

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
 Data File : BM004565.D
 Acq On : 05 Mar 2016 20:32
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

UMANGI
 3/7/2016 12:36:49 PM

Quant Time: Mar 07 07:25:49 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 07:21:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	26086	5.00	ng	0.00
7) Naphthalene-d8	10.05	136	100701	5.00	ng	-0.02
13) Acenaphthene-d10	13.97	164	53236	5.00	ng	0.00
19) Phenanthrene-d10	16.73	188	135104	5.00	ng	0.00
25) Chrysene-d12	20.98	240	105559	5.00	ng	0.00
34) Perylene-d12	23.08	264	106080	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.99	112	62060	11.20	ng	-0.02
5) Phenol-d6	6.59	99	79309	12.41	ng	-0.03
8) Nitrobenzene-d5	8.45	82	58115	12.61	ng	-0.02
14) 2,4,6-Tribromophenol	15.50	330	20139	12.19	ng	0.00
15) 2-Fluorobiphenyl	12.57	172	174112	10.41	ng	-0.01
28) Terphenyl-d14	19.40	244	160507	7.98	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.87	88	24404	8.55	ng	# 100
3) n-Nitrosodimethylamine	3.18	42	19704	10.74	ng	# 100
6) bis(2-Chloroethyl)ether	6.75	93	62209	10.36	ng	# 12
9) Nitrobenzene	8.49	77	65803	12.94	ng	# 100
10) Naphthalene	10.10	128	228564	9.51	ng	98
11) Hexachlorobutadiene	10.39	225	41708	10.14	ng	# 100
12) 2-Methylnaphthalene	11.74	142	159029	10.91	ng	95
16) Acenaphthylene	13.68	152	268883	10.76	ng	# 40
17) Acenaphthene	14.02	154	159507	10.07	ng	# 57
18) Fluorene	15.04	166	206411	10.71	ng	# 77
20) Hexachlorobenzene	16.04	284	51772	8.68	ng	# 100
21) Pentachlorophenol	16.45	266	9555	11.35	ng	87
22) Phenanthrene	16.76	178	283271	8.65	ng	# 100
23) Anthracene	16.86	178	364169	12.19	ng	# 100
24) Fluoranthene	18.81	202	377179	8.77	ng	96
26) Benzidine	19.02	184	124316	14.94	ng	# 80
27) Pyrene	19.19	202	386159	9.43	ng	# 84
29) Benzo(a)anthracene	20.96	228	324883	9.14	ng	94
30) 3,3'-Dichlorobenzidine	20.90	252	137406	13.53	ng	# 83
31) Chrysene	21.00	228	343450m	7.97	ng	
32) Bis(2-ethylhexyl)phthalate	20.90	149	241551	10.87	ng	# 43
33) Indeno(1,2,3-cd)pyrene	25.13	276	342018	11.10	ng	# 81
35) Benzo(a)pyrene	22.98	252	317464	10.04	ng	95
36) Dibenzo(a,h)anthracene	25.14	278	269592	10.31	ng	97
37) Benzo(g,h,i)perylene	25.77	276	290106	9.84	ng	96

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

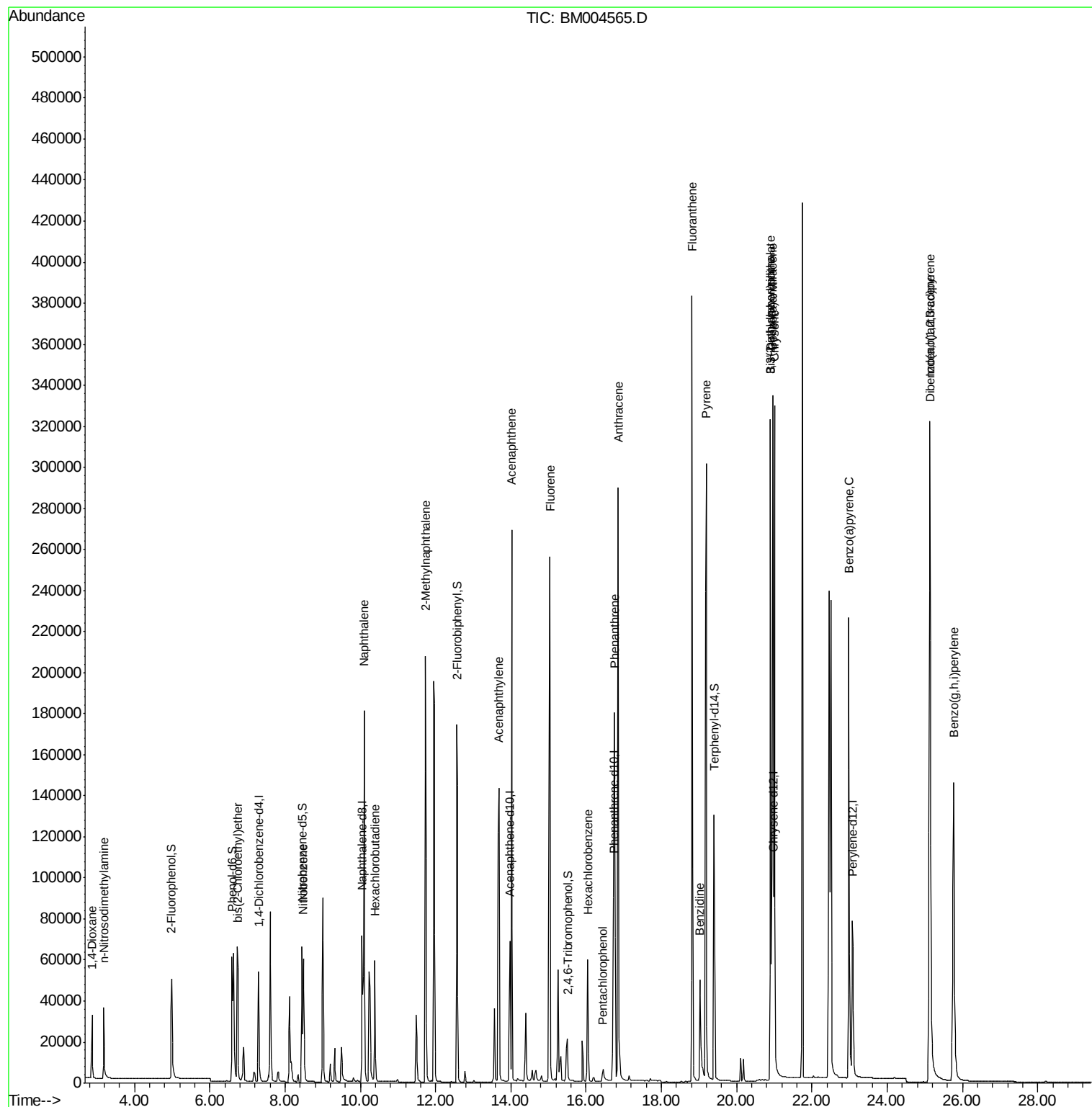
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004565.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

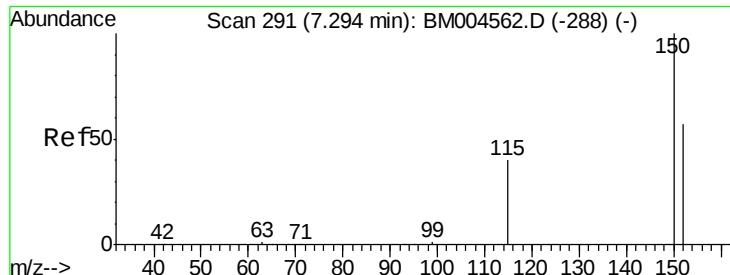
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Mar 07 07:25:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.29 min Scan# 291

Delta R.T. 0.00 min

Lab File: BM004565.D

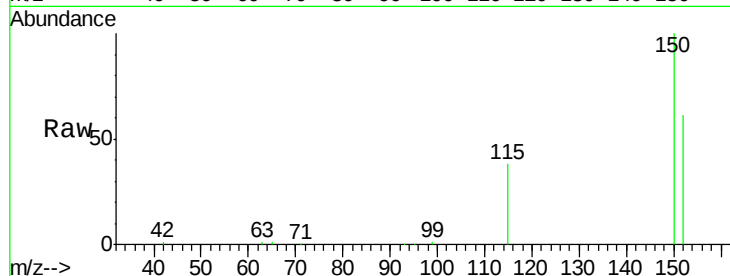
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 152 Resp: 26086

Ion Ratio Lower Upper

152 100

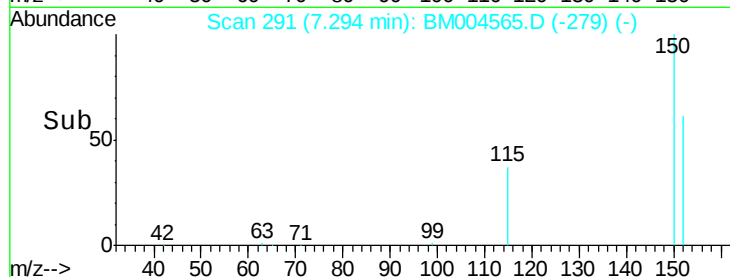
150 163.9 140.1 210.1

115 61.7 56.1 84.1

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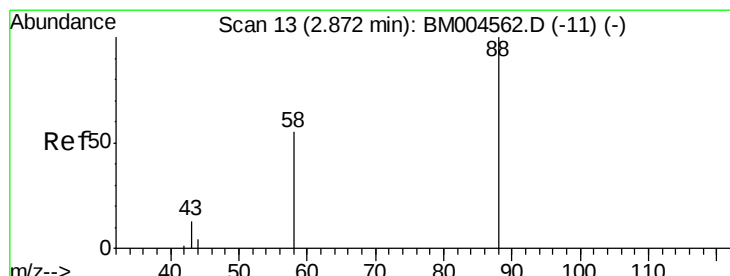
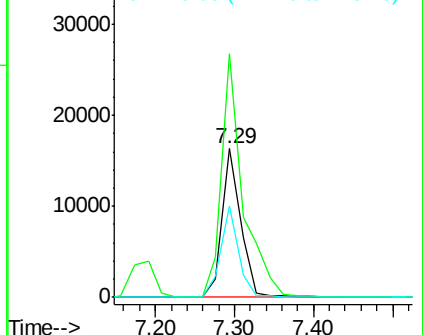
3/7/2016 12:36:49 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 8.55 ng

