

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003362.D
 Acq On : 02 Dec 2015 18:45
 Operator : UM/IZ
 Sample : G3707-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:07:58 PM

Quant Time: Dec 03 00:37:41 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	56023	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	227983	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	121606	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	276062	5.00	ng	0.00
26) Chrysene-d12	21.31	240	160619	5.00	ng	-0.02
35) Perylene-d12	23.58	264	142045	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	84854	7.59	ng	0.00
5) Phenol-d6	6.88	99	107557	7.82	ng	0.00
8) Nitrobenzene-d5	8.88	82	39871	3.75	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	17535	5.61	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	150079	4.10	ng	0.00
29) Terphenyl-d14	19.76	244	112587	4.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	609	0.12	ng	# 77
3) n-Nitrosodimethylamine	3.55	42	340	0.07	ng	# 90
6) bis(2-Chloroethyl)ether	7.16	93	1074	0.08	ng	98
9) Nitrobenzene	8.92	77	929m	0.08	ng	
10) Naphthalene	10.56	128	4288	0.09	ng	# 96
11) Hexachlorobutadiene	10.85	225	630m	0.08	ng	
12) 2-Methylnaphthalene	12.18	142	2638	0.08	ng	99
16) Acenaphthylene	14.08	152	3091	0.06	ng	99
17) Acenaphthene	14.44	154	2948	0.09	ng	# 100
18) Fluorene	15.42	166	2699	0.07	ng	# 94
20) 4-Bromophenyl-phenylether	16.32	248	685	0.09	ng	# 38
21) Hexachlorobenzene	16.42	284	779	0.06	ng	# 63
22) Pentachlorophenol	16.78	266	147	0.36	ng	# 78
23) Phenanthrene	17.16	178	4533m	0.09	ng	
24) Anthracene	17.24	178	3833	0.07	ng	97
25) Fluoranthene	19.19	202	4283	0.08	ng	100
27) Benzidine	19.38	184	689	0.40	ng	# 67
28) Pyrene	19.55	202	4648	0.08	ng	99
30) Benzo(a)anthracene	21.31	228	4052m	0.09	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	1004	0.16	ng	# 93
32) Chrysene	21.35	228	4611m	0.09	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	1716	0.31	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.86	276	3276	0.09	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	3701	0.09	ng	# 81
37) Benzo(k)fluoranthene	22.94	252	3029	0.08	ng	# 79
38) Benzo(a)pyrene	23.47	252	2756	0.08	ng	# 74
39) Dibenzo(a,h)anthracene	25.87	278	2637	0.08	ng	# 82
40) Benzo(g,h,i)perylene	26.55	276	3072	0.09	ng	# 87

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

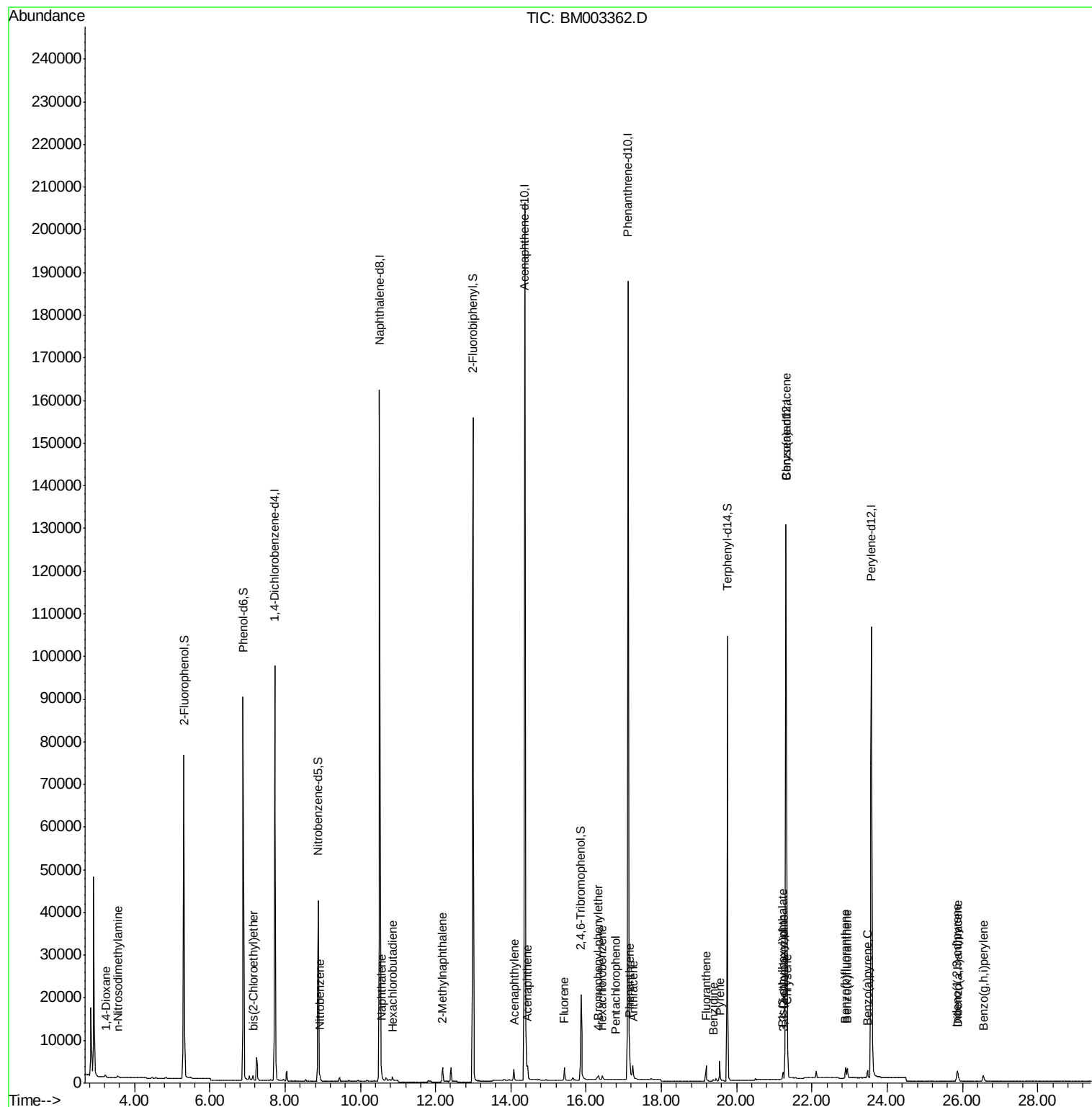
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003362.D
Acq On : 02 Dec 2015 18:45
Operator : UM/IZ
Sample : G3707-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

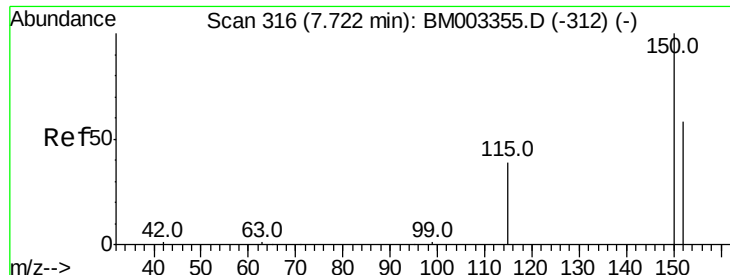
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Manual Integrations
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Quant Time: Dec 03 00:37:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.00 min

Lab File: BM003362.D

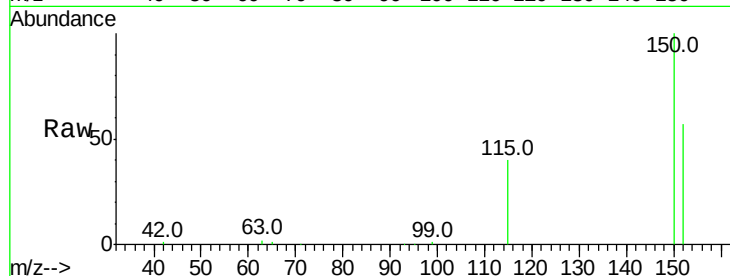
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01



Tot Ion:152 Resp: 56023

Ion Ratio Lower Upper

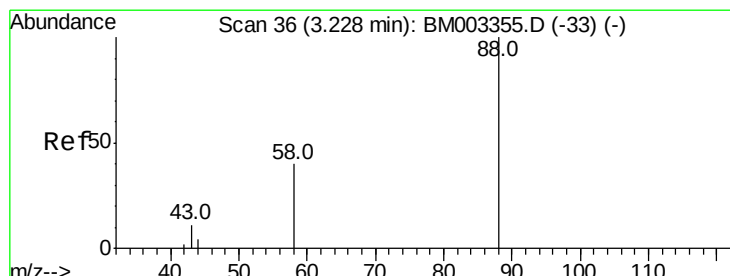
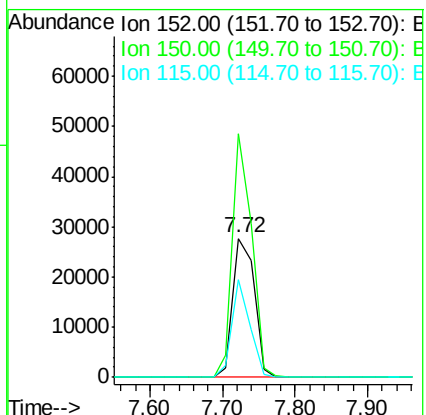
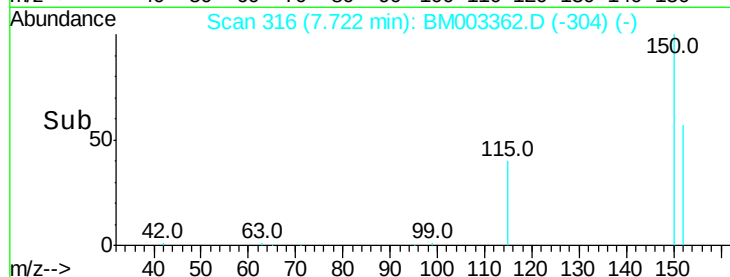
152 100

150 175.1 143.6 215.4

115 70.0 58.5 87.7

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#2

1,4-Dioxane

Concen: 0.12 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

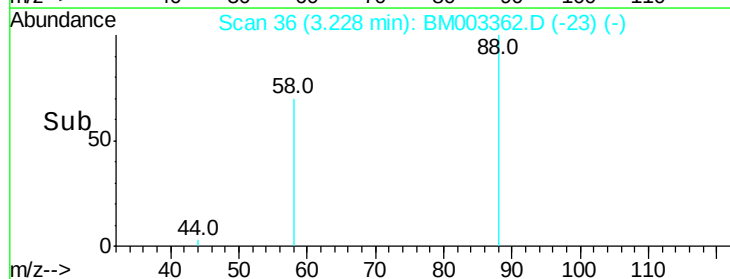
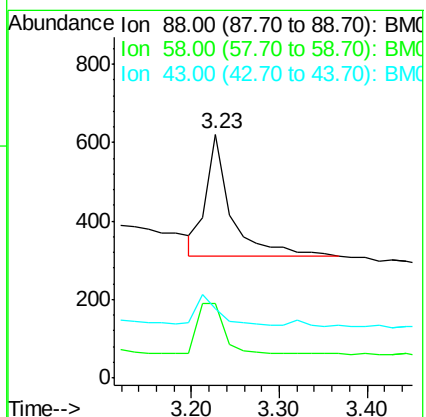
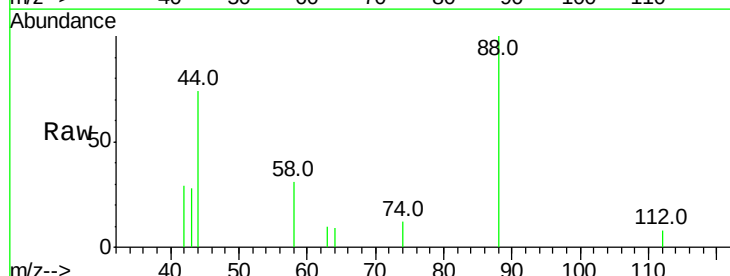
Tgt Ion: 88 Resp: 609

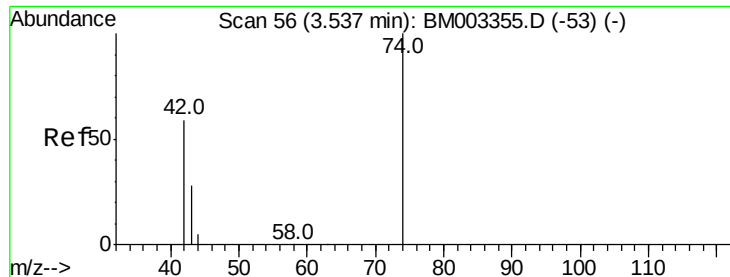
Ion Ratio Lower Upper

88 100

58 46.3 55.2 82.8#

43 22.0 21.8 32.6





#3

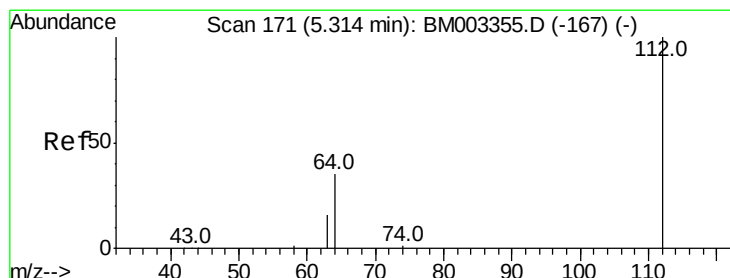
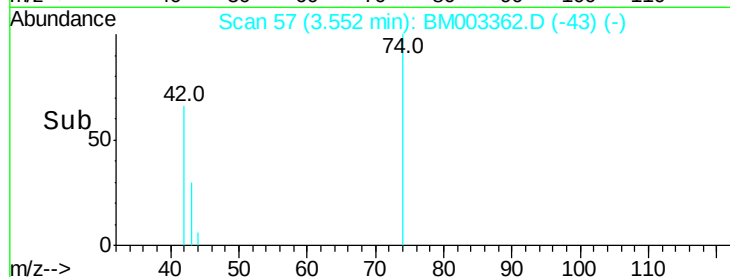
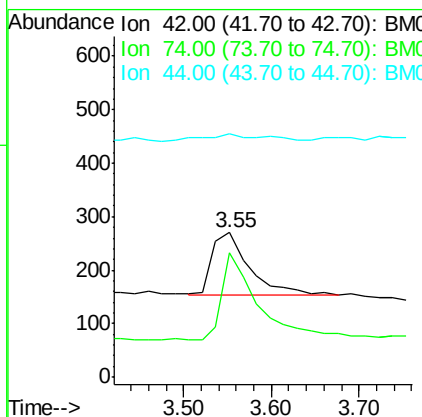
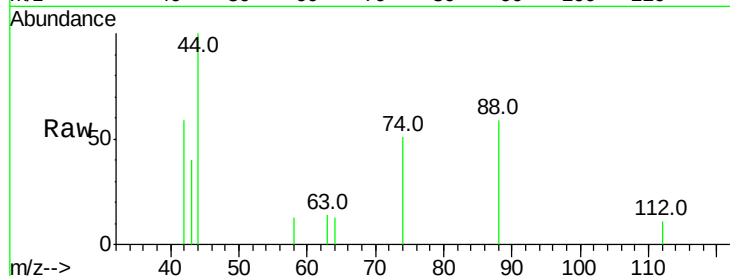
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.55 min Scan# 57
Delta R.T. 0.02 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
42	100		
74	137.4	101.0	151.4
44	15.6	6.3	9.5#

