

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
 Data File : BM002887.D
 Acq On : 09 Oct 2015 16:34
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD0.1PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 3:33:14 PM

Quant Time: Oct 12 05:11:03 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 09 06:47:52 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	84129	5.00	ng	-0.02
7) Naphthalene-d8	11.51	136	342783	5.00	ng	-0.01
13) Acenaphthene-d10	15.25	164	189934	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	368471	5.00	ng	0.02
26) Chrysene-d12	22.05	240	383619	5.00	ng	0.00
35) Perylene-d12	24.63	264	314568	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	6.13	112	118778	6.60	ng	-0.02
5) Phenol-d6	7.79	99	152875	6.88	ng	-0.02
8) Nitrobenzene-d5	9.87	82	61602	3.57	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	38298	6.09	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	214017	3.72	ng	0.00
29) Terphenyl-d14	20.49	244	211810	4.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	1603m	0.15	ng	
3) n-Nitrosodimethylamine	4.22	42	1073m	0.16	ng	
6) bis(2-Chloroethyl)ether	8.08	93	1651m	0.08	ng	
9) Nitrobenzene	9.92	77	1560	0.09	ng	# 93
10) Naphthalene	11.56	128	6044	0.08	ng	# 93
11) Hexachlorobutadiene	11.82	225	967	0.08	ng	98
12) 2-Methylnaphthalene	13.17	142	3837	0.08	ng	# 96
16) Acenaphthylene	14.98	152	5496	0.07	ng	100
17) Acenaphthene	15.32	154	4646	0.09	ng	# 100
18) Fluorene	16.29	166	4845	0.08	ng	98
20) 4-Bromophenyl-phenylether	17.15	248	1276m	0.07	ng	
21) Hexachlorobenzene	17.28	284	1641	0.08	ng	# 83
23) Phenanthrene	18.00	178	8636	0.08	ng	96
24) Anthracene	18.10	178	7082m	0.08	ng	
25) Fluoranthene	19.98	202	8696	0.07	ng	99
27) Benzidine	20.17	184	1896	0.21	ng	# 75
28) Pyrene	20.34	202	9125	0.09	ng	99
30) Benzo(a)anthracene	22.03	228	10088	0.09	ng	# 93
31) 3,3'-Dichlorobenzidine	21.97	252	2497	0.06	ng	# 96
32) Chrysene	22.09	228	8127m	0.08	ng	
33) Bis(2-ethylhexyl)phthalate	21.87	149	14332	0.21	ng	# 88
34) Indeno(1,2,3-cd)pyrene	27.38	276	6740	0.05	ng	100
36) Benzo(b)fluoranthene	23.85	252	7462	0.08	ng	# 82
37) Benzo(k)fluoranthene	23.90	252	7373	0.08	ng	# 81
38) Benzo(a)pyrene	24.53	252	6545	0.08	ng	# 80
39) Dibenzo(a,h)anthracene	27.37	278	5436	0.07	ng	# 85
40) Benzo(g,h,i)perylene	28.24	276	5831	0.07	ng	# 89

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

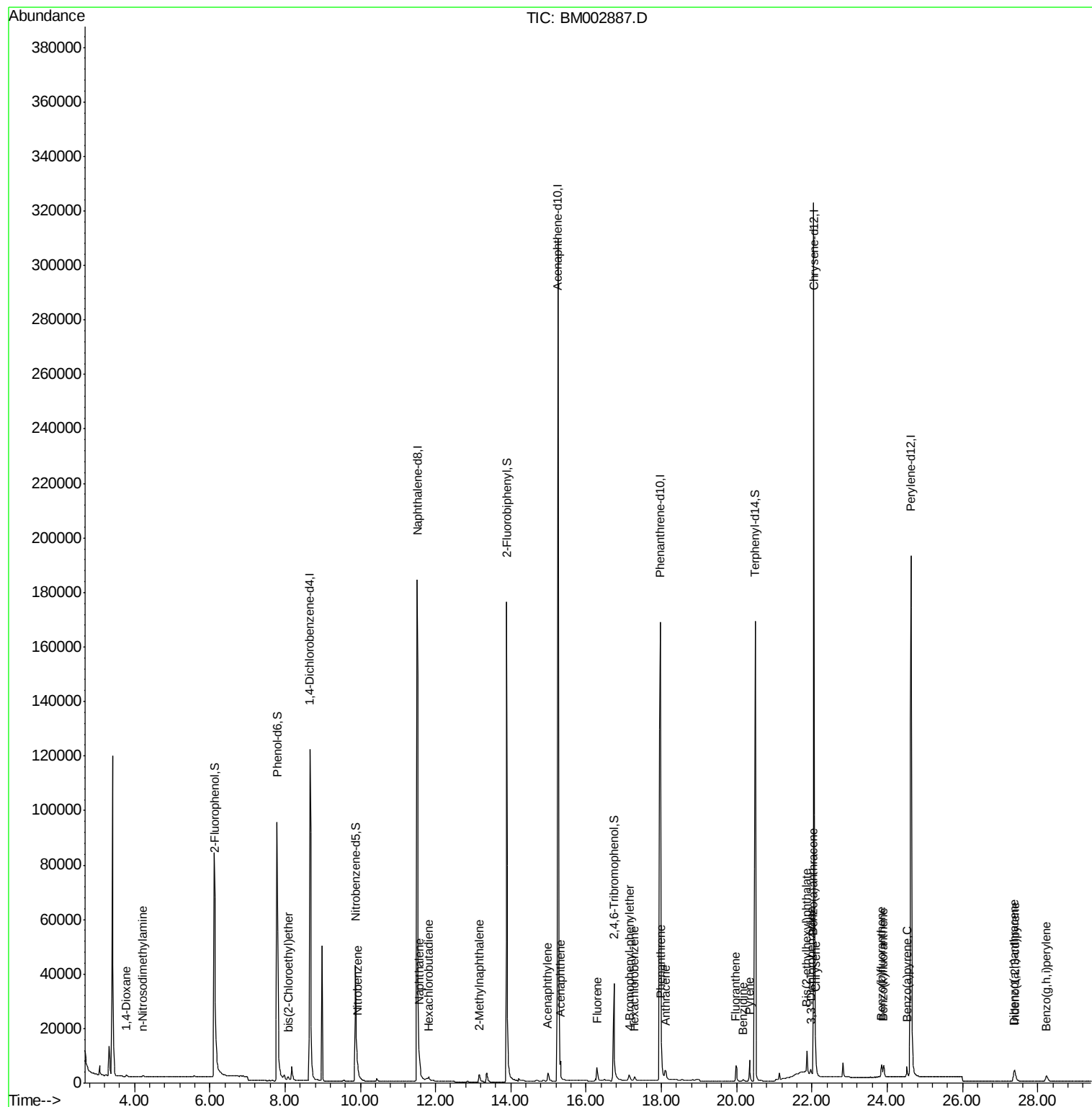
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002887.D
Acq On : 09 Oct 2015 16:34
Operator : UM/IZ
Sample : G3707-05
Misc : LOD0.1PPM
ALS Vial : 9 Sample Multiplier: 1

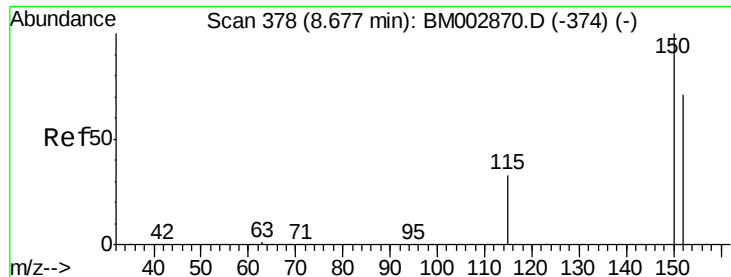
Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM

Quant Time: Oct 12 05:11:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM002887.D

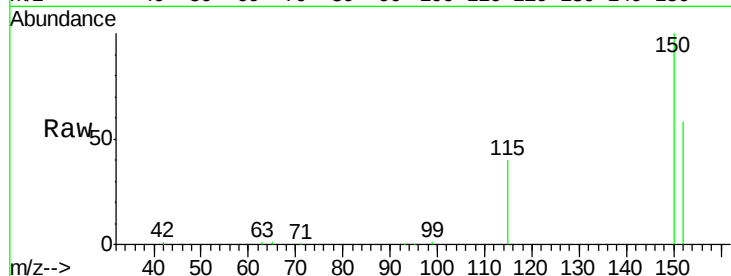
Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01



Tgt Ion: 152 Resp: 84129

Ion Ratio Lower Upper

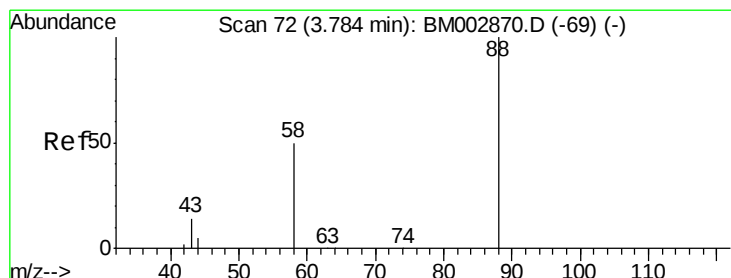
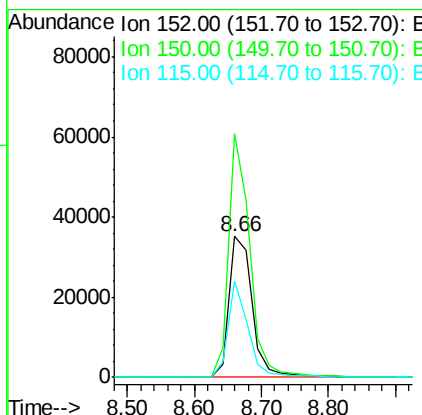
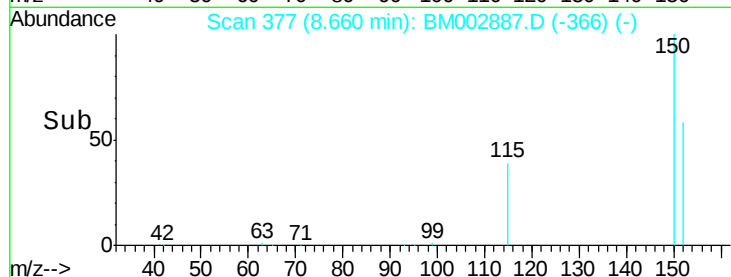
152 100

150 172.5 113.0 169.6#

115 68.2 37.9 56.9#

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#2

1,4-Dioxane

Concen: 0.15 ng m

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

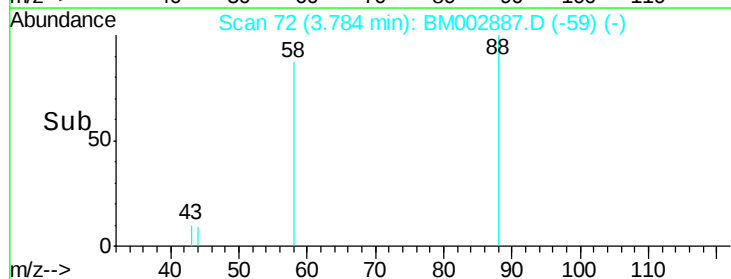
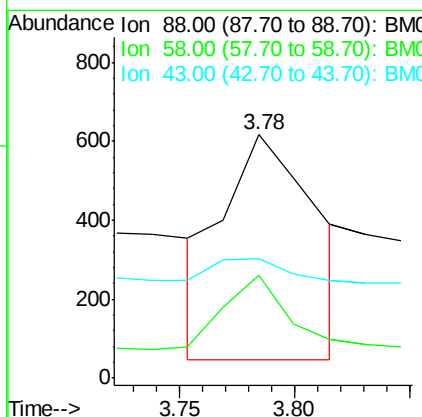
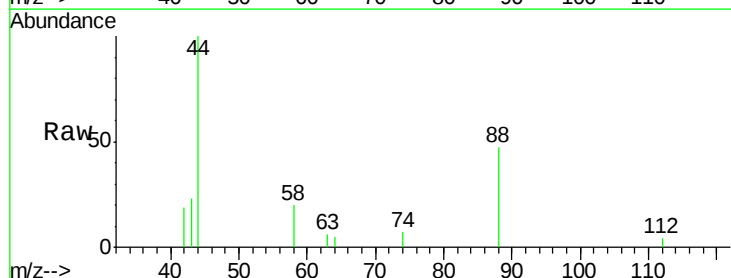
Tgt Ion: 88 Resp: 1603

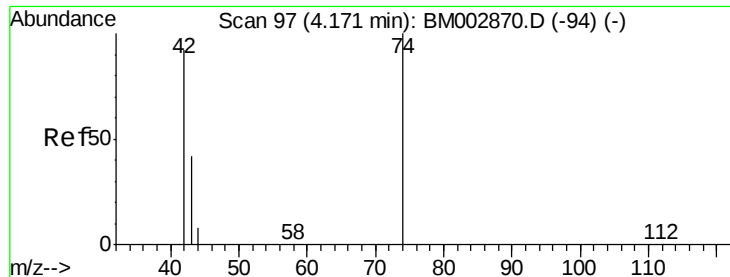
Ion Ratio Lower Upper

88 100

58 24.3 56.7 85.1#

43 8.9 22.0 33.0#





#3

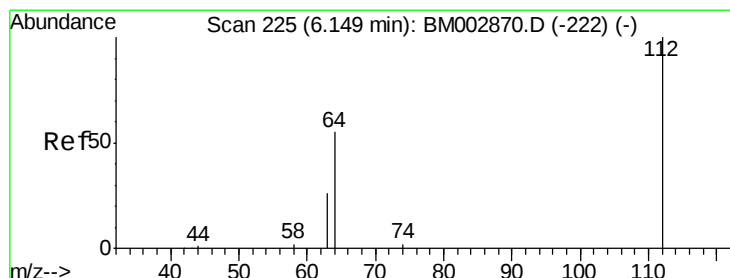
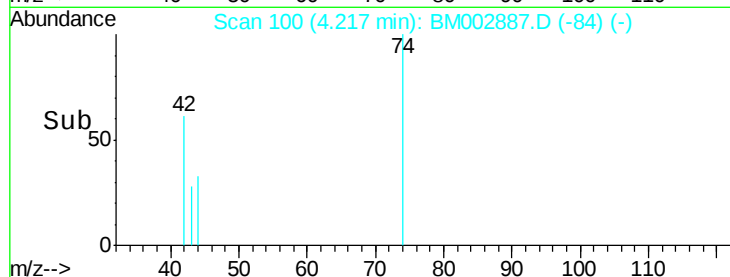
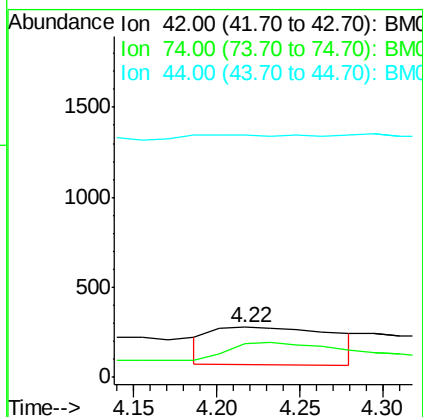
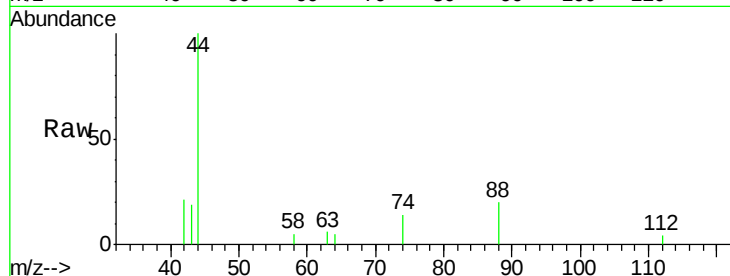
n-Nitrosodimethylamine
Concen: 0.16 ng m
RT: 4.22 min Scan# 100
Delta R.T. 0.05 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion: 42 Resp: 1073
Ion Ratio Lower Upper
42 100
74 0.0 119.7 179.5#
44 4.0 9.8 14.6#