RT: 2.87 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

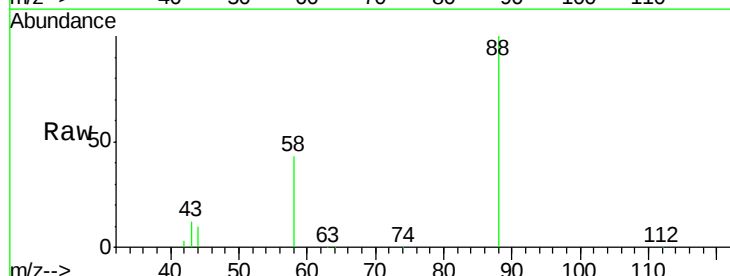
Tgt Ion: 88 Resp: 24404

Ion Ratio Lower Upper

88 100

58 62.3 0.0 0.0#

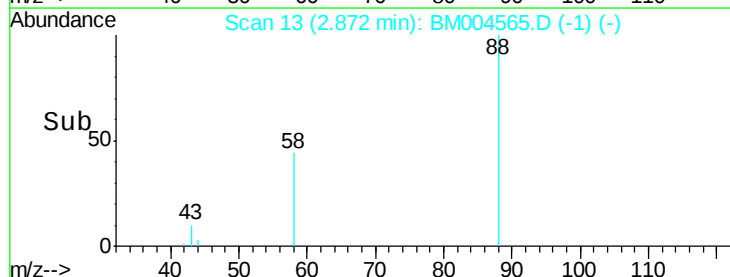
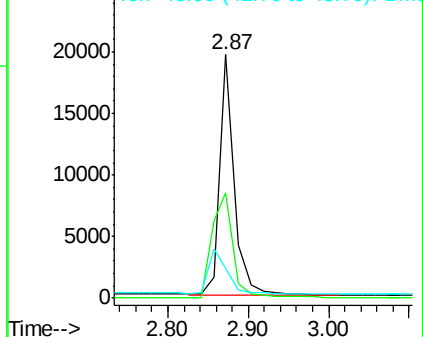
43 23.7 0.0 0.0#

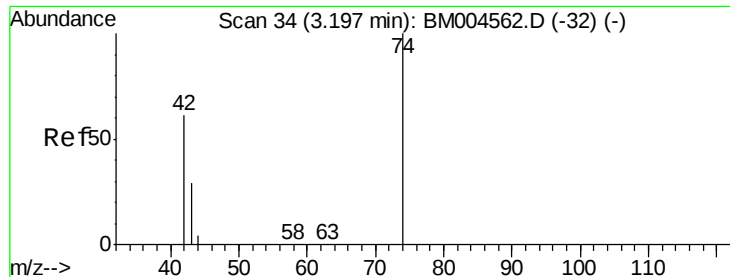


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

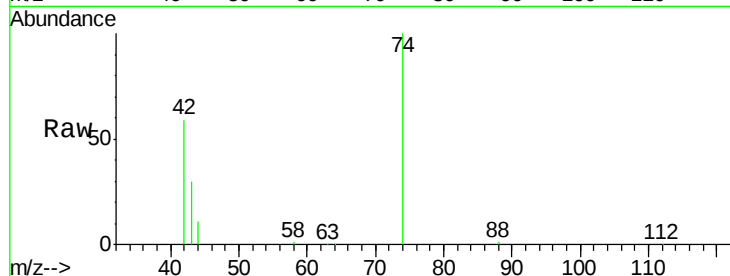
n-Nitrosodimethylamine
Concen: 10.74 ng
RT: 3.18 min Scan# 33
Delta R.T. -0.02 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
42	100		
74	171.8	0.0	0.0#
44	6.9	0.0	0.0#

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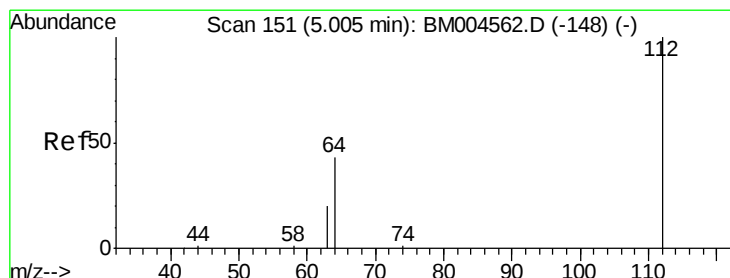
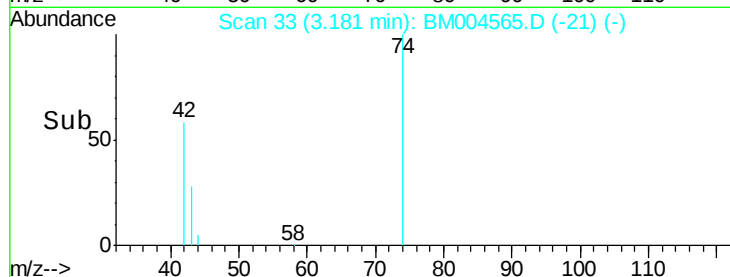
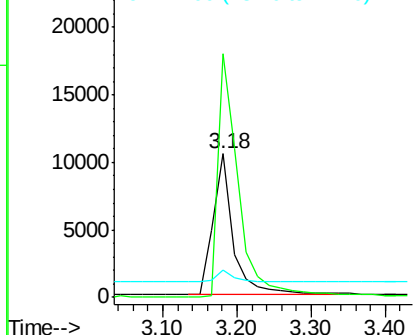


Abundance

Ion 42.00 (41.70 to 42.70): BM004565.D (-21) (-)

Ion 74.00 (73.70 to 74.70): BM004565.D (-21) (-)

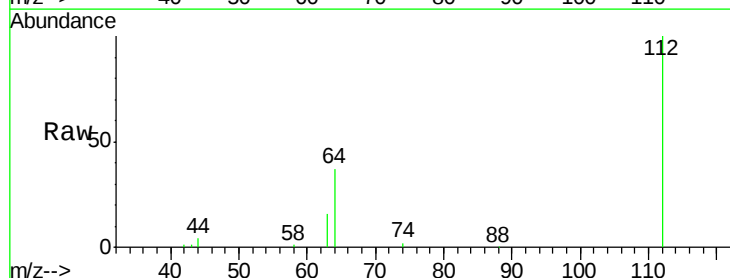
Ion 44.00 (43.70 to 44.70): BM004565.D (-21) (-)



#4

2-Fluorophenol
Concen: 11.20 ng
RT: 4.99 min Scan# 150
Delta R.T. -0.02 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.5	0.0	0.0#
63	23.2	0.0	0.0#

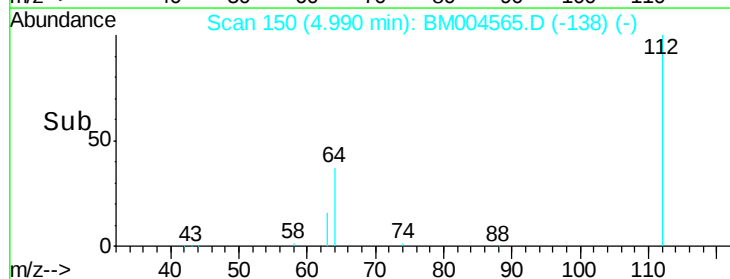
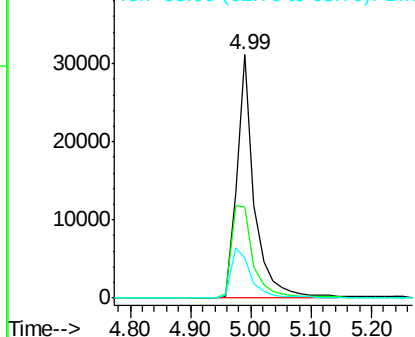


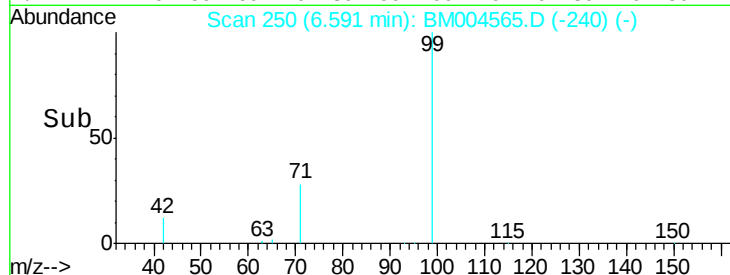
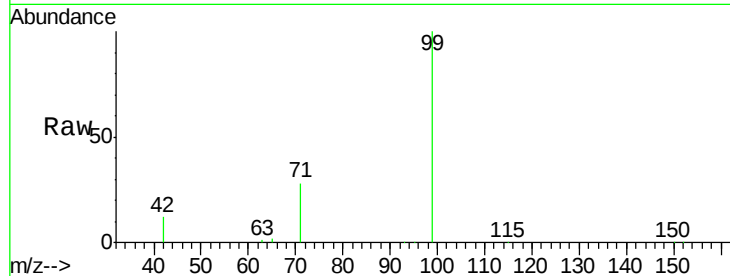
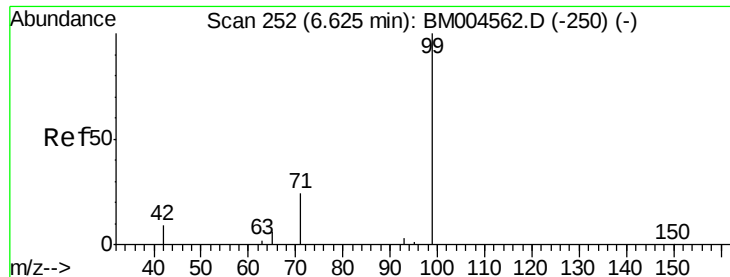
Abundance

Ion 112.00 (111.70 to 112.70): BM004565.D (-138) (-)

Ion 64.00 (63.70 to 64.70): BM004565.D (-138) (-)

Ion 63.00 (62.70 to 63.70): BM004565.D (-138) (-)





