

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003363.D
 Acq On : 02 Dec 2015 19:22
 Operator : UM/IZ
 Sample : G3707-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:07:57 PM

Quant Time: Dec 03 00:39:55 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	53743	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	224549	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	126541	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	296051	5.00	ng	0.00
26) Chrysene-d12	21.31	240	158562	5.00	ng	-0.02
35) Perylene-d12	23.58	264	130795	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	74326	6.93	ng	0.00
5) Phenol-d6	6.88	99	94439	7.16	ng	0.00
8) Nitrobenzene-d5	8.88	82	35933	3.43	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	17196	5.30	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	141996	3.73	ng	0.00
29) Terphenyl-d14	19.76	244	106531	4.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	863	0.18	ng	# 84
3) n-Nitrosodimethylamine	3.54	42	596	0.12	ng	# 98
6) bis(2-Chloroethyl)ether	7.16	93	1800	0.14	ng	98
9) Nitrobenzene	8.92	77	1585m	0.14	ng	
10) Naphthalene	10.56	128	7128	0.15	ng	98
11) Hexachlorobutadiene	10.85	225	1057m	0.14	ng	
12) 2-Methylnaphthalene	12.18	142	4595	0.14	ng	99
16) Acenaphthylene	14.08	152	5589	0.11	ng	99
17) Acenaphthene	14.44	154	4939	0.15	ng	# 100
18) Fluorene	15.42	166	5067	0.13	ng	# 95
20) 4-Bromophenyl-phenylether	16.32	248	1248	0.15	ng	# 37
21) Hexachlorobenzene	16.42	284	1460	0.12	ng	# 62
22) Pentachlorophenol	16.78	266	166	0.36	ng	# 83
23) Phenanthrene	17.16	178	8205m	0.14	ng	
24) Anthracene	17.24	178	7351	0.12	ng	97
25) Fluoranthene	19.19	202	7718	0.13	ng	99
27) Benzidine	19.38	184	1260	0.43	ng	# 81
28) Pyrene	19.55	202	8110	0.14	ng	99
30) Benzo(a)anthracene	21.29	228	6224m	0.15	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	1407	0.20	ng	# 93
32) Chrysene	21.35	228	7735m	0.16	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	2683	0.34	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.85	276	5198	0.14	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	5370	0.13	ng	# 90
37) Benzo(k)fluoranthene	22.94	252	4695	0.13	ng	# 87
38) Benzo(a)pyrene	23.47	252	4351	0.13	ng	# 84
39) Dibenzo(a,h)anthracene	25.87	278	4197	0.14	ng	# 88
40) Benzo(g,h,i)perylene	26.55	276	4913	0.16	ng	# 90

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

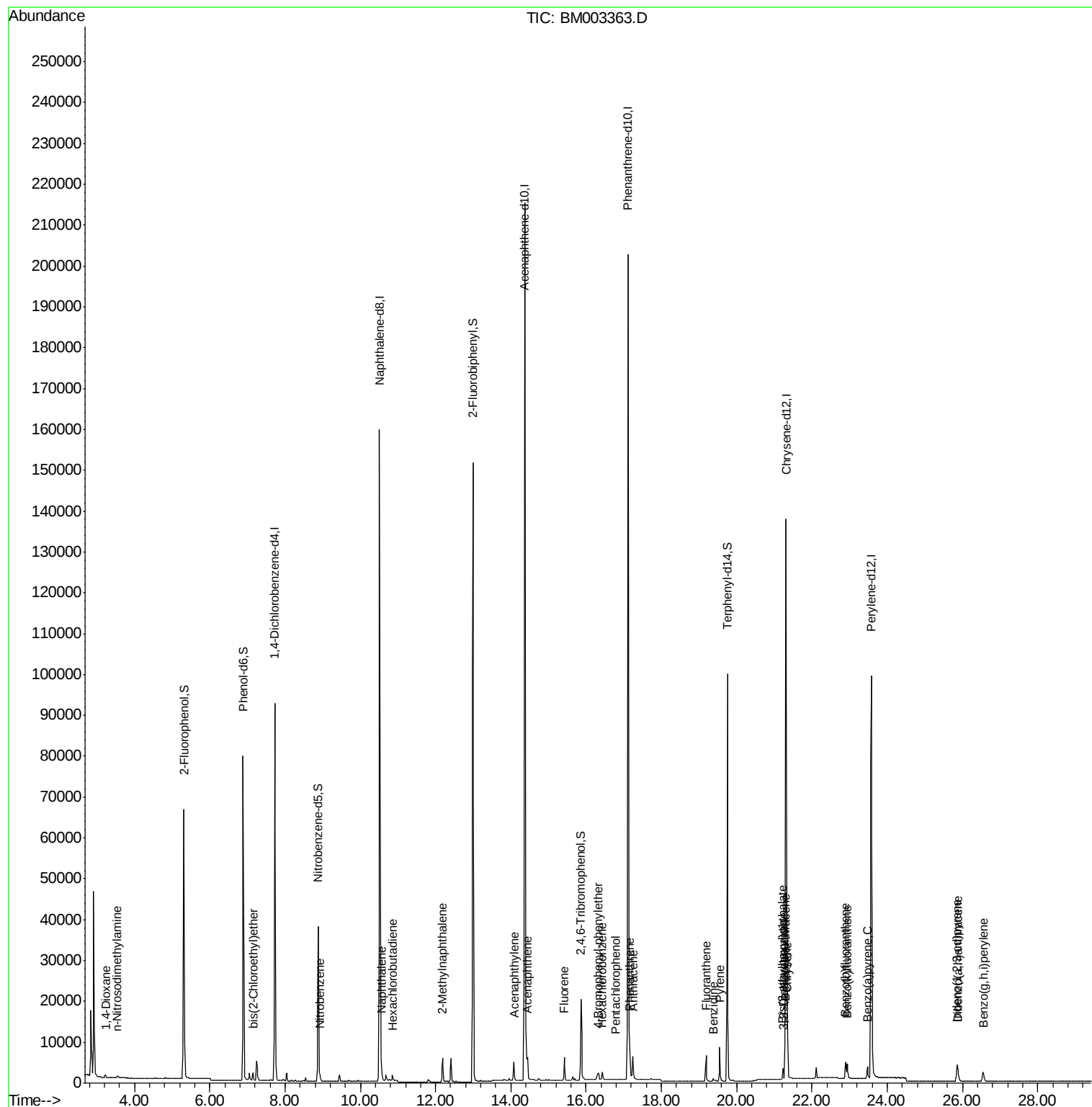
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003363.D
Acq On : 02 Dec 2015 19:22
Operator : UM/IZ
Sample : G3707-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

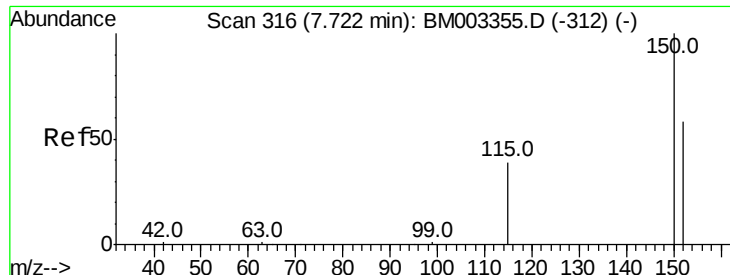
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

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12/3/2015 7:07:57 PM

Quant Time: Dec 03 00:39:55 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: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

Tot Ion:152 Resp: 53743

Ion Ratio Lower Upper

152 100

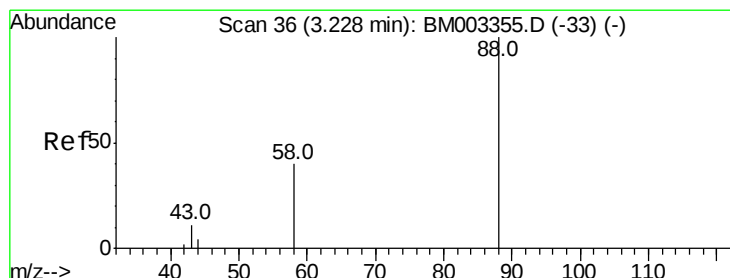
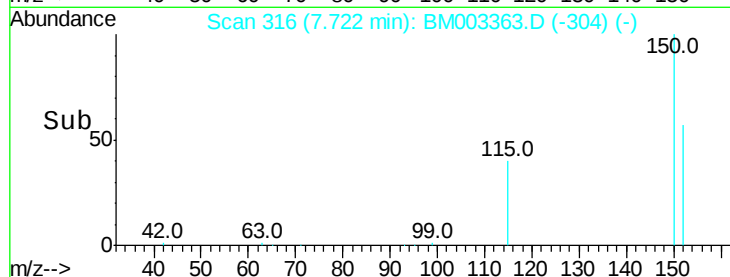
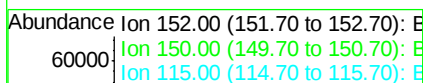
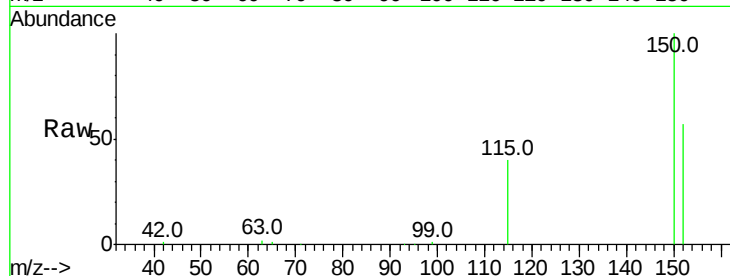
150 176.3 143.6 215.4

115 70.3 58.5 87.7

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#2

1,4-Dioxane

Concen: 0.18 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

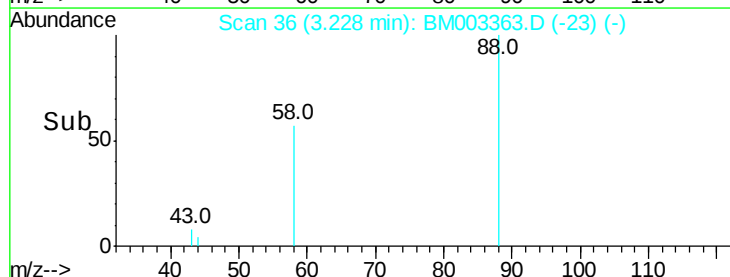
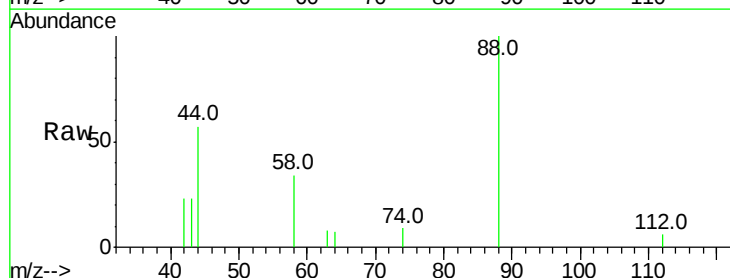
Tgt Ion: 88 Resp: 863

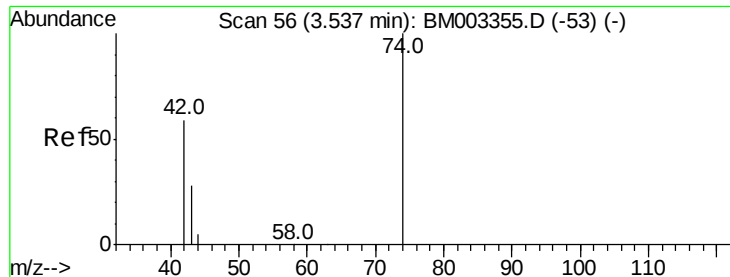
Ion Ratio Lower Upper

88 100

58 53.8 55.2 82.8#

43 22.8 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.12 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

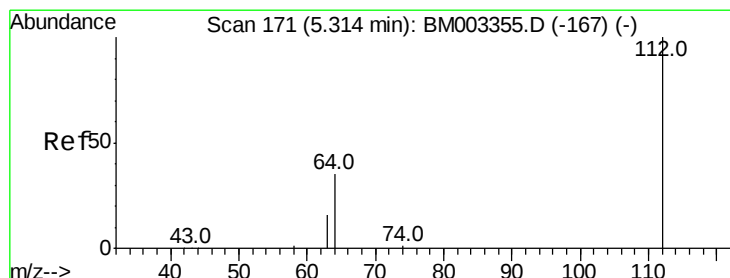
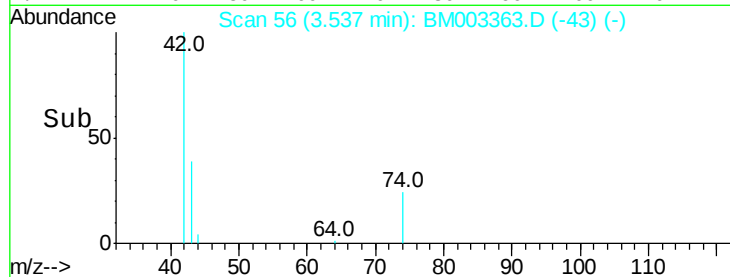
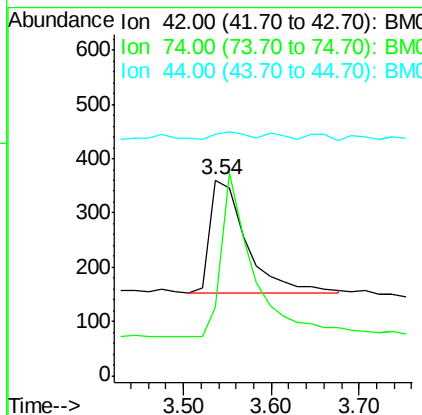
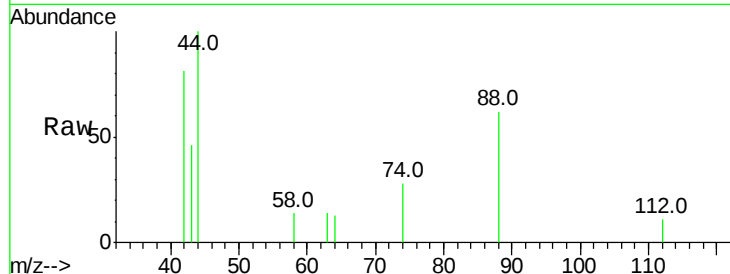
ClientSampleId :