Manual Integrations
APPROVED

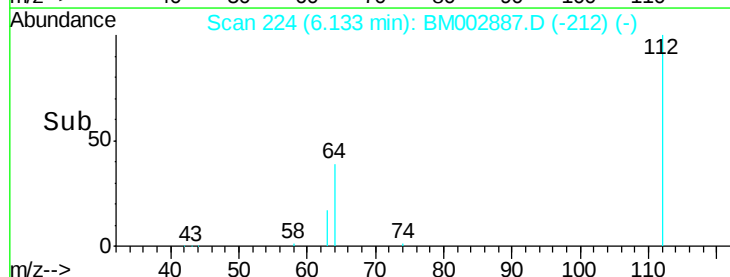
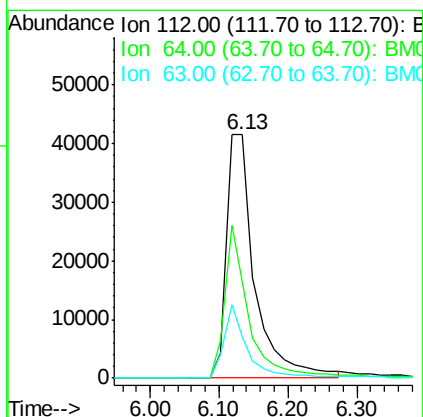
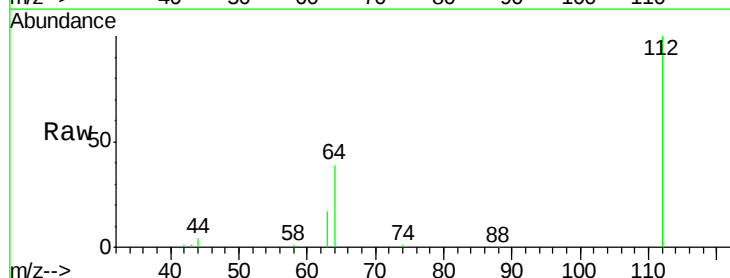
MMDadoda
10/12/2015 3:33:14 PM

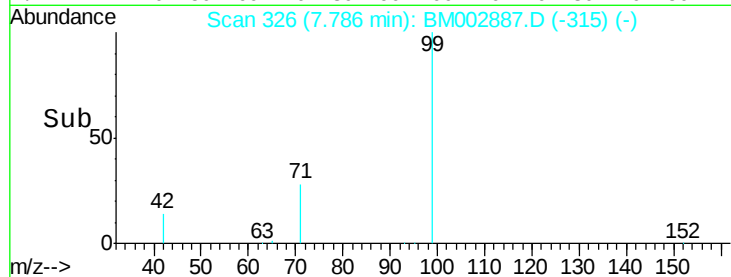
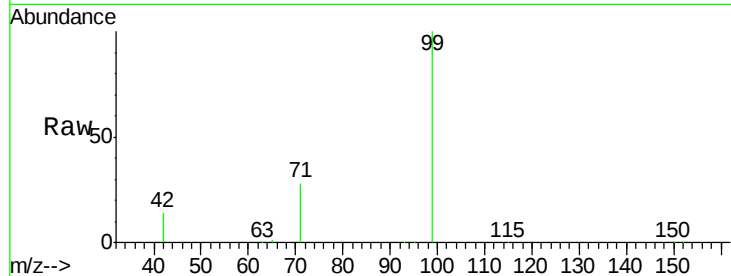
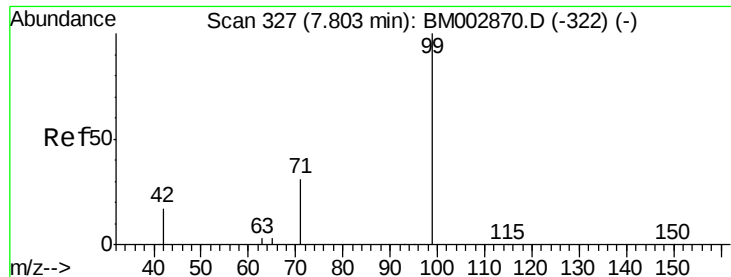


#4

2-Fluorophenol
Concen: 6.60 ng
RT: 6.13 min Scan# 224
Delta R.T. -0.02 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion: 112 Resp: 118778
Ion Ratio Lower Upper
112 100
64 51.7 42.0 63.0
63 24.5 20.0 30.0





#5

Phenol-d6

Concen: 6.88 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion:	99	Resp:	152875
Ion Ratio	Lower	Upper	
99	100		
42	15.0	12.4	18.6
71	26.5	21.4	32.0

Instrument :

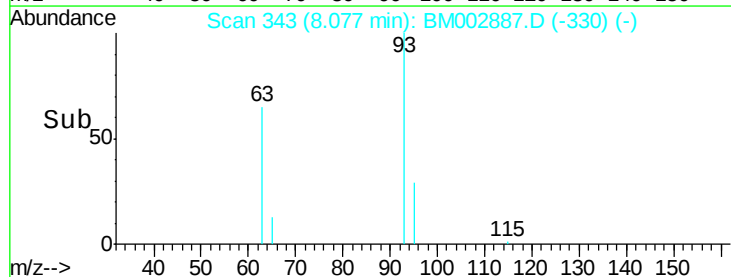
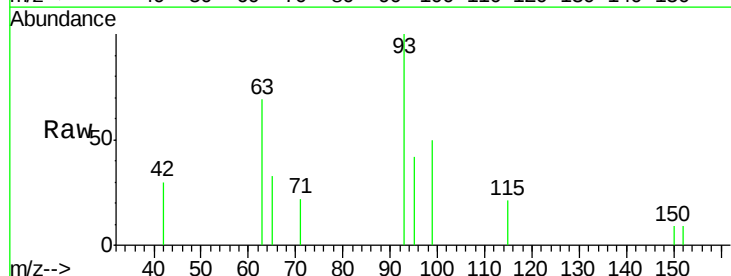
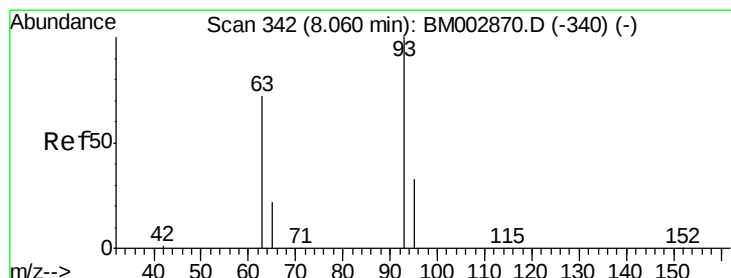
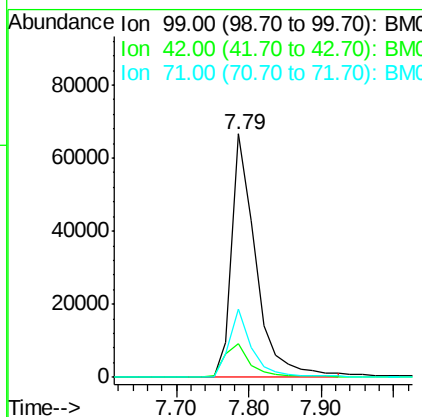
BNA_M

ClientSampleId :

LOD-WATER2015-01

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#6

bis(2-Chloroethyl)ether

Concen: 0.08 ng m

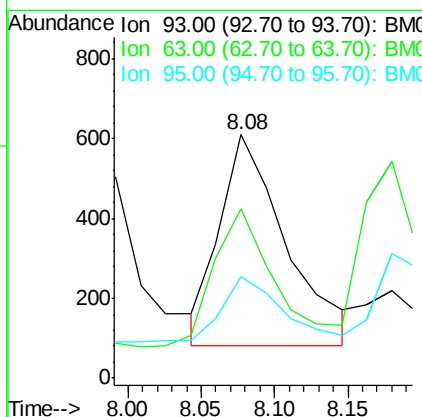
RT: 8.08 min Scan# 343

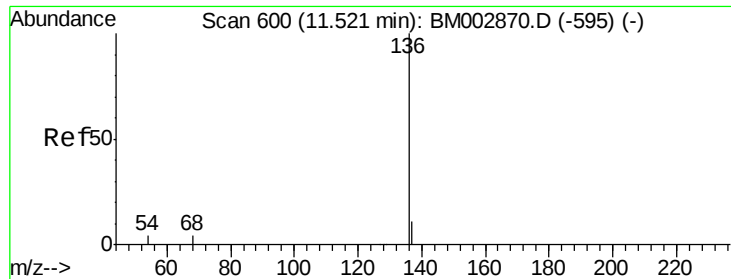
Delta R.T. 0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion:	93	Resp:	1651
Ion Ratio	Lower	Upper	
93	100		
63	62.8	52.9	79.3
95	28.8	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. -0.01 min

Lab File: BM002887.D

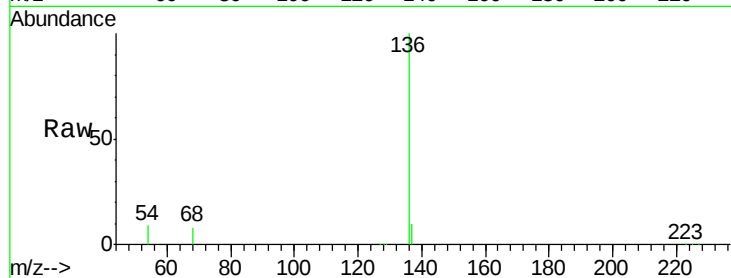
Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

LOD-WATER2015-01



Tgt Ion: 136 Resp: 342783

Ion Ratio Lower Upper

136 100

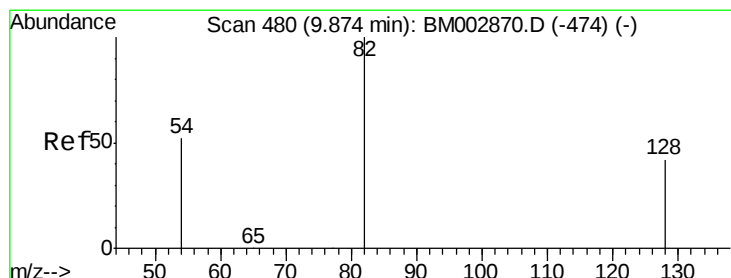
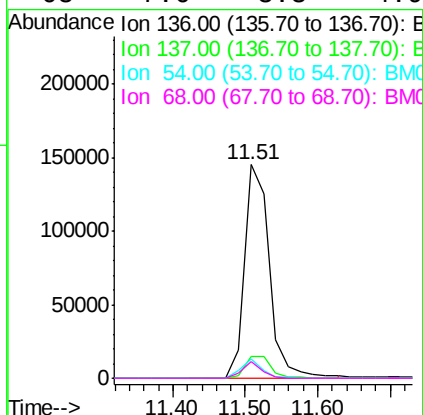
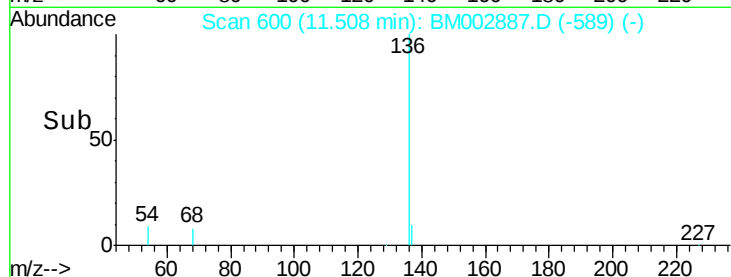
137 10.1 9.1 13.7

54 9.2 3.5 5.3#

68 7.6 3.3 4.9#

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#8

Nitrobenzene-d5

Concen: 3.57 ng

RT: 9.87 min Scan# 480

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

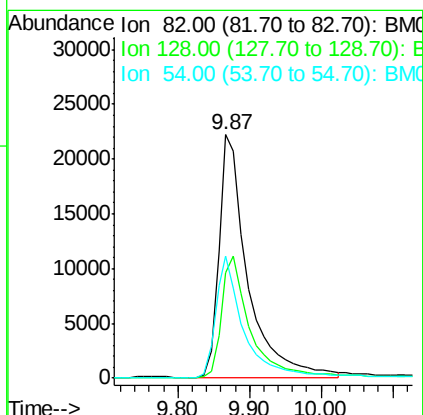
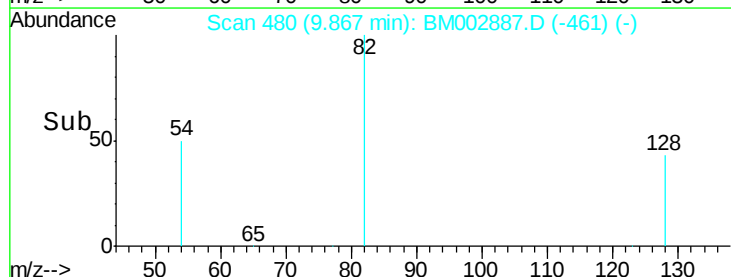
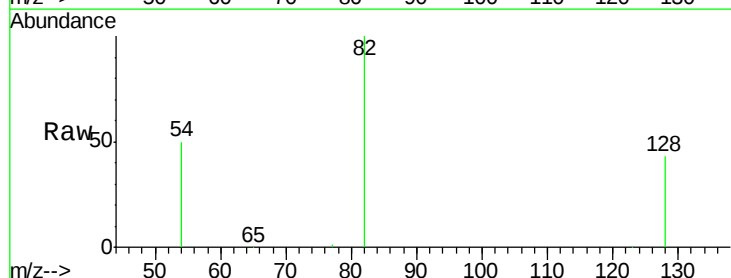
Tgt Ion: 82 Resp: 61602