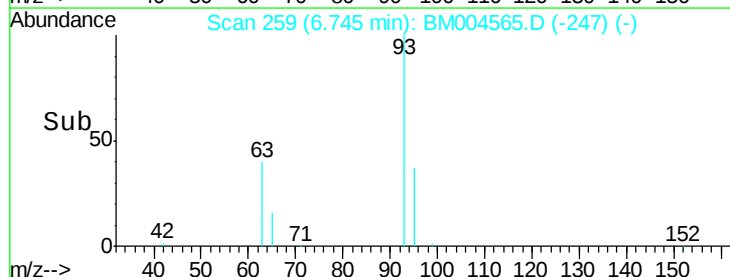
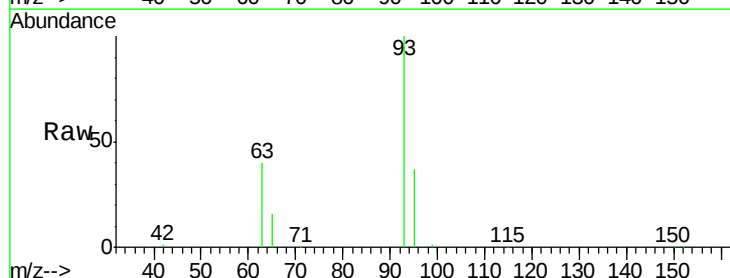
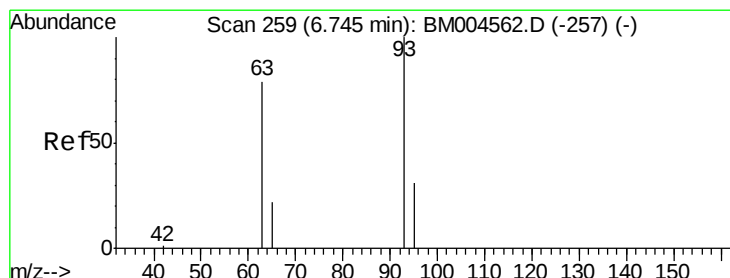
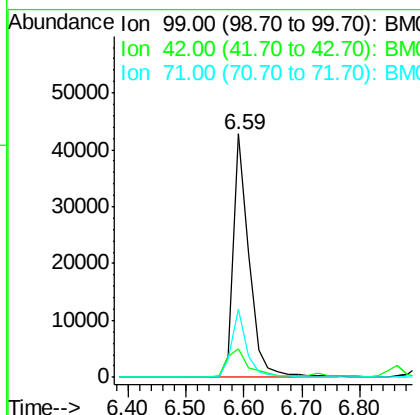
#5
Phenol-d6
Concen: 12.41 ng
RT: 6.59 min Scan# 250
Delta R.T. -0.03 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp Lower	Upper
99	100		
42	15.1	0.0	0.0#
71	26.9	0.2	0.2#

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

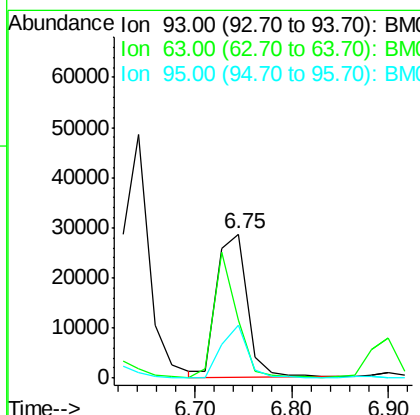
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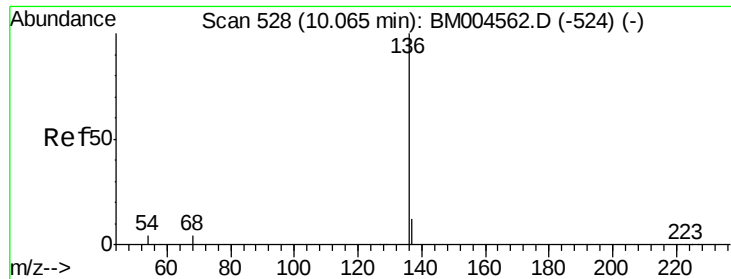
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#6
bis(2-Chloroethyl)ether
Concen: 10.36 ng
RT: 6.75 min Scan# 259
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	66.2	18.7	28.1#
95	31.8	0.0	0.0#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.05 min Scan# 527

Delta R.T. -0.02 min

Lab File: BM004565.D

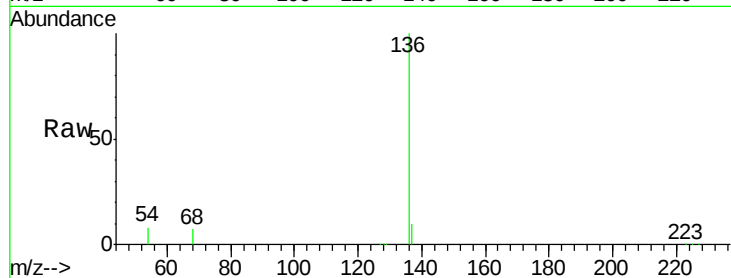
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 136 Resp: 100701

Ion Ratio Lower Upper

136 100

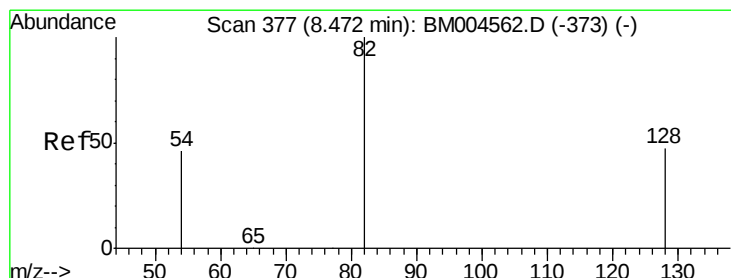
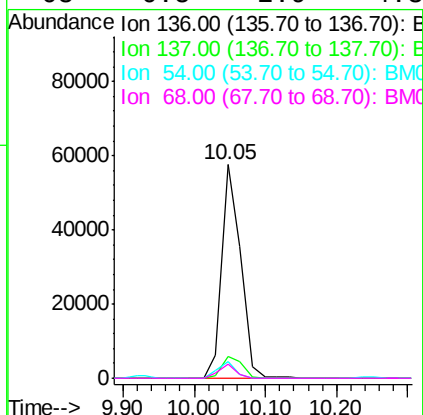
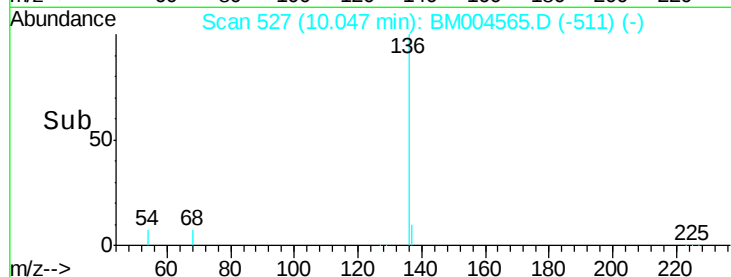
137 10.2 9.2 13.8

54 7.5 3.0 4.4#

68 6.5 2.9 4.3#

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#8

Nitrobenzene-d5

Concen: 12.61 ng

RT: 8.45 min Scan# 375

Delta R.T. -0.02 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

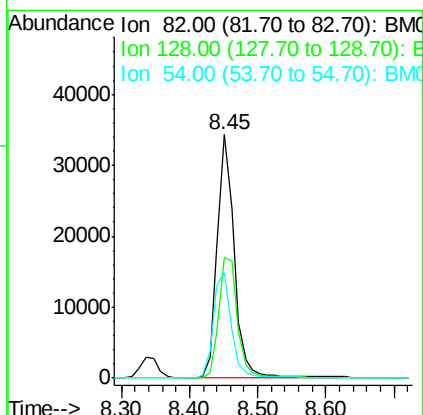
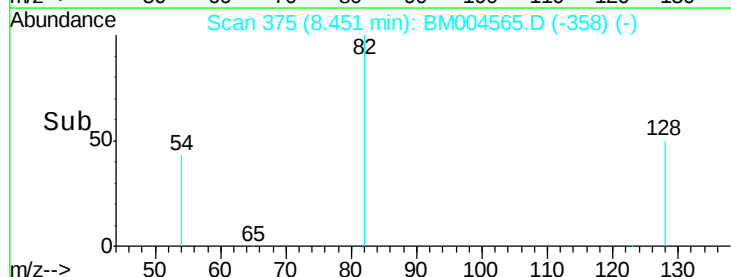
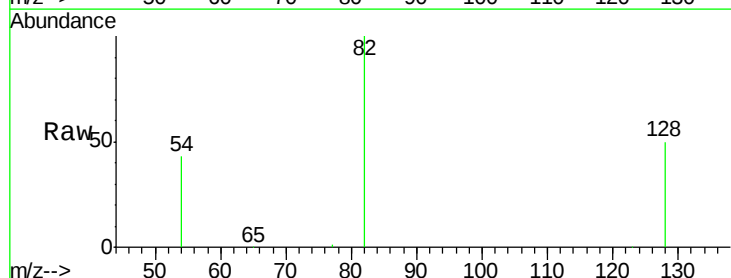
Tgt Ion: 82 Resp: 58115

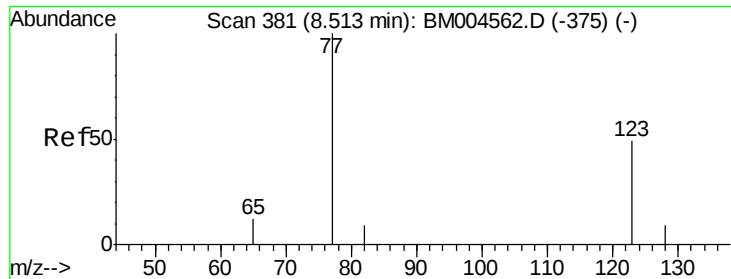
Ion Ratio Lower Upper

82 100

128 49.8 38.6 58.0

54 43.1 38.5 57.7





#9

Nitrobenzene

Concen: 12.94 ng

RT: 8.49 min Scan# 379

Delta R.T. -0.02 min

Lab File: BM004565.D

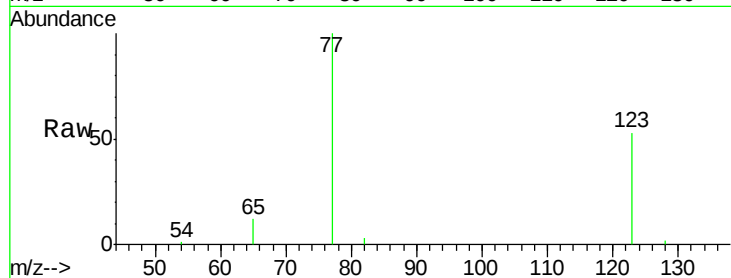
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt Ion: 77 Resp: 65803