LOQ-WATER2015-02

Tot Ion:	42	Resp:	596
Ion	Ratio	Lower	Upper
42	100		
74	127.7	101.0	151.4
44	5.9	6.3	9.5#

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#4

2-Fluorophenol

Concen: 6.93 ng

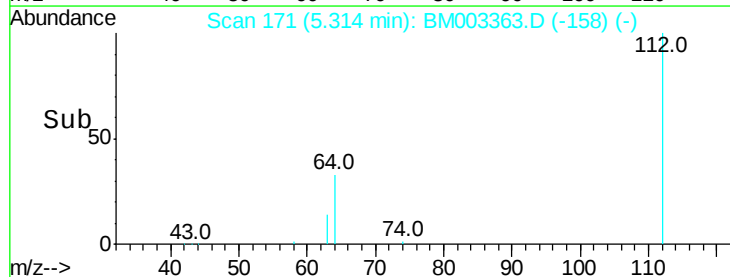
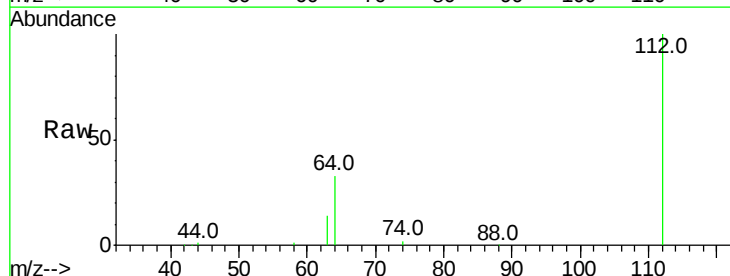
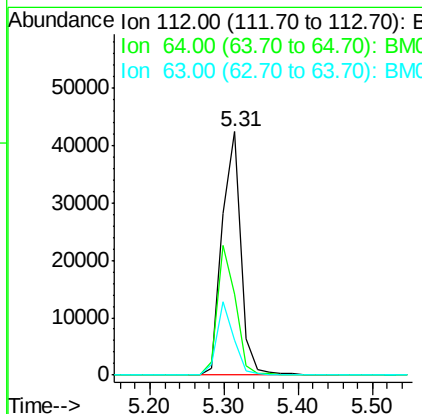
RT: 5.31 min Scan# 171

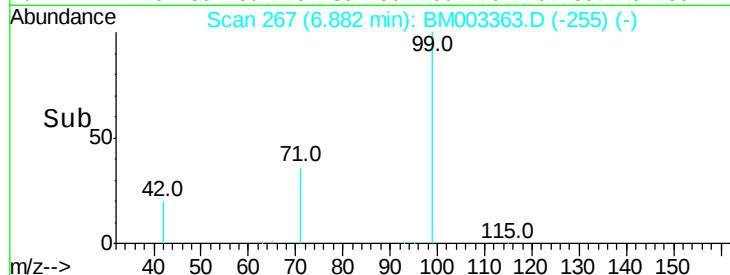
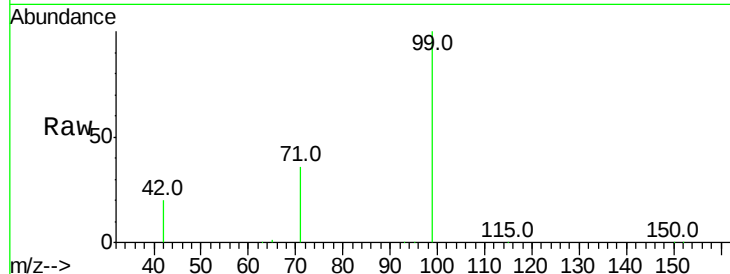
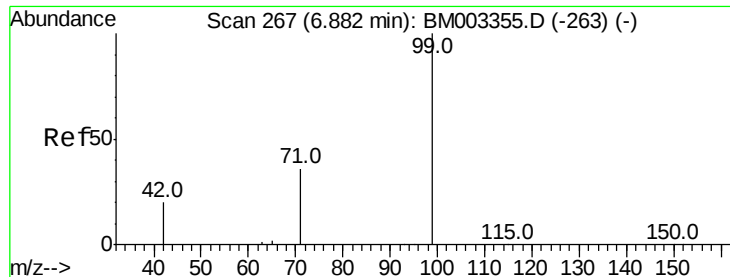
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	112	Resp:	74326
Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.2	61.8
63	26.8	21.2	31.8





#5

Phenol-d6

Concen: 7.16 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

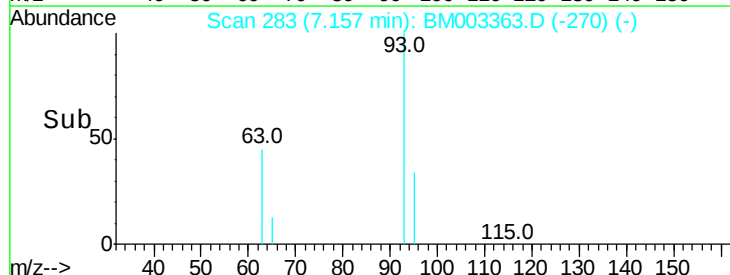
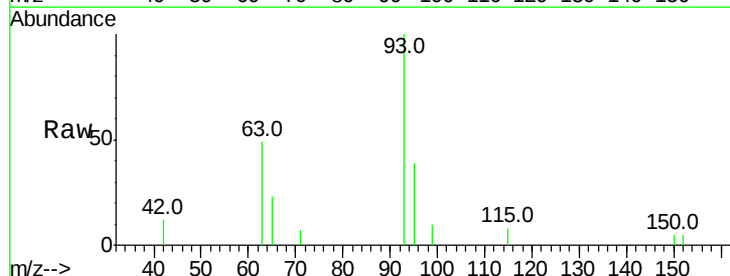
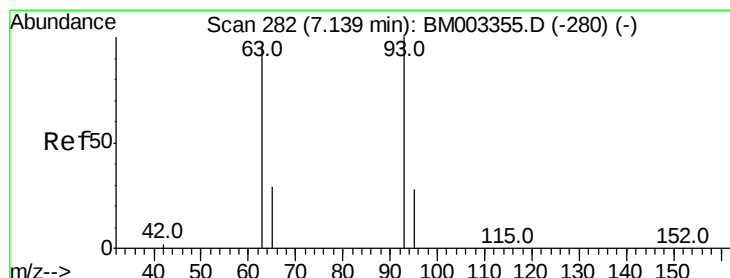
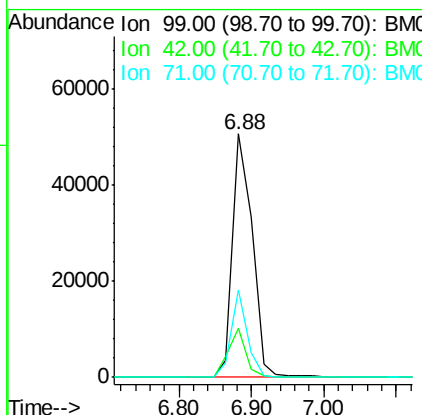
ClientSampleId :

LOQ-WATER2015-02

Tot Ion:	99	Resp:	94439
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.6	22.0
71	29.7	23.3	34.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.14 ng

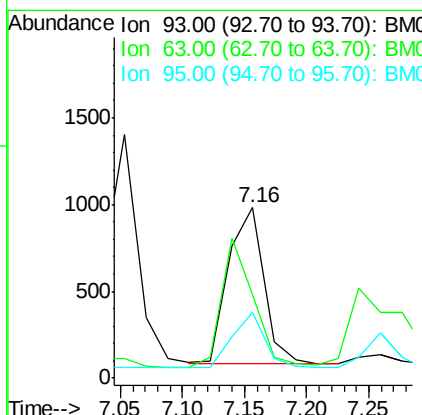
RT: 7.16 min Scan# 283

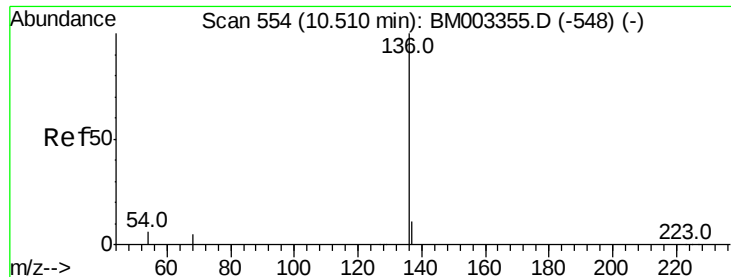
Delta R.T. 0.02 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	93	Resp:	1800
Ion Ratio	Lower	Upper	
93	100		
63	74.3	58.2	87.4
95	33.3	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: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

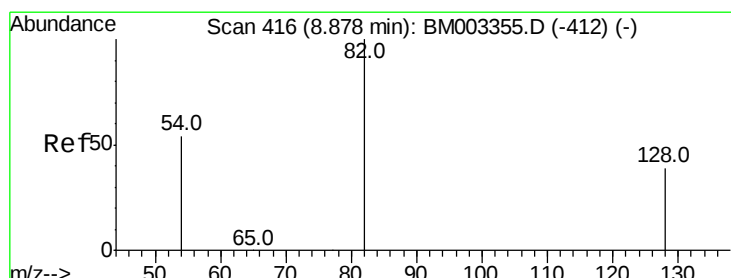
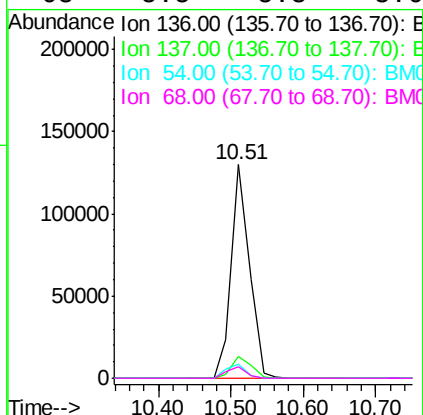
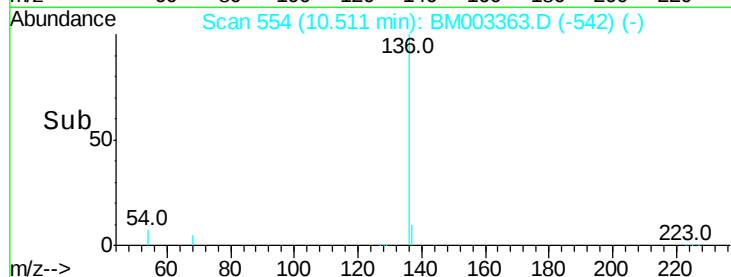
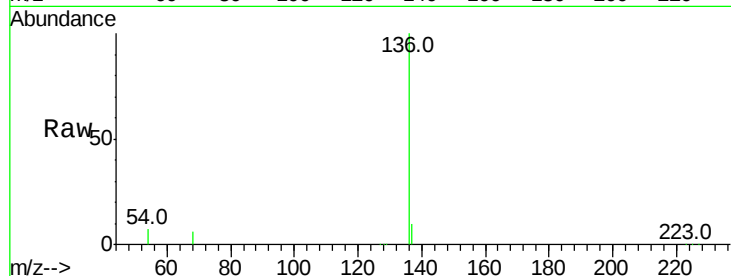
ClientSampleId :

LOQ-WATER2015-02

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	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: 3.43 ng

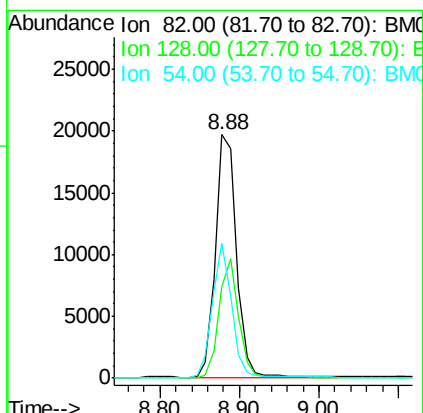
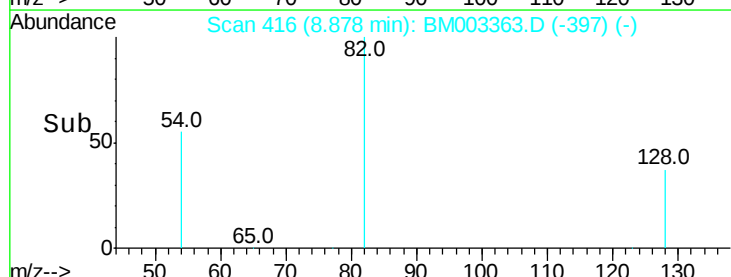
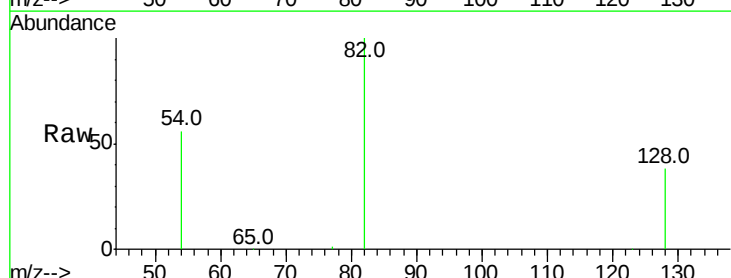
RT: 8.88 min Scan# 416

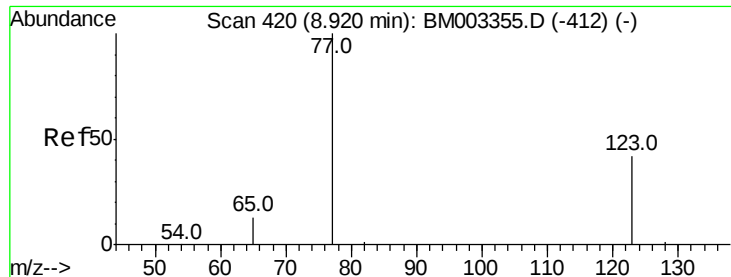
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	37.6	35.2	52.8
54	55.5	36.4	54.6#