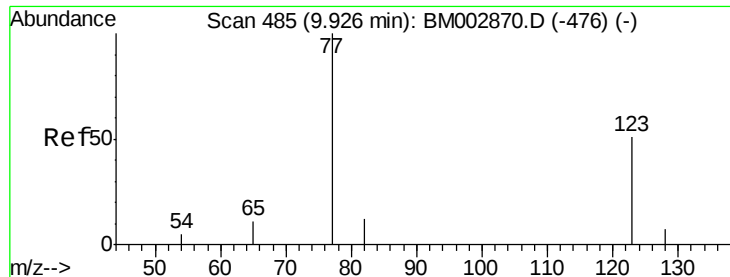
Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 50.1 42.6 63.8





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.92 min Scan# 485

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

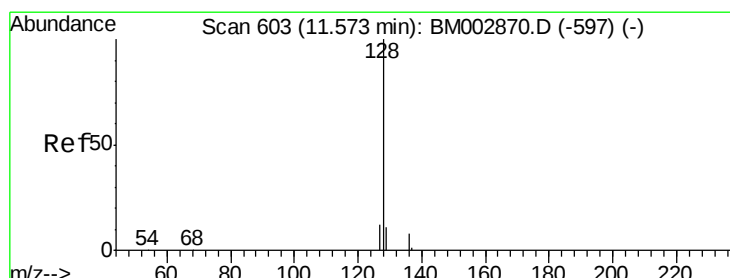
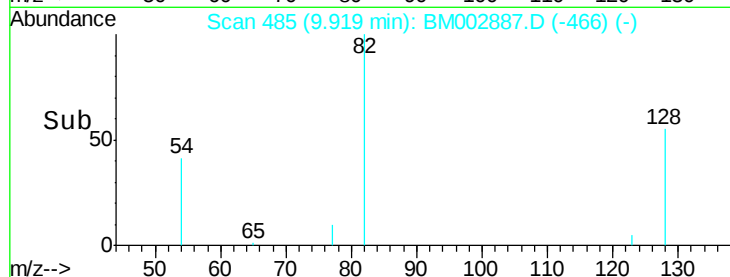
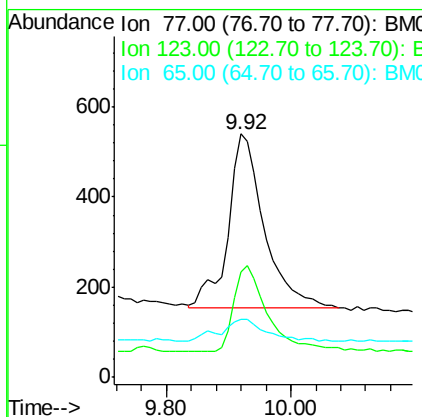
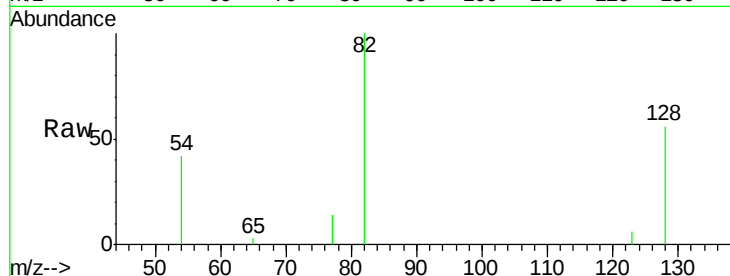
ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	77	Resp:	1560
Ion Ratio	Lower	Upper	
77	100		
123	47.1	41.0	61.4
65	16.0	9.7	14.5#

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#10

Naphthalene

Concen: 0.08 ng

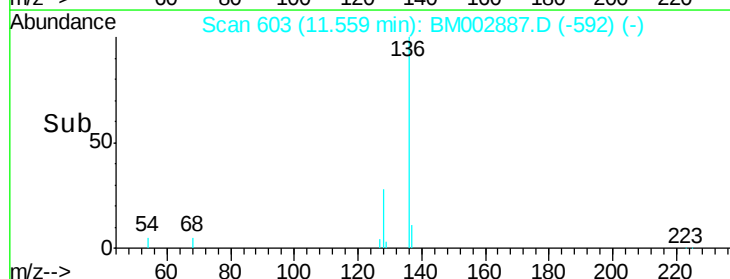
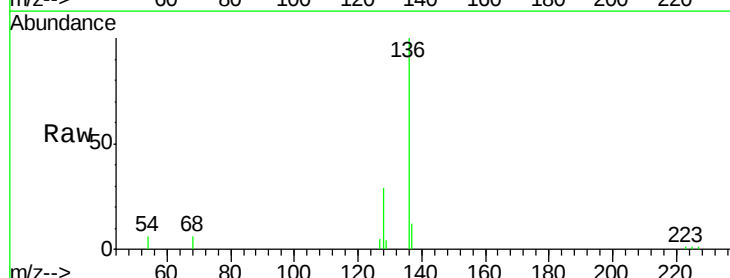
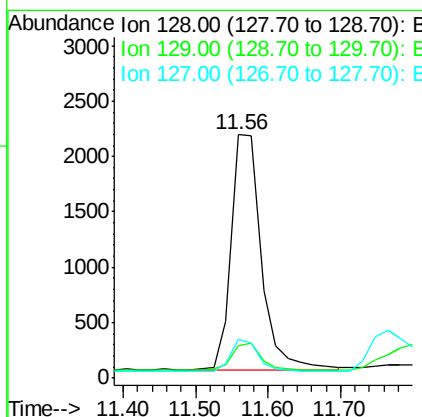
RT: 11.56 min Scan# 603

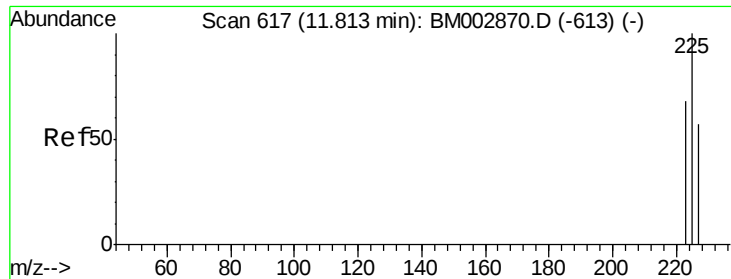
Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion:	128	Resp:	6044
Ion Ratio	Lower	Upper	
128	100		
129	13.2	9.4	14.2
127	15.8	9.6	14.4#





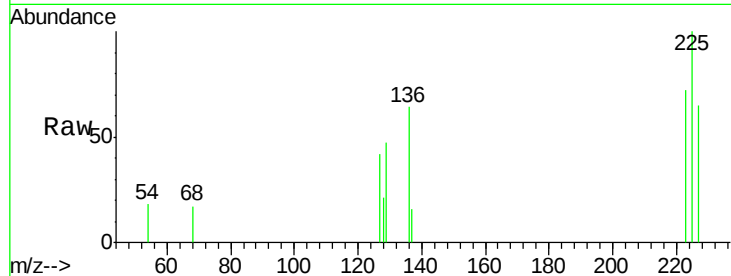
#11
Hexachlorobutadiene
Concen: 0.08 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

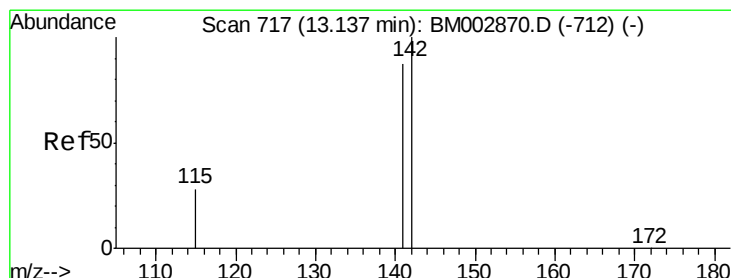
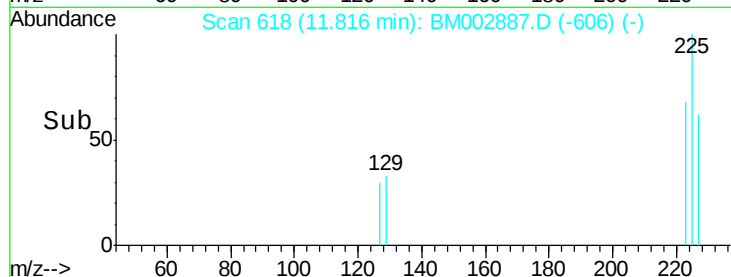
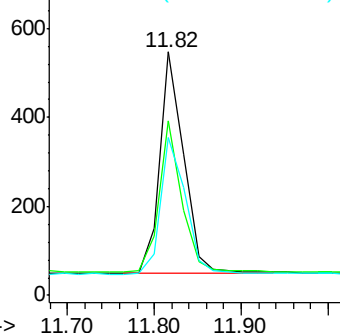
Tgt Ion: 225 Resp: 967
Ion Ratio Lower Upper
225 100
223 65.4 50.1 75.1
227 63.7 51.2 76.8

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM

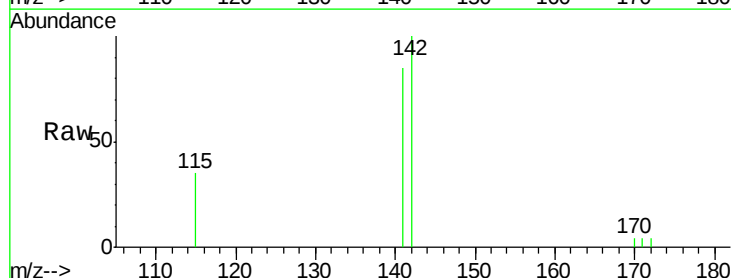


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

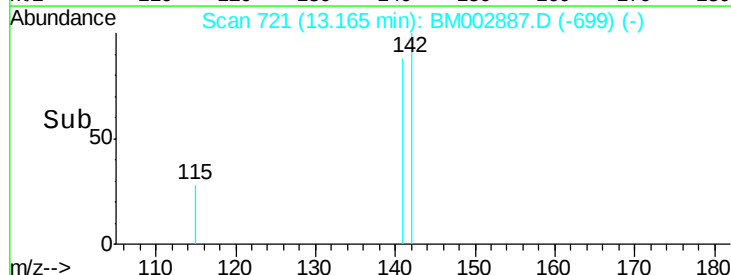
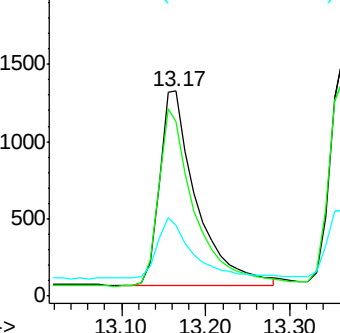


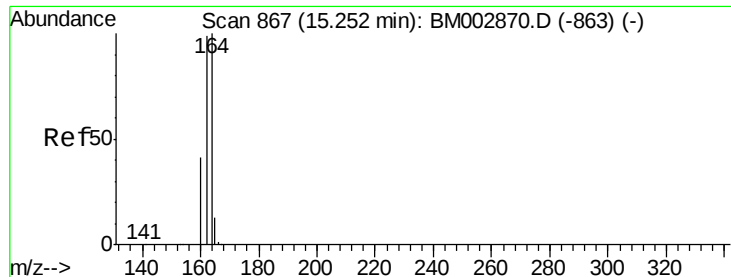
#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 13.17 min Scan# 721
Delta R.T. 0.03 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion: 142 Resp: 3837
Ion Ratio Lower Upper
142 100
141 85.4 69.4 104.0
115 34.5 22.7 34.1#



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





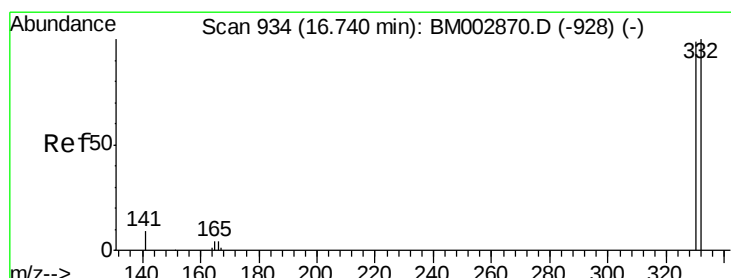
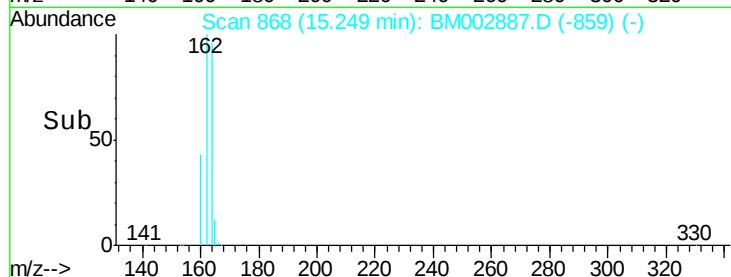
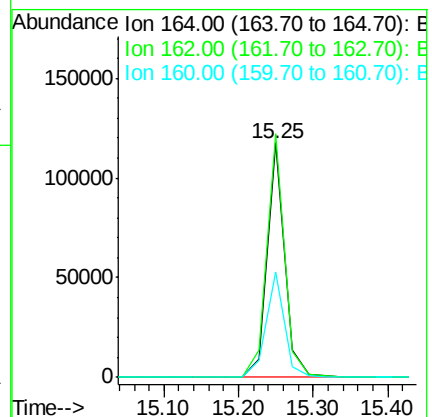
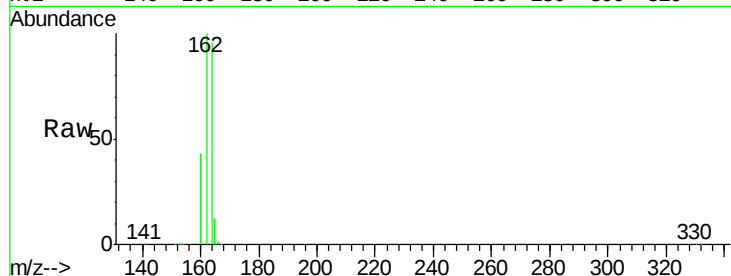
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.25 min Scan# 868
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	79.6	119.4
160	45.0	33.1	49.7