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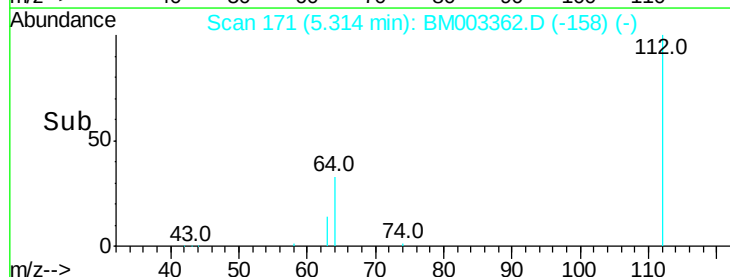
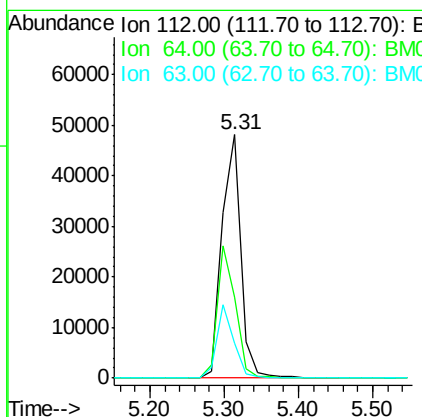
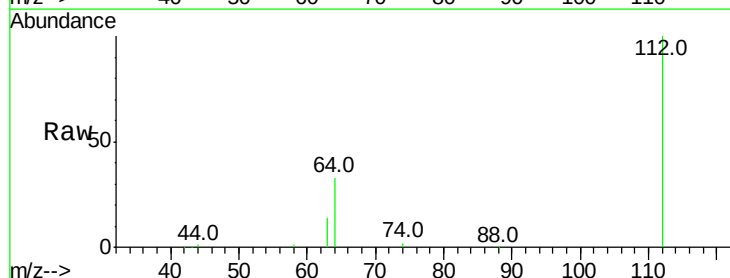
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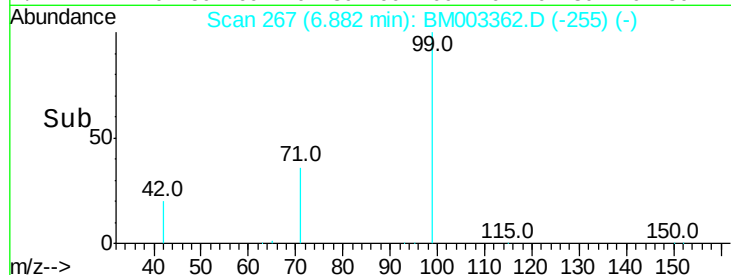
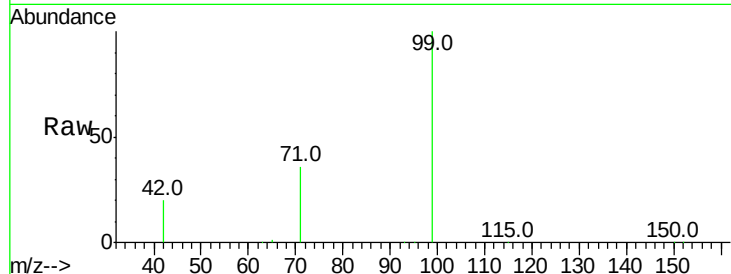
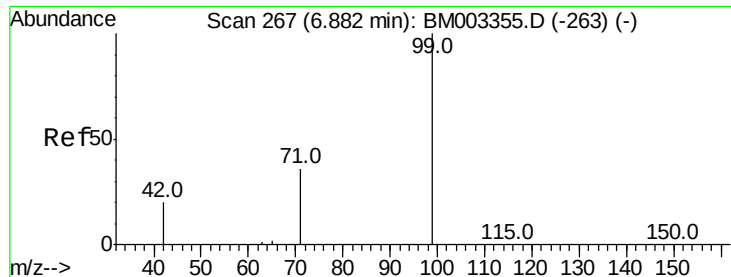


#4

2-Fluorophenol
Concen: 7.59 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.2	61.8
63	26.9	21.2	31.8





#5

Phenol-d6

Concen: 7.82 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tot Ion	99	Resp	107557
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.6	22.0
71	29.6	23.3	34.9

Instrument :

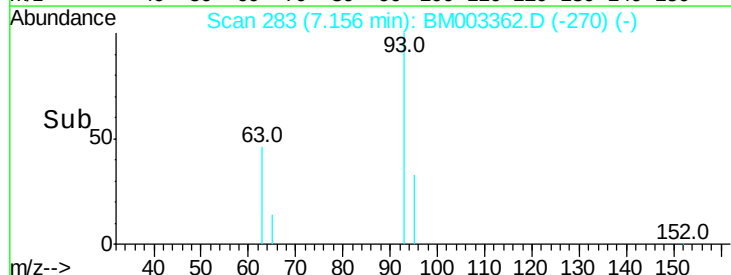
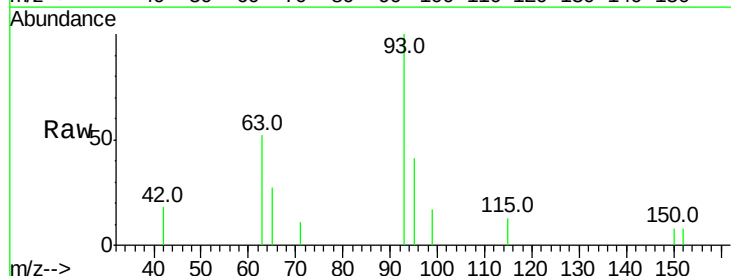
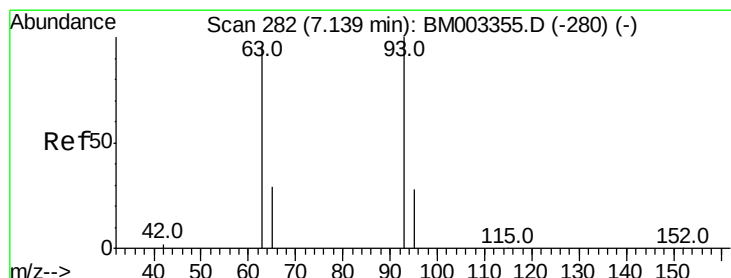
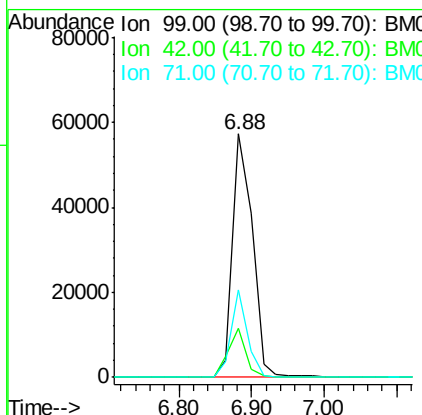
BNA_M

ClientSampleId :

LOD-WATER2015-01

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#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng

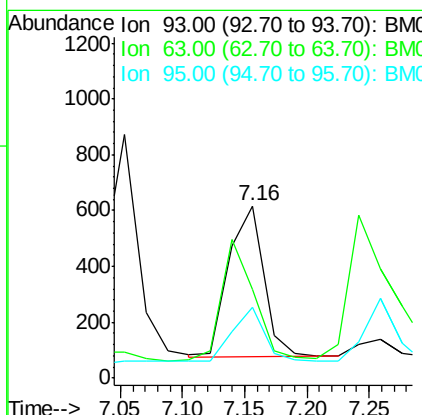
RT: 7.16 min Scan# 283

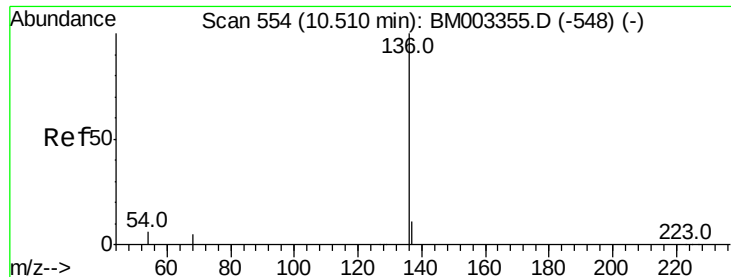
Delta R.T. 0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tgt Ion	93	Resp	1074
Ion Ratio	Lower	Upper	
93	100		
63	74.8	58.2	87.4
95	33.2	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003362.D

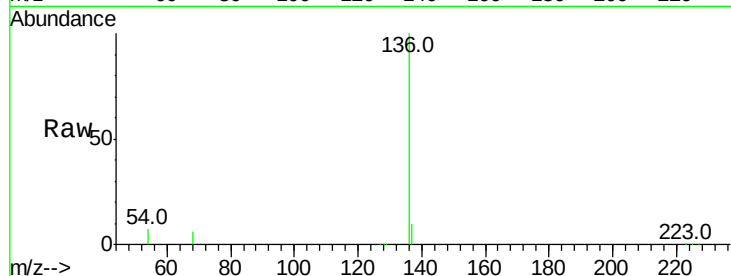
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01



Tot Ion: 136 Resp: 227983

Ion Ratio Lower Upper

136 100

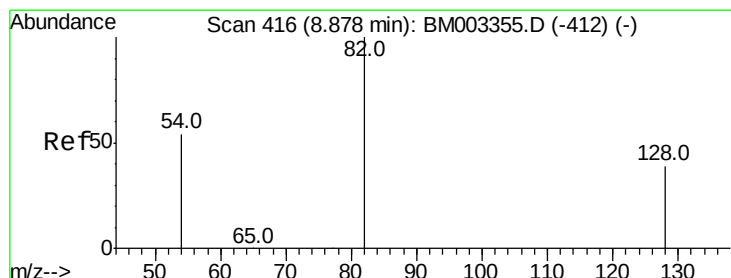
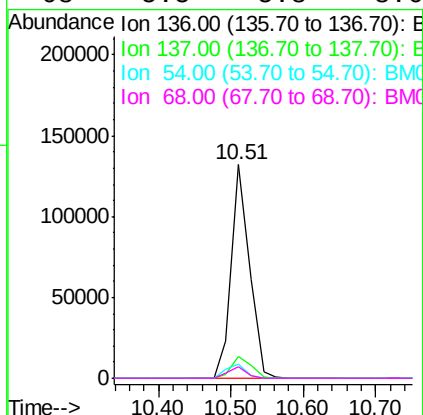
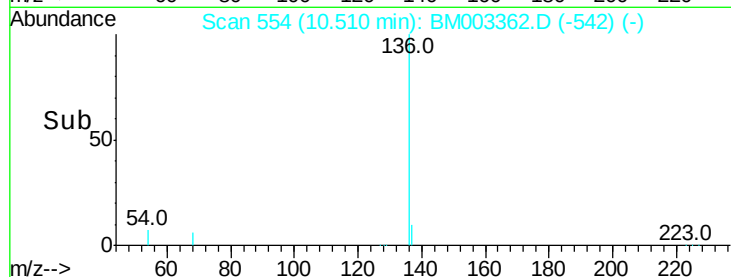
137 10.4 8.0 12.0

54 6.8 7.4 11.0#

68 5.5 5.8 8.6#

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#8

Nitrobenzene-d5

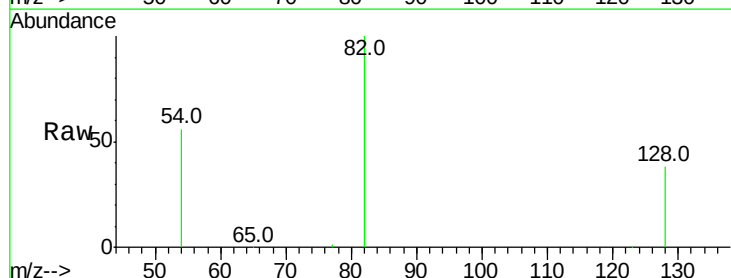
Concen: 3.75 ng

RT: 8.88 min Scan# 416

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45



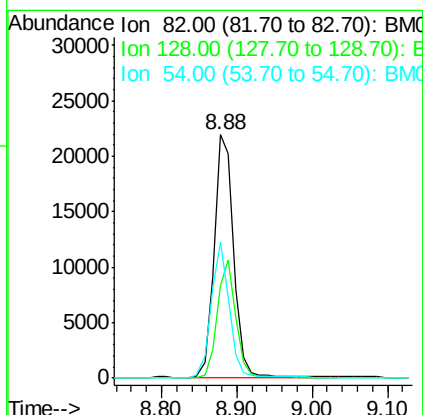
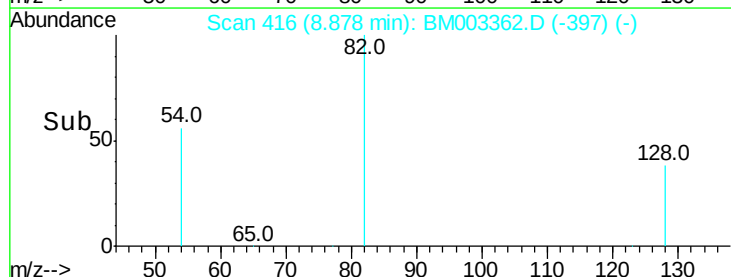
Tgt Ion: 82 Resp: 39871