#9

Nitrobenzene

Concen: 0.14 ng/mL

RT: 8.92 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

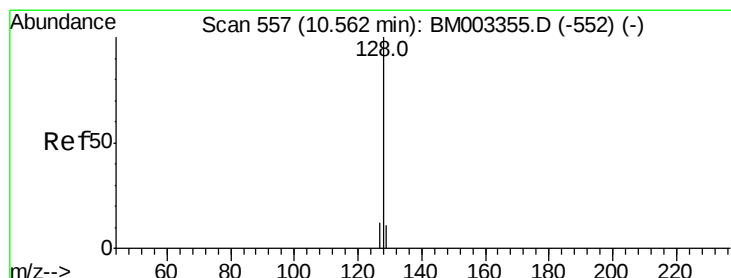
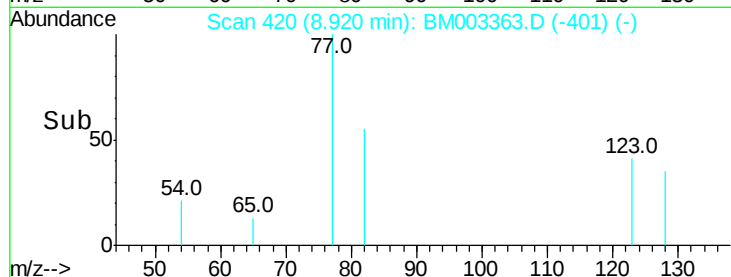
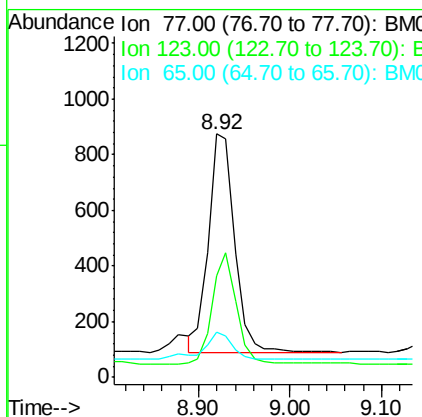
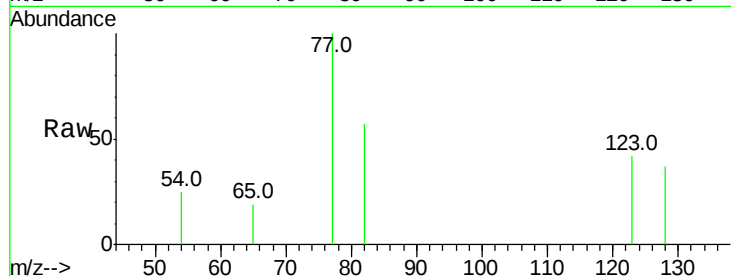
ClientSampleId :

LOQ-WATER2015-02

Tot Ion:	77	Resp:	1585
Ion	Ratio	Lower	Upper
77	100		
123	46.6	37.7	56.5
65	15.1	9.8	14.6

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#10

Naphthalene

Concen: 0.15 ng/mL

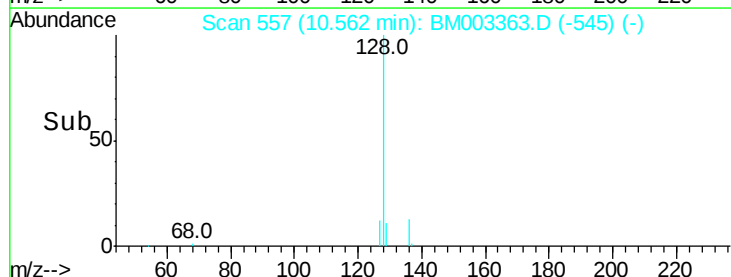
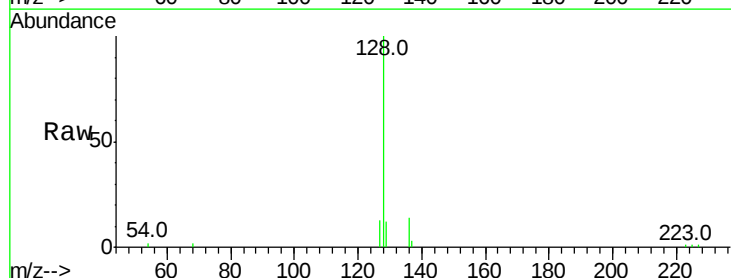
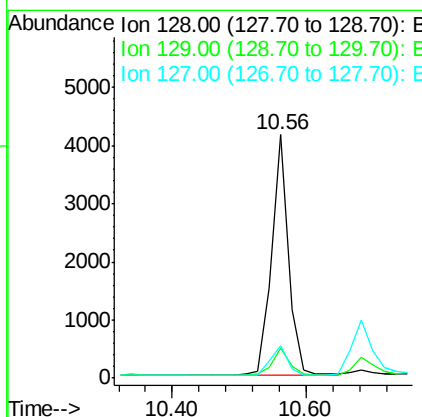
RT: 10.56 min Scan# 557

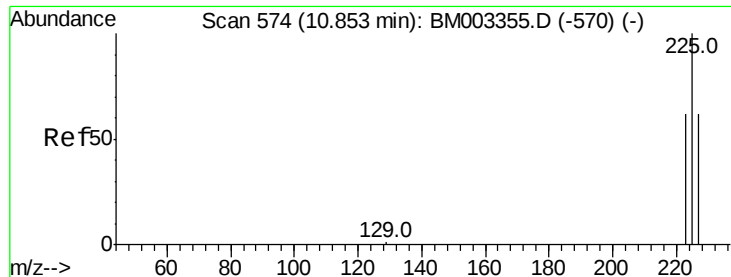
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	128	Resp:	7128
Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.5	12.7
127	13.5	10.6	16.0





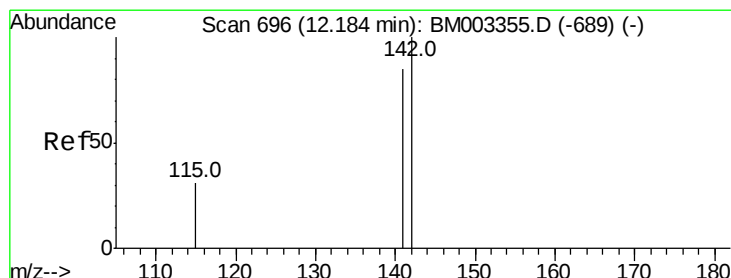
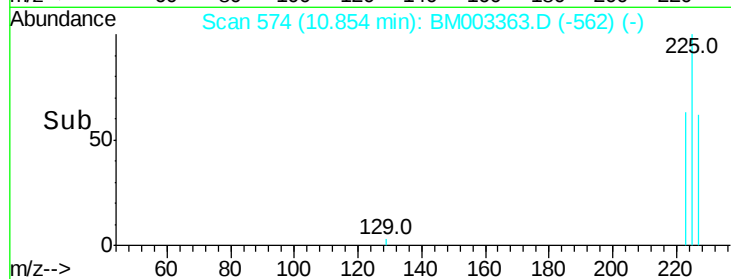
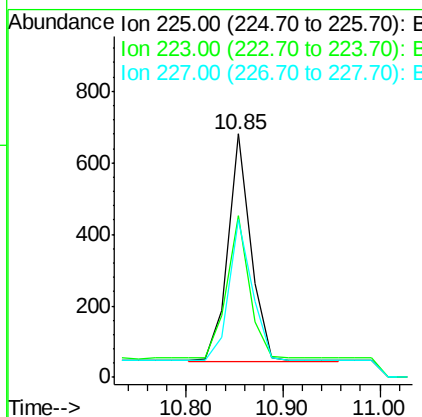
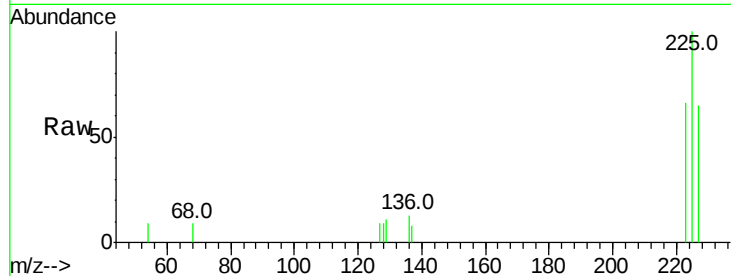
#11
Hexachlorobutadiene
Concen: 0.14 ng m
RT: 10.85 min Scan# 574
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
225	100		
223	119.0	53.0	79.4#
227	112.0	52.2	78.4#

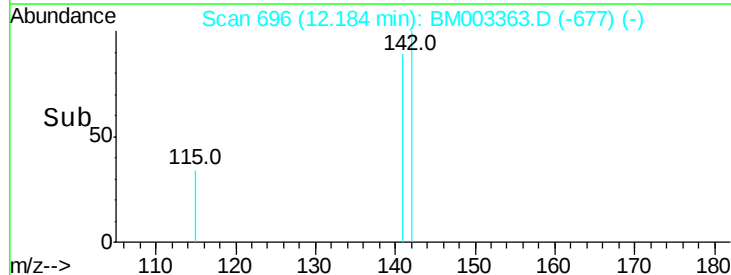
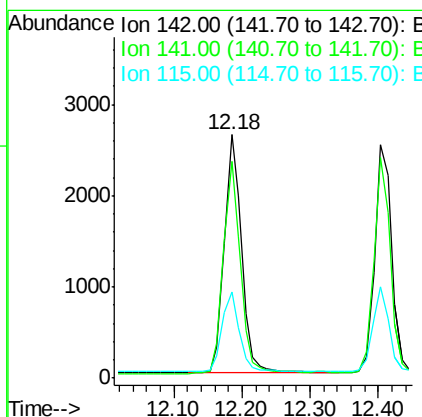
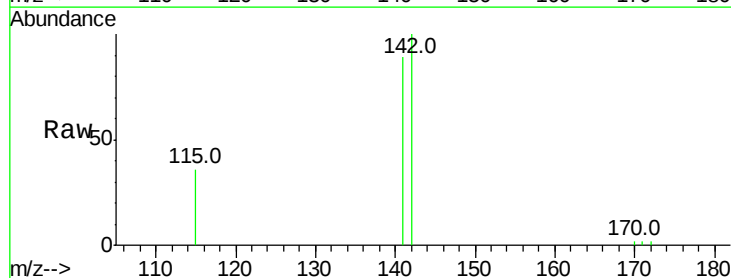
Manual Integrations
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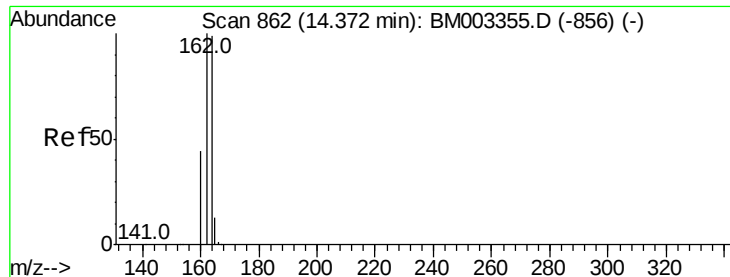
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#12
2-Methylnaphthalene
Concen: 0.14 ng
RT: 12.18 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.2	108.2
115	35.6	28.0	42.0





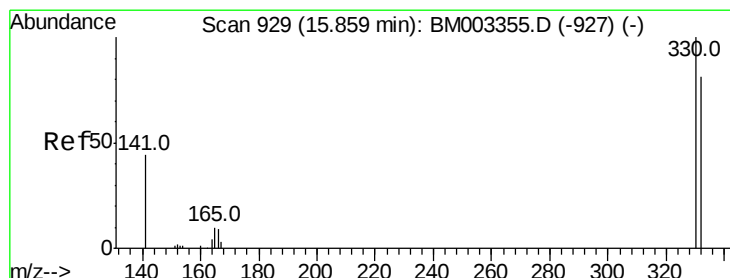
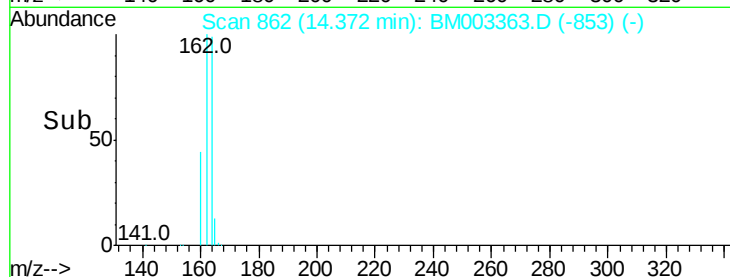
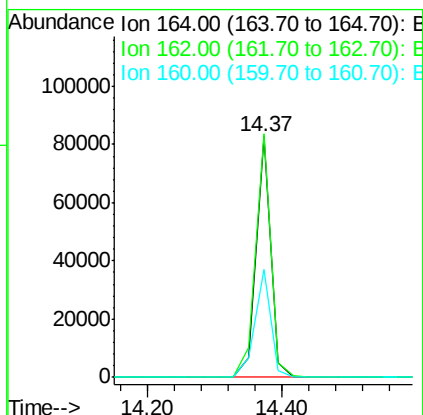
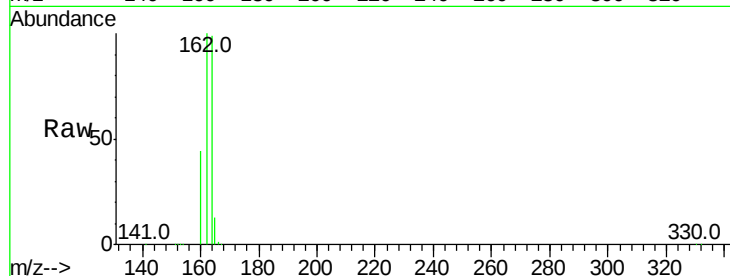
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	78.3	117.5
160	44.8	33.8	50.6