Ion Ratio Lower Upper

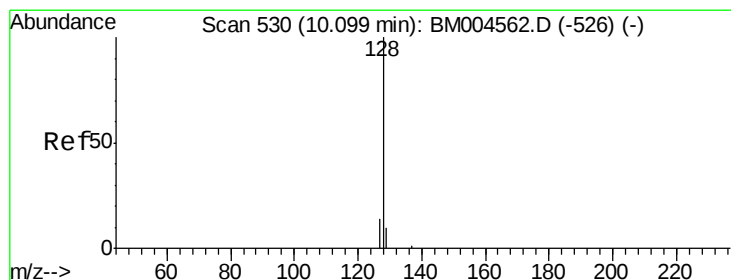
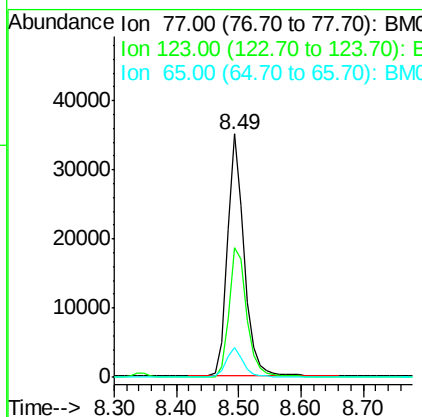
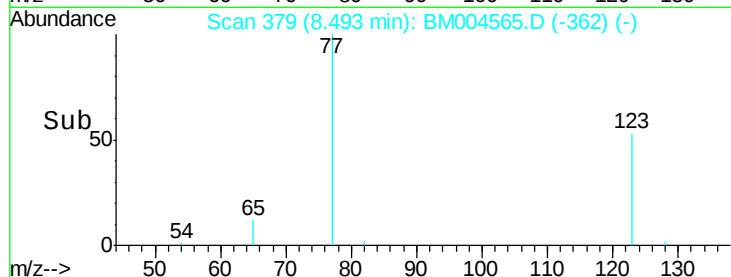
77 100

123 56.9 0.0 0.0#

65 12.4 0.0 0.0#

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#10

Naphthalene

Concen: 9.51 ng

RT: 10.10 min Scan# 530

Delta R.T. 0.00 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

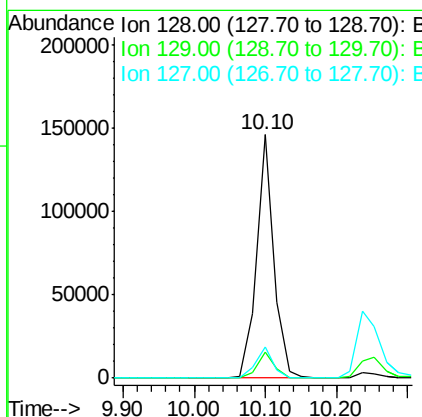
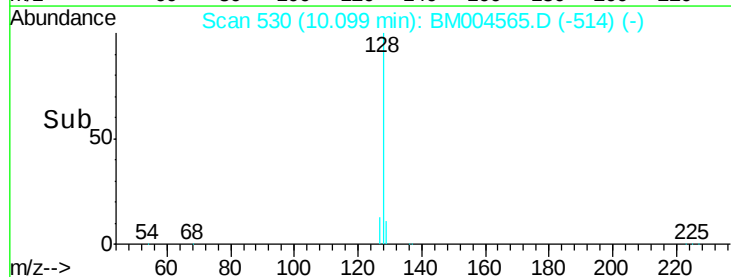
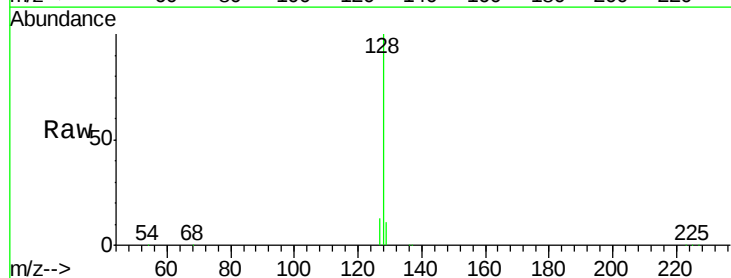
Tgt Ion: 128 Resp: 228564

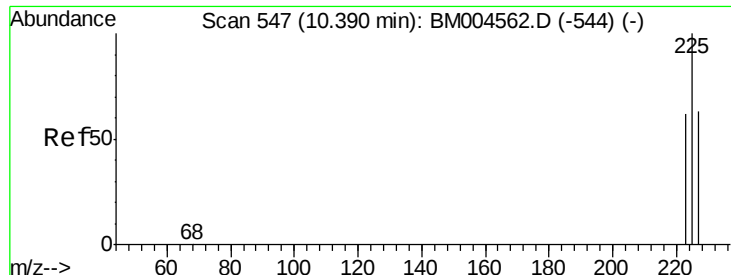
Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

127 12.7 11.3 16.9





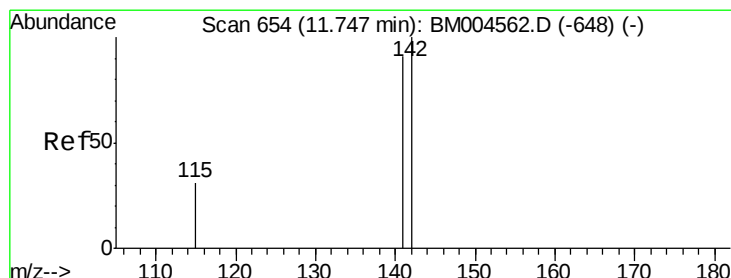
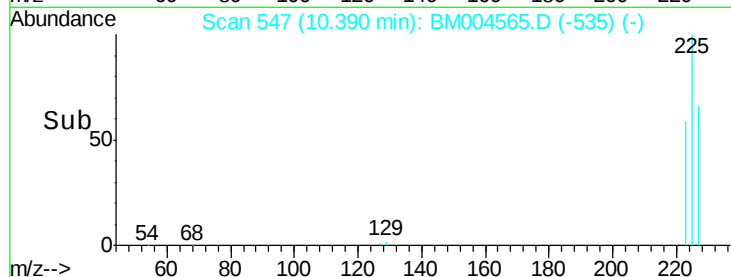
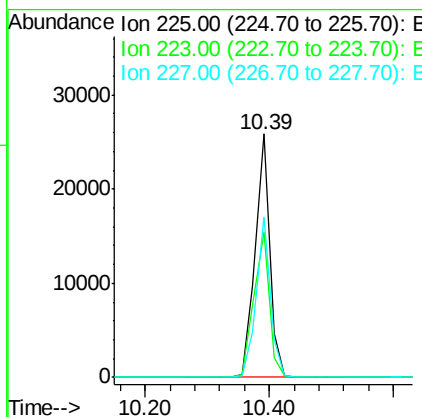
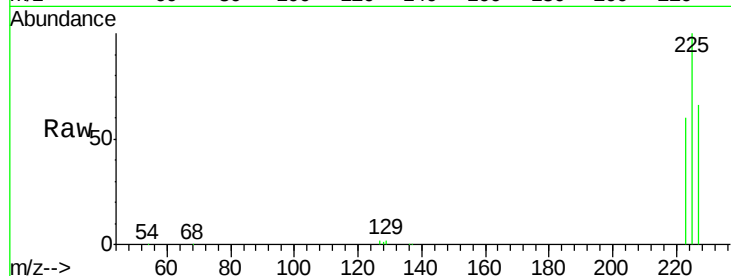
#11
Hexachlorobutadiene
Concen: 10.14 ng
RT: 10.39 min Scan# 547
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.8	0.0	0.0#
227	64.0	0.0	0.0#

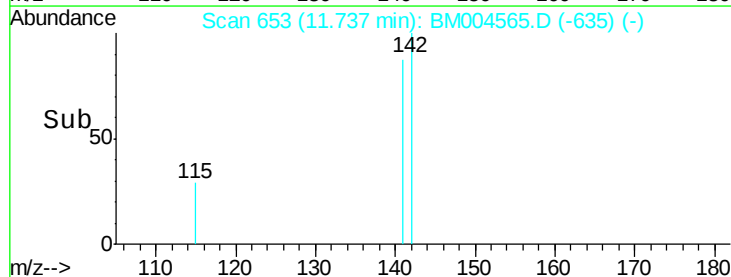
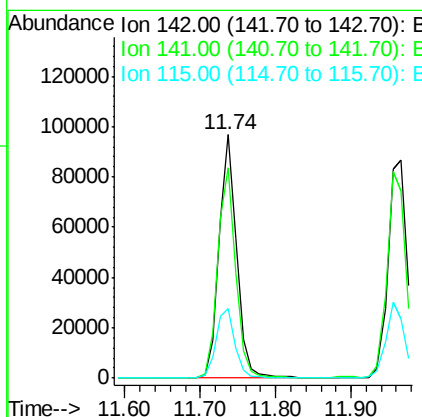
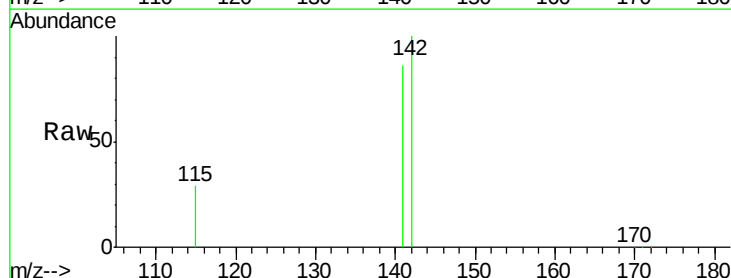
Manual Integrations
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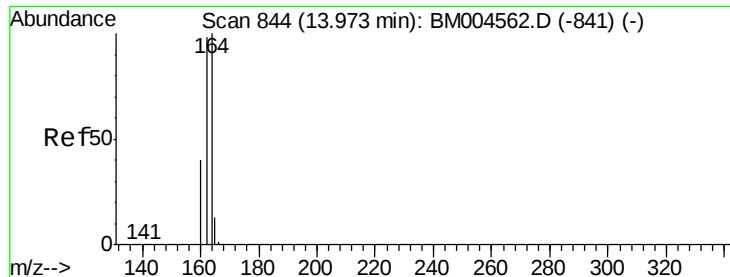
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#12
2-Methylnaphthalene
Concen: 10.91 ng
RT: 11.74 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	86.3	72.3	108.5
115	28.6	25.4	38.2