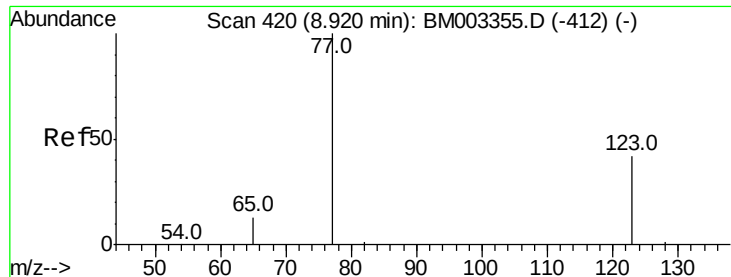
Ion Ratio Lower Upper

82 100

128 38.2 35.2 52.8

54 55.7 36.4 54.6#





#9

Nitrobenzene

Concen: 0.08 ng m

RT: 8.92 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

Tot Ion: 77 Resp: 929

Ion Ratio Lower Upper

77 100

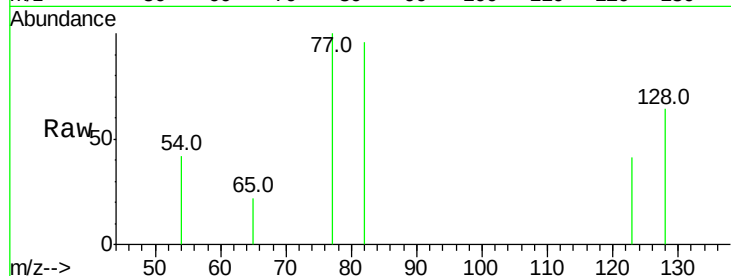
123 48.7 37.7 56.5

65 18.5 9.8 14.6#

Manual Integrations
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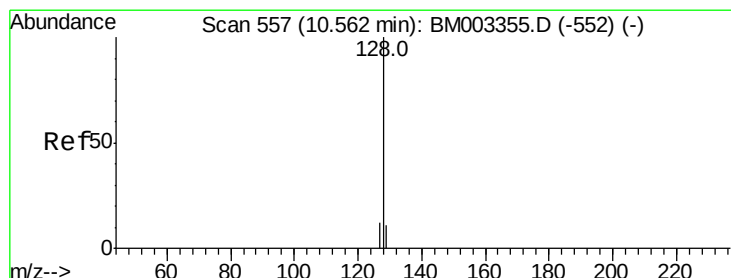
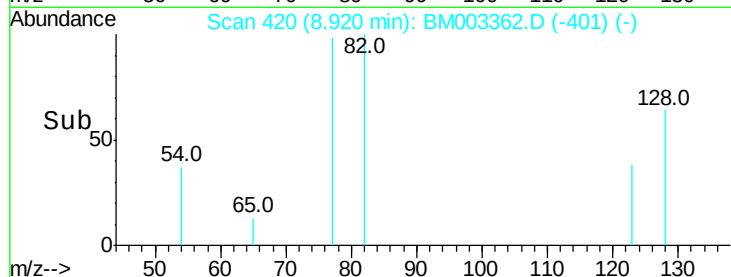
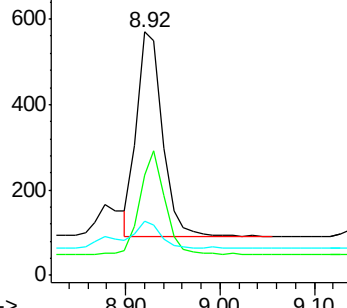
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Abundance Ion 77.00 (76.70 to 77.70): BM003355.D (-412) (-)

Ion 123.00 (122.70 to 123.70): BM003355.D (-412) (-)

Ion 65.00 (64.70 to 65.70): BM003355.D (-412) (-)



#10

Naphthalene

Concen: 0.09 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

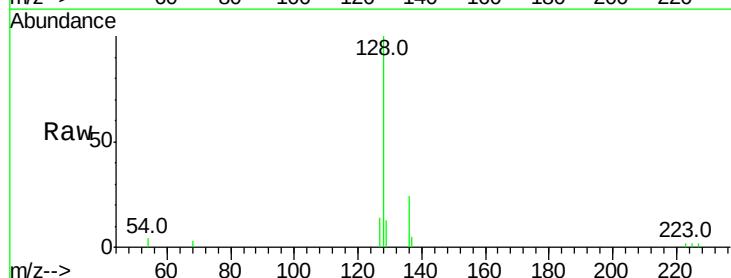
Tgt Ion: 128 Resp: 4288

Ion Ratio Lower Upper

128 100

129 12.8 8.5 12.7#

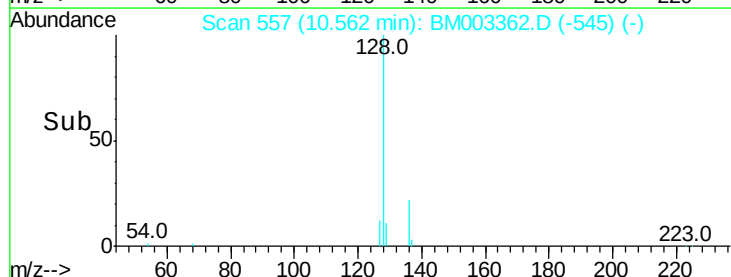
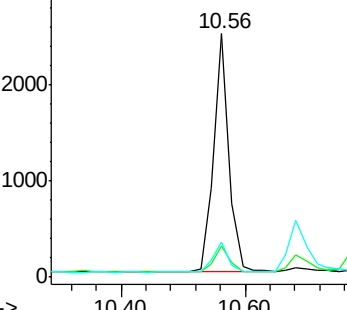
127 14.1 10.6 16.0

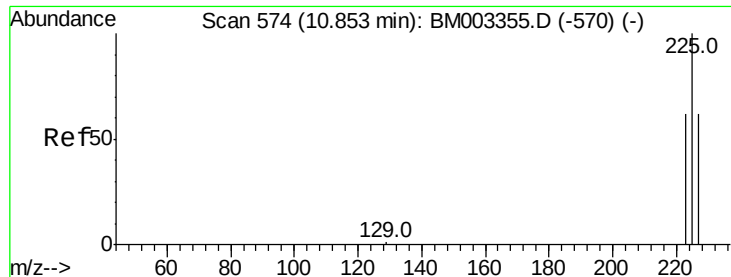


Abundance Ion 128.00 (127.70 to 128.70): BM003355.D (-552) (-)

Ion 129.00 (128.70 to 129.70): BM003355.D (-552) (-)

Ion 127.00 (126.70 to 127.70): BM003355.D (-552) (-)





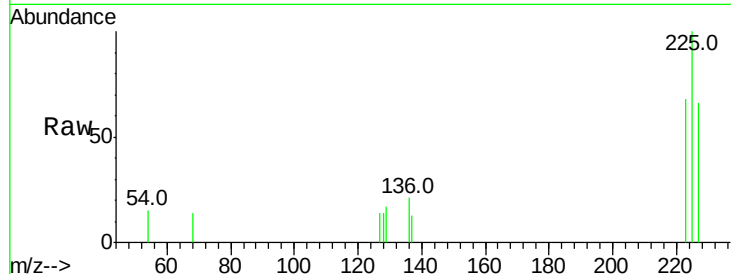
#11
Hexachlorobutadiene
Concen: 0.08 ng m
RT: 10.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

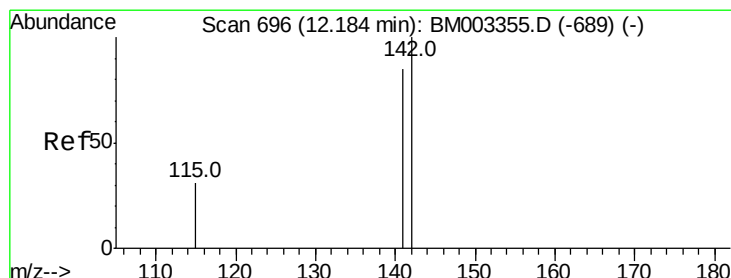
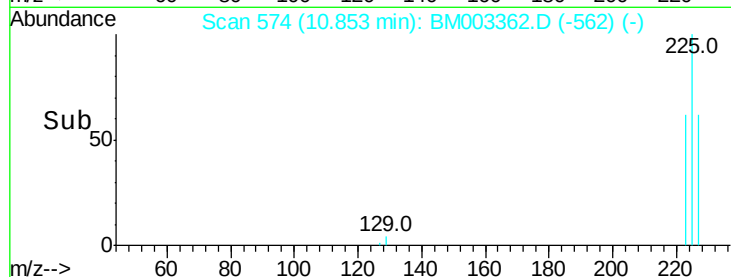
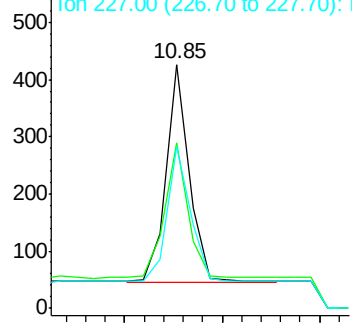
Tot Ion	Ratio	Lower	Upper
225	100		
223	158.9	53.0	79.4#
227	61.9	52.2	78.4

Manual Integrations
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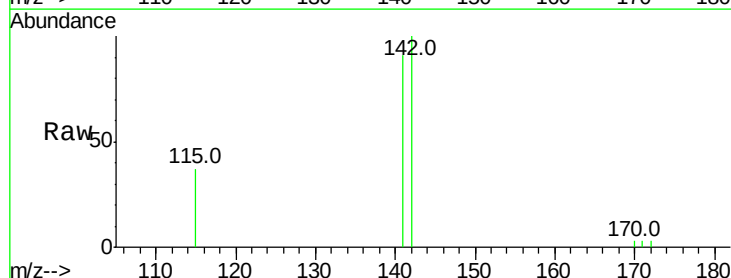


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

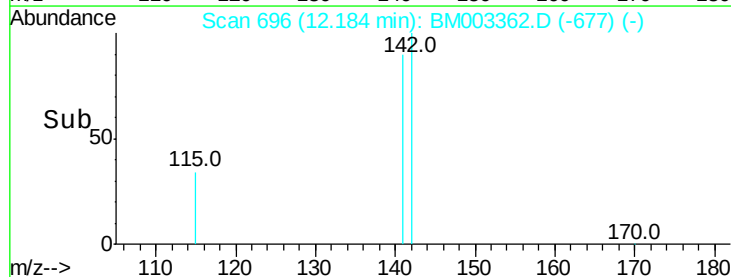
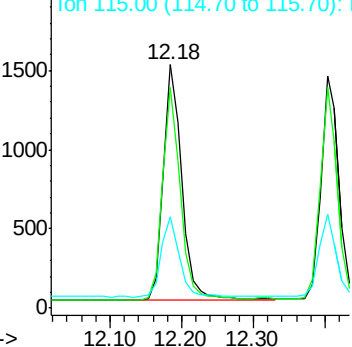


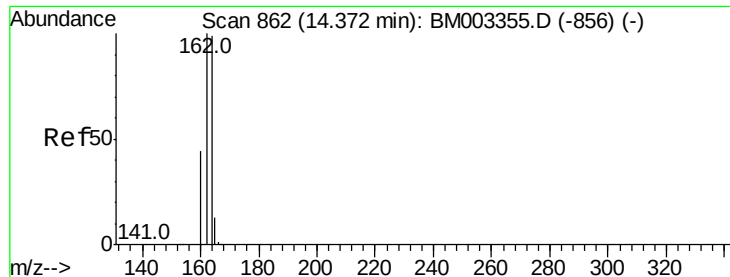
#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.2	108.2
115	37.4	28.0	42.0



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





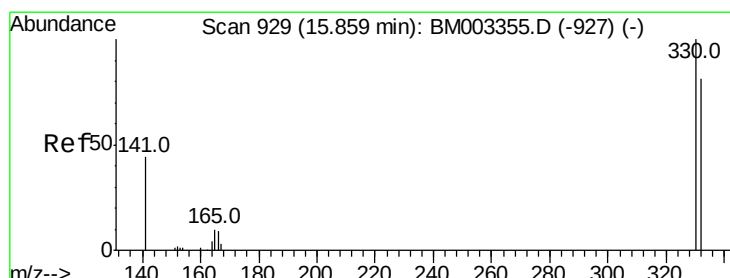
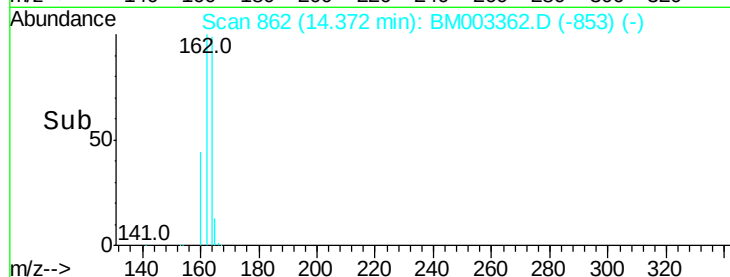
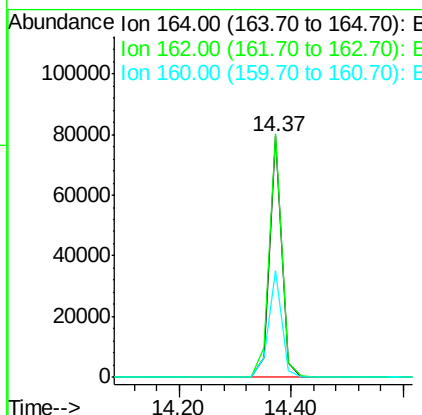
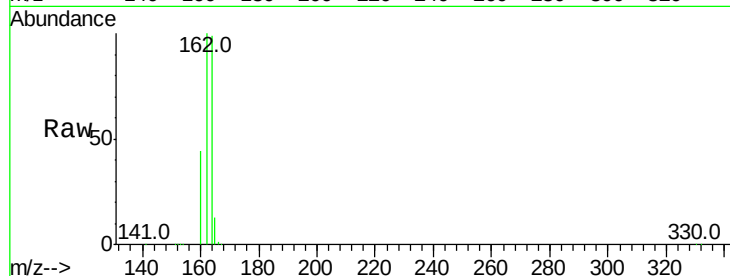
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	78.3	117.5
160	44.4	33.8	50.6