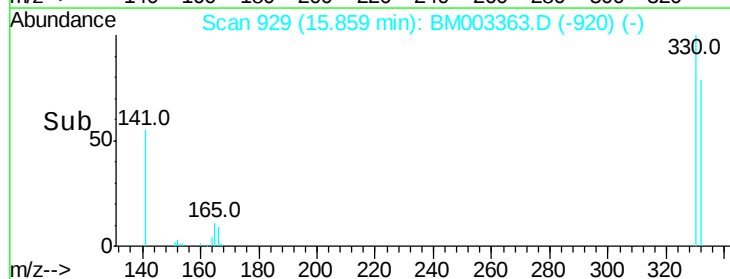
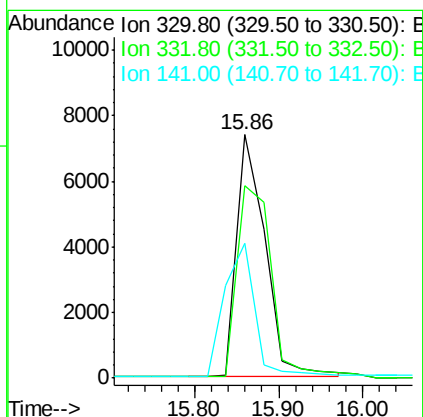
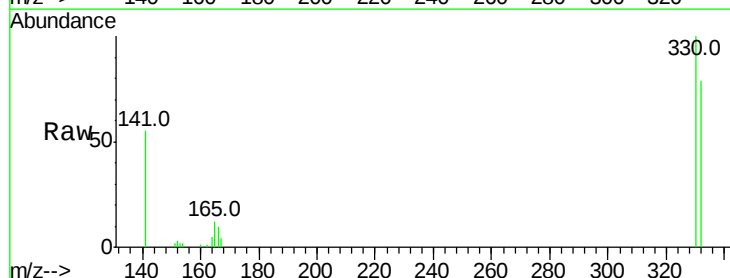
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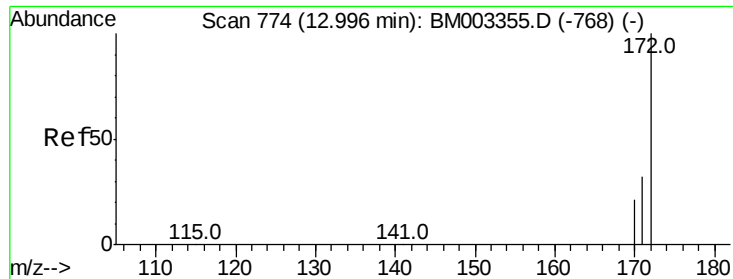
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#14
2,4,6-Tribromophenol
Concen: 5.30 ng
RT: 15.86 min Scan# 929
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.0	114.0
141	58.6	0.0	0.0#





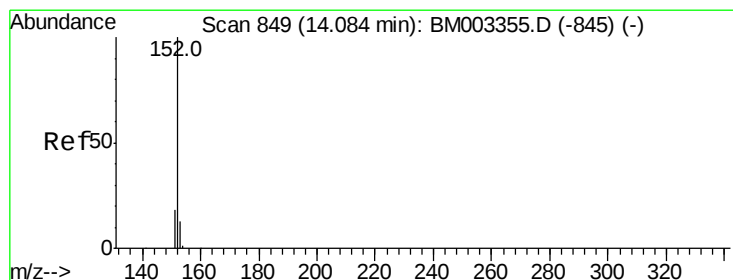
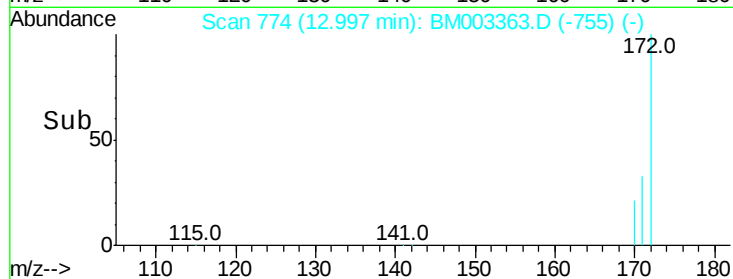
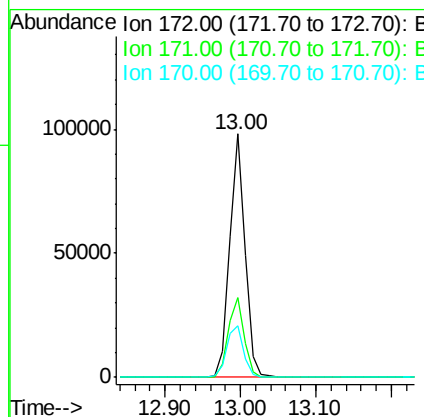
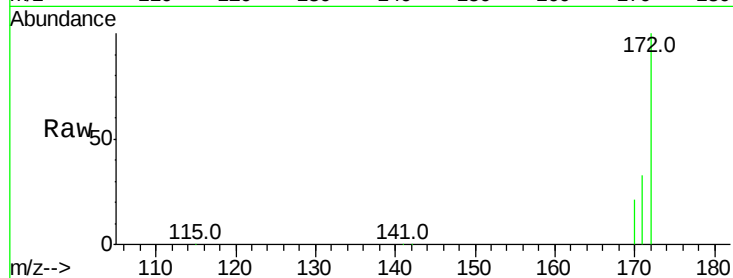
#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 13.00 min Scan# 774
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion:	172	Resp:	141996
Ion Ratio	Lower	Upper	
172	100		
171	33.0	28.0	42.0
170	21.3	18.9	28.3

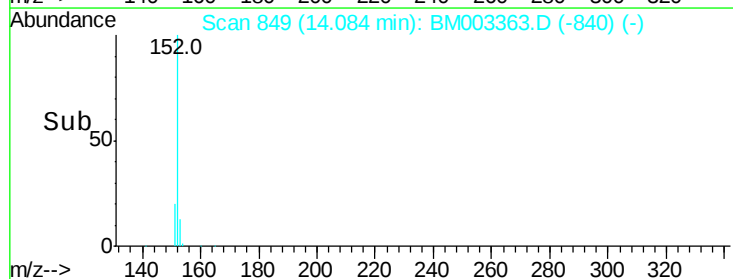
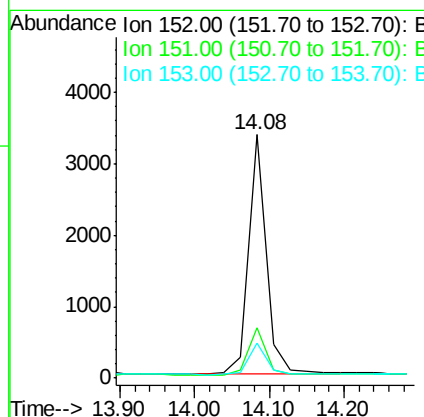
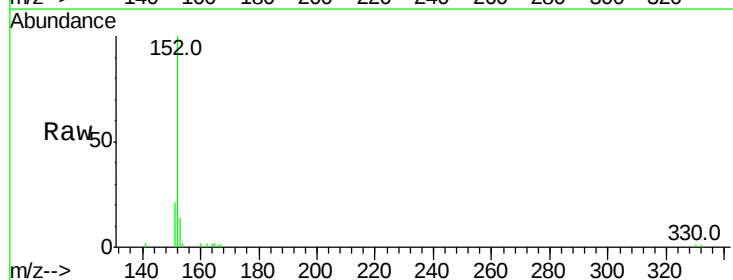
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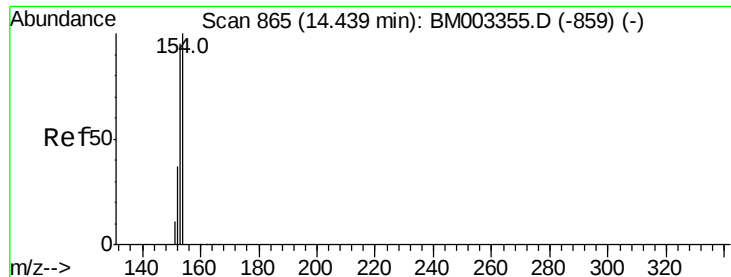
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#16
Acenaphthylene
Concen: 0.11 ng
RT: 14.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion:	152	Resp:	5589
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.2	22.8
153	12.9	10.4	15.6





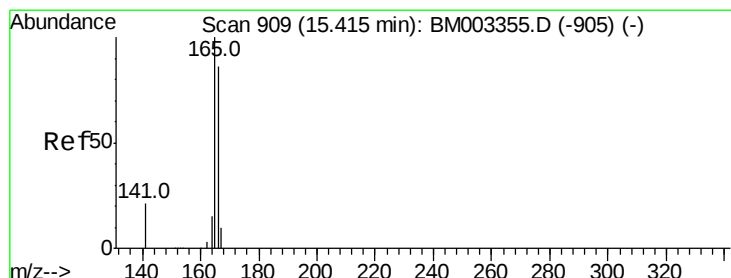
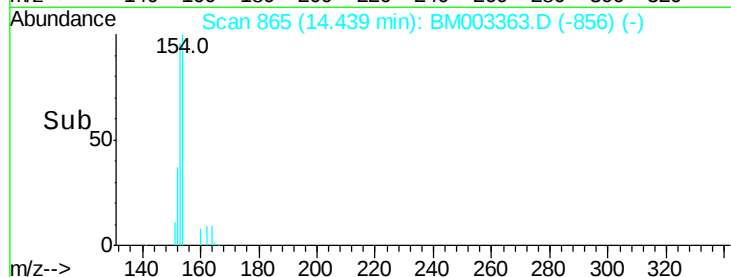
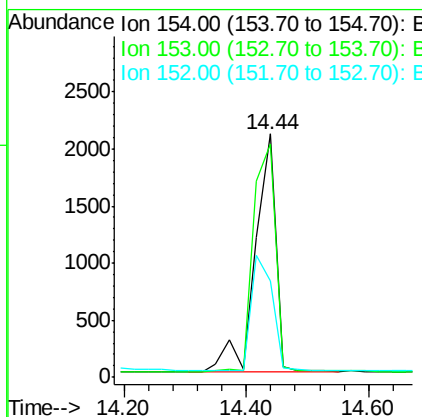
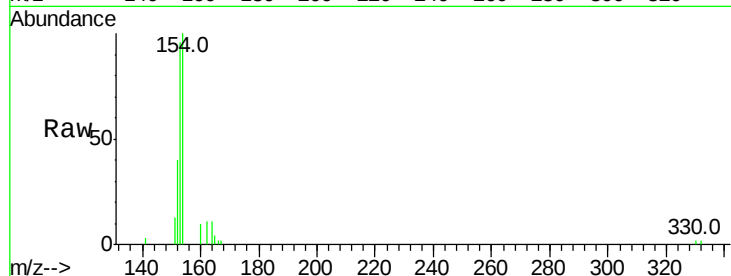
#17
Acenaphthene
Concen: 0.15 ng
RT: 14.44 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
154	100		
153	101.5	0.0	0.0#
152	0.0	0.0	0.0

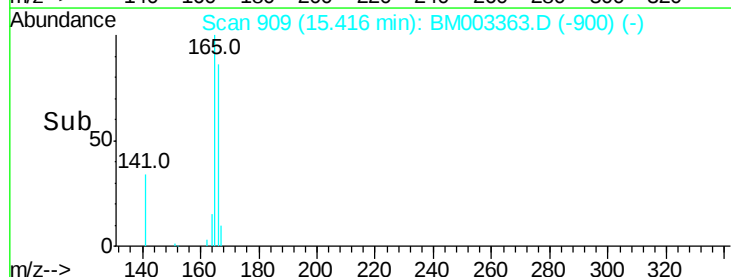
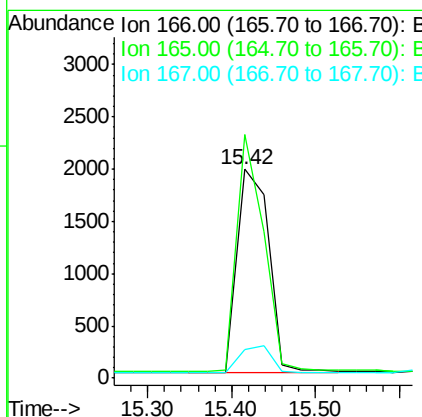
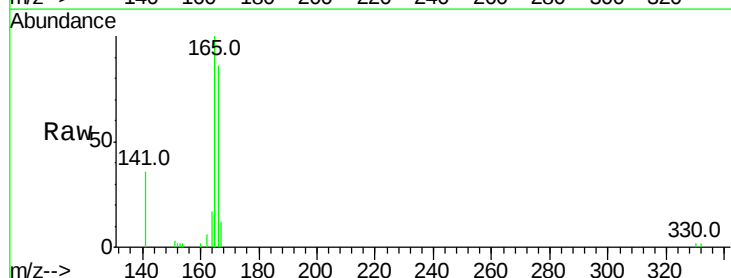
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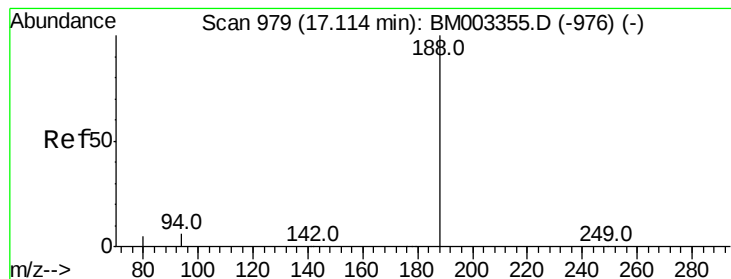
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#18
Fluorene
Concen: 0.13 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	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: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

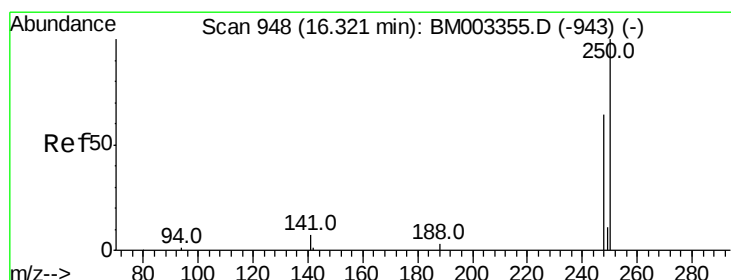
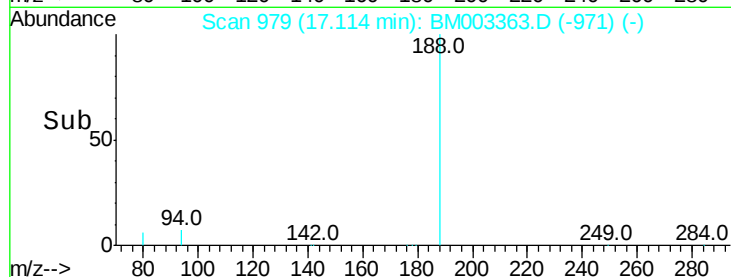
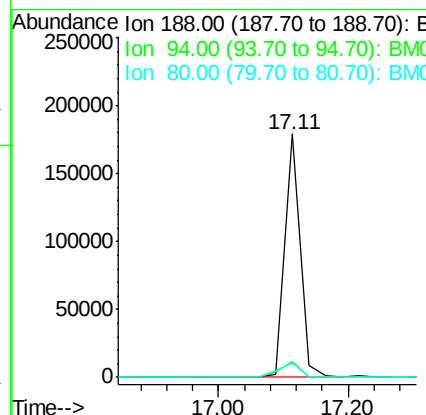
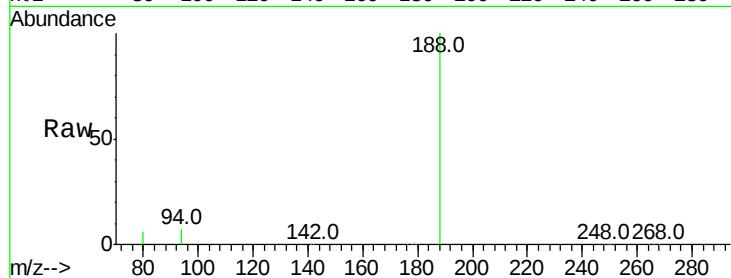
ClientSampleId :

