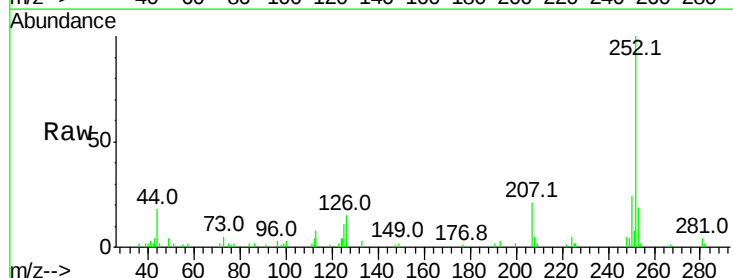
RT: 15.11 min Scan# 1139

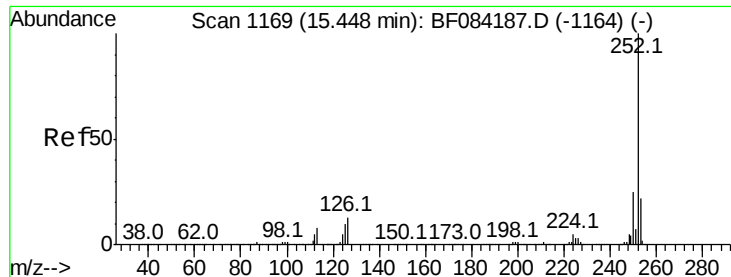
Delta R.T. -0.01 min

Lab File: BF084199.D

Acq: 31 Dec 2015 17:16

Tgt Ion:	252	Resp:	24377
Ion Ratio	Lower	Upper	
252	100		
253	19.0	18.1	27.1
125	10.9	9.0	13.6





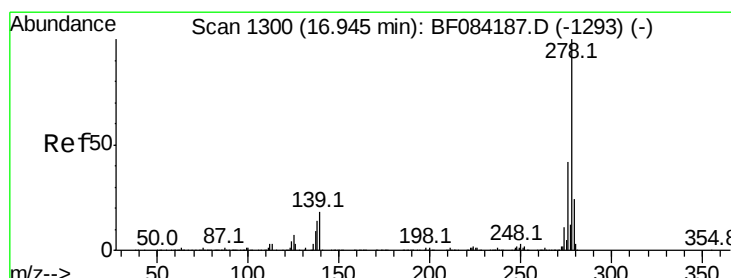
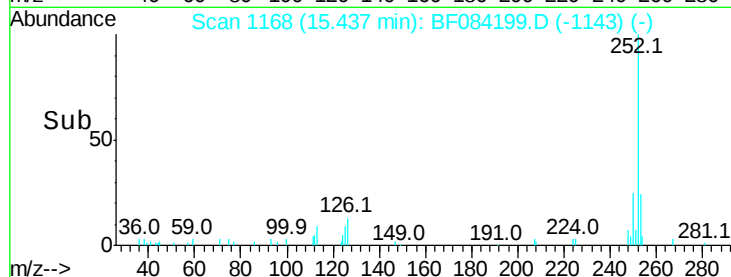
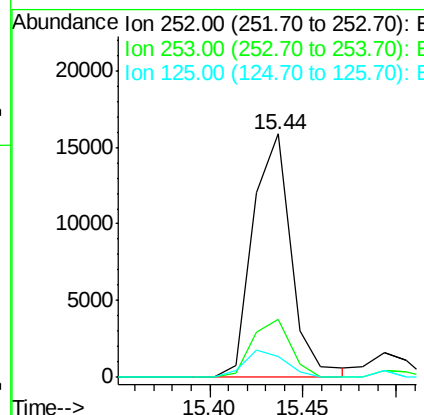
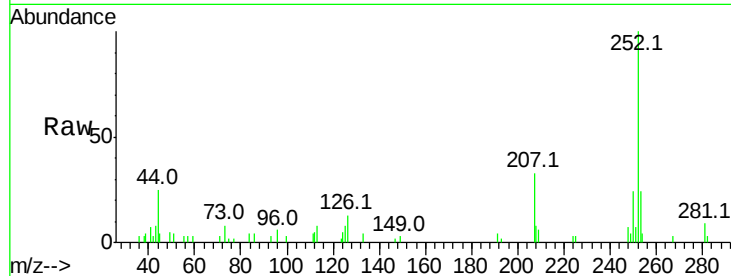
#89
Benzo(a)pyrene
Concen: 0.71 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2016-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.3	25.9
125	8.5	7.0	10.4