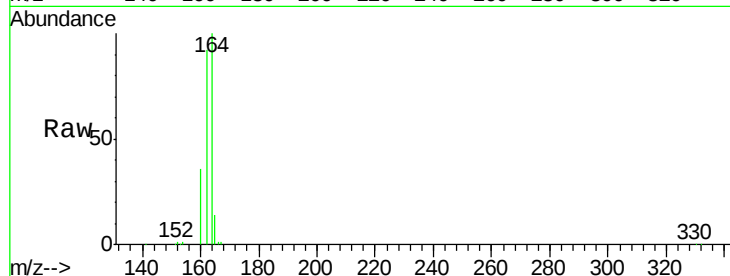
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 13.97 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

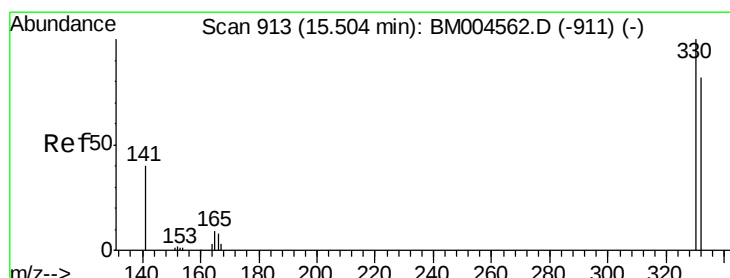
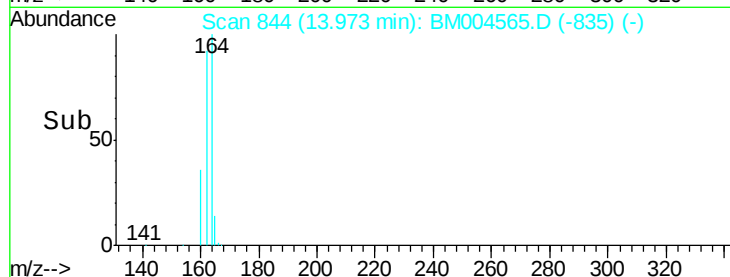
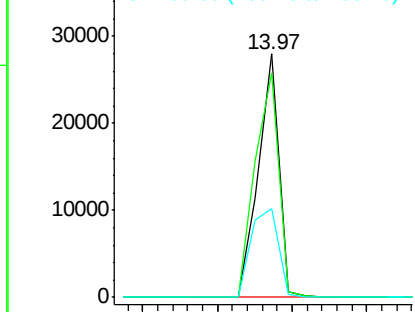
Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.4	78.2	117.2
160	36.3	31.9	47.9

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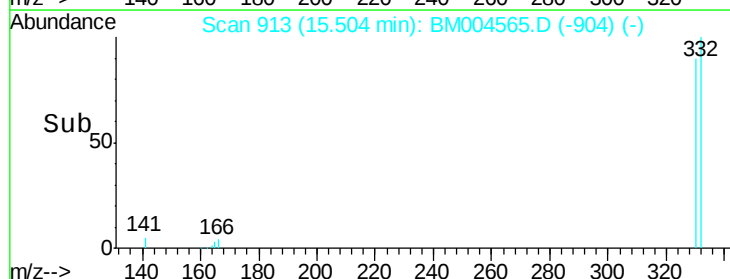
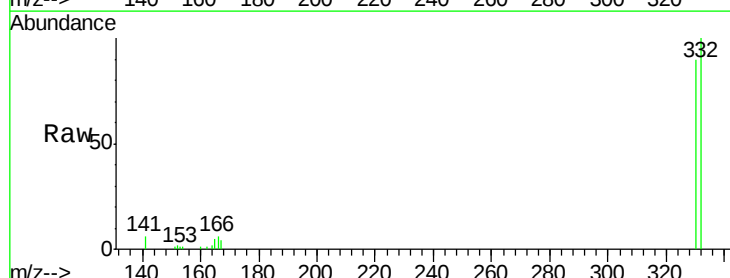
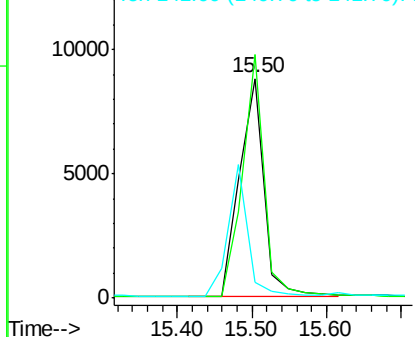
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

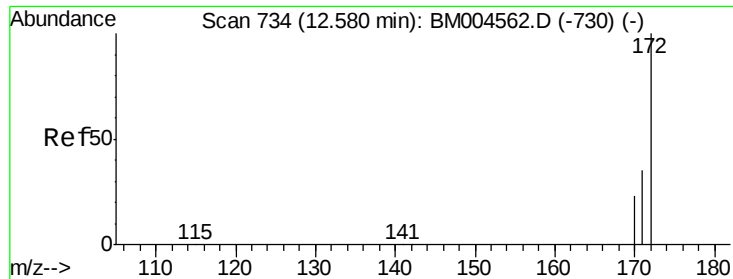


#14
2,4,6-Tribromophenol
Concen: 12.19 ng
RT: 15.50 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	0.0	0.0#
141	0.0	0.0	0.0

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





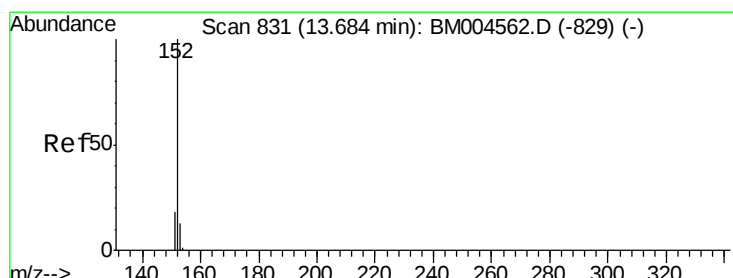
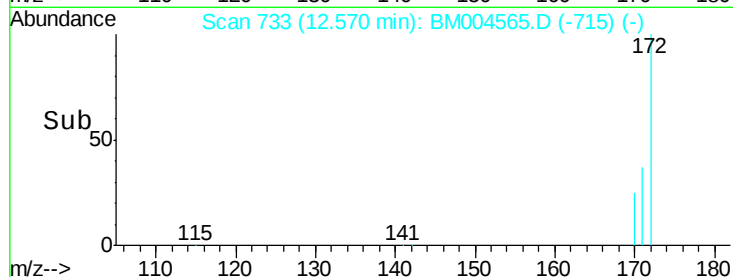
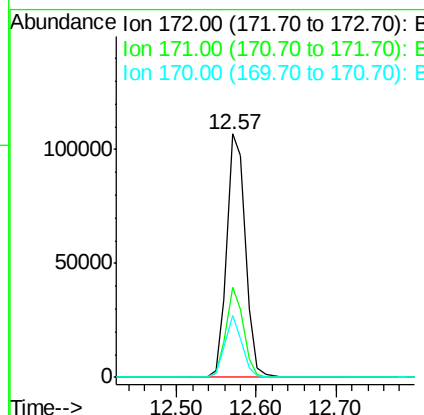
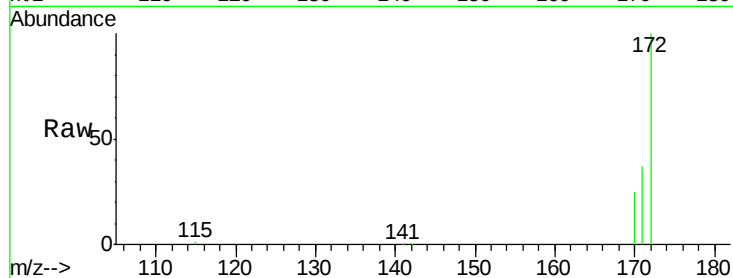
#15
2-Fluorobiphenyl
Concen: 10.41 ng
RT: 12.57 min Scan# 733
Delta R.T. -0.01 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	174112		
171	37.1	28.6	42.8	
170	25.4	19.1	28.7	

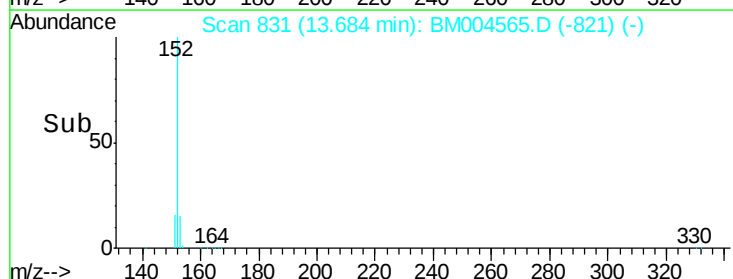
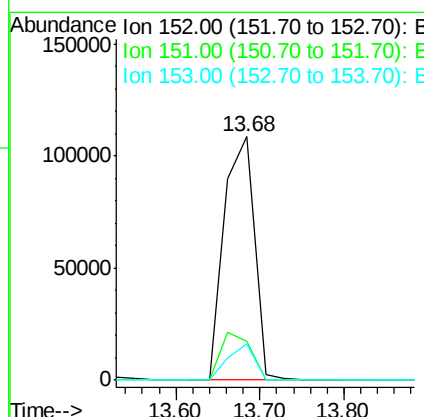
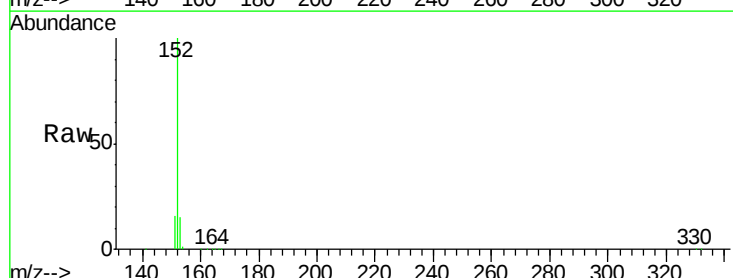
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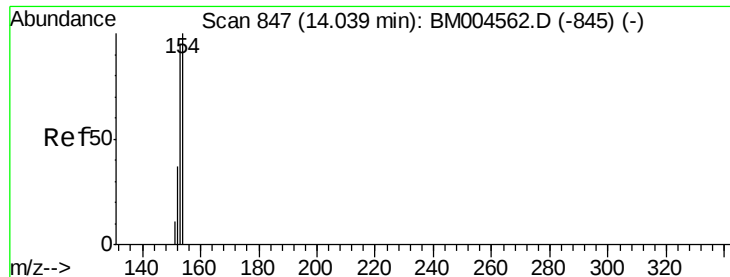
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#16
Acenaphthylene
Concen: 10.76 ng
RT: 13.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	268883		
151	0.0	9.2	13.8#	
153	13.1	51.4	77.0#	