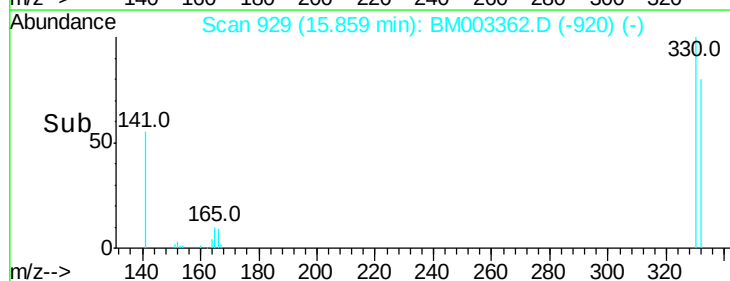
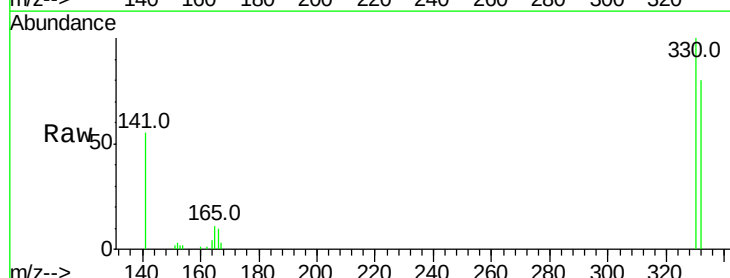
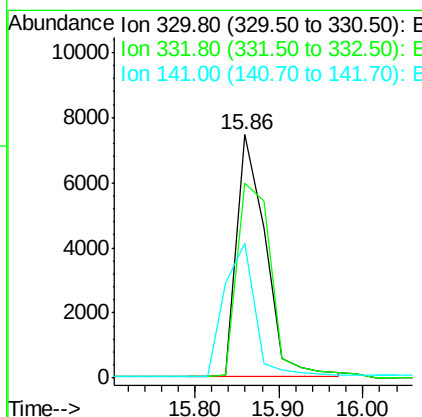
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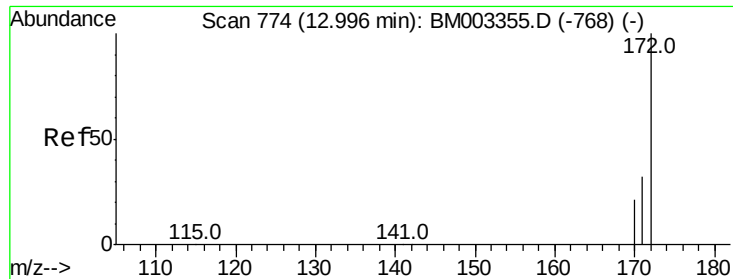
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#14
2,4,6-Tribromophenol
Concen: 5.61 ng
RT: 15.86 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.0	114.0
141	58.9	0.0	0.0#





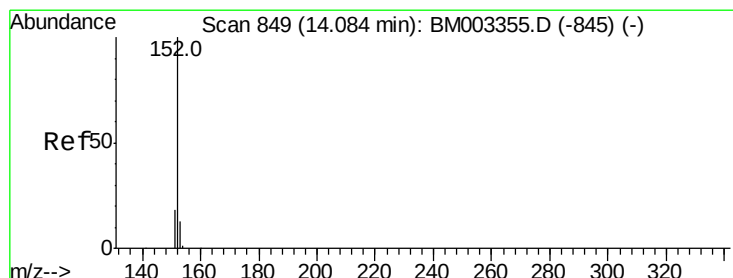
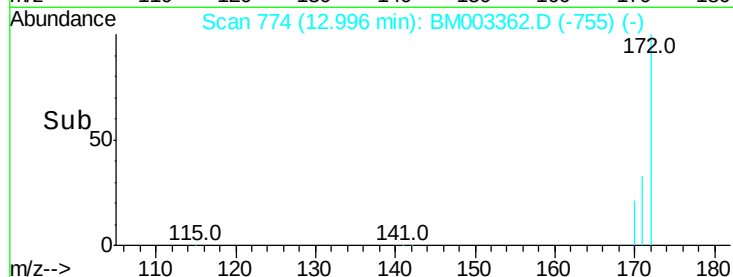
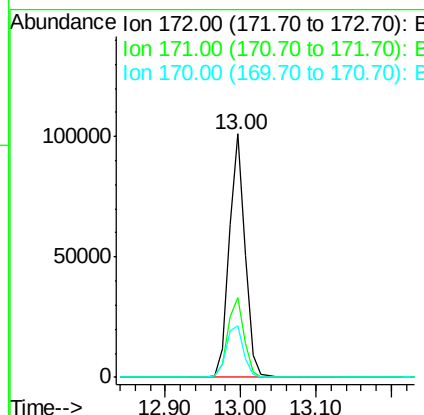
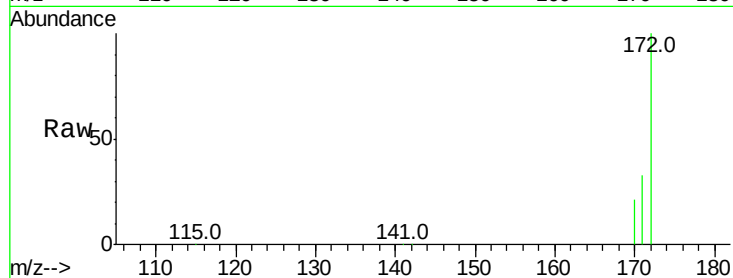
#15
2-Fluorobiphenyl
Concen: 4.10 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.7	28.0	42.0
170	21.0	18.9	28.3

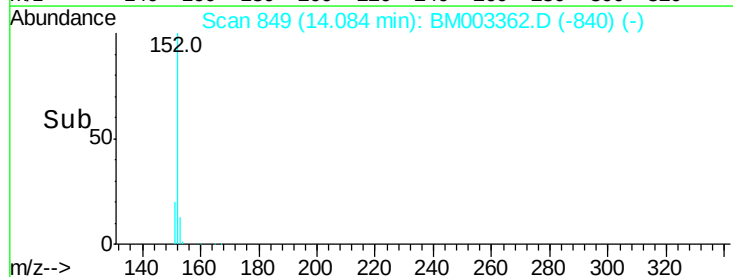
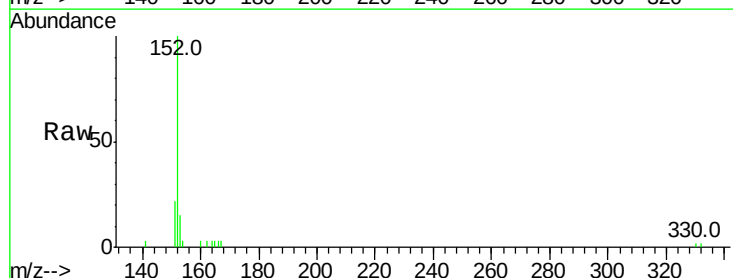
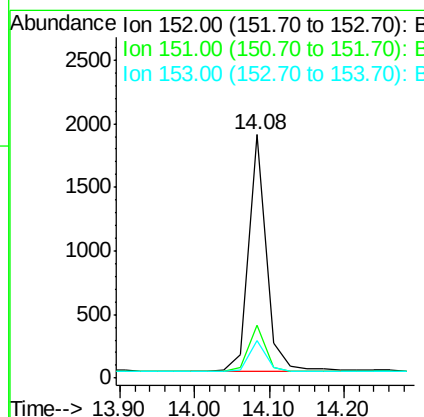
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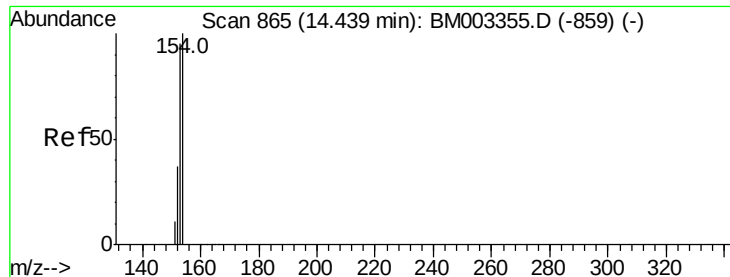
Mmdadoda
12/3/2015 7:07:58 PM



#16
Acenaphthylene
Concen: 0.06 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8
153	13.7	10.4	15.6





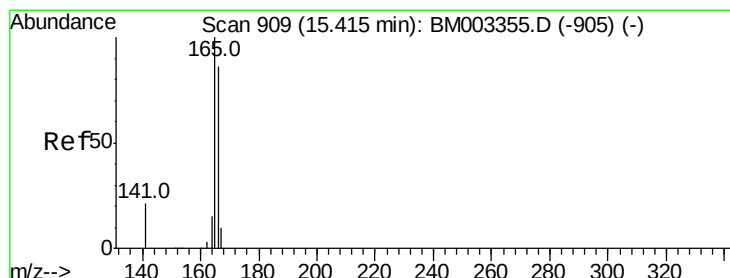
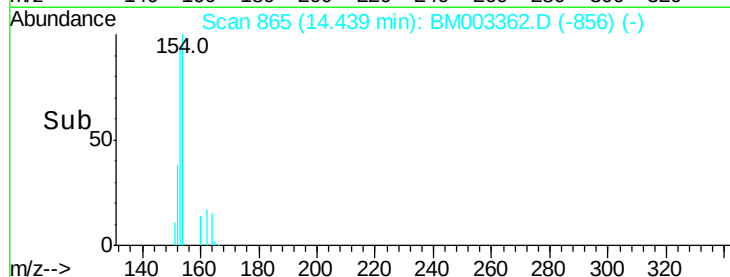
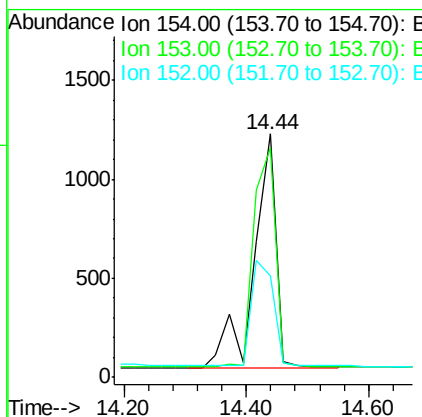
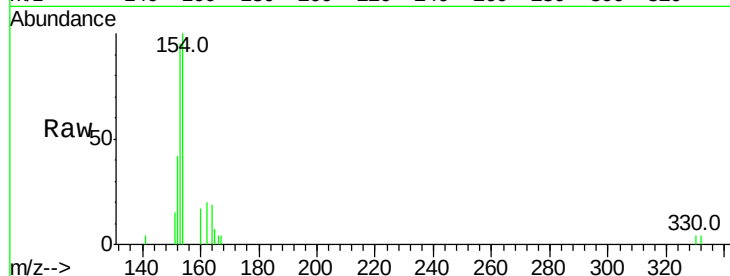
#17
Acenaphthene
Concen: 0.09 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
154	100		
153	93.7	0.0	0.0#
152	0.0	0.0	0.0

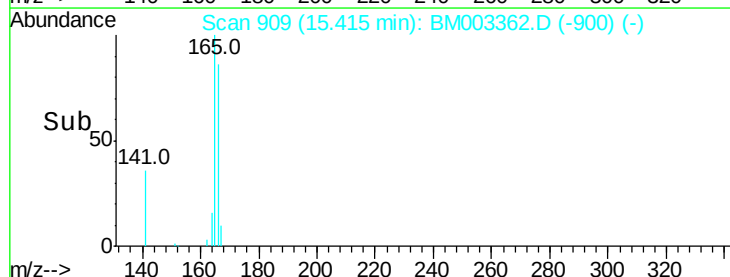
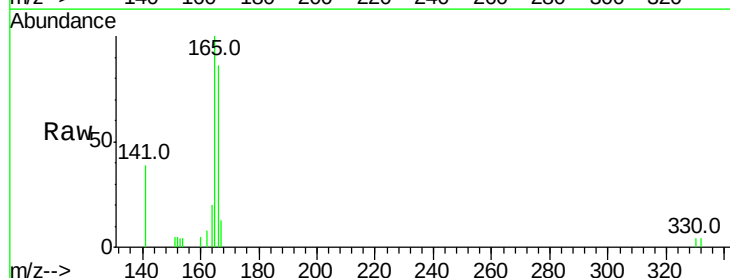
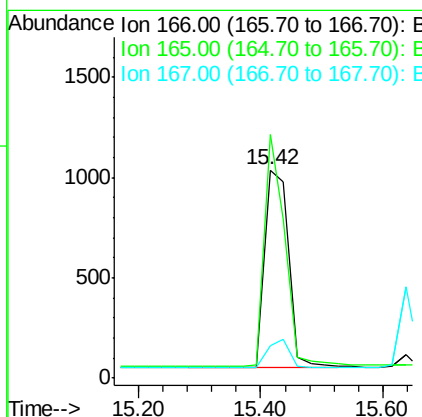
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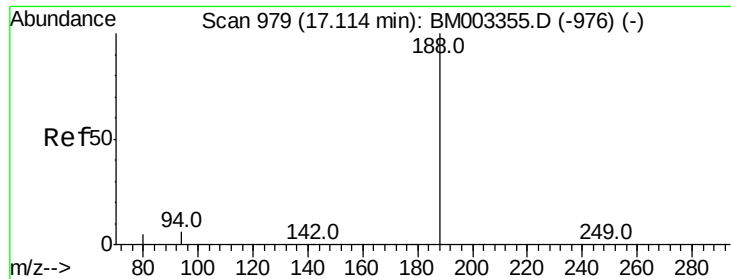
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#18
Fluorene
Concen: 0.07 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	80.8	121.2
167	0.0	10.5	15.7#