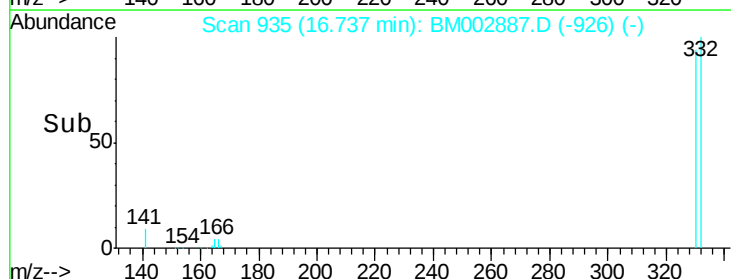
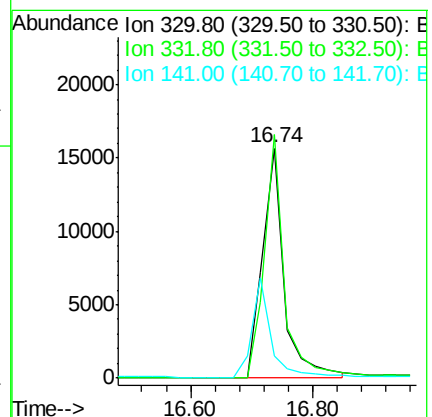
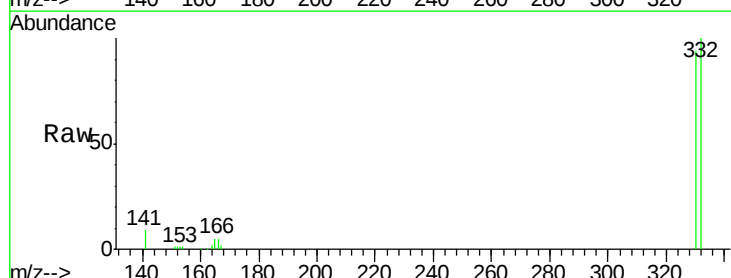
Manual Integrations
APPROVED

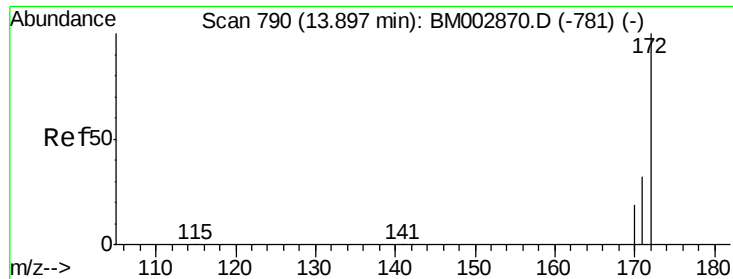
MMDadoda
10/12/2015 3:33:14 PM



#14
2,4,6-Tribromophenol
Concen: 6.09 ng
RT: 16.74 min Scan# 935
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.6	115.0
141	0.0	0.0	0.0





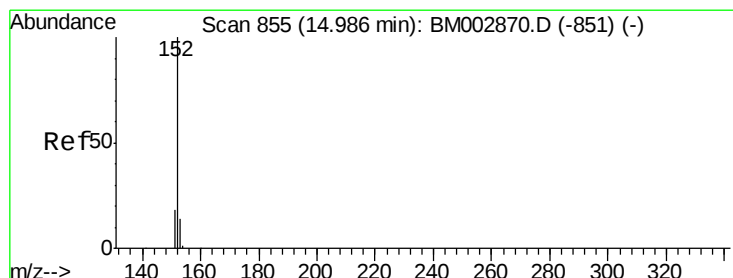
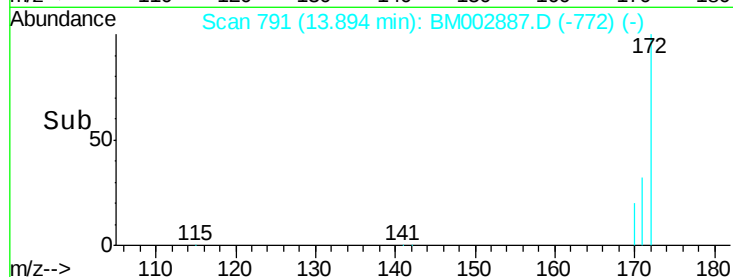
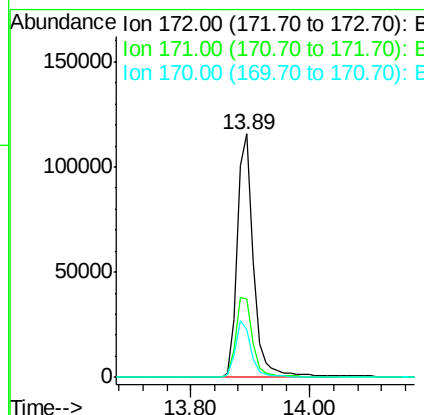
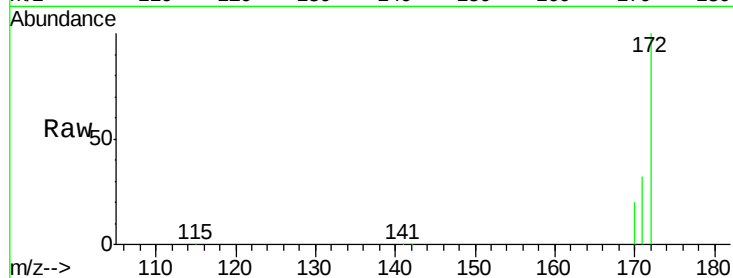
#15
2-Fluorobiphenyl
Concen: 3.72 ng
RT: 13.89 min Scan# 791
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.3	26.1	39.1
170	19.5	15.7	23.5

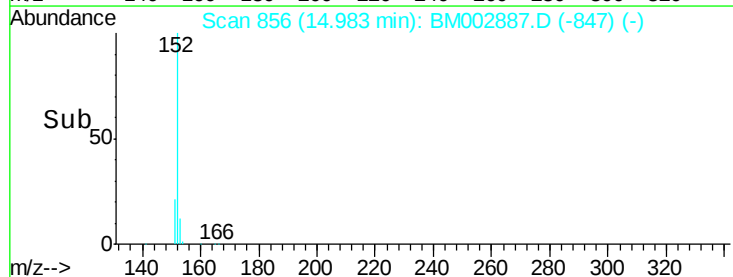
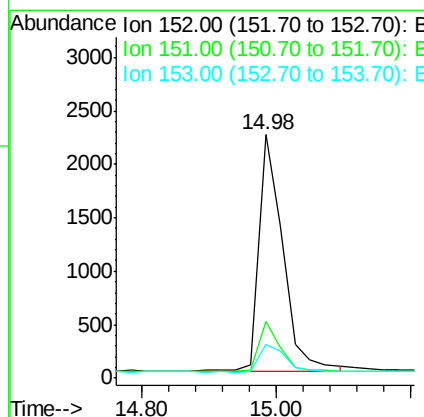
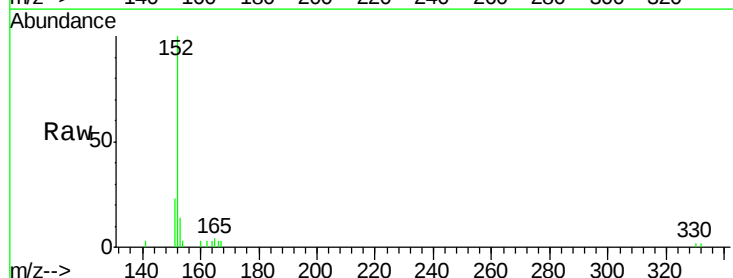
Manual Integrations
APPROVED

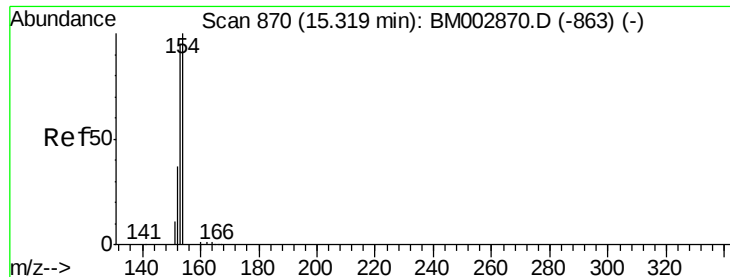
MMDadoda
10/12/2015 3:33:14 PM



#16
Acenaphthylene
Concen: 0.07 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9
153	12.8	10.5	15.7





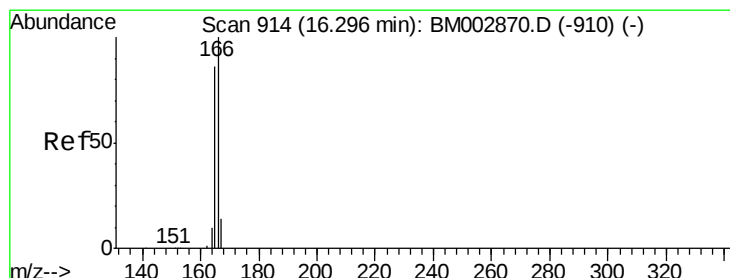
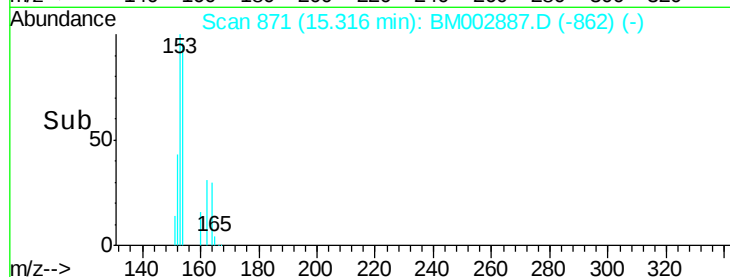
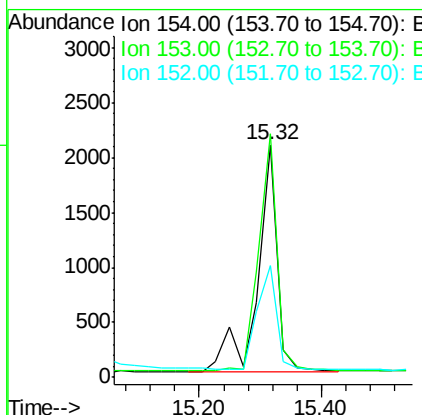
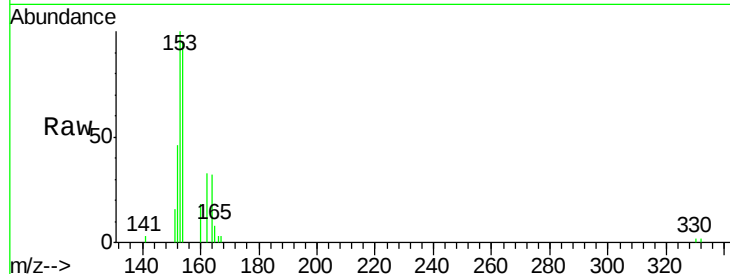
#17
Acenaphthene
Concen: 0.09 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	95.9	0.0	0.0#
152	45.3	0.0	0.0#

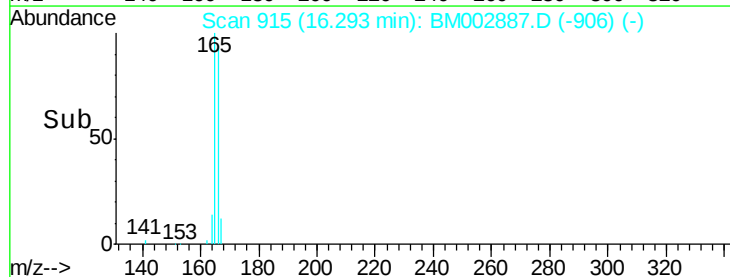
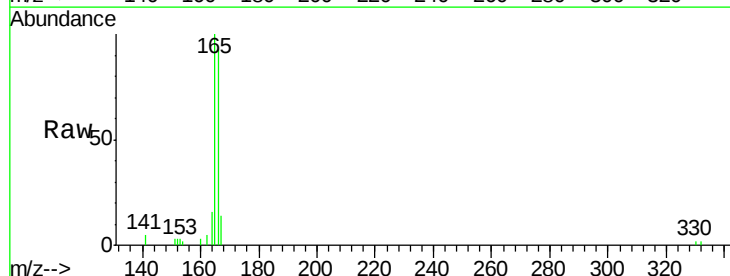
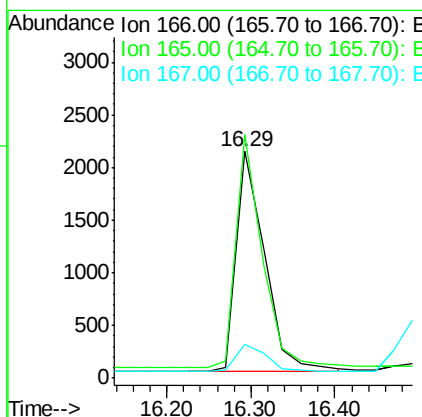
Manual Integrations
APPROVED