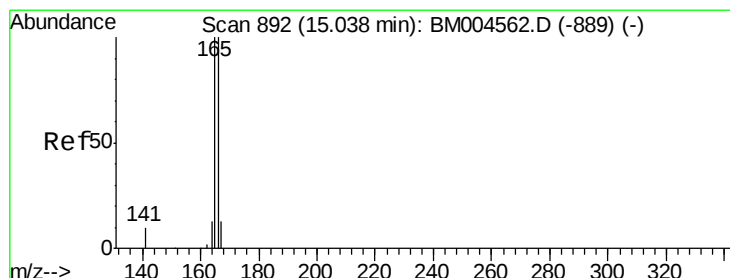
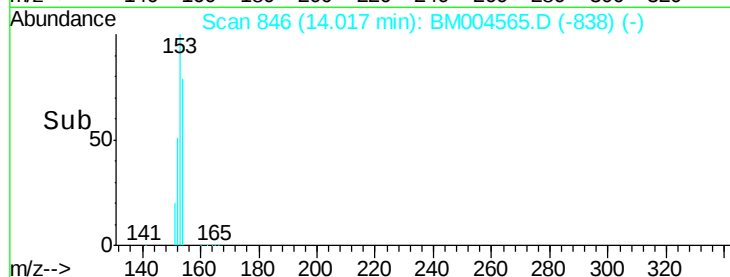
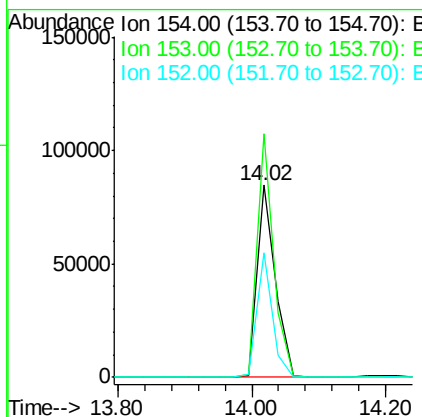
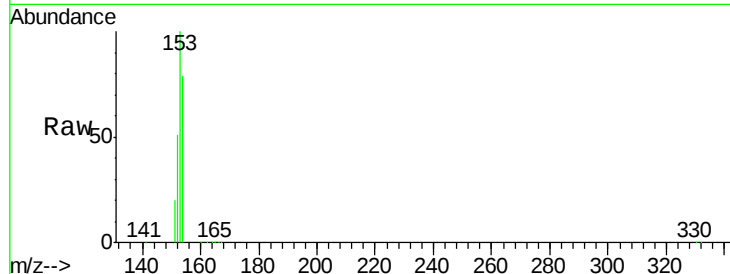
#17
Acenaphthene
Concen: 10.07 ng
RT: 14.02 min Scan# 846
Delta R.T. -0.02 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	159507		
153	115.2	0.0	0.0#	
152	55.3	0.2	0.2#	

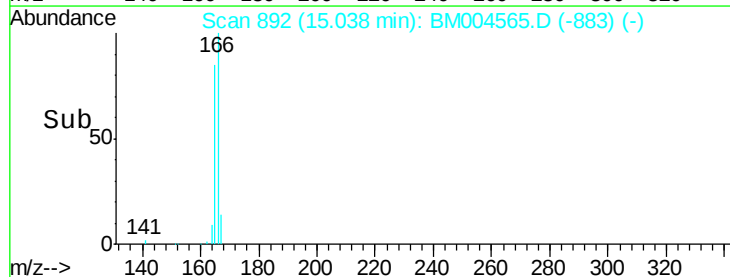
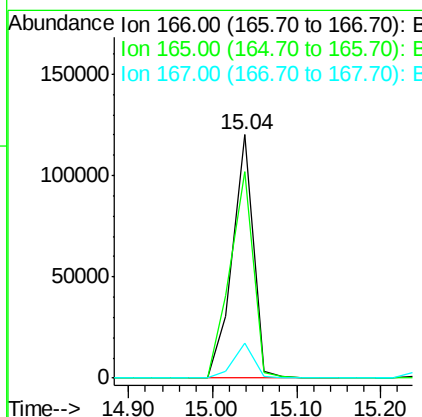
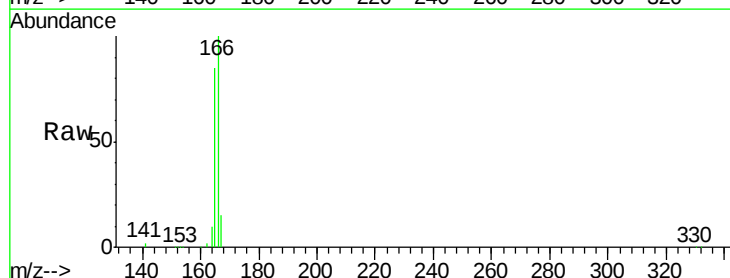
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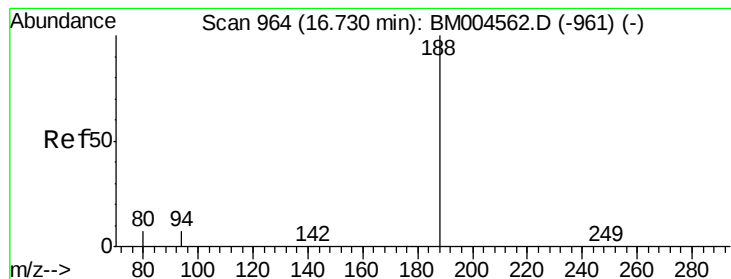
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#18
Fluorene
Concen: 10.71 ng
RT: 15.04 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	206411		
165	94.4	0.0	0.0#	
167	13.7	20.0	30.0#	





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.73 min Scan# 964

Delta R.T. 0.00 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:188 Resp: 135104
Ion Ratio Lower Upper

188 100

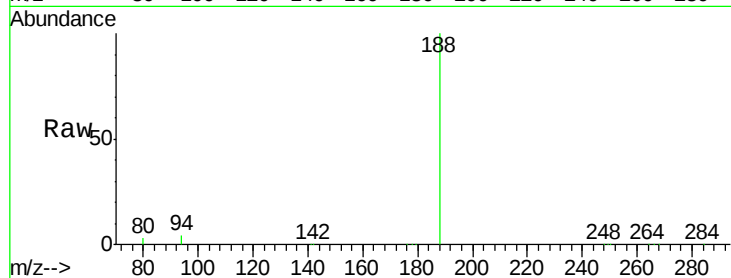
94 4.2 6.0 9.0#

80 3.4 5.3 7.9#

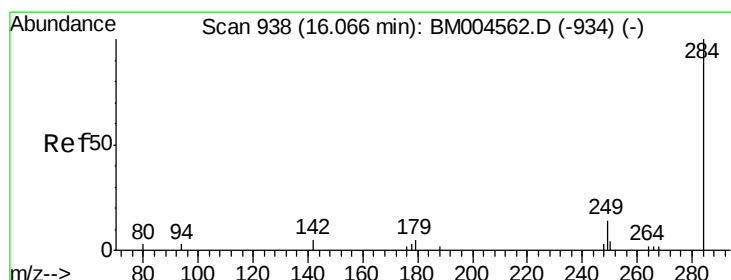
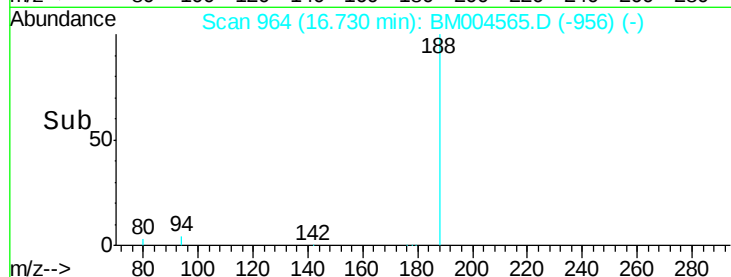
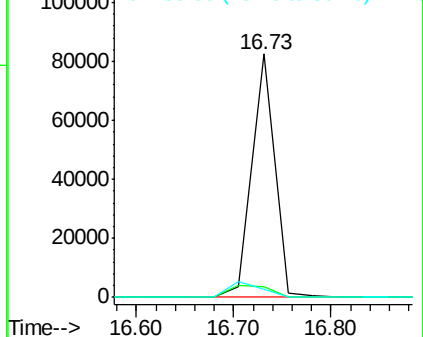
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM



#20

Hexachlorobenzene

Concen: 8.68 ng

RT: 16.04 min Scan# 937

Delta R.T. -0.03 min

Lab File: BM004565.D

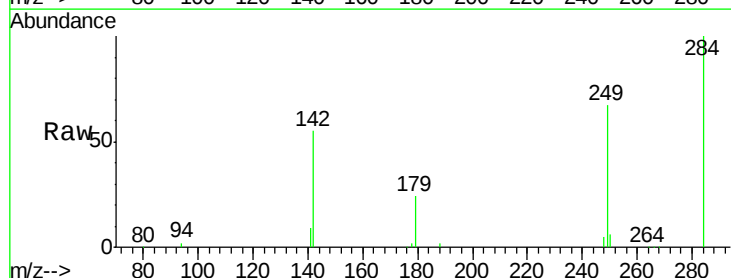
Acq: 05 Mar 2016 20:32

Tgt Ion:284 Resp: 51772
Ion Ratio Lower Upper

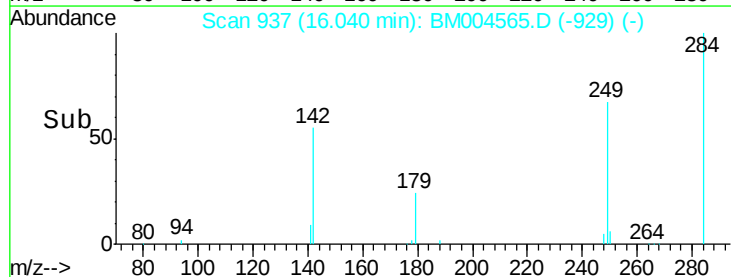
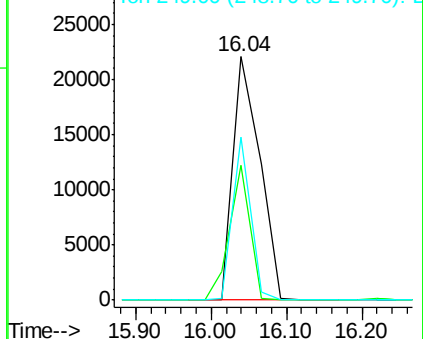
284 100