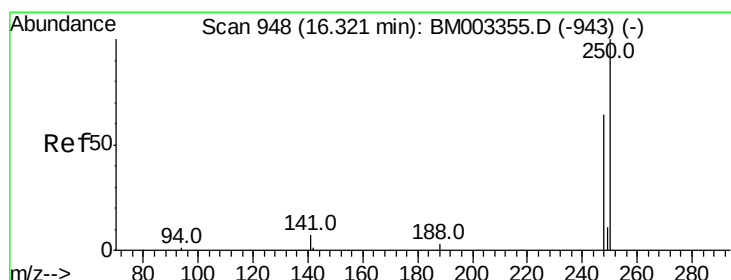
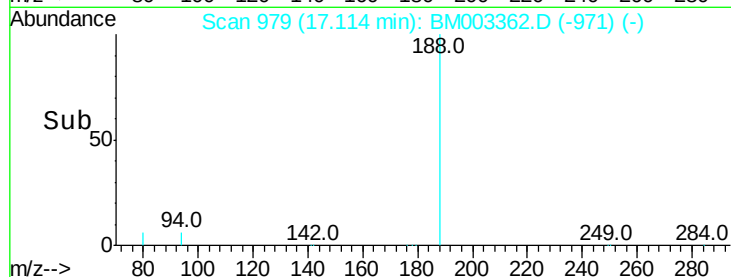
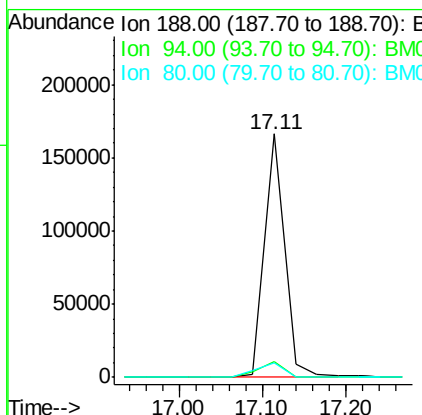
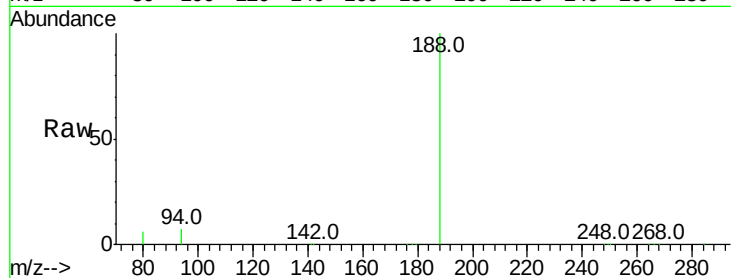
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.5	1.8	2.6#
80	5.7	1.4	2.0#

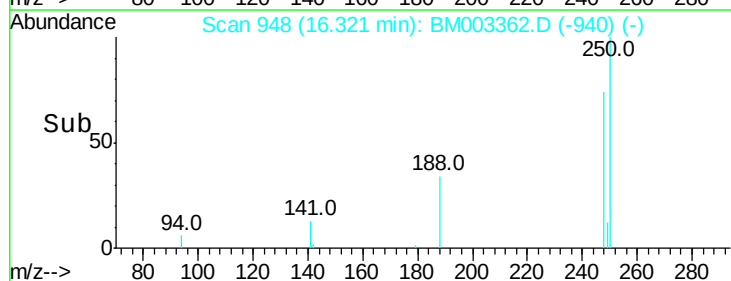
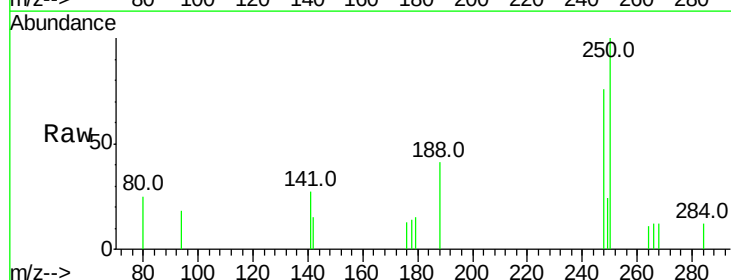
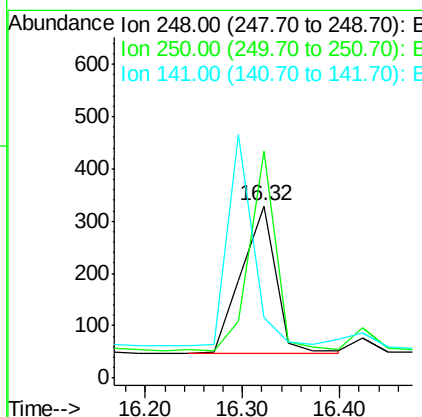
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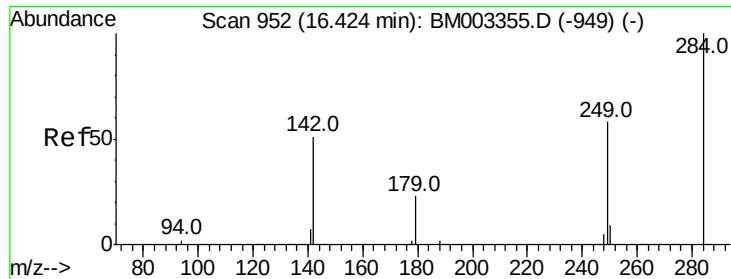
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#20
4-Bromophenyl-phenylether
Concen: 0.09 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	103.6	65.4	98.0#
141	0.0	72.8	109.2#





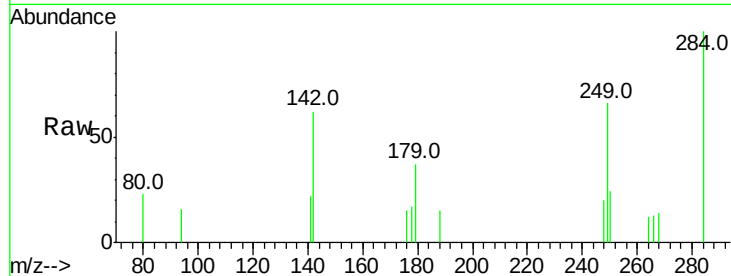
#21
Hexachlorobenzene
Concen: 0.06 ng
RT: 16.42 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

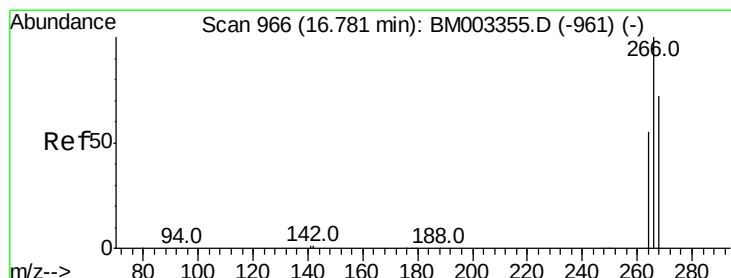
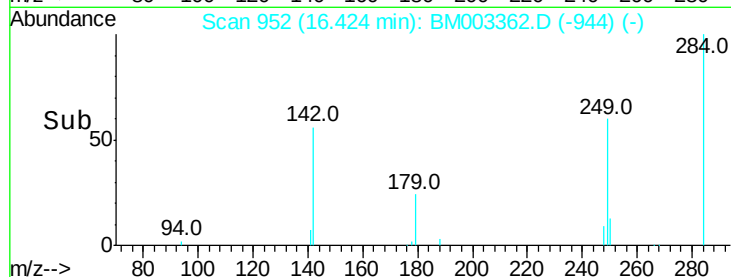
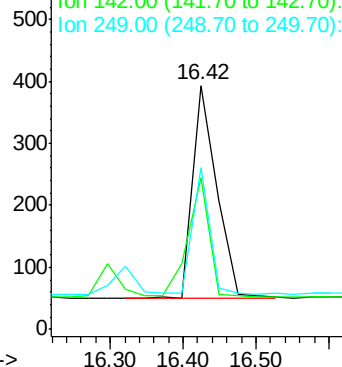
Tot Ion	Ratio	Lower	Upper
284	100		
142	48.8	0.0	0.0#
249	42.5	19.4	29.2#

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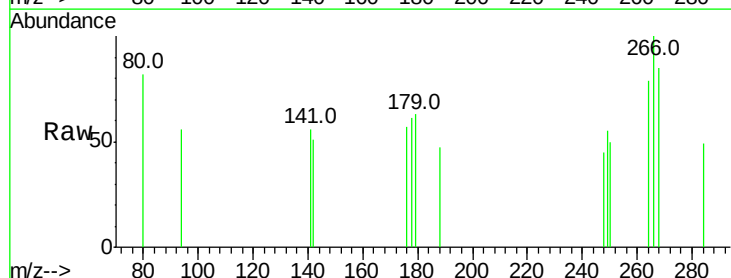


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

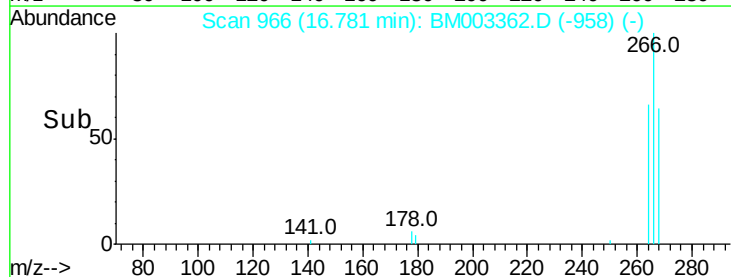
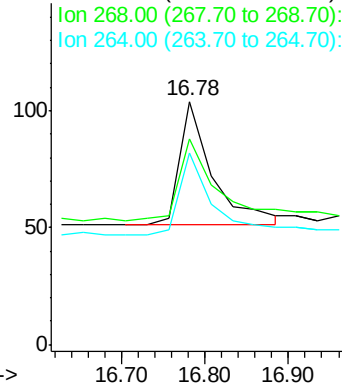


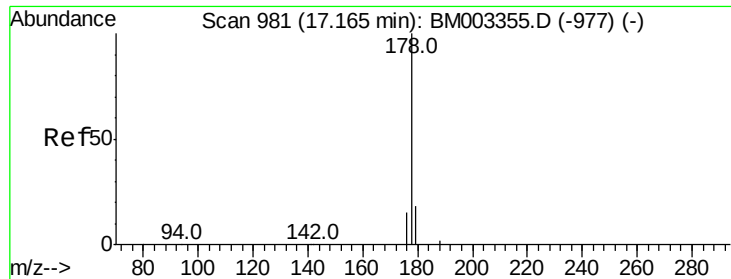
#22
Pentachlorophenol
Concen: 0.36 ng
RT: 16.78 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	84.6	45.8	68.8#
264	78.8	56.7	85.1



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





#23

Phenanthrene

Concen: 0.09 ng m

RT: 17.16 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM003362.D

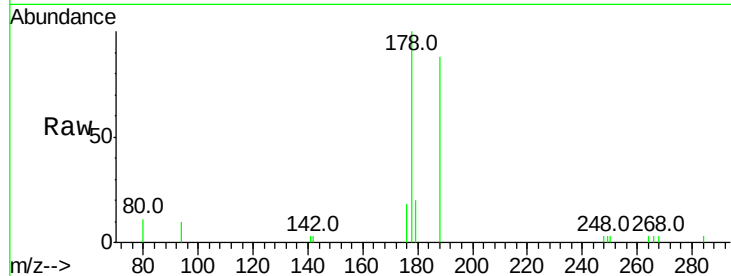
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

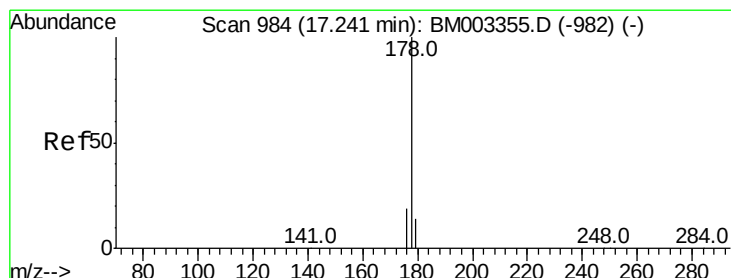
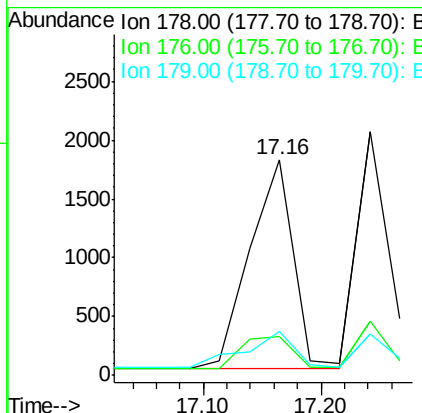
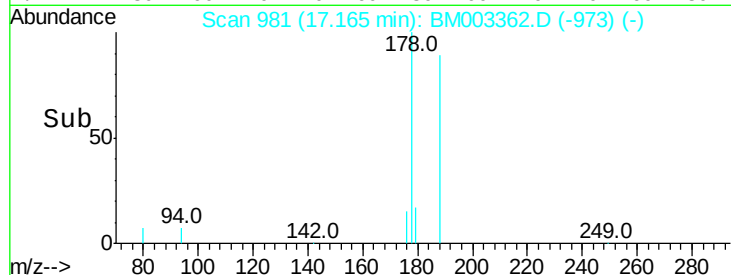
LOD-WATER2015-01



Tot Ion:	178	Resp:	4533
Ion	Ratio	Lower	Upper
178	100		
176	15.3	15.9	23.9#
179	11.6	11.7	17.5#

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#24

Anthracene

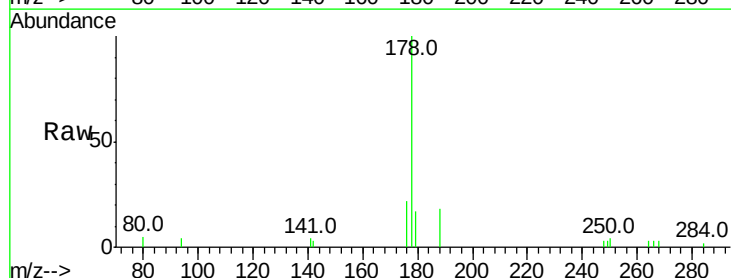
Concen: 0.07 ng

RT: 17.24 min Scan# 984

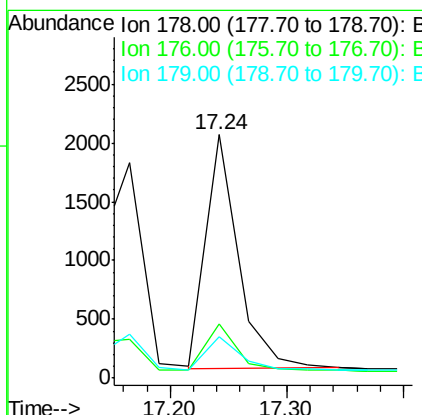
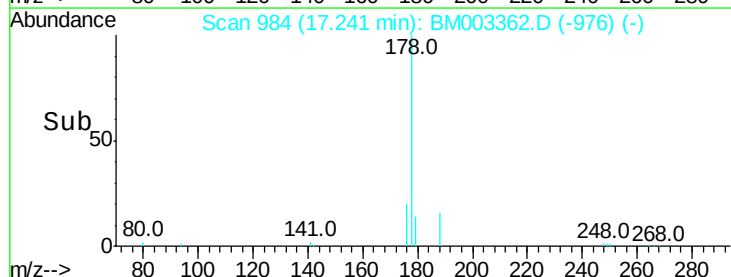
Delta R.T. -0.00 min