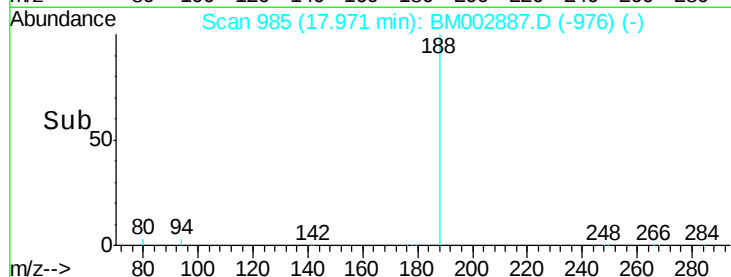
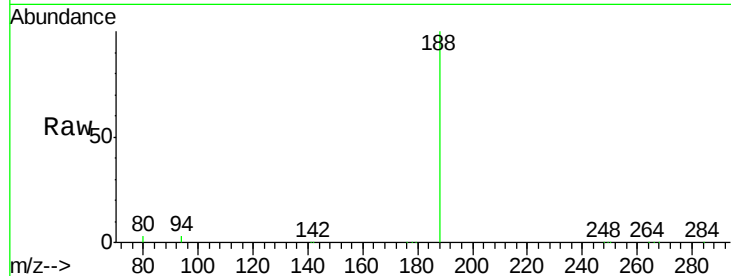
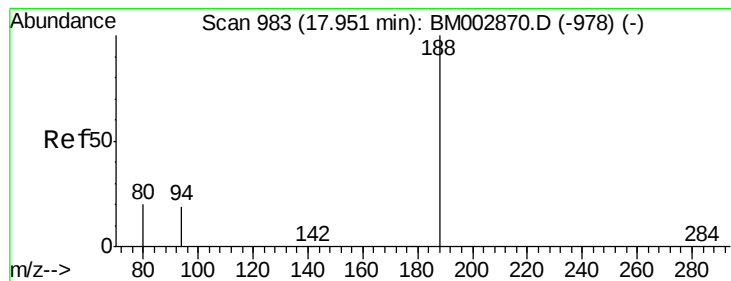
MMDadoda
10/12/2015 3:33:14 PM



#18
Fluorene
Concen: 0.08 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.3	115.9
167	13.8	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.97 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	368471		
94	3.3	15.2	22.8#	
80	2.8	15.9	23.9#	

Instrument :

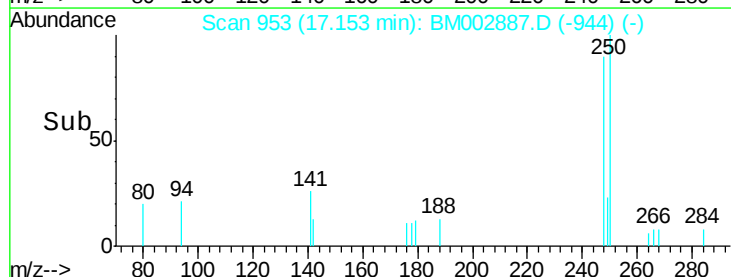
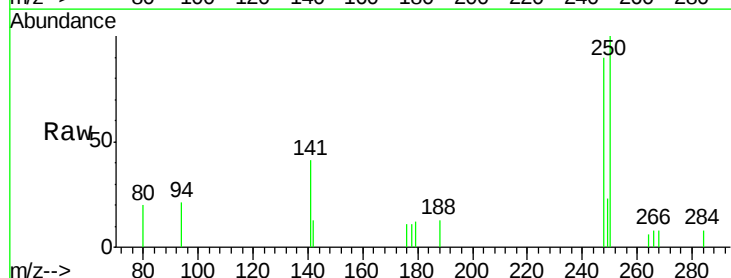
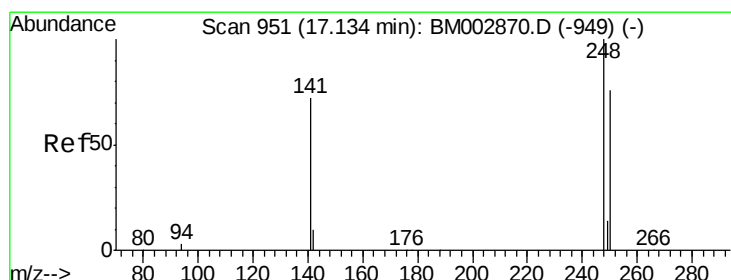
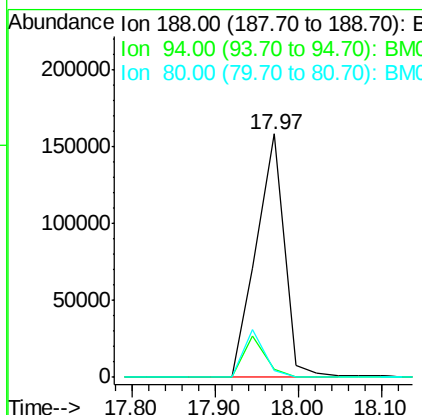
BNA_M

ClientSampleId :

LOD-WATER2015-01

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#20

4-Bromophenyl-phenylether

Concen: 0.07 ng m

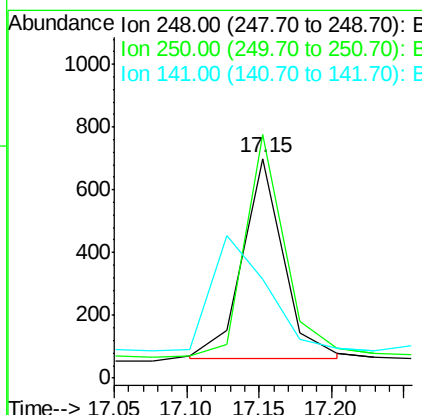
RT: 17.15 min Scan# 953

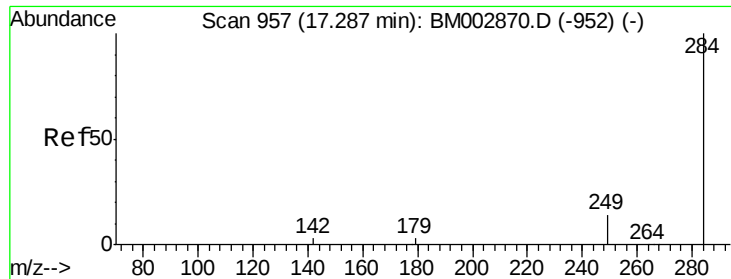
Delta R.T. 0.02 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1276		
250	188.9	71.4	107.2#	
141	0.0	54.6	82.0#	





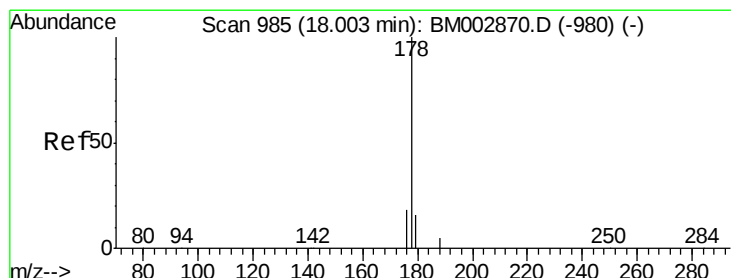
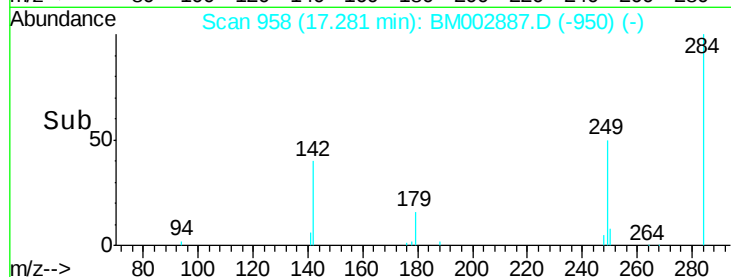
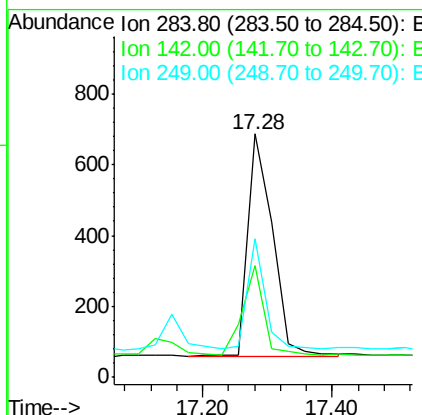
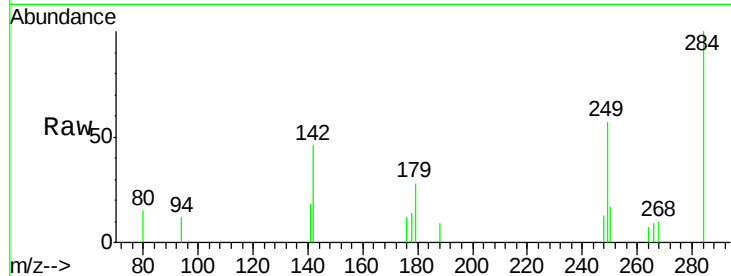
#21
Hexachlorobenzene
Concen: 0.08 ng
RT: 17.28 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.4	0.0	0.0#
249	34.3	20.7	31.1#

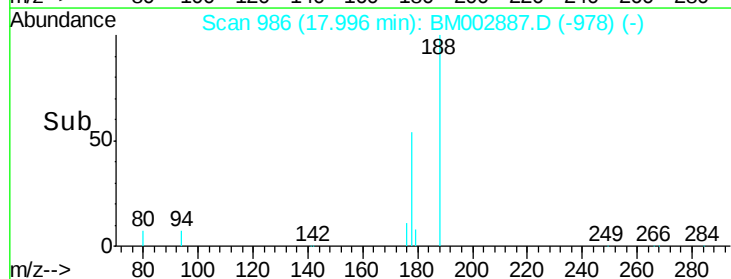
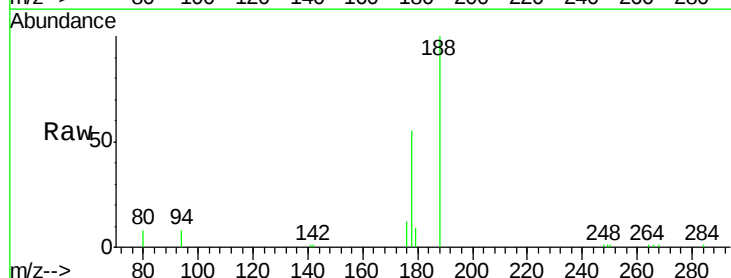
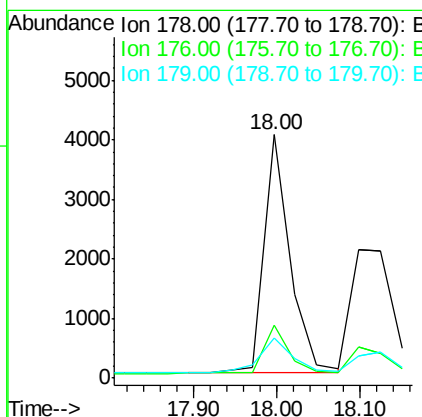
Manual Integrations
APPROVED

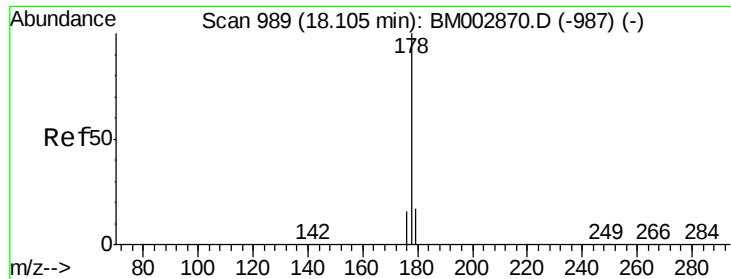
MMDadoda
10/12/2015 3:33:14 PM



#23
Phenanthrene
Concen: 0.08 ng
RT: 18.00 min Scan# 986
Delta R.T. -0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	21.8
179	18.2	12.5	18.7





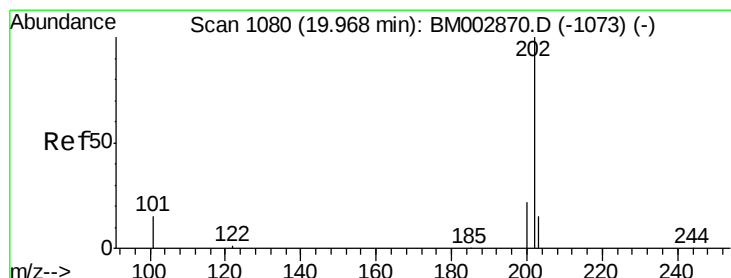
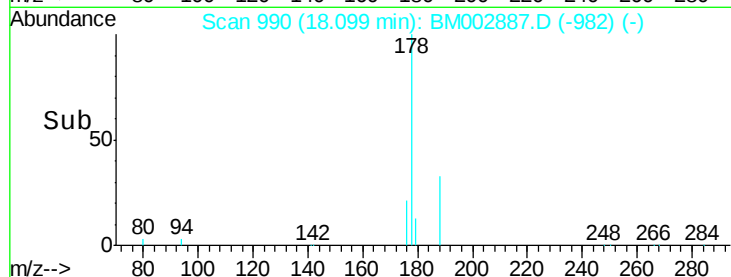
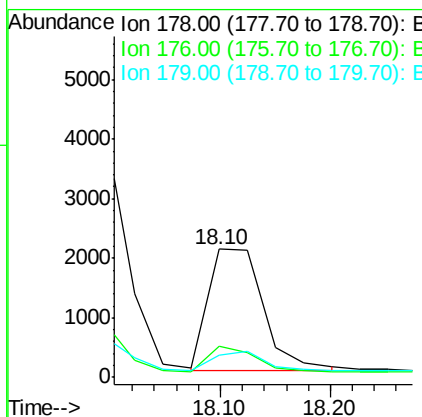
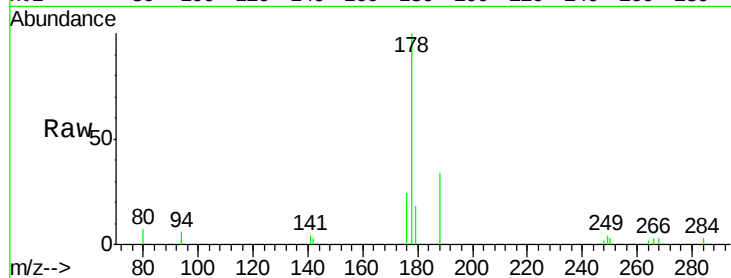
#24
 Anthracene
 Concen: 0.08 ng m
 RT: 18.10 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion:178 Resp: 7082
 Ion Ratio Lower Upper
 178 100
 176 21.3 13.9 20.9#
 179 17.6 12.6 18.8