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Tot Ion:	188	Resp:	296051
Ion Ratio	Lower	Upper	
188	100		
94	6.6	1.8	2.6#
80	5.8	1.4	2.0#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.15 ng

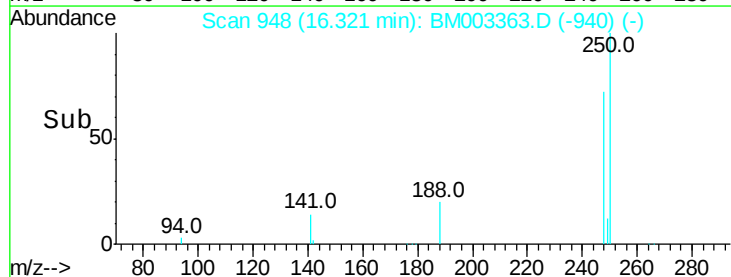
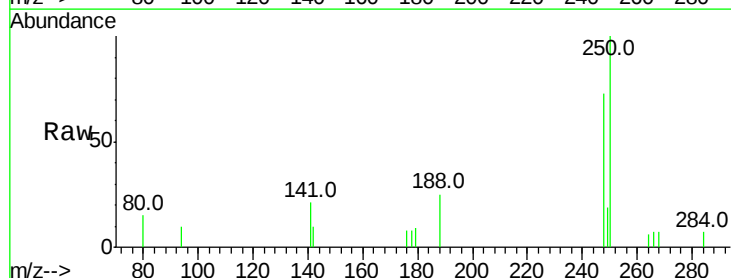
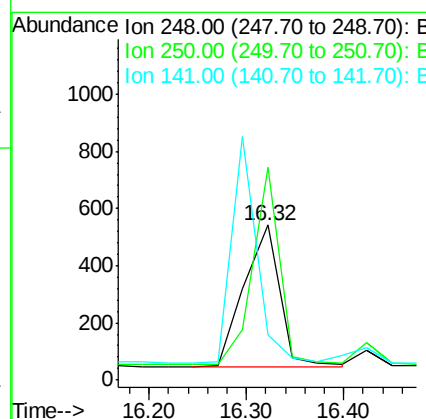
RT: 16.32 min Scan# 948

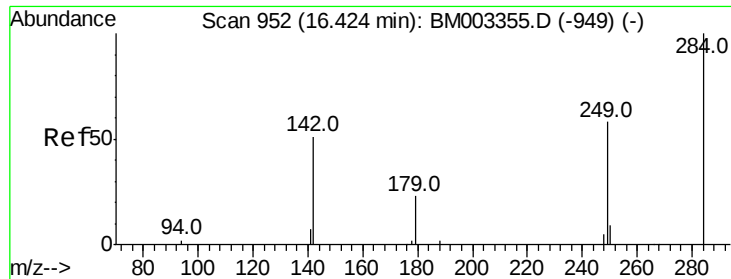
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	248	Resp:	1248
Ion Ratio	Lower	Upper	
248	100		
250	105.4	65.4	98.0#
141	0.0	72.8	109.2#





#21

Hexachlorobenzene

Concen: 0.12 ng

RT: 16.42 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

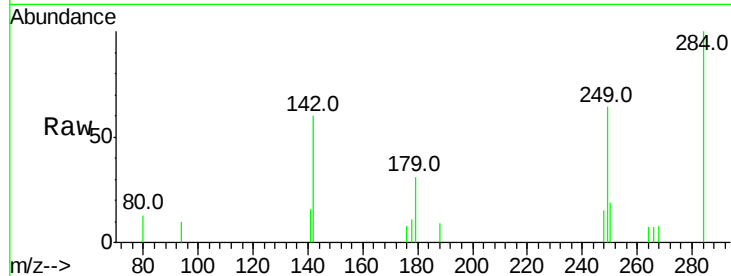
ClientSampleId :

LOQ-WATER2015-02

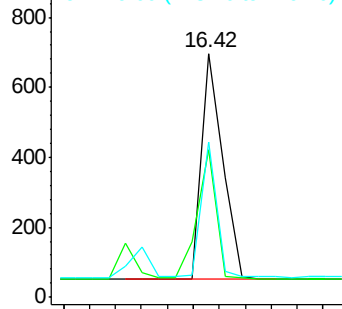
Tot Ion:	284	Resp:	1460
Ion Ratio	Lower	Upper	
284	100		
142	50.3	0.0	0.0#
249	43.3	19.4	29.2#

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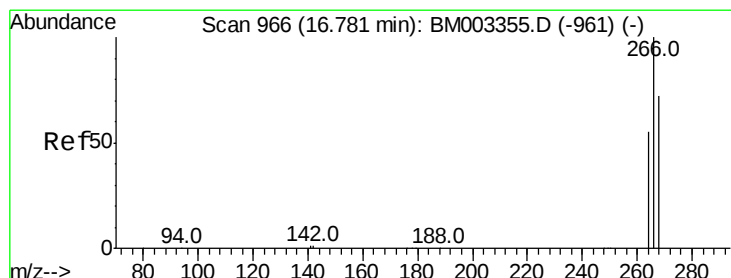
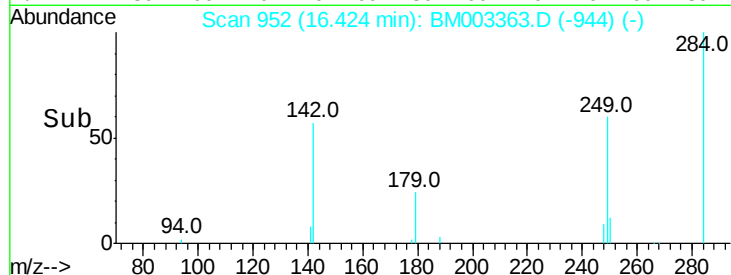
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.20 16.40 16.60



#22

Pentachlorophenol

Concen: 0.36 ng

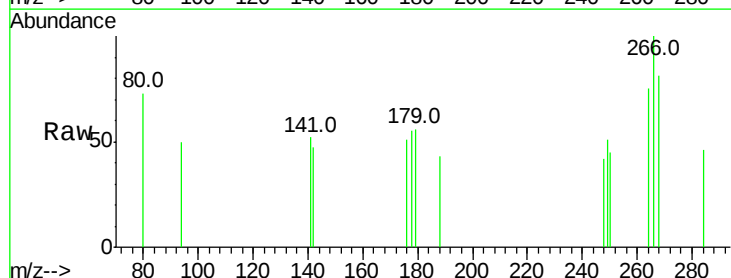
RT: 16.78 min Scan# 966

Delta R.T. 0.00 min

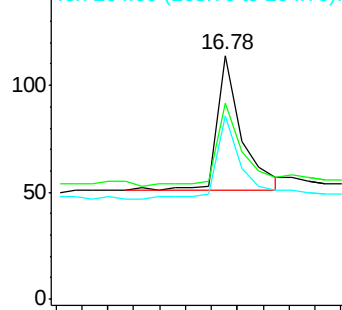
Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

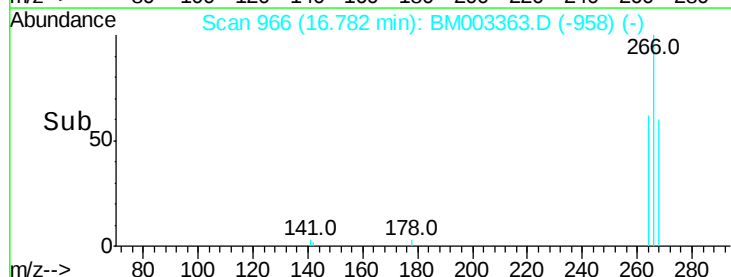
Tgt Ion:	266	Resp:	166
Ion Ratio	Lower	Upper	
266	100		
268	80.7	45.8	68.8#
264	75.4	56.7	85.1

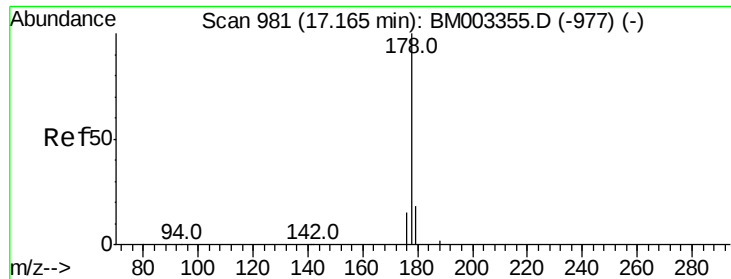


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time--> 16.60 16.80





#23

Phenanthrene

Concen: 0.14 ng/mL

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER2015-02

Tot Ion:178 Resp: 8205

Ion Ratio Lower Upper

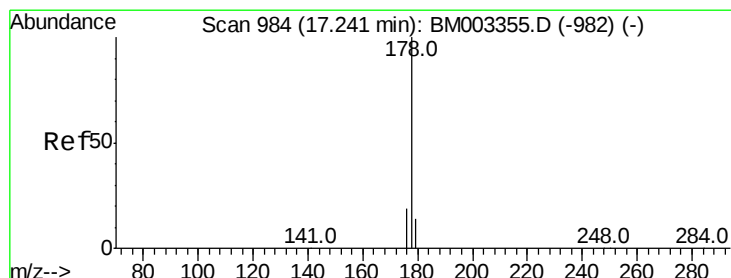
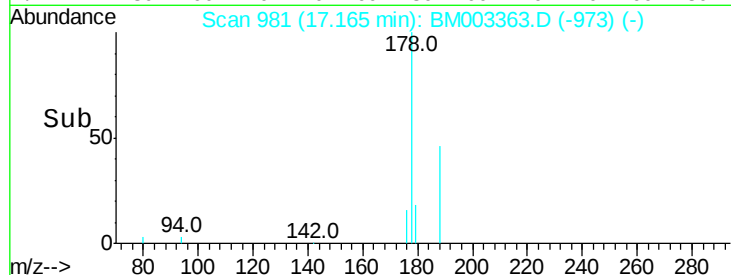
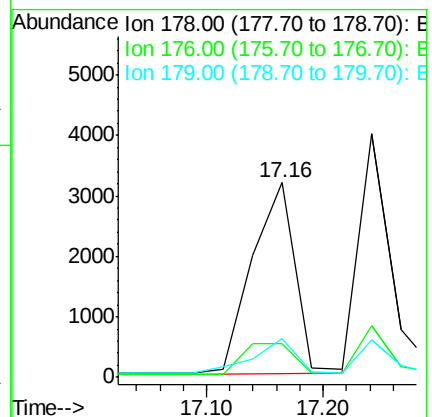
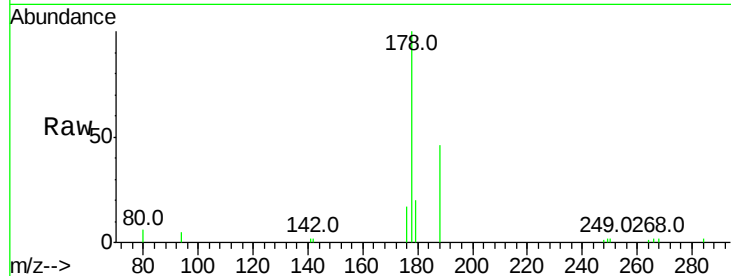
178 100

176 16.3 15.9 23.9

179 12.5 11.7 17.5

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#24

Anthracene

Concen: 0.12 ng/mL

RT: 17.24 min Scan# 984

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

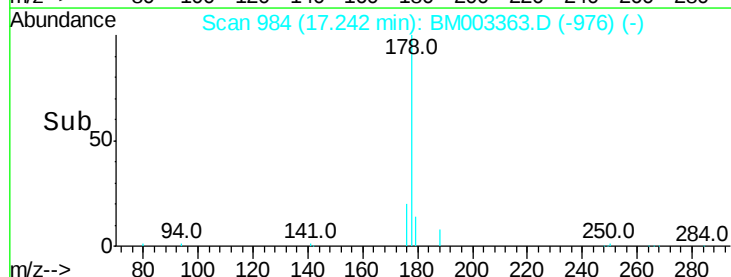
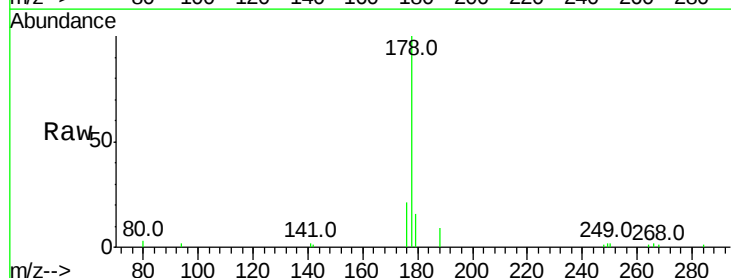
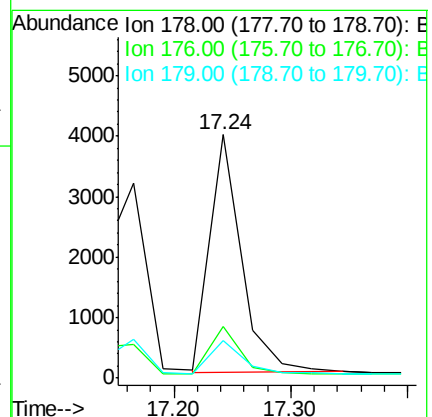
Tgt Ion:178 Resp: 7351