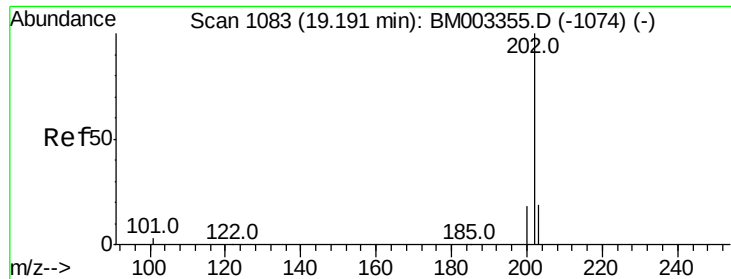
Lab File: BM003362.D

Acq: 02 Dec 2015 18:45



Tgt Ion:	178	Resp:	3833
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	14.8	12.8	19.2





#25

Fluoranthene

Concen: 0.08 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

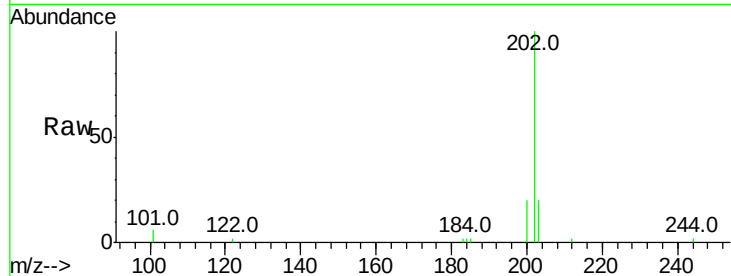
ClientSampleId :

LOD-WATER2015-01

Tot Ion:	202	Resp:	4283
Ion Ratio	Lower	Upper	
202	100		
101	12.6	9.9	14.9
203	17.4	13.9	20.9

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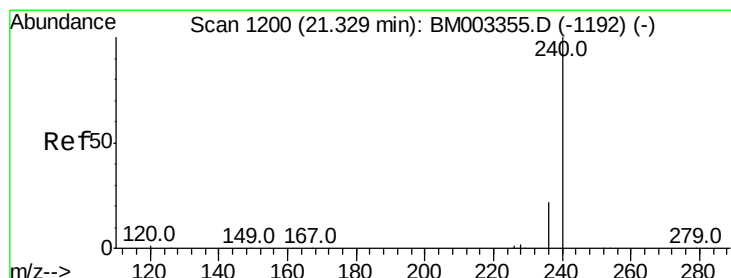
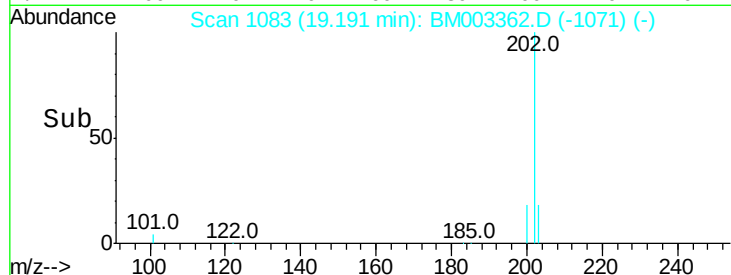
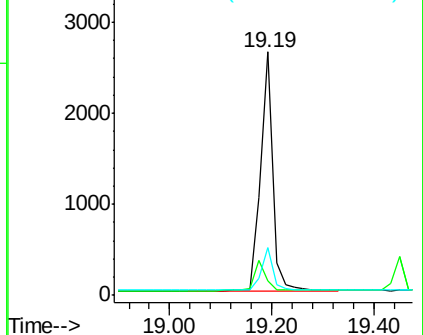
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

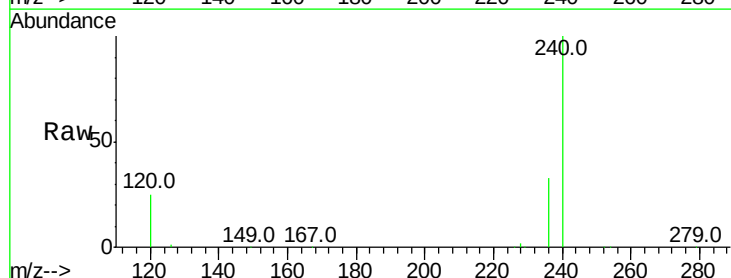
RT: 21.31 min Scan# 1199

Delta R.T. -0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

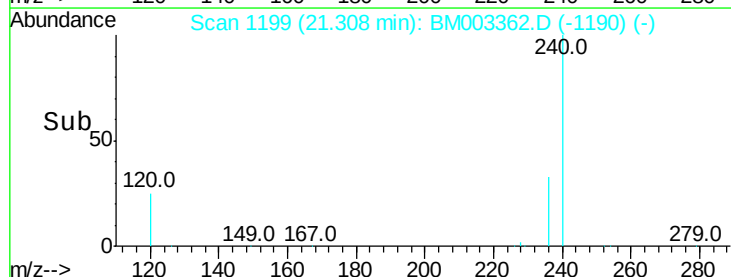
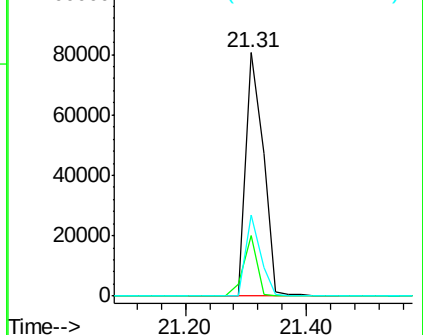
Tgt Ion:	240	Resp:	160619
Ion Ratio	Lower	Upper	
240	100		
120	24.7	1.0	1.4#
236	33.5	17.9	26.9#

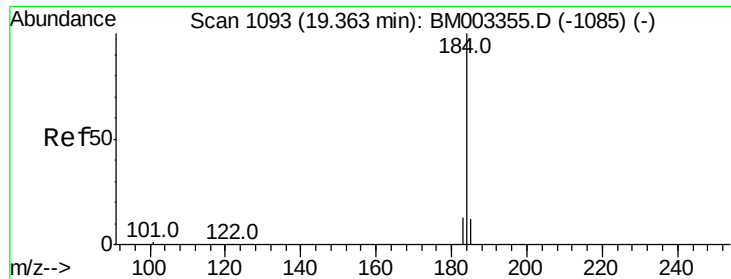


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.40 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01

Tot Ion:184 Resp: 689

Ion Ratio Lower Upper

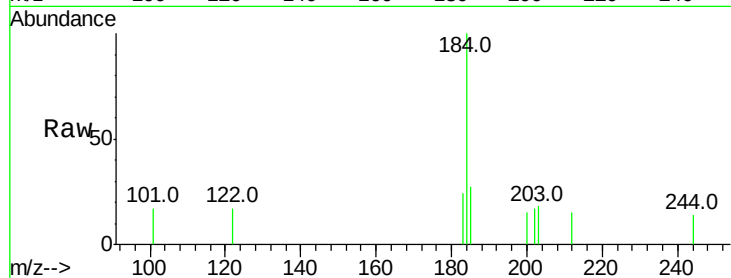
184 100

185 27.1 11.6 17.4#

183 24.1 8.6 13.0#

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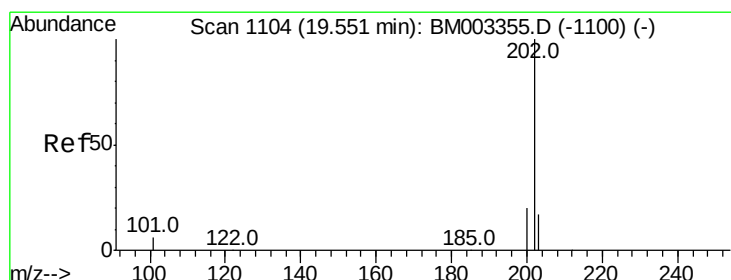
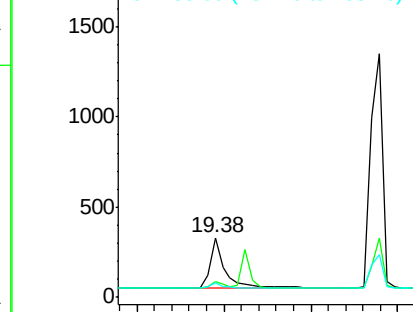
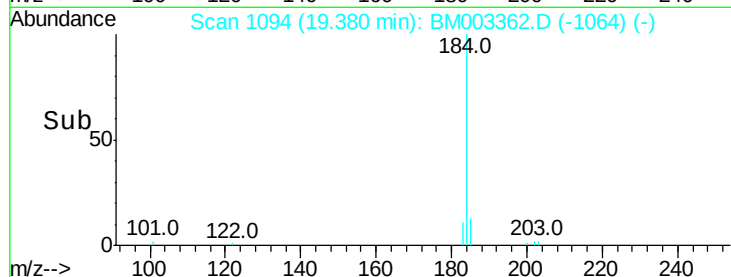
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.08 ng

RT: 19.55 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

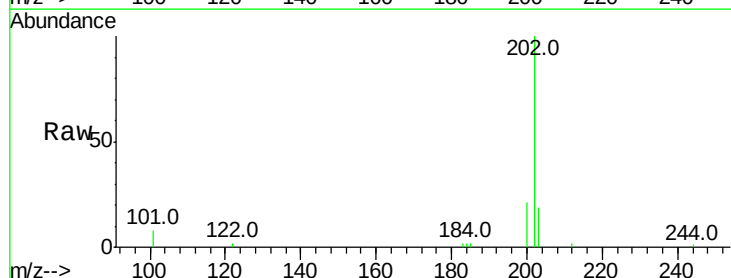
Tgt Ion:202 Resp: 4648

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

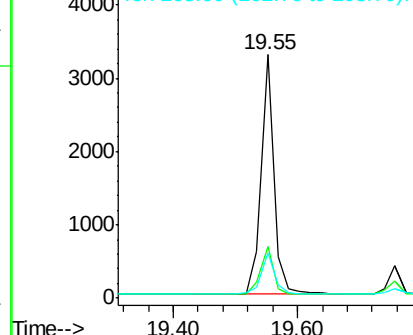
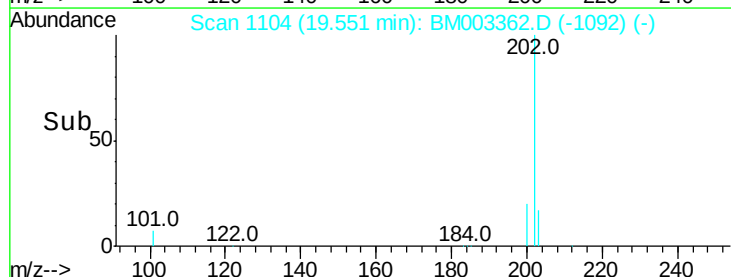
203 18.2 13.8 20.6

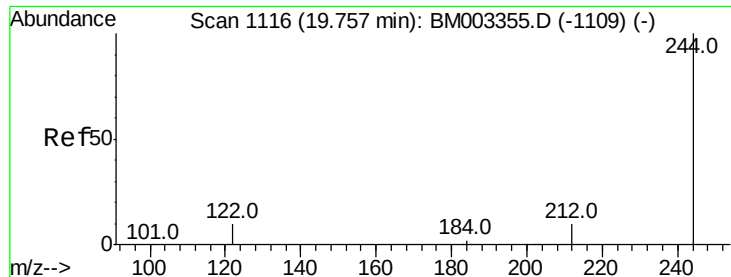


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 4.32 ng

RT: 19.76 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM003362.D

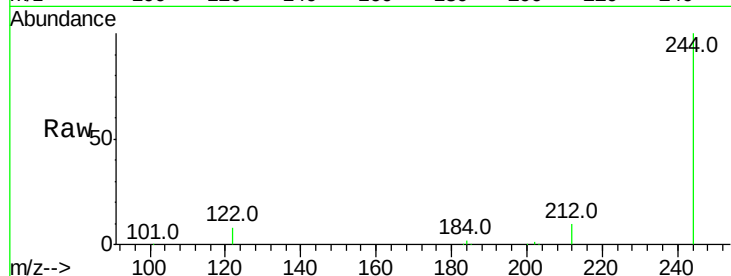
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

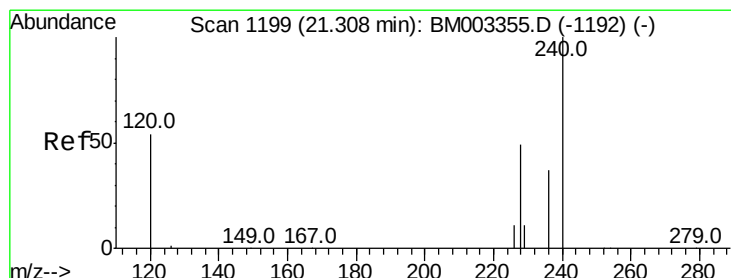
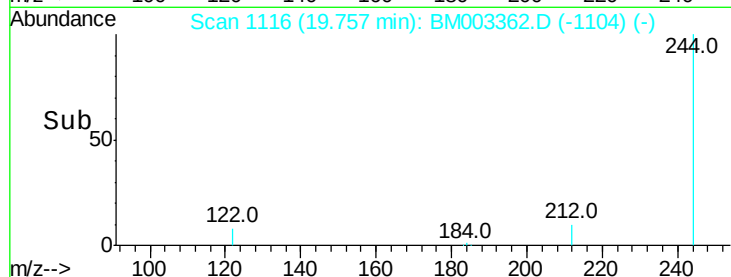
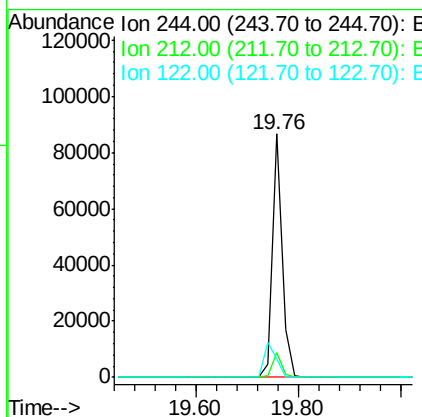
LOD-WATER2015-01