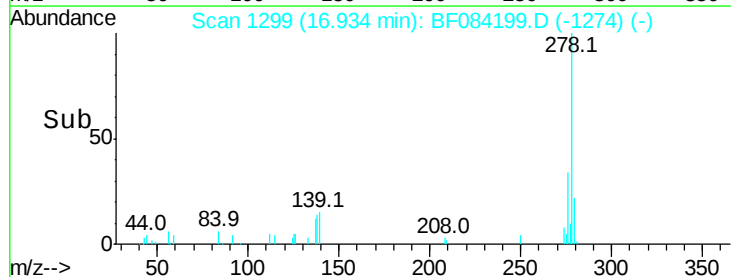
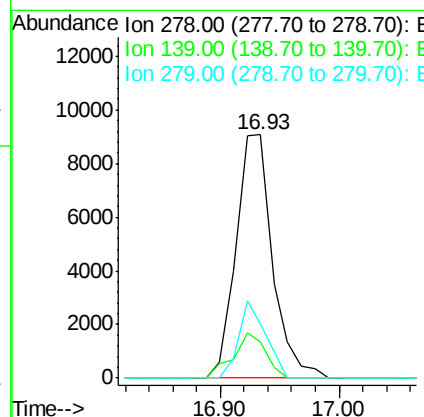
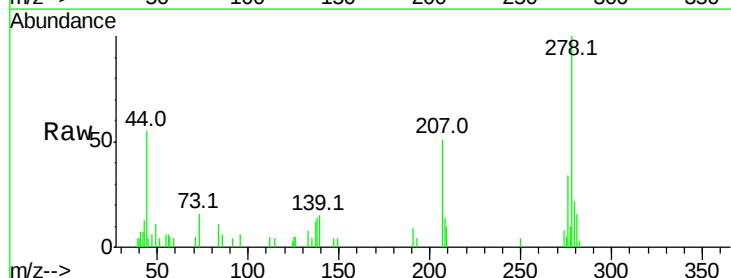
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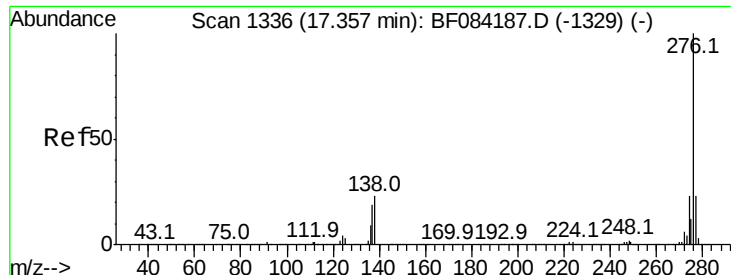
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#90
Dibenzo(a,h)anthracene
Concen: 0.71 ng
RT: 16.93 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF084199.D
Acq: 31 Dec 2015 17:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.0	22.4#
279	22.4	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 0.72 ng

RT: 17.32 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF084199.D

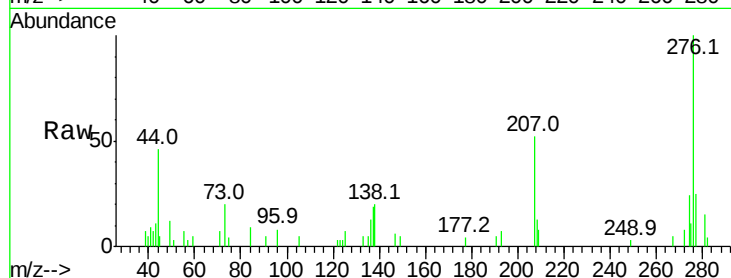
Acq: 31 Dec 2015 17:16

Instrument :

BNA_F

ClientSampleId :

LOD-WATER2016-01



Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	20.5	17.8	26.6

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