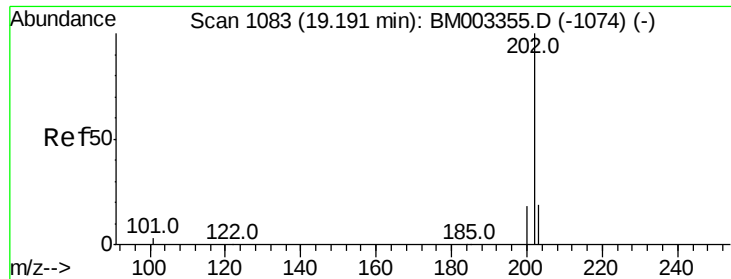
Ion Ratio Lower Upper

178 100

176 19.1 14.1 21.1

179 14.9 12.8 19.2





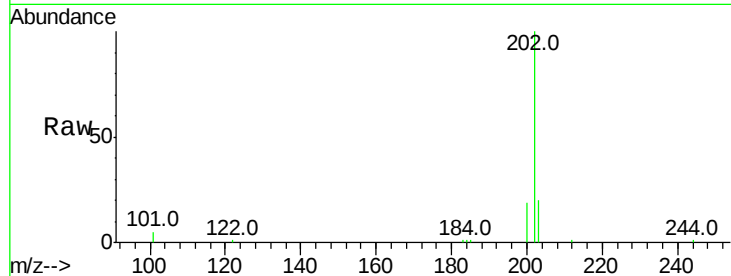
#25
 Fluoranthene
 Concen: 0.13 ng
 RT: 19.19 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM003363.D
 Acq: 02 Dec 2015 19:22

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.9	14.9
203	17.9	13.9	20.9

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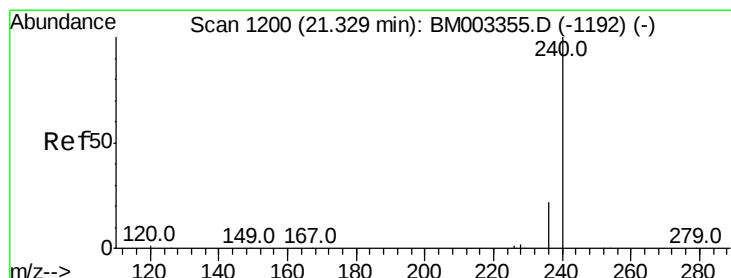
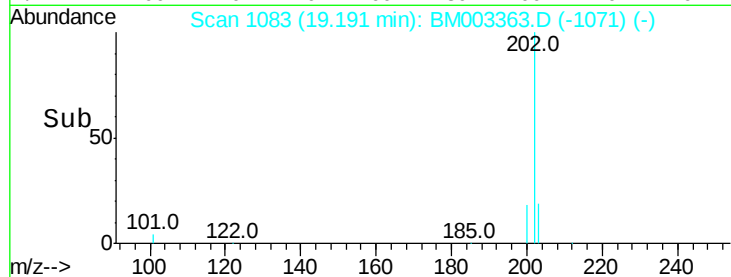
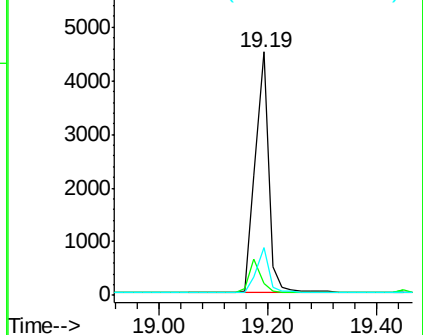


Abundance

Ion 202.00 (201.70 to 202.70): E

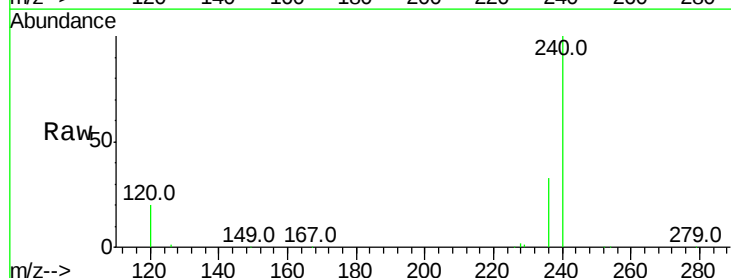
Ion 101.00 (100.70 to 101.70): E

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: BM003363.D
 Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	20.2	1.0	1.4#
236	33.0	17.9	26.9#

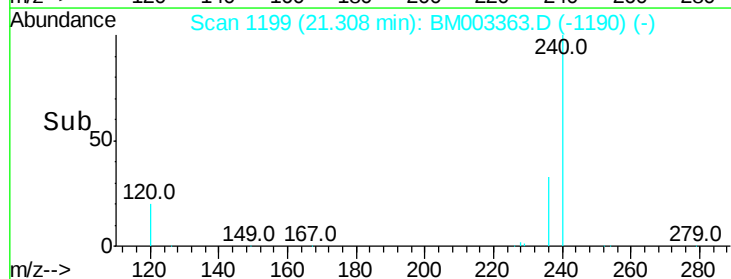
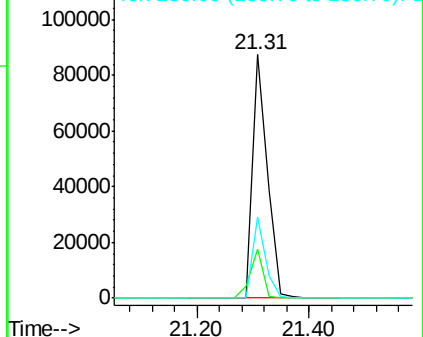


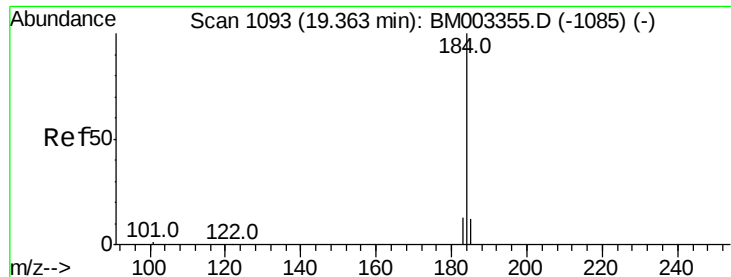
Abundance

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: 0.43 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.02 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

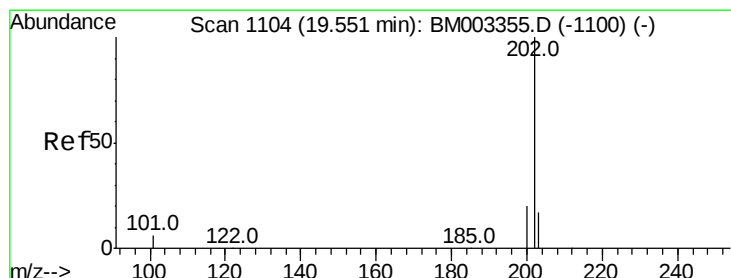
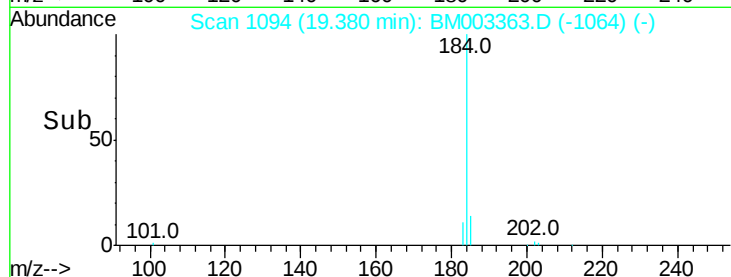
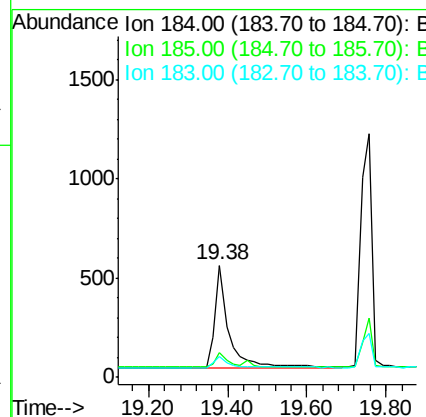
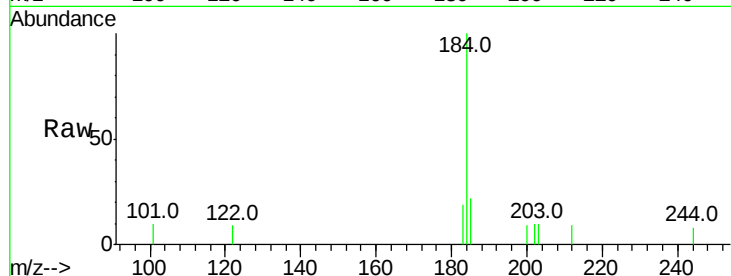
ClientSampleId :

LOQ-WATER2015-02

Tot Ion:	184	Resp:	1260
Ion Ratio	Lower	Upper	
184	100		
185	22.1	11.6	17.4#
183	18.6	8.6	13.0#

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#28

Pyrene

Concen: 0.14 ng

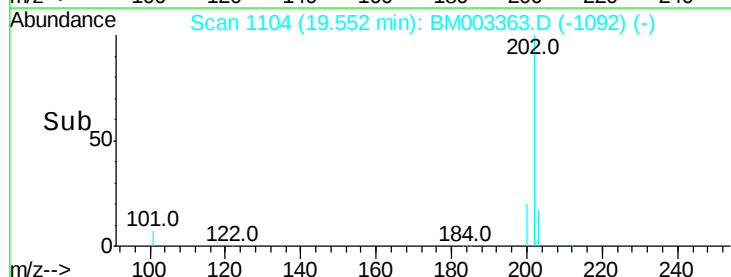
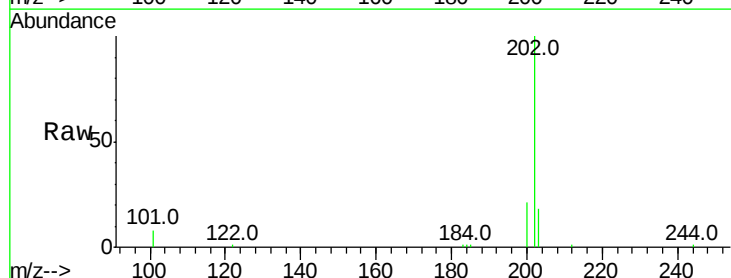
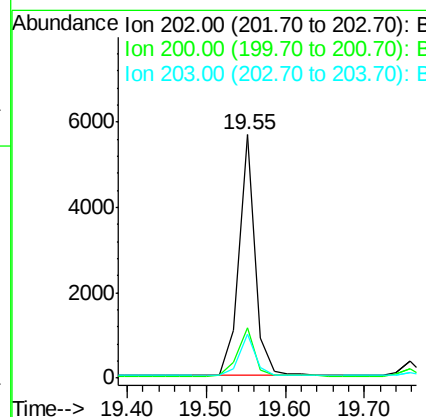
RT: 19.55 min Scan# 1104

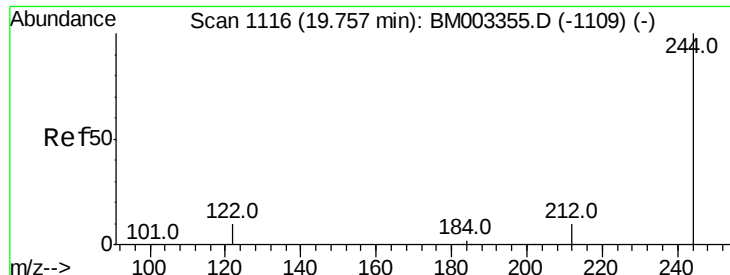
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	202	Resp:	8110
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	18.2	13.8	20.6





#29

Terphenyl-d14

Concen: 4.14 ng

RT: 19.76 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

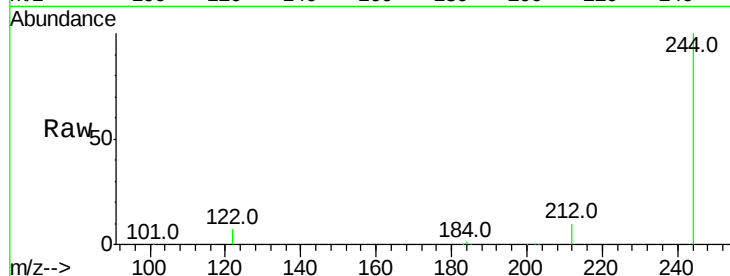
ClientSampleId :

LOQ-WATER2015-02

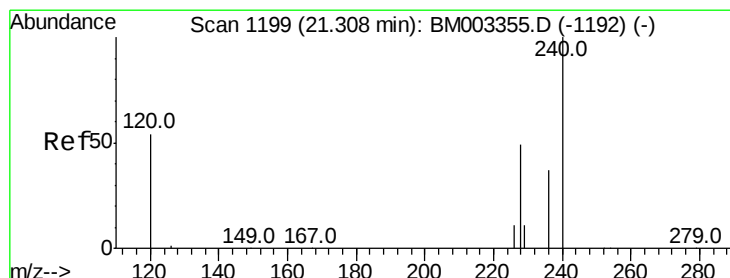
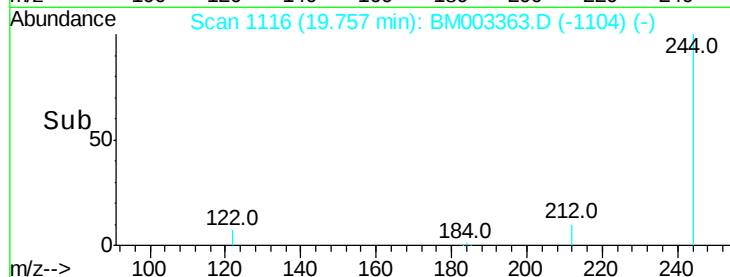
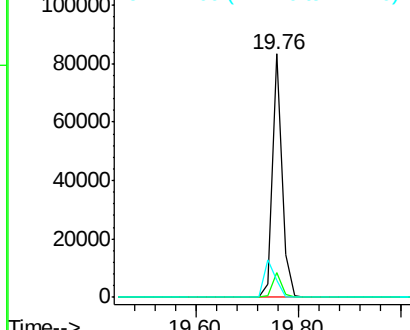
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	10.0	6.5	9.7#
122	7.1	2.0	3.0#

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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