Tot Ion:	244	Resp:	112587
Ion Ratio	Lower	Upper	
244	100		
212	10.1	6.5	9.7#
122	7.8	2.0	3.0#

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#30

Benzo(a)anthracene

Concen: 0.09 ng m

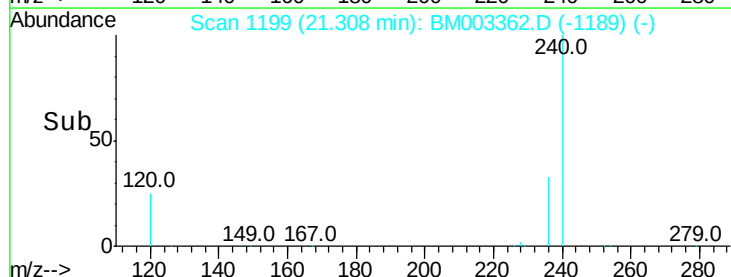
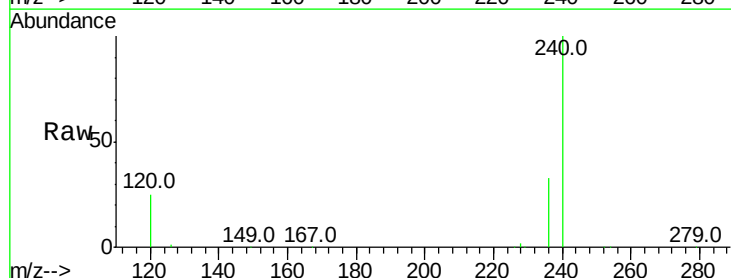
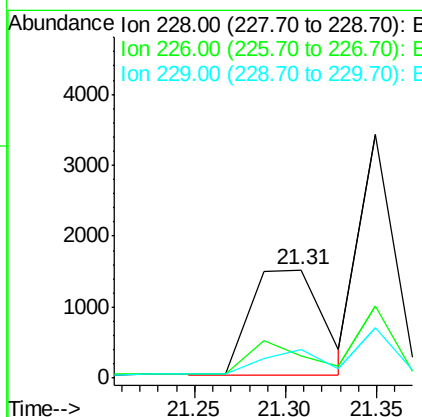
RT: 21.31 min Scan# 1199

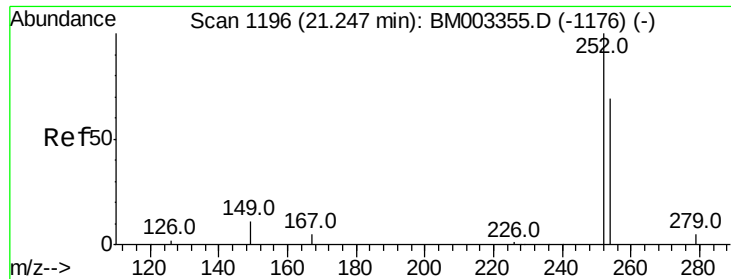
Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tgt Ion:	228	Resp:	4052
Ion Ratio	Lower	Upper	
228	100		
226	21.0	17.8	26.6
229	25.9	18.0	27.0





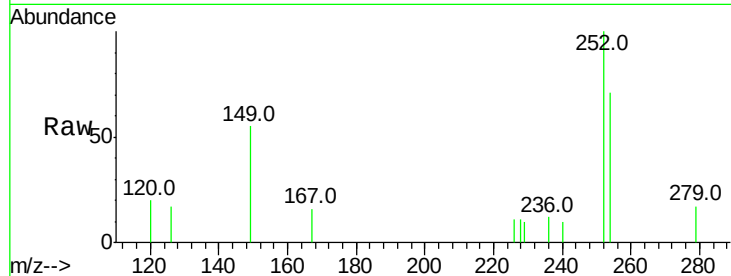
#31
 3,3'-Dichlorobenzidine
 Concen: 0.16 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

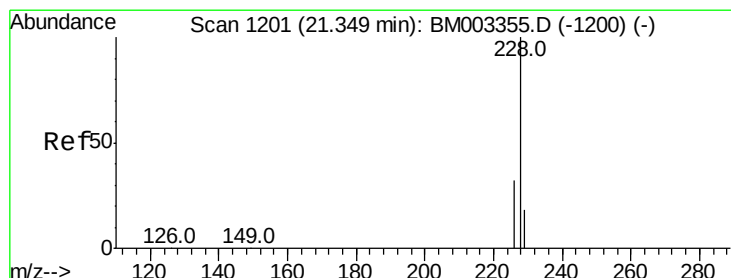
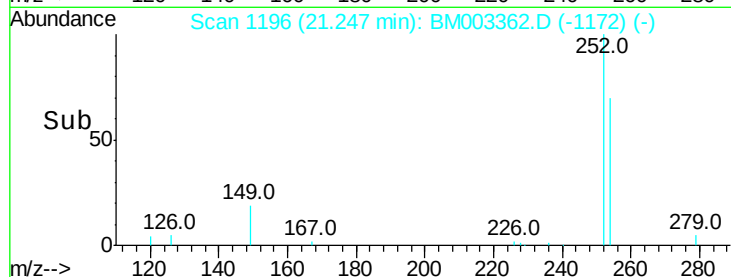
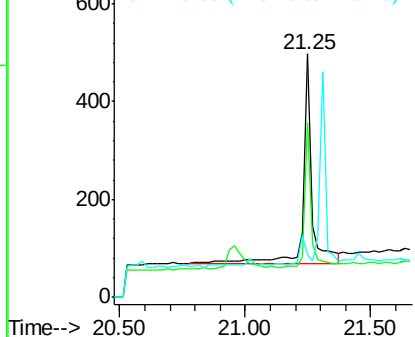
Tot Ion	Ratio	Lower	Upper
252	100		
254	71.5	53.7	80.5
126	17.5	2.8	4.2

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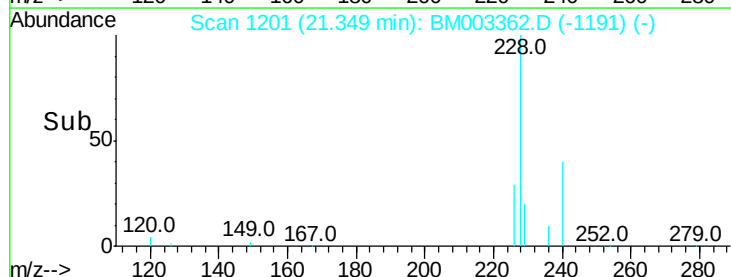
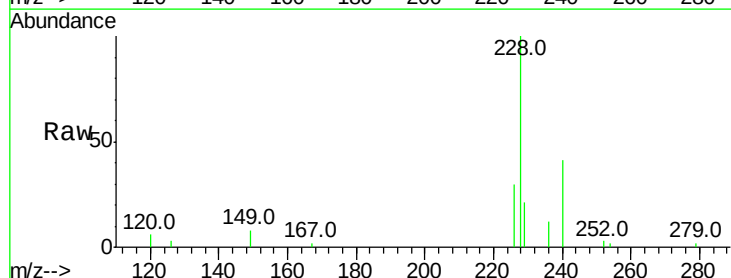
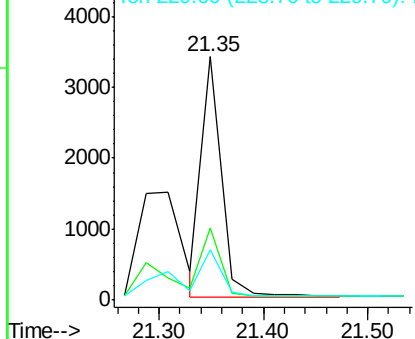
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

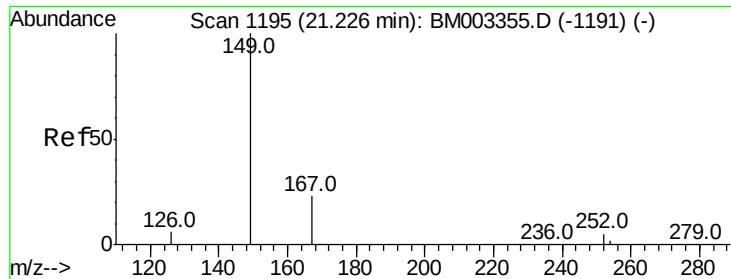


#32
 Chrysene
 Concen: 0.09 ng m
 RT: 21.35 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003362.D
 Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.5	38.3
229	20.9	14.3	21.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.31 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003362.D

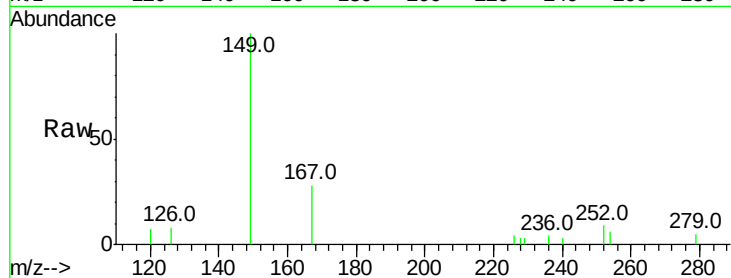
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

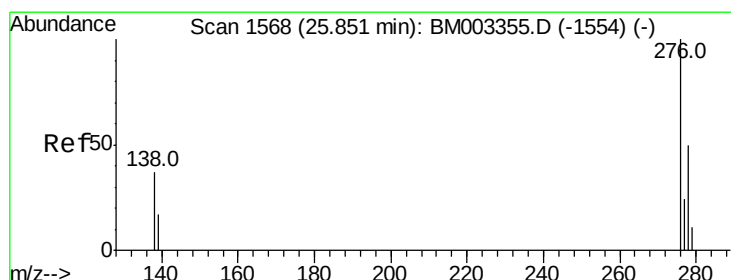
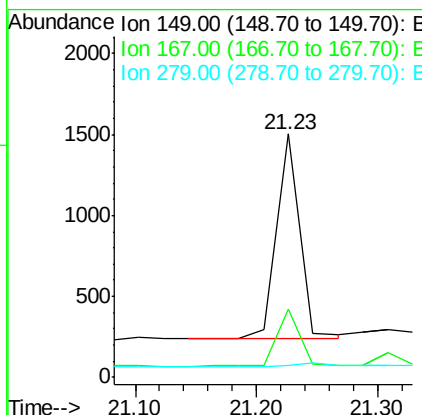
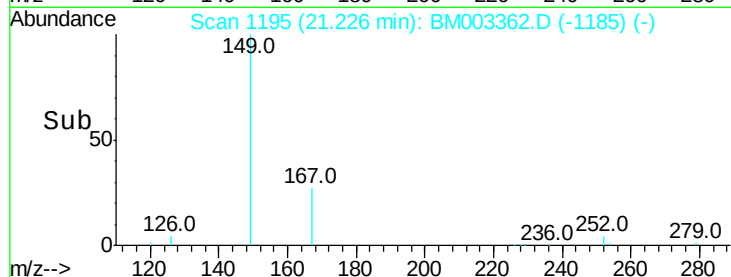
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Tot Ion:	149	Resp:	1716
Ion Ratio	Lower	Upper	
149	100		
167	26.7	19.6	29.4
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.09 ng

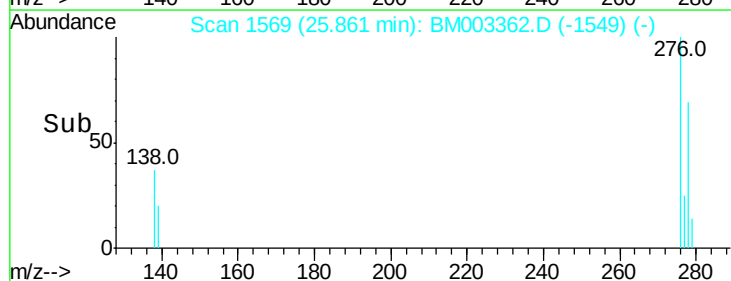
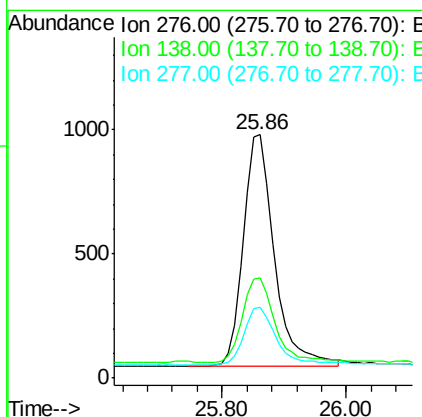
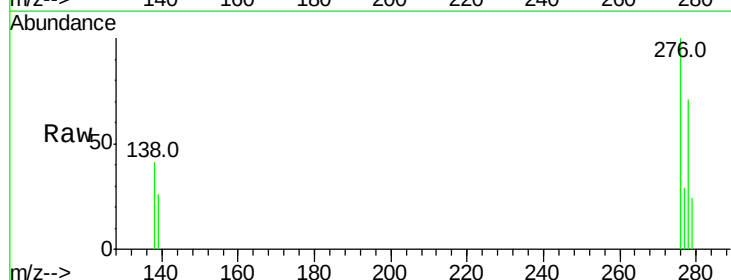
RT: 25.86 min Scan# 1569

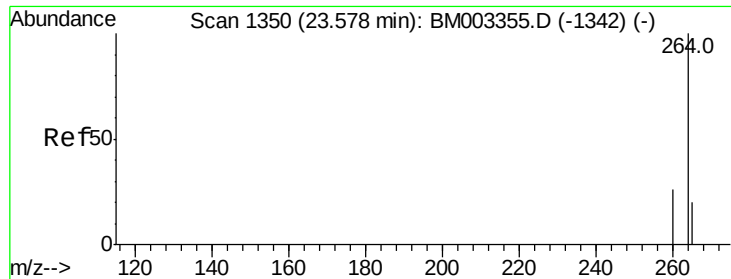
Delta R.T. 0.01 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tgt Ion:	276	Resp:	3276
Ion Ratio	Lower	Upper	
276	100		
138	37.4	19.1	28.7#
277	25.0	15.9	23.9#