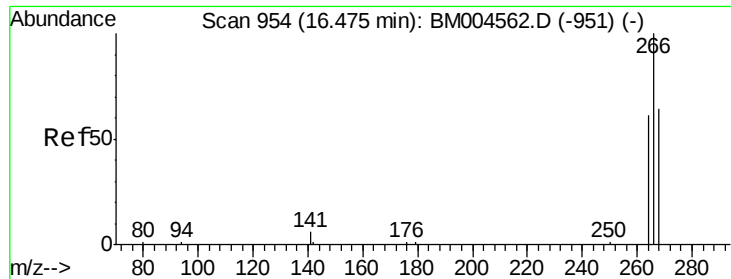
142 43.5 0.0 0.0#

249 45.9 0.0 0.0#



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





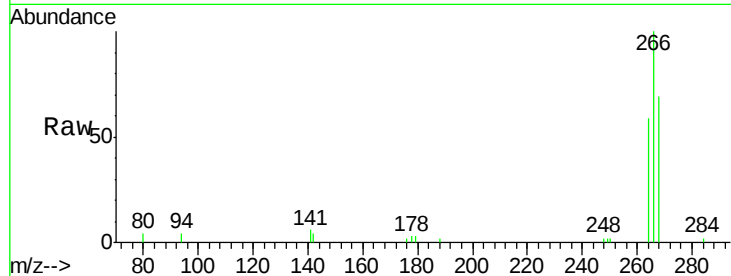
#21
 Pentachlorophenol
 Concen: 11.35 ng
 RT: 16.45 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

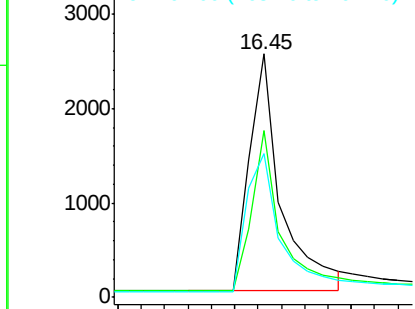
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	9555		
268	68.7		62.6	94.0
264	59.2		57.4	86.0

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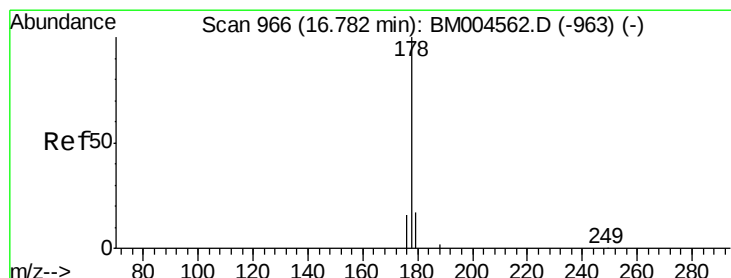
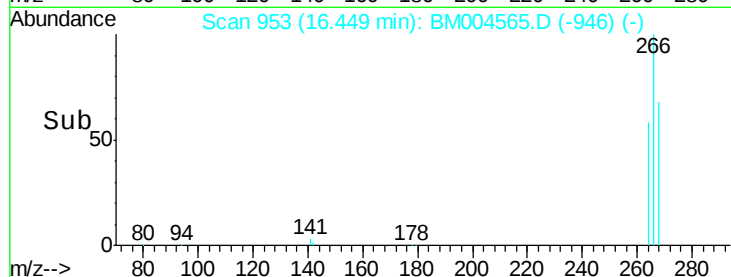
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



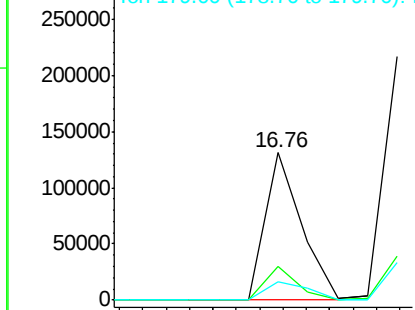
Time--> 16.20 16.40 16.60



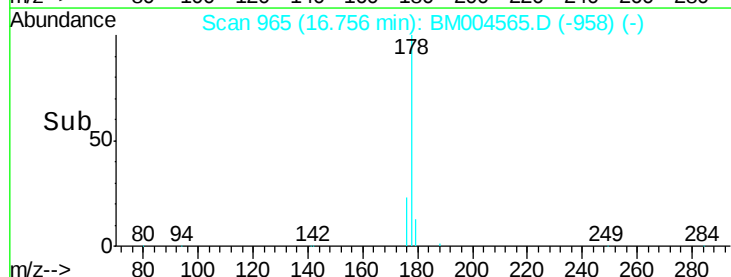
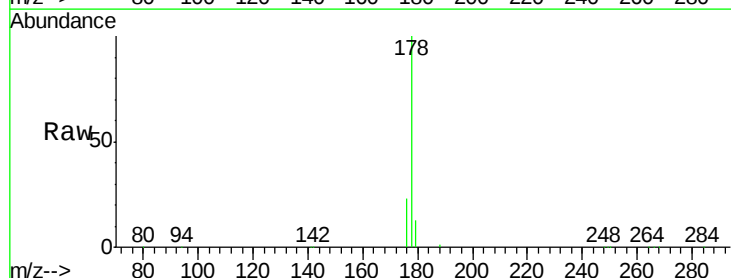
#22
 Phenanthrene
 Concen: 8.65 ng
 RT: 16.76 min Scan# 965
 Delta R.T. -0.03 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

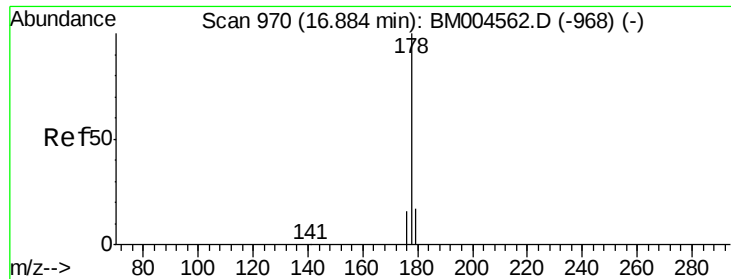
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	283271		
176	20.2		0.0	0.0#
179	14.6		0.0	0.0#

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 16.70 16.80





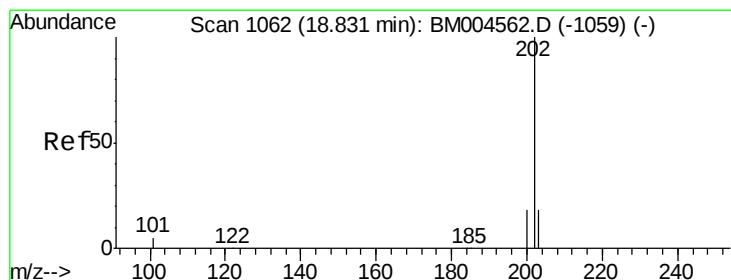
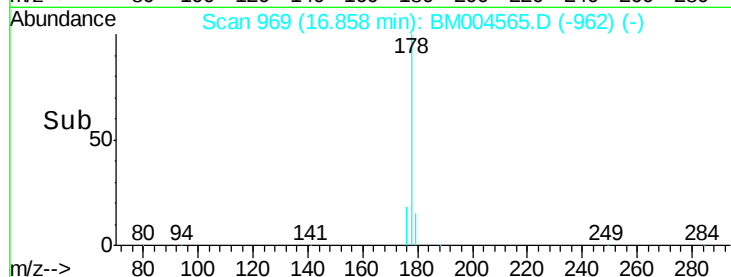
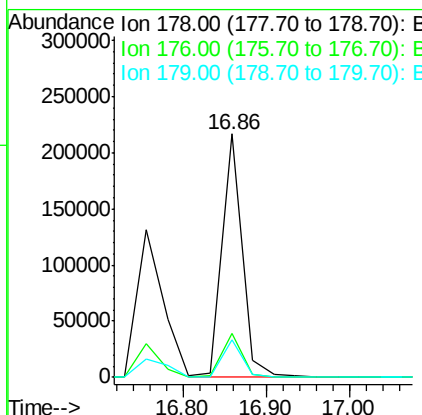
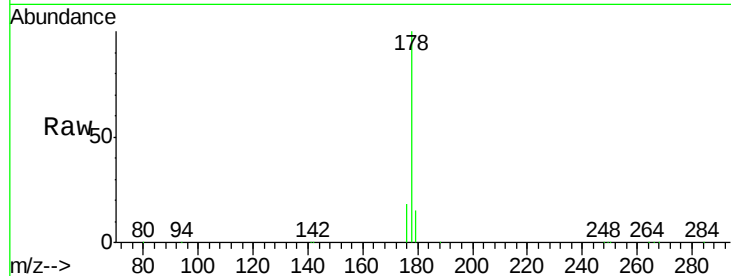
#23
 Anthracene
 Concen: 12.19 ng
 RT: 16.86 min Scan# 969
 Delta R.T. -0.03 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	364169		
176	18.0	0.0	0.0	0.0
179	15.3	0.0	0.0	0.0