#30

Benzo(a)anthracene

Concen: 0.15 ng m

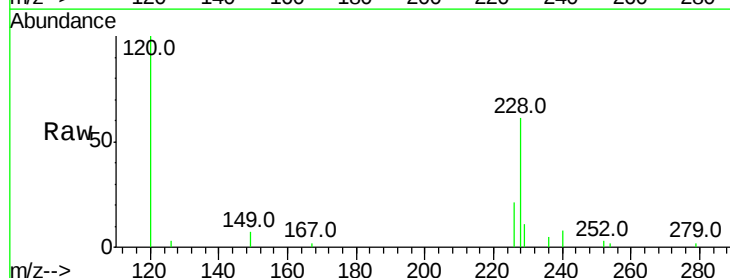
RT: 21.29 min Scan# 1198

Delta R.T. -0.02 min

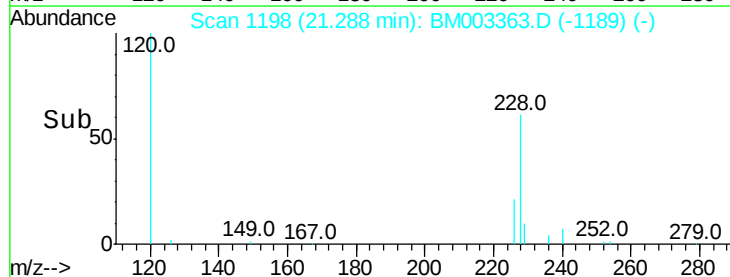
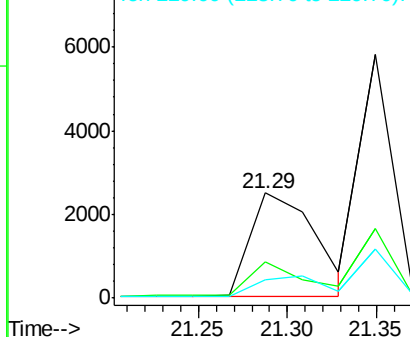
Lab File: BM003363.D

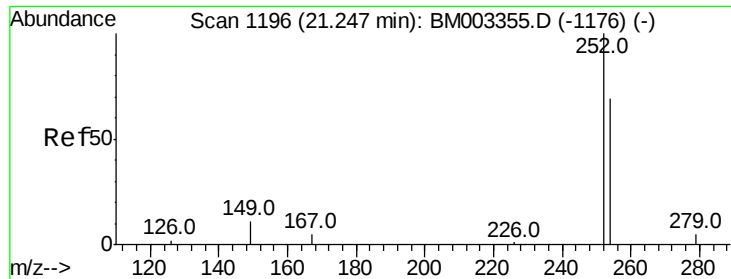
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	34.9	17.8	26.6#
229	17.7	18.0	27.0#



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





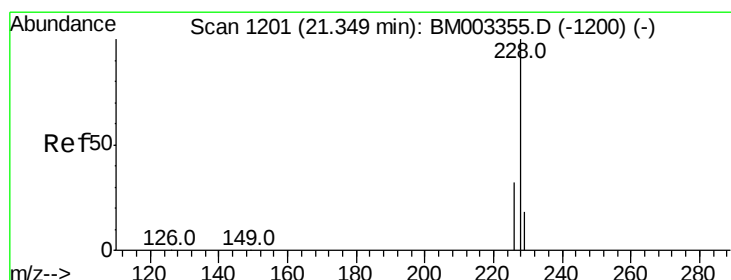
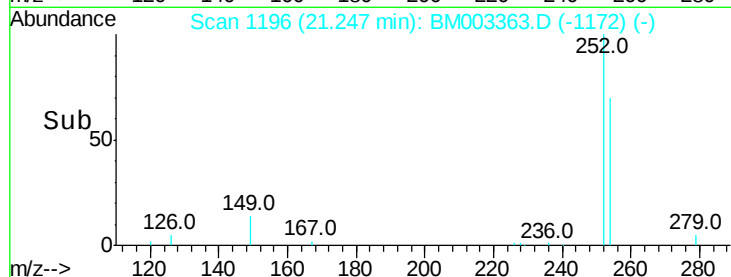
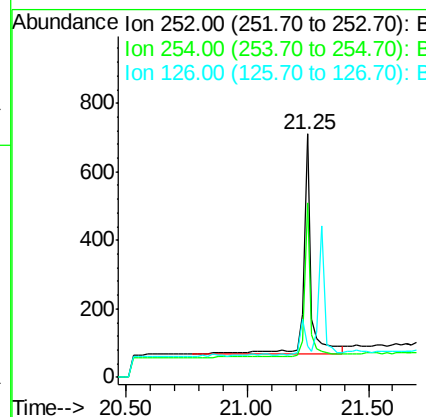
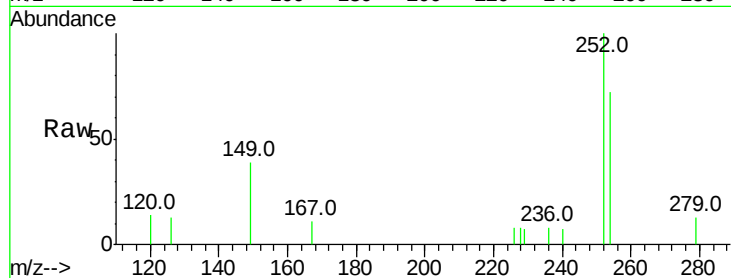
#31
3,3'-Dichlorobenzidine
Concen: 0.20 ng
RT: 21.25 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
252	100		
254	71.7	53.7	80.5
126	12.9	2.8	4.2

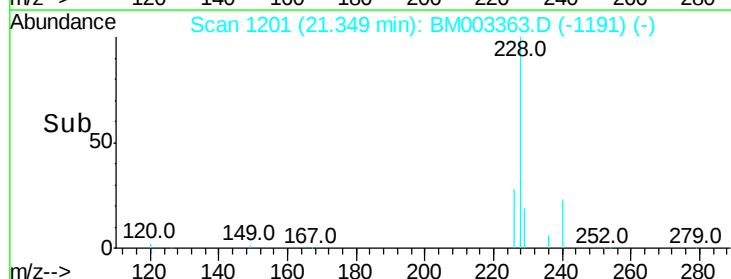
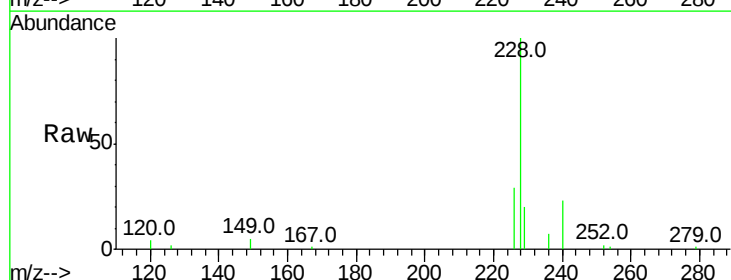
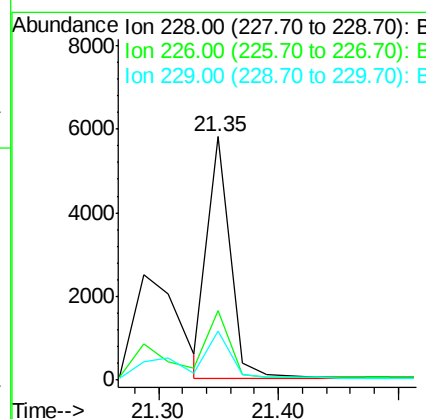
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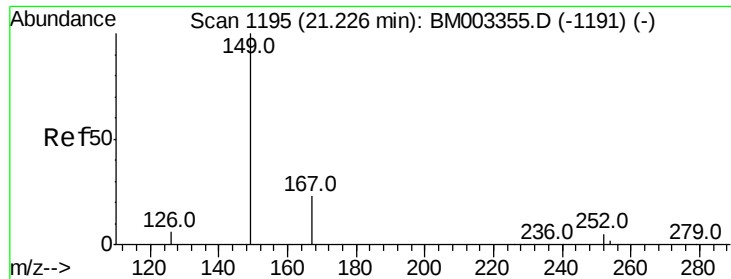
Mmdadoda
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#32
Chrysene
Concen: 0.16 ng m
RT: 21.35 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	25.5	38.3
229	20.1	14.3	21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.23 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003363.D

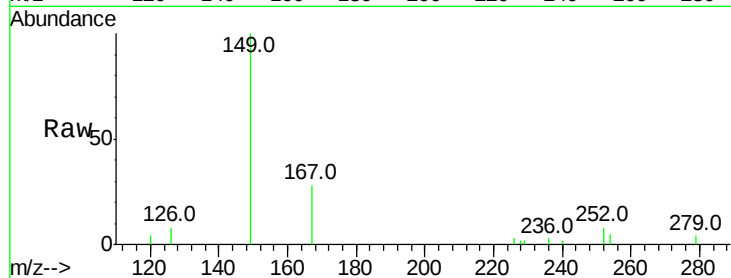
Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

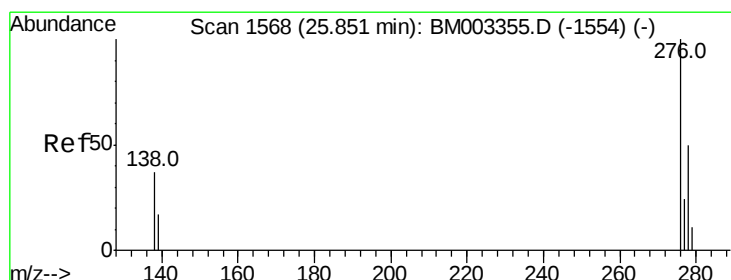
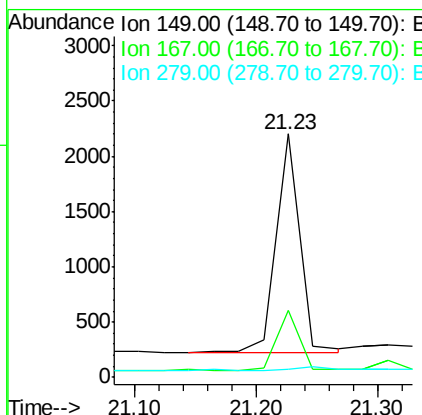
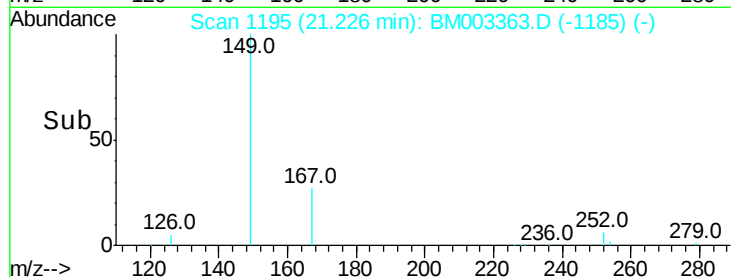
LOQ-WATER2015-02



Tot Ion:	149	Resp:	2683
Ion Ratio	Lower	Upper	
149	100		
167	26.8	19.6	29.4
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.14 ng

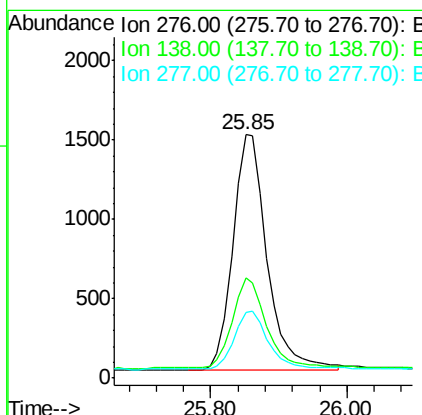
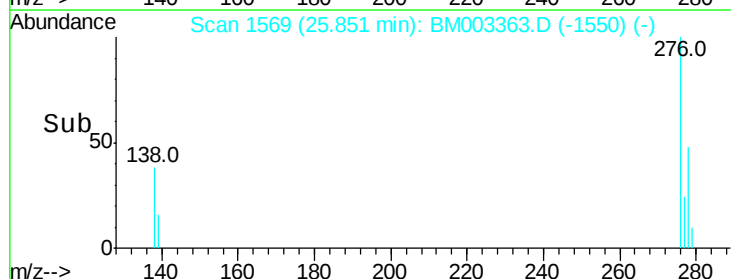
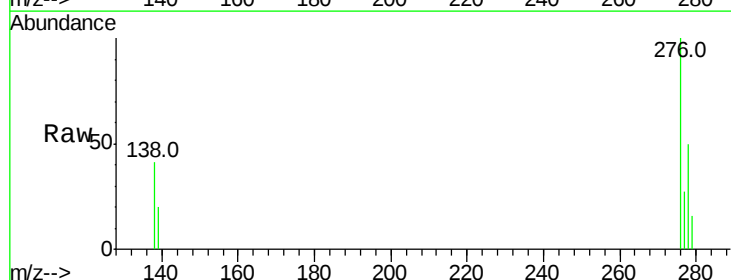
RT: 25.85 min Scan# 1569

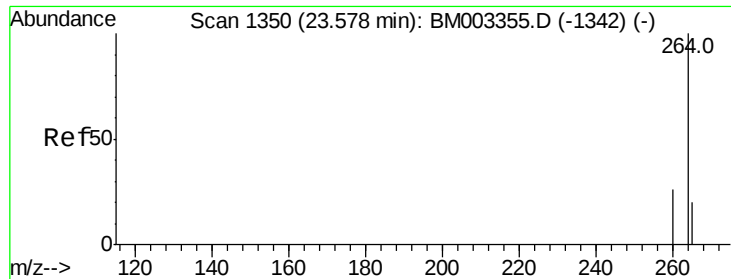
Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	276	Resp:	5198
Ion Ratio	Lower	Upper	
276	100		
138	37.7	19.1	28.7#
277	24.8	15.9	23.9#