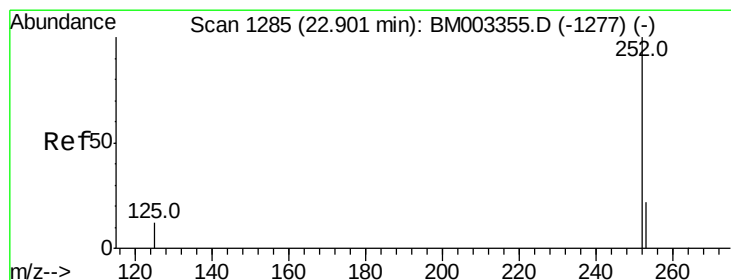
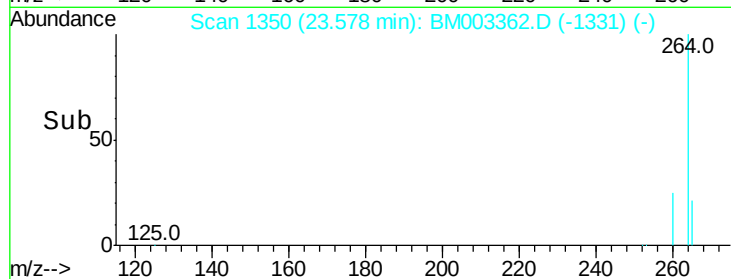
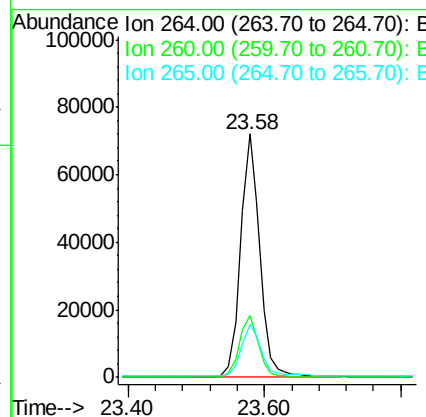
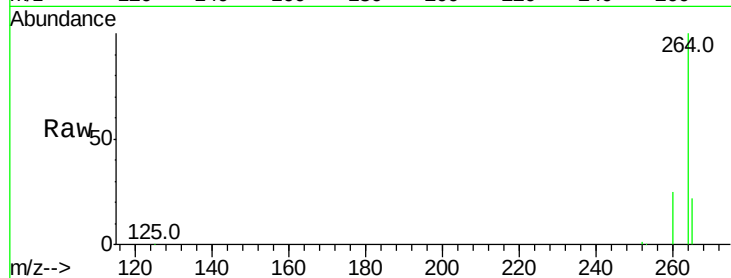
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	21.6	18.4	27.6

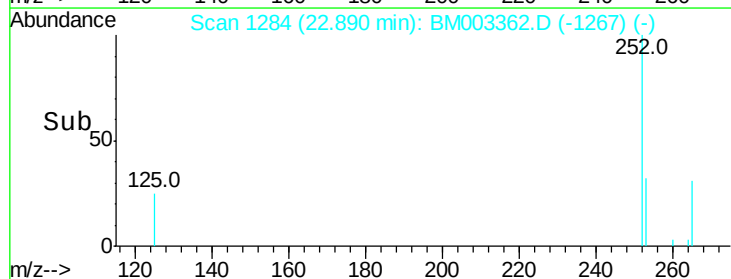
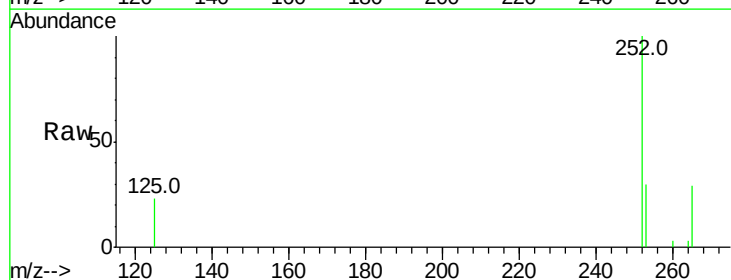
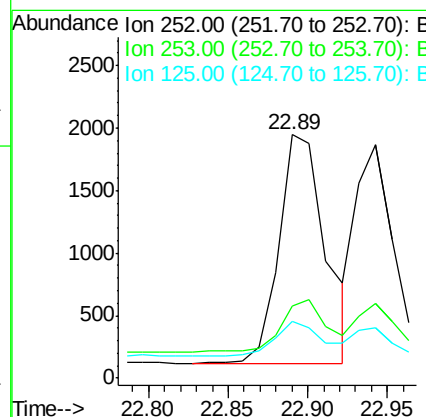
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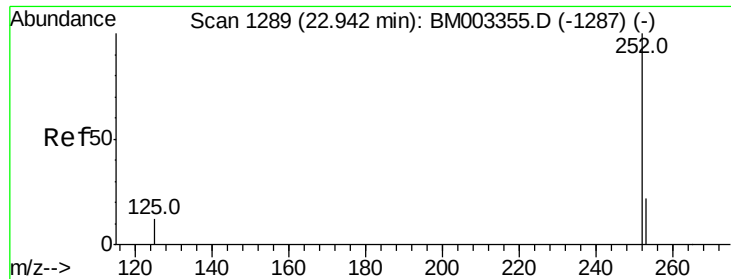
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#36
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM003362.D
Acq: 02 Dec 2015 18:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.9	18.2	27.4#
125	23.4	10.3	15.5#





#37

Benzo(k)fluoranthene

Concen: 0.08 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

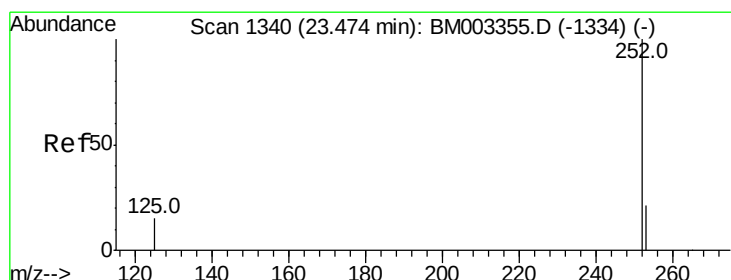
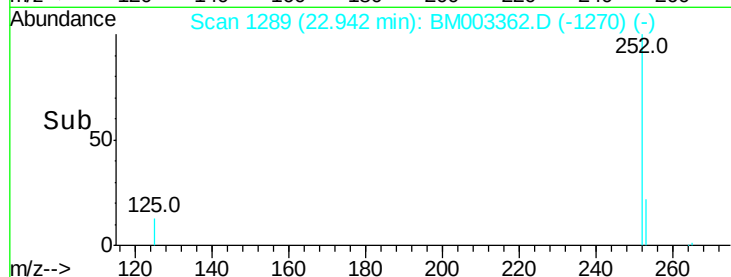
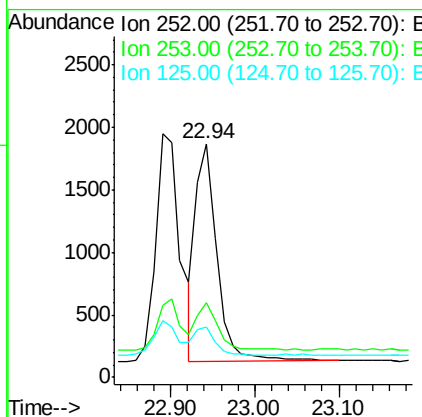
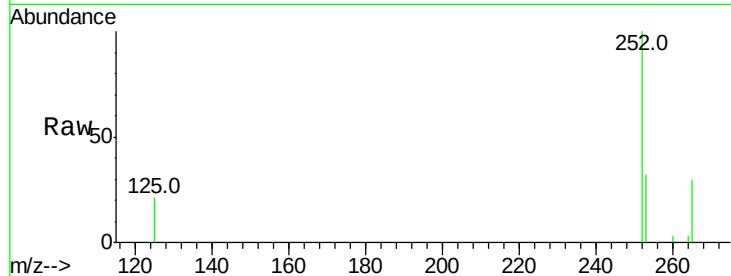
ClientSampleId :

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Tot Ion:	252	Resp:	3029
Ion Ratio	Lower	Upper	
252	100		
253	32.2	17.5	26.3#
125	21.5	10.7	16.1#

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#38

Benzo(a)pyrene

Concen: 0.08 ng

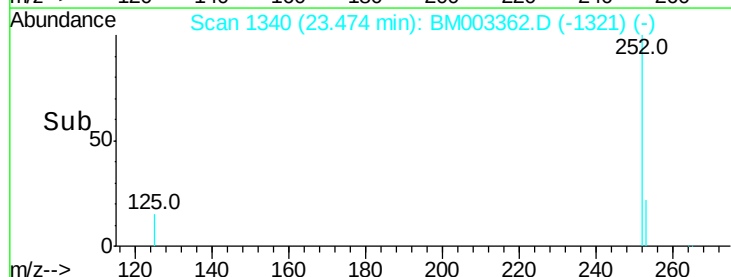
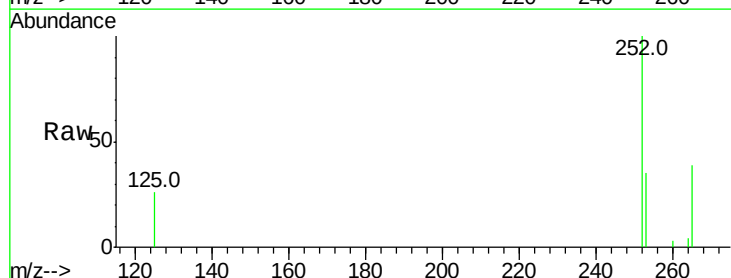
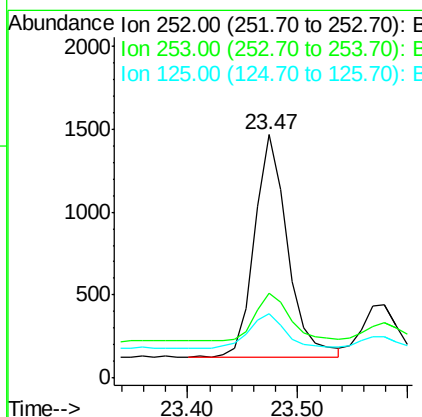
RT: 23.47 min Scan# 1340

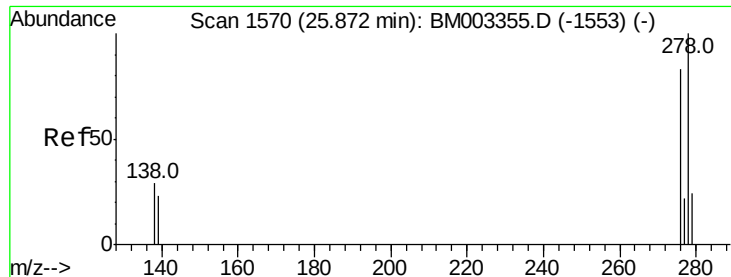
Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tgt Ion:	252	Resp:	2756
Ion Ratio	Lower	Upper	
252	100		
253	34.9	18.7	28.1#
125	26.3	11.6	17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM003362.D

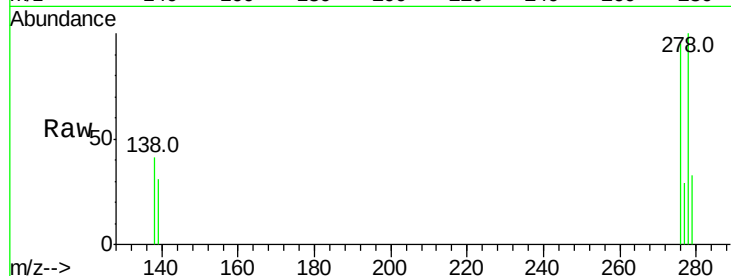
Acq: 02 Dec 2015 18:45

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01



Tot Ion:278 Resp: 2637

Ion Ratio Lower Upper

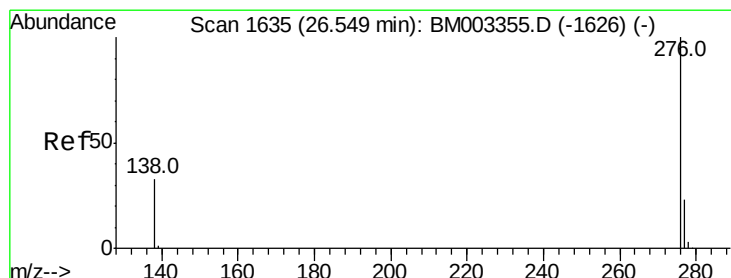
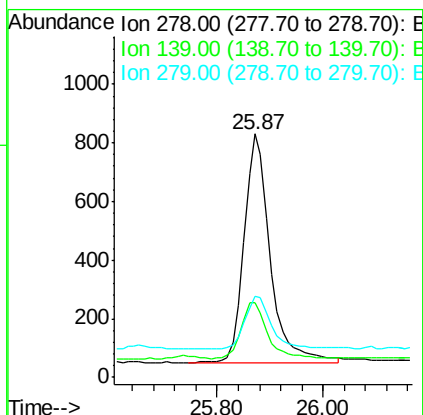
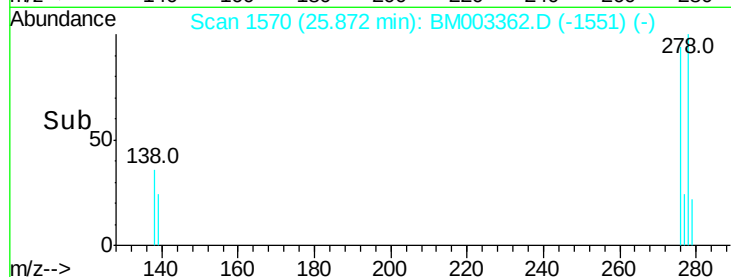
278 100

139 30.6 18.2 27.4#

279 33.2 18.8 28.2#

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#40

Benzo(g,h,i)perylene

Concen: 0.09 ng

RT: 26.55 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM003362.D

Acq: 02 Dec 2015 18:45

Tgt Ion:276 Resp: 3072

Ion Ratio Lower Upper

276 100

277 27.8 19.0 28.6

138 36.9 22.3 33.5#