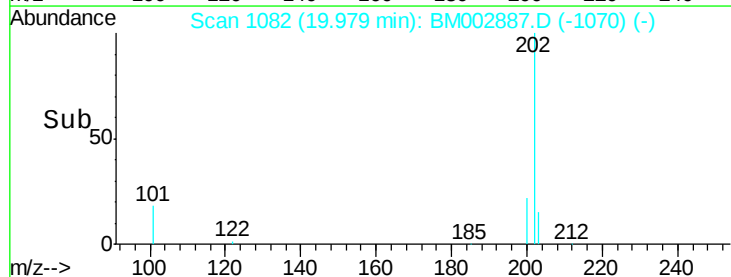
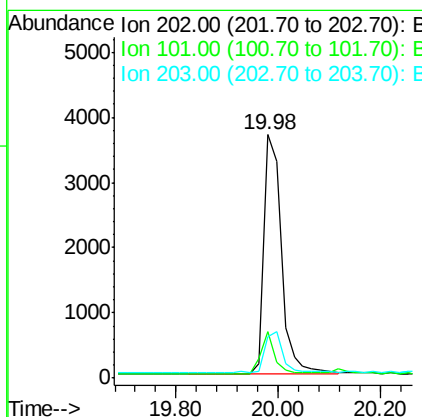
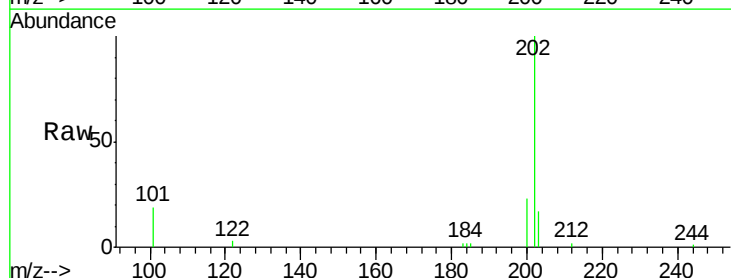
Manual Integrations
 APPROVED

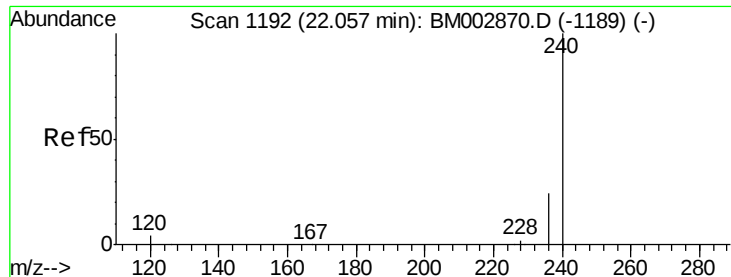
MMDadoda
 10/12/2015 3:33:14 PM



#25
 Fluoranthene
 Concen: 0.07 ng
 RT: 19.98 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Tgt Ion:202 Resp: 8696
 Ion Ratio Lower Upper
 202 100
 101 14.0 11.0 16.6
 203 17.9 13.8 20.6





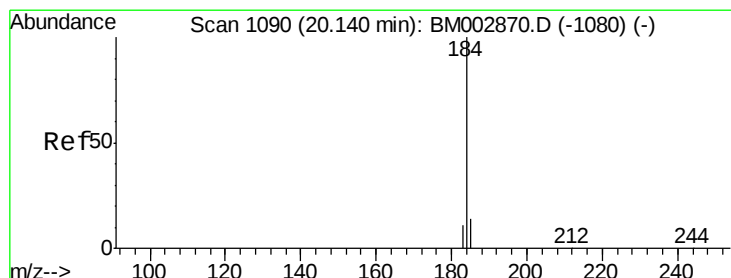
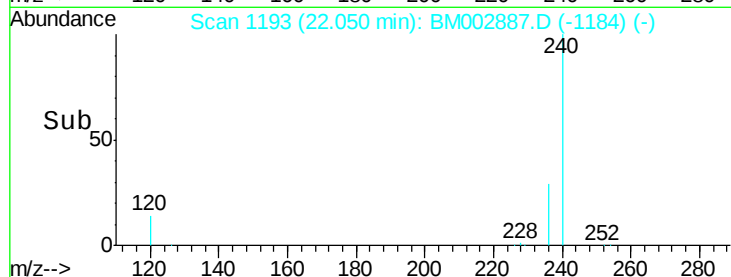
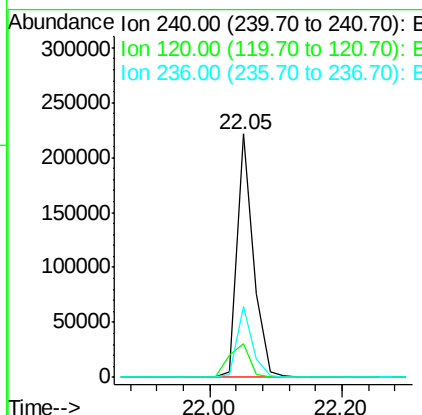
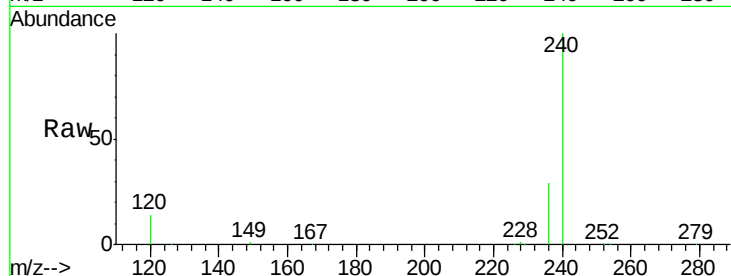
#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.05 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.1	3.3	4.9#
236	28.9	19.5	29.3

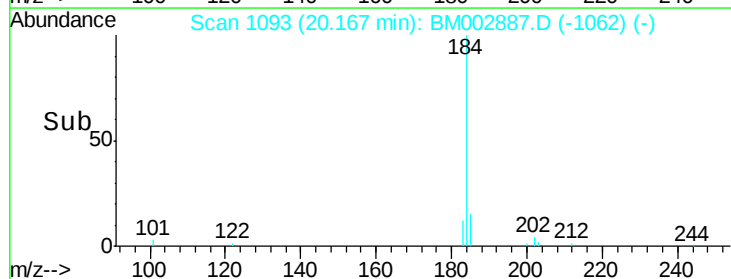
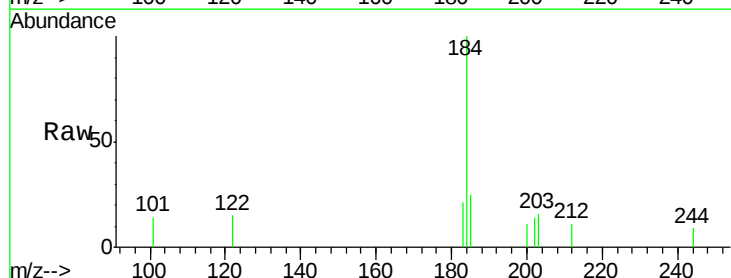
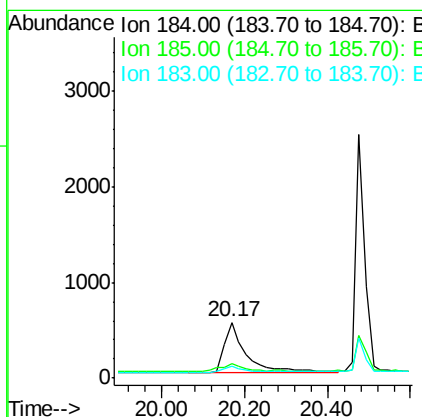
Manual Integrations
APPROVED

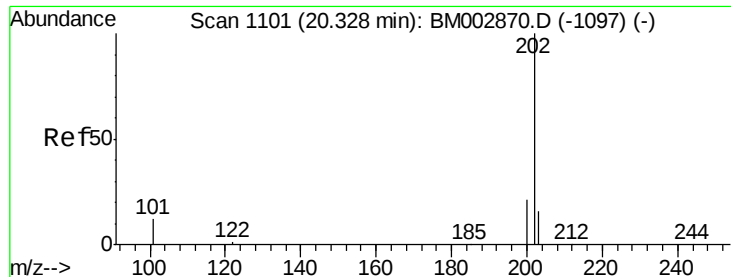
MMDadoda
10/12/2015 3:33:14 PM



#27
Benzidine
Concen: 0.21 ng
RT: 20.17 min Scan# 1093
Delta R.T. 0.03 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	25.1	12.0	18.0#
183	20.6	8.9	13.3#





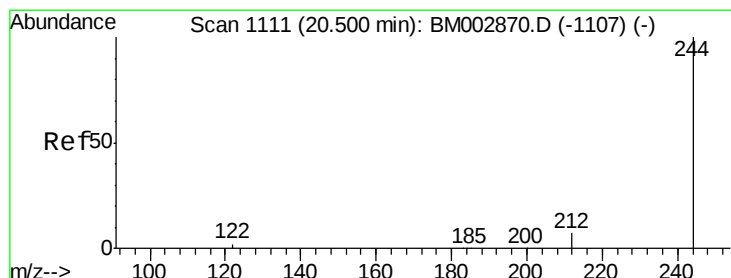
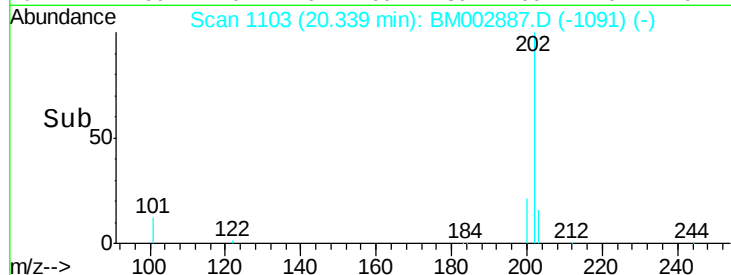
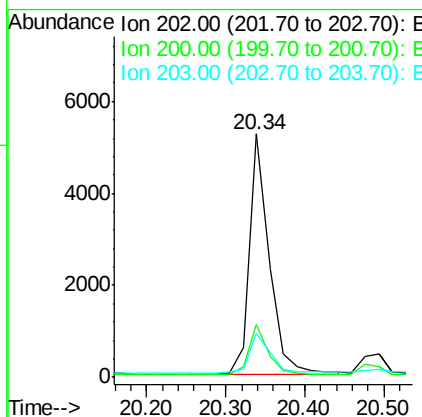
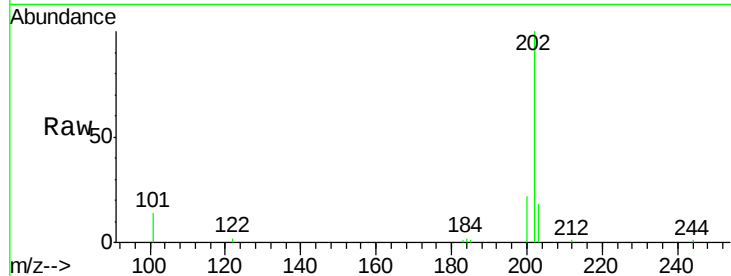
#28
Pyrene
Concen: 0.09 ng
RT: 20.34 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.4	16.2	24.4
203	18.4	13.8	20.8

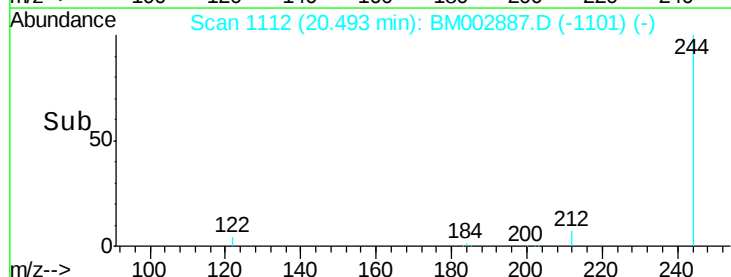
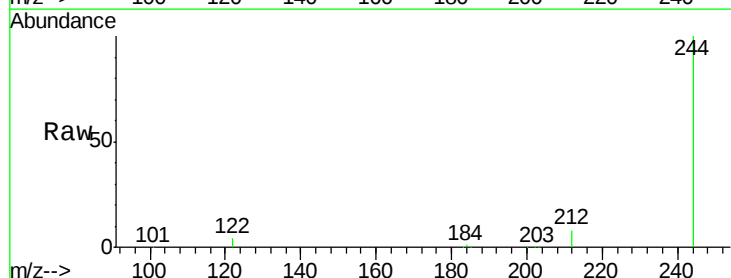
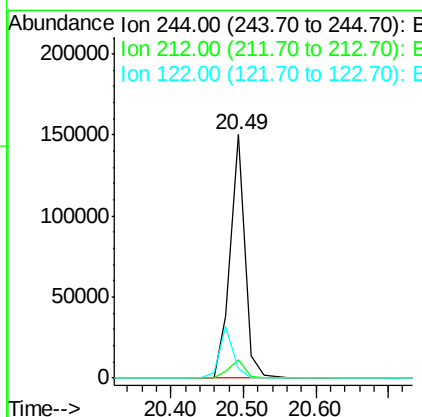
Manual Integrations
APPROVED

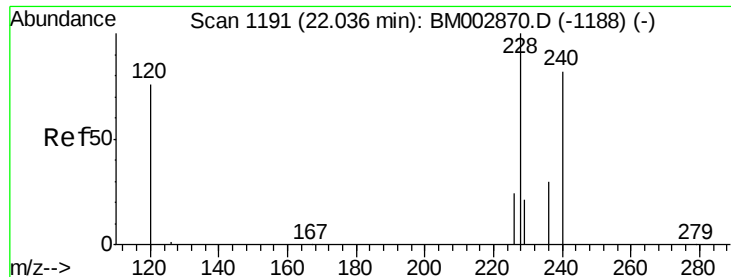
MMDadoda
10/12/2015 3:33:14 PM



#29
Terphenyl-d14
Concen: 4.14 ng
RT: 20.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	5.6	8.4
122	3.6	2.2	3.2#





#30

Benzo(a)anthracene

Concen: 0.09 ng

RT: 22.03 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM002887.D

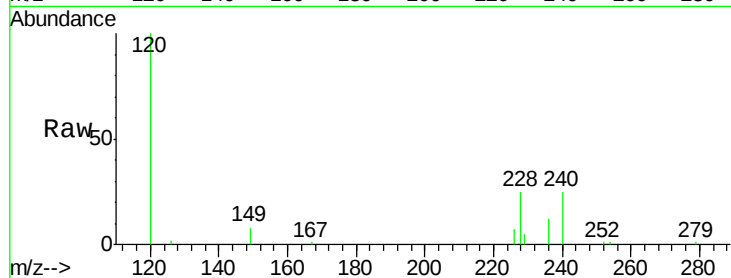
Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