#35

Pervlene-d12

Concen: 5.00 ng

RT: 23.58 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

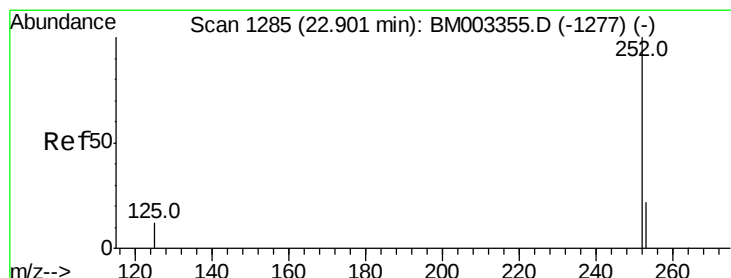
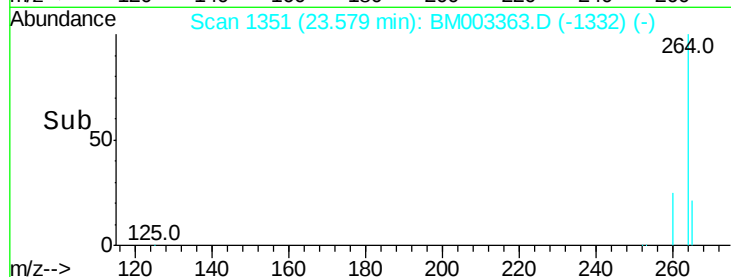
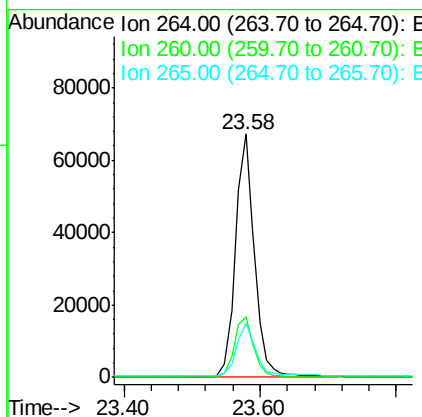
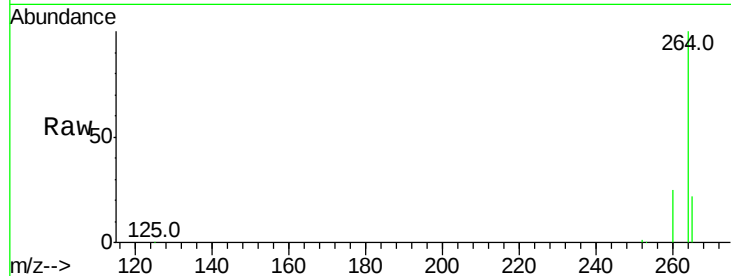
ClientSampleId :

LOQ-WATER2015-02

Tot Ion:	264	Resp:	130795
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.6	29.4
265	22.0	18.4	27.6

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#36

Benzo(b)fluoranthene

Concen: 0.13 ng

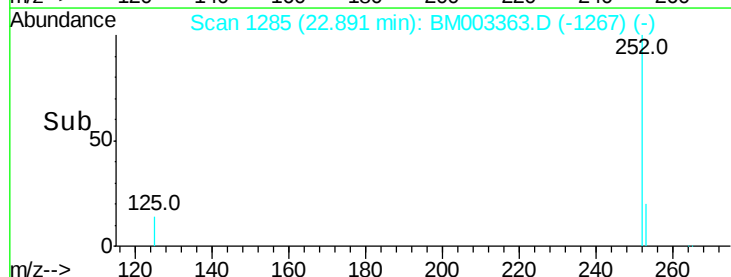
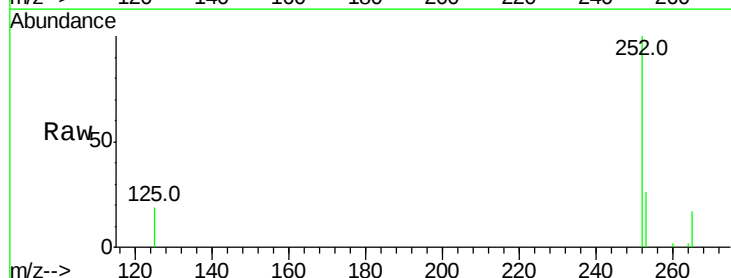
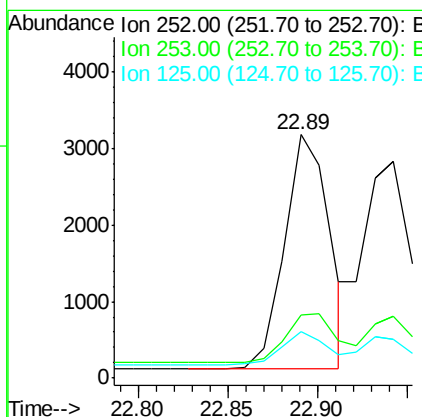
RT: 22.89 min Scan# 1285

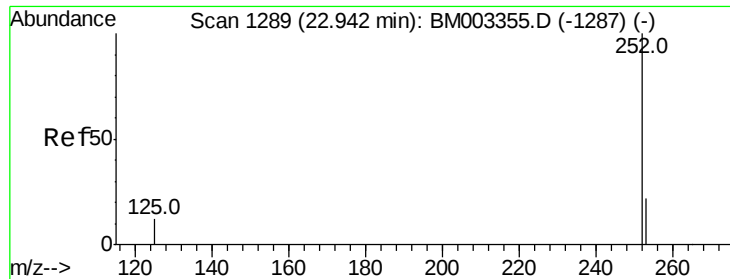
Delta R.T. -0.01 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22

Tgt Ion:	252	Resp:	5370
Ion Ratio	Lower	Upper	
252	100		
253	26.0	18.2	27.4
125	18.9	10.3	15.5#





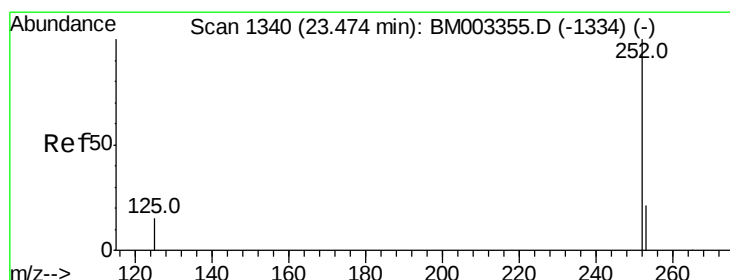
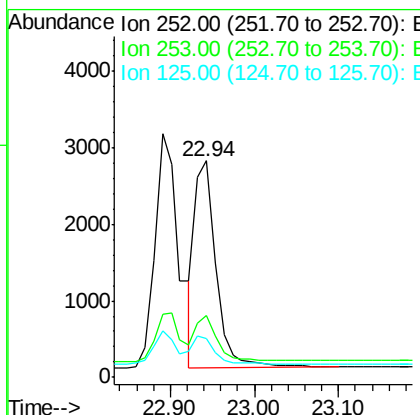
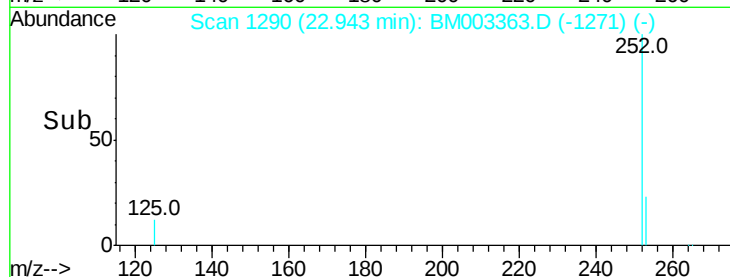
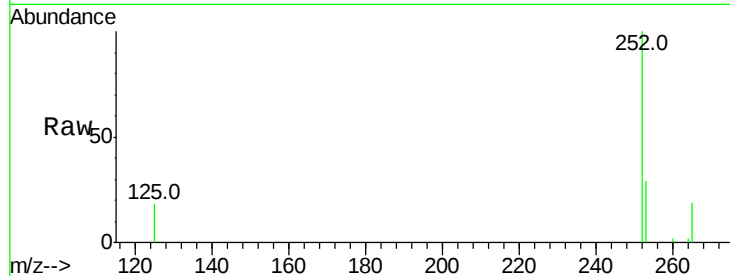
#37
Benzo(k)fluoranthene
Concen: 0.13 ng
RT: 22.94 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER2015-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.8	17.5	26.3#
125	18.0	10.7	16.1#

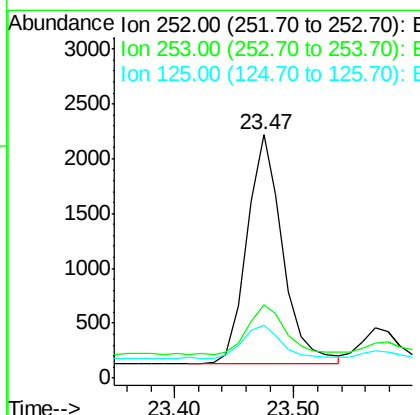
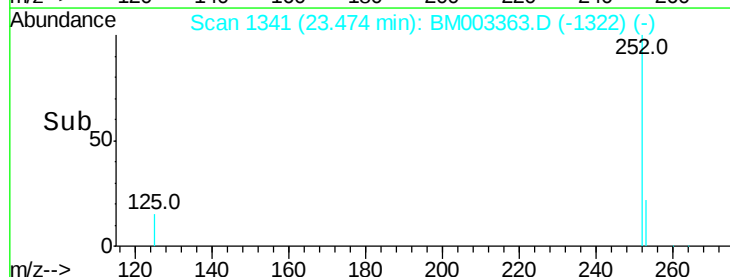
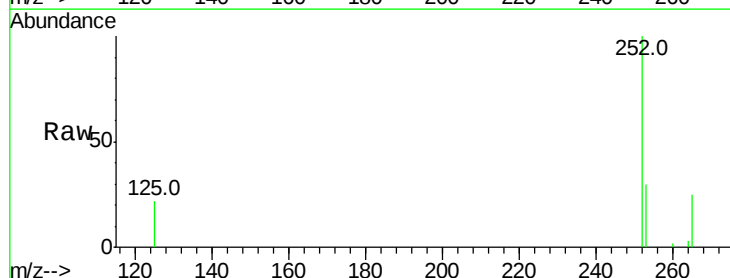
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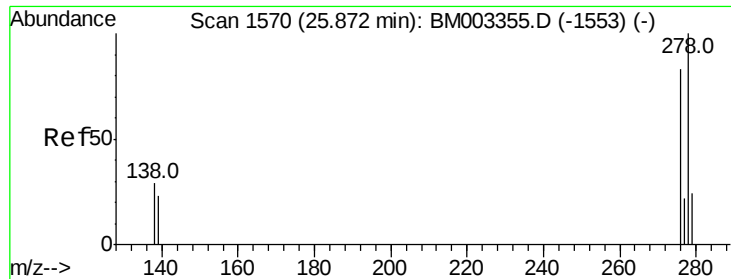
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#38
Benzo(a)pyrene
Concen: 0.13 ng
RT: 23.47 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BM003363.D
Acq: 02 Dec 2015 19:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.3	18.7	28.1#
125	21.9	11.6	17.4#





#39

Dibenzo(a,h)anthracene

Concen: 0.14 ng

RT: 25.87 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BM003363.D

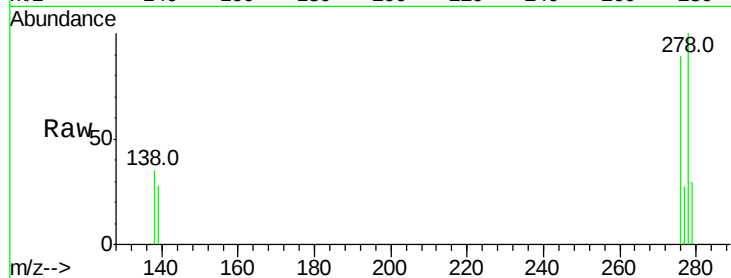
Acq: 02 Dec 2015 19:22

Instrument :

BNA_M

ClientSampleId :

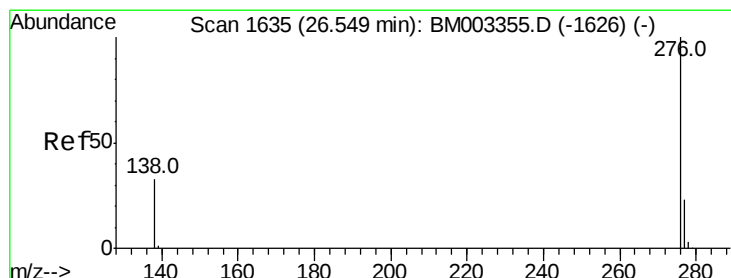
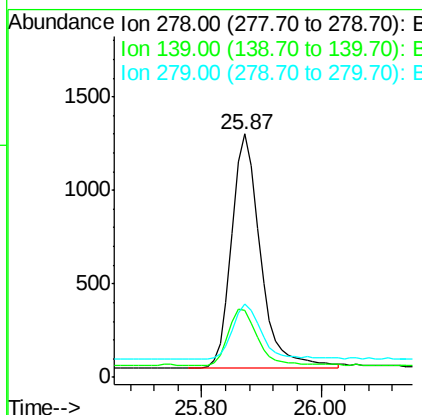
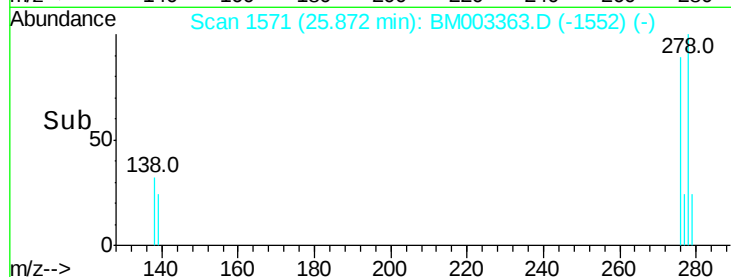
LOQ-WATER2015-02



Tot Ion:	278	Resp:	4197
Ion Ratio	Lower	Upper	
278	100		
139	27.7	18.2	27.4#
279	30.3	18.8	28.2#

Manual Integrations
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#40

Benzo(g,h,i)perylene

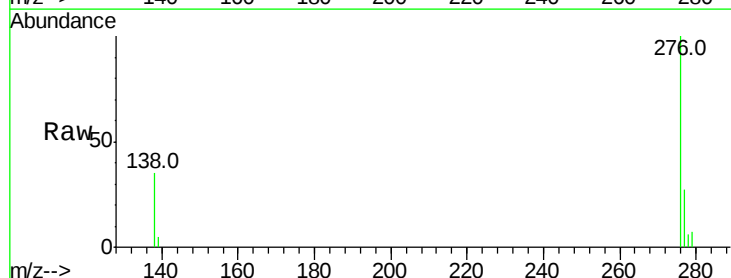
Concen: 0.16 ng

RT: 26.55 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM003363.D

Acq: 02 Dec 2015 19:22



Tgt Ion:	276	Resp:	4913
Ion Ratio	Lower	Upper	
276	100		
277	26.6	19.0	28.6
138	34.7	22.3	33.5#