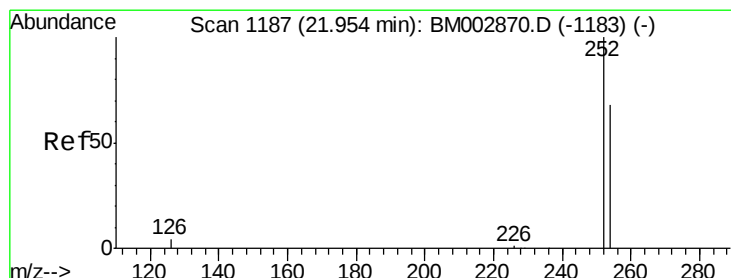
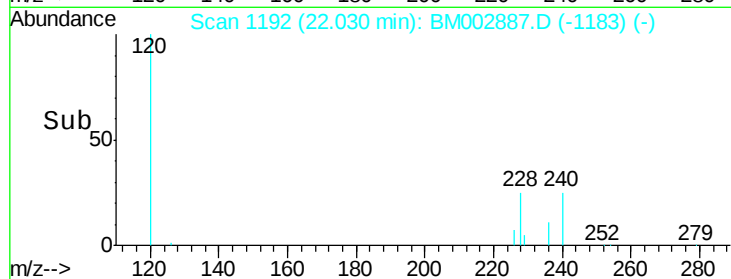
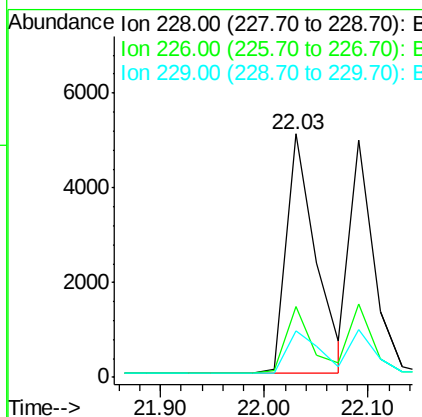
LOD-WATER2015-01



Tgt Ion:	228	Resp:	10088
Ion Ratio	Lower	Upper	
228	100		
226	28.9	19.0	28.6#
229	19.2	16.8	25.2

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#31

3,3'-Dichlorobenzidine

Concen: 0.06 ng

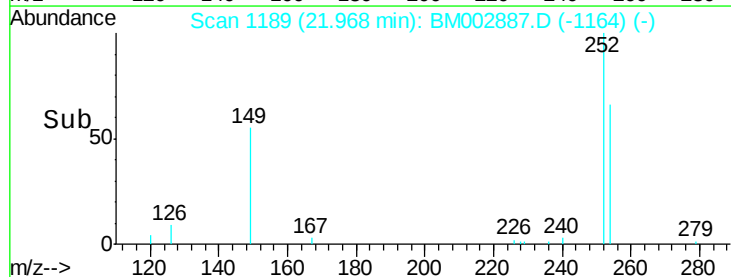
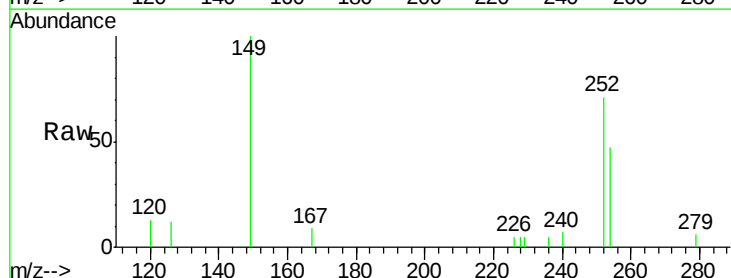
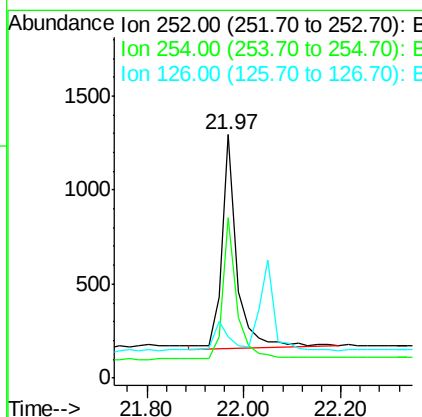
RT: 21.97 min Scan# 1189

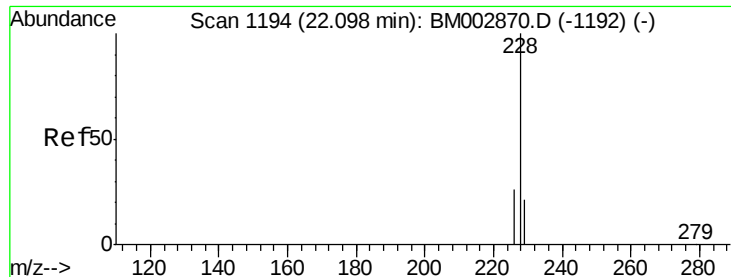
Delta R.T. 0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion:	252	Resp:	2497
Ion Ratio	Lower	Upper	
252	100		
254	66.1	54.1	81.1
126	16.8	4.1	6.1#





#32

Chrysene

Concen: 0.08 ng m

RT: 22.09 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

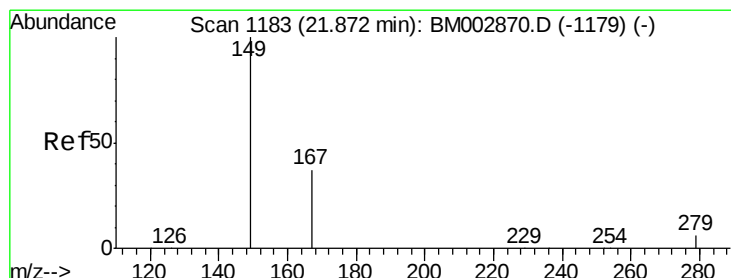
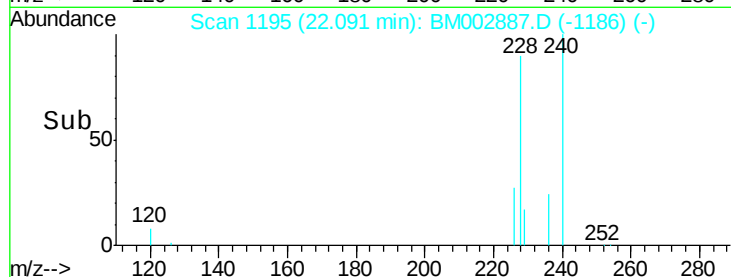
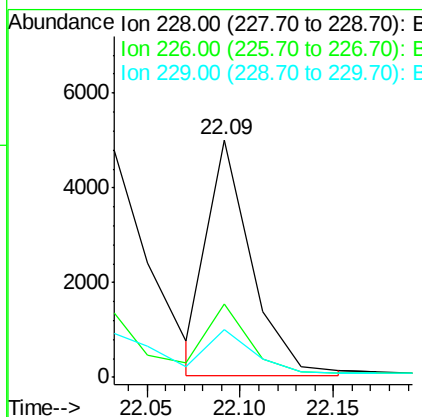
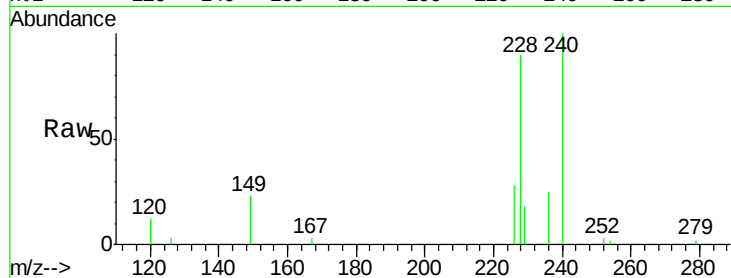
ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	228	Resp:	8127
Ion Ratio	Lower	Upper	
228	100		
226	31.1	20.6	30.8#
229	19.9	17.4	26.2

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#33

Bis(2-ethylhexyl)phthalate

Concen: 0.21 ng

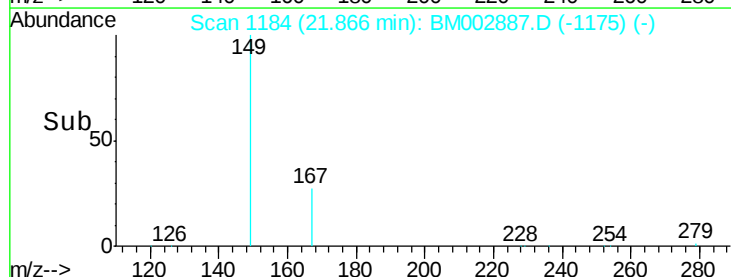
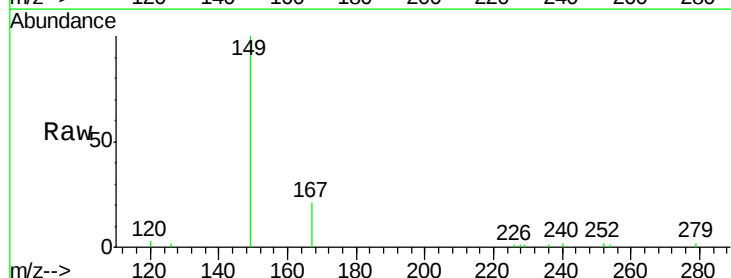
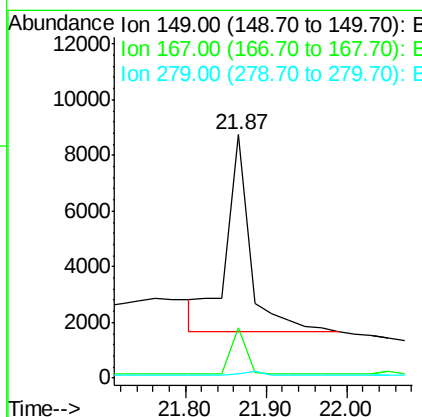
RT: 21.87 min Scan# 1184

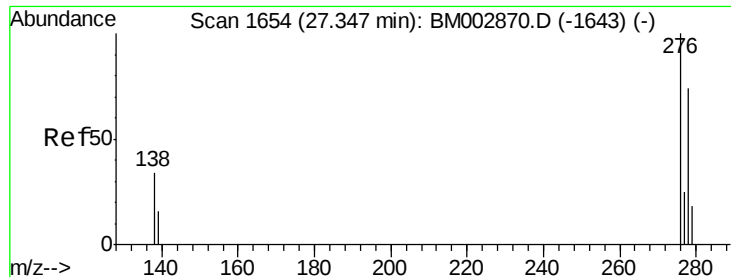
Delta R.T. -0.01 min

Lab File: BM002887.D

Acq: 09 Oct 2015 16:34

Tgt Ion:	149	Resp:	14332
Ion Ratio	Lower	Upper	
149	100		
167	15.8	17.2	25.8#
279	0.0	2.2	3.4#





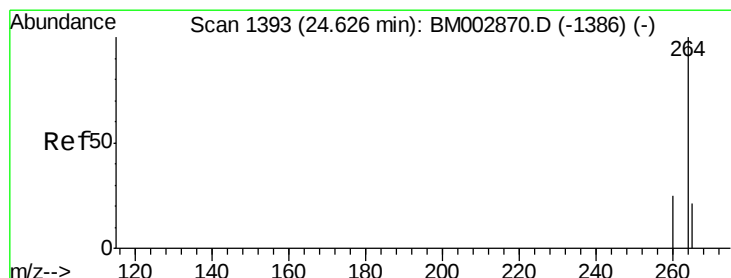
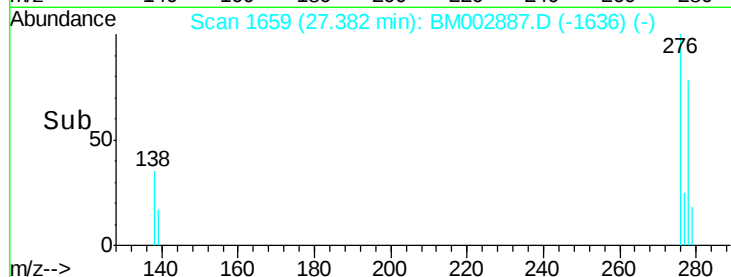
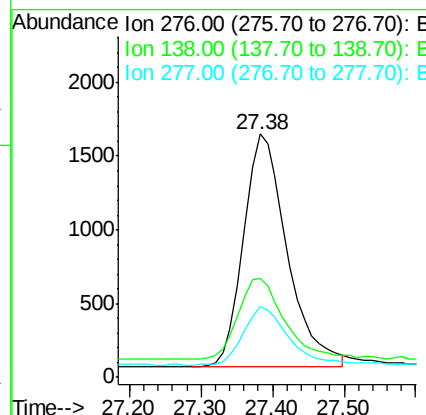
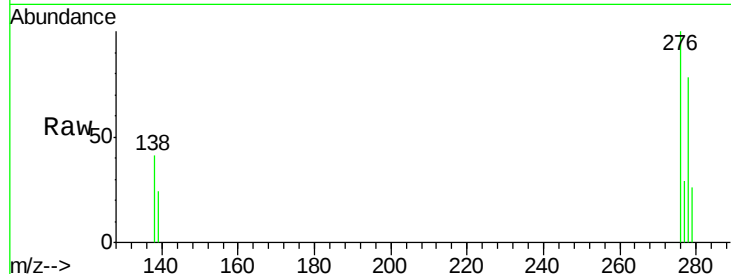
#34
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 27.38 min Scan# 1659
Delta R.T. 0.04 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.3	29.0	43.6
277	25.0	19.8	29.8

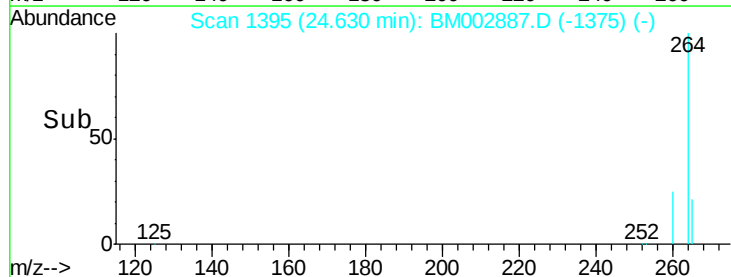
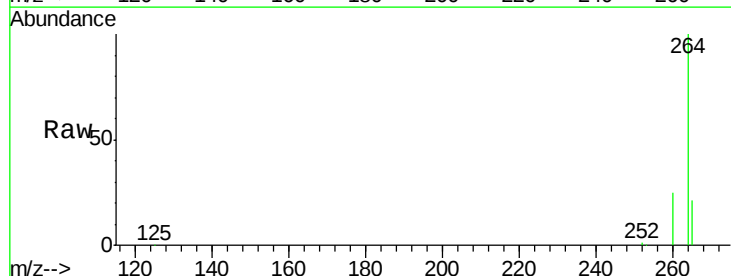
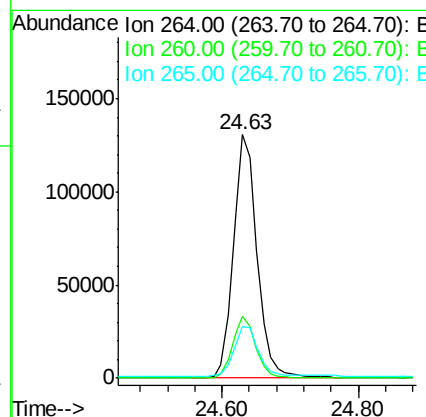
Manual Integrations
APPROVED

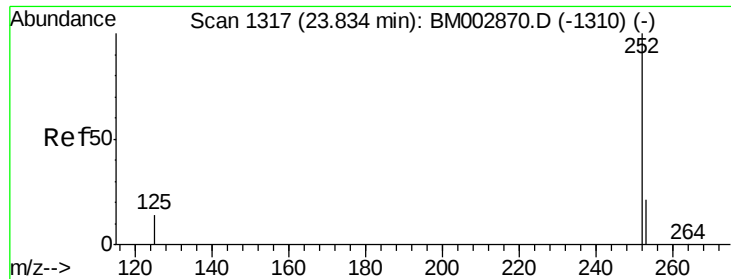
MMDadoda
10/12/2015 3:33:14 PM



#35
Perylene-d12
Concen: 5.00 ng
RT: 24.63 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.5	17.6	26.4





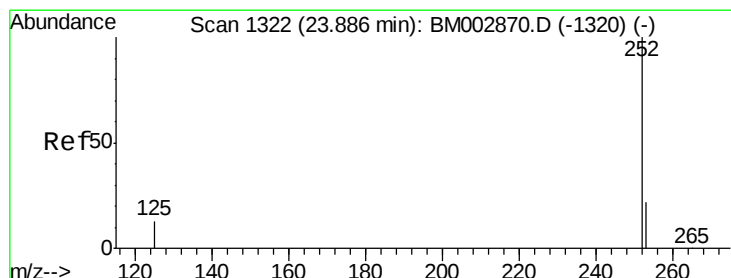
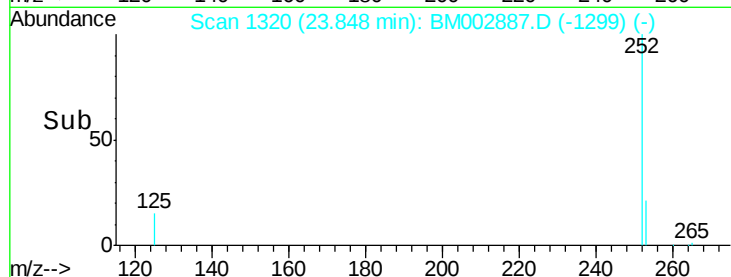
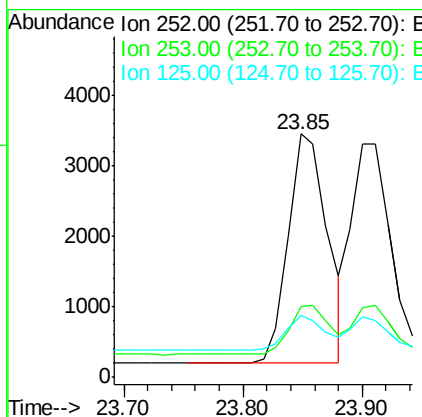
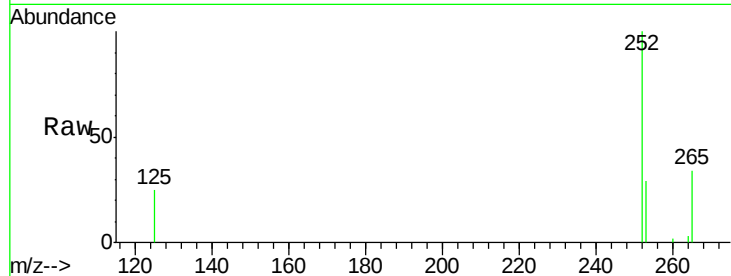
#36
Benzo(b)fluoranthene
Concen: 0.08 ng
RT: 23.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Instrument :
BNA_M
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.8	17.5	26.3#
125	25.3	12.4	18.6#

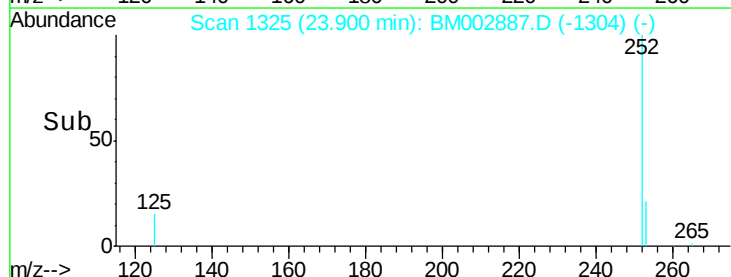
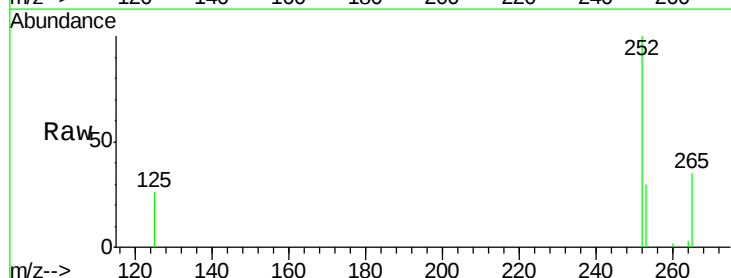
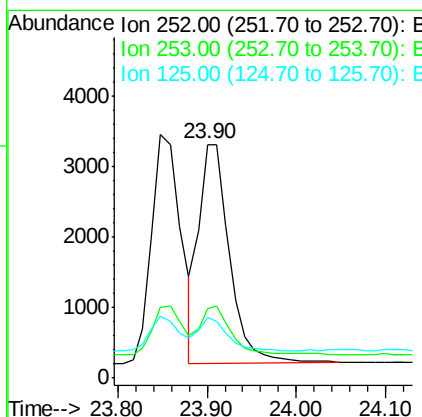
Manual Integrations
APPROVED

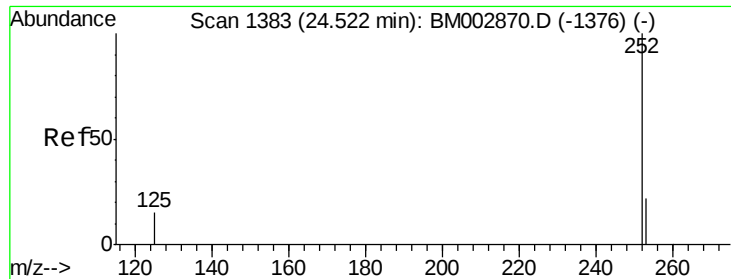
MMDadoda
10/12/2015 3:33:14 PM



#37
Benzo(k)fluoranthene
Concen: 0.08 ng
RT: 23.90 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BM002887.D
Acq: 09 Oct 2015 16:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.7	17.9	26.9#
125	25.9	12.3	18.5#





#38

Benzo(a)pyrene

Concen: 0.08 ng

RT: 24.53 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM002887.D

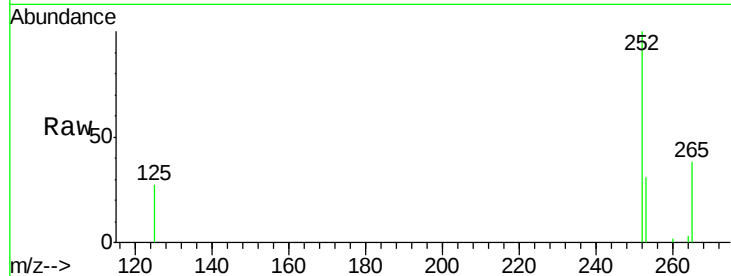
Acq: 09 Oct 2015 16:34

Instrument :

BNA_M

ClientSampleId :

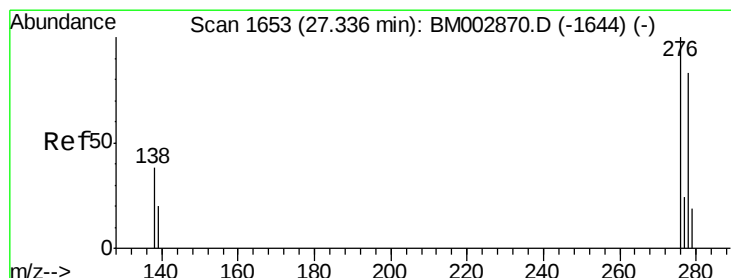
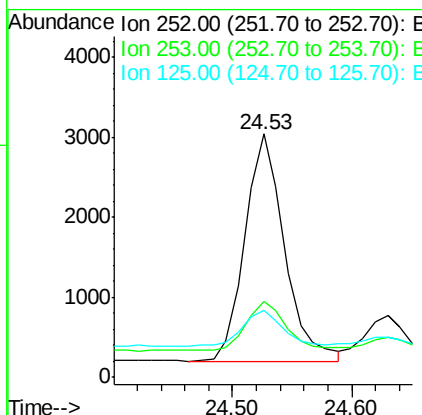
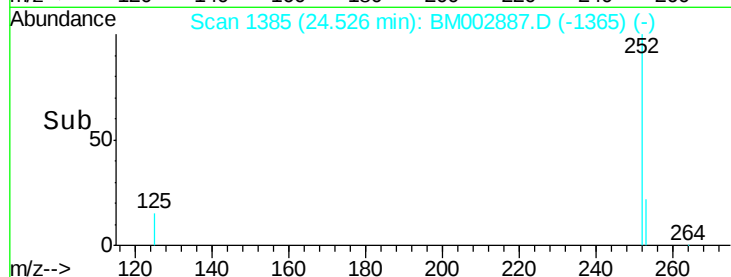
LOD-WATER2015-01



Tgt Ion:	252	Resp:	6545
Ion Ratio	Lower	Upper	
252	100		
253	31.2	18.4	27.6#
125	27.3	13.3	19.9#

Manual Integrations
APPROVED

MMDadoda
10/12/2015 3:33:14 PM



#39

Dibenzo(a,h)anthracene

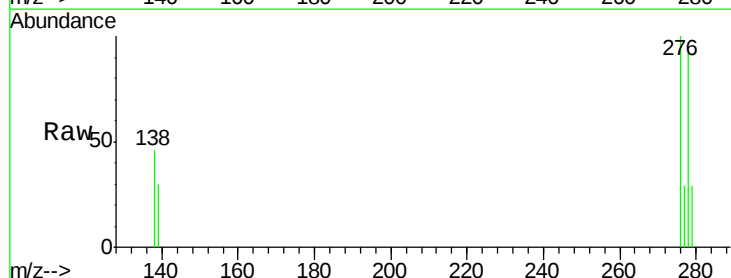
Concen: 0.07 ng

RT: 27.37 min Scan# 1658

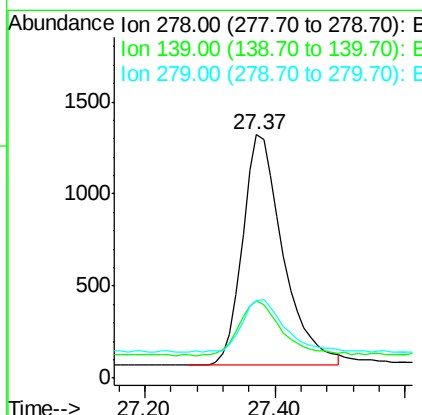
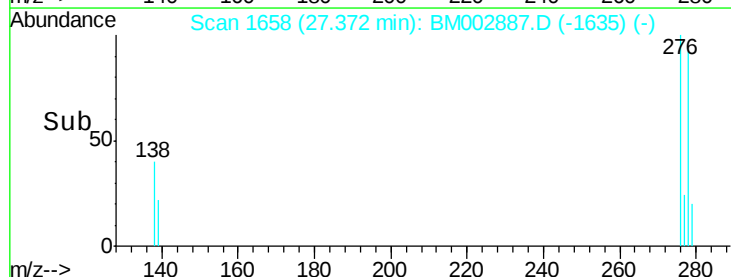
Delta R.T. 0.04 min

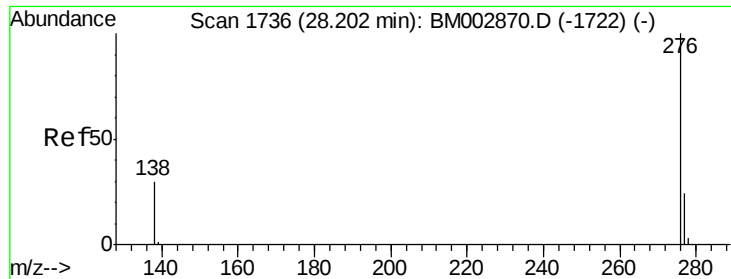
Lab File: BM002887.D

Acq: 09 Oct 2015 16:34



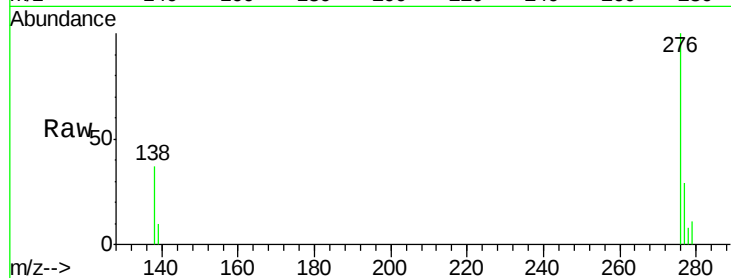
Tgt Ion:	278	Resp:	5436
Ion Ratio	Lower	Upper	
278	100		
139	31.9	19.8	29.6#
279	31.8	19.1	28.7#





#40
 Benzo(g,h,i)perylene
 Concen: 0.07 ng
 RT: 28.24 min Scan# 1741
 Delta R.T. 0.04 min
 Lab File: BM002887.D
 Acq: 09 Oct 2015 16:34

Instrument :
 BNA_M
 ClientSampleId :
 LOD-WATER2015-01



Tgt Ion	Ratio	Lower	Upper
276	100		
277	28.7	19.4	29.0
138	37.4	24.4	36.6

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 3:33:14 PM