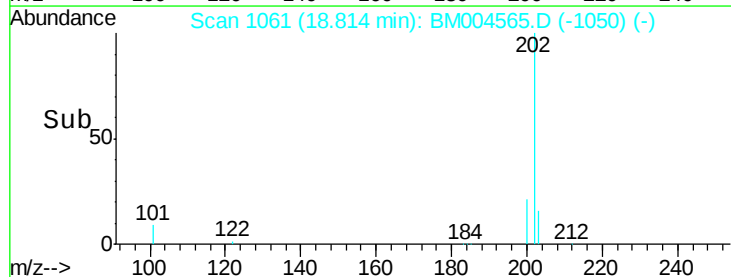
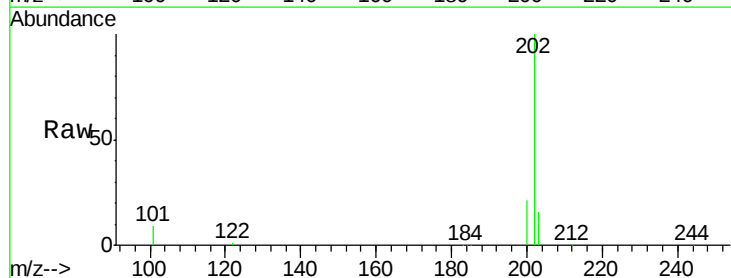
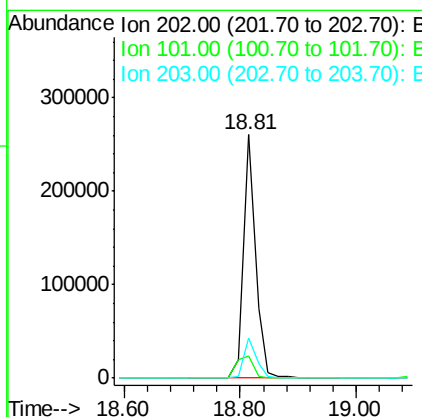
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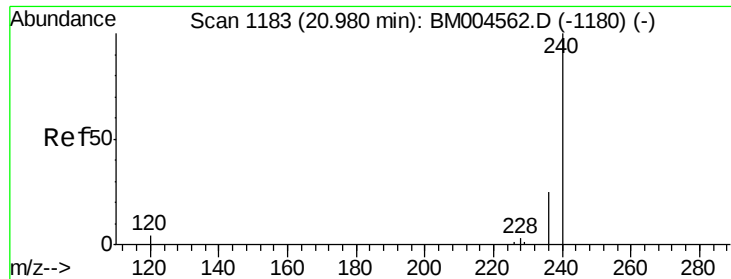
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#24
 Fluoranthene
 Concen: 8.77 ng
 RT: 18.81 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	377179		
101	12.8	12.2	18.4	
203	17.2	14.6	21.8	





#25

Chrysene-d12

Concen: 5.00 ng

RT: 20.98 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM004565.D

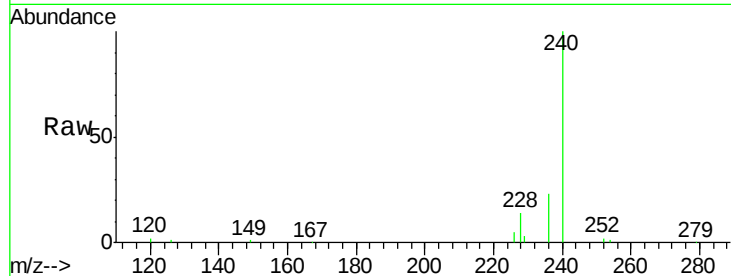
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

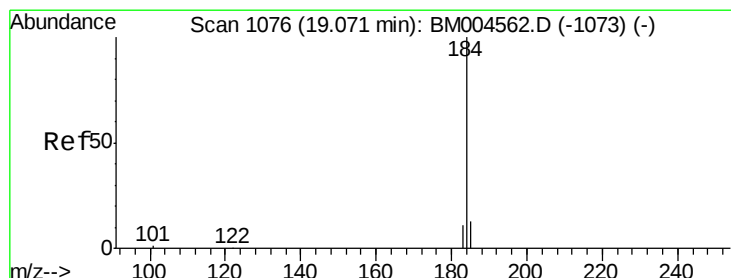
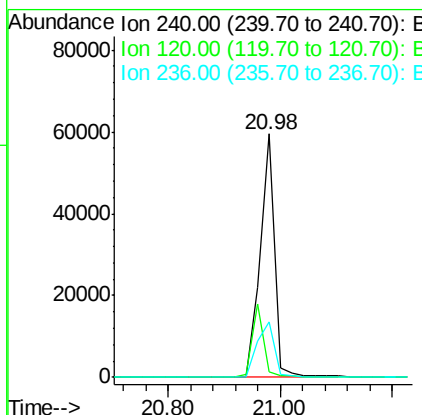
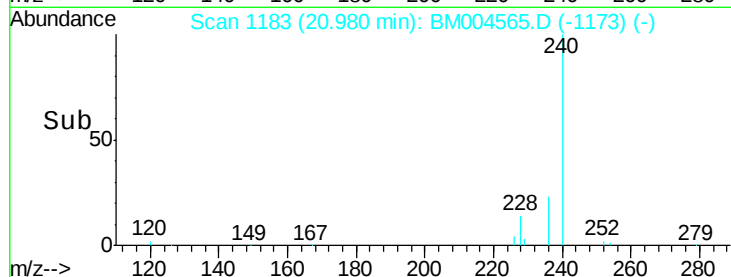
SSTDIC010



Tgt Ion:	240	Resp:	105559
Ion Ratio	Lower	Upper	
240	100		
120	2.0	3.5	5.3#
236	23.0	20.3	30.5

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#26

Benzidine

Concen: 14.94 ng

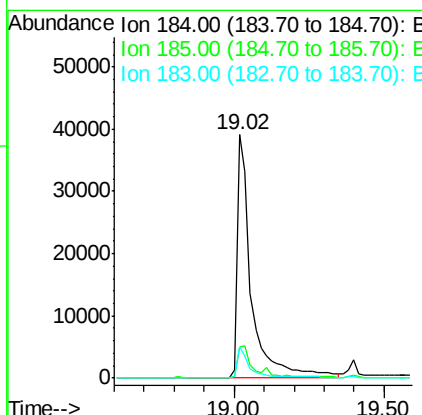
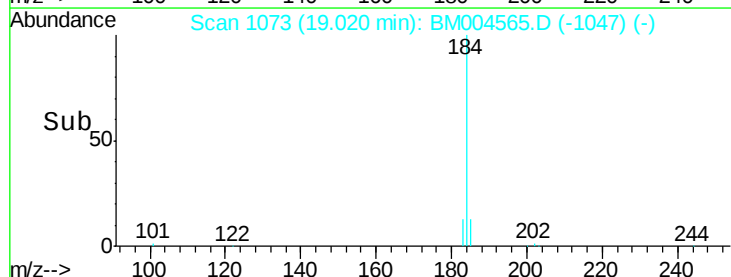
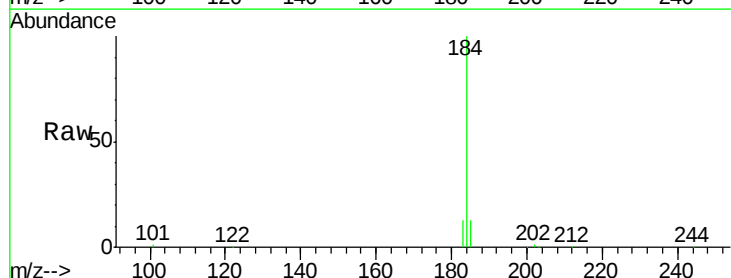
RT: 19.02 min Scan# 1073

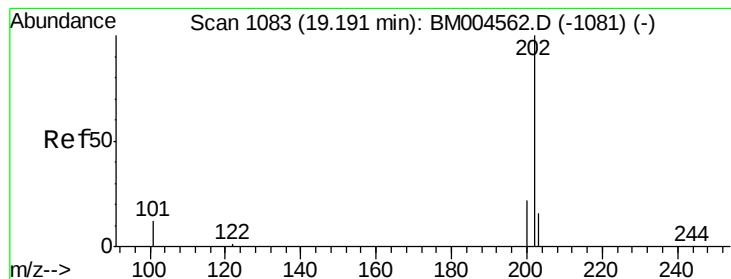
Delta R.T. -0.05 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Tgt Ion:	184	Resp:	124316
Ion Ratio	Lower	Upper	
184	100		
185	12.7	19.4	29.0#
183	12.9	16.5	24.7#





#27

Pyrene

Concen: 9.43 ng

RT: 19.19 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

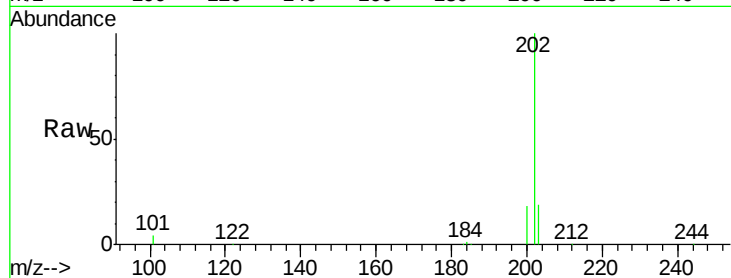
ClientSampleId :

SSTDICC010

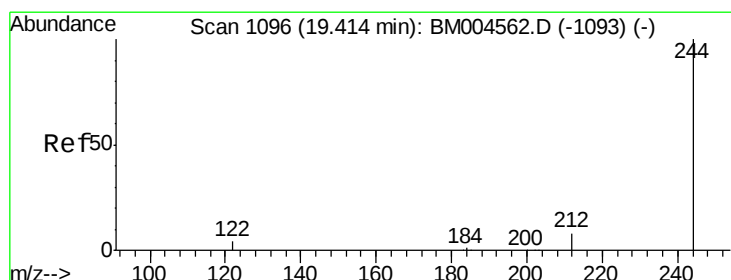
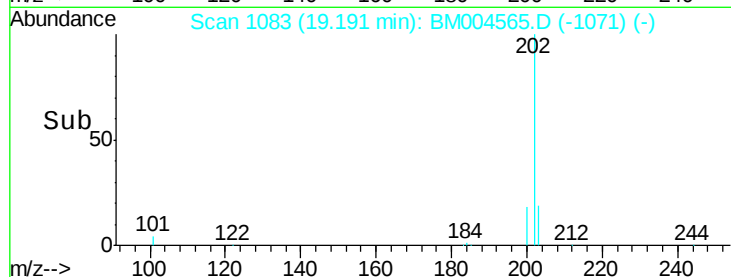
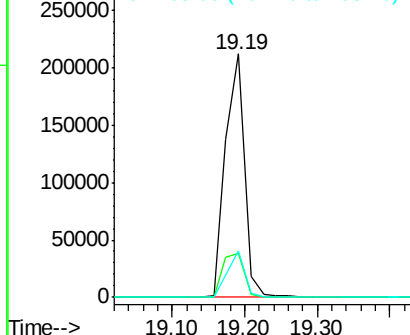
Tgt Ion:	202	Resp:	386159
Ion Ratio		Lower	Upper
202	100		
200	20.7	0.2	0.2#
203	17.4	0.0	0.0#

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



#28

Terphenyl-d14

Concen: 7.98 ng

RT: 19.40 min Scan# 1095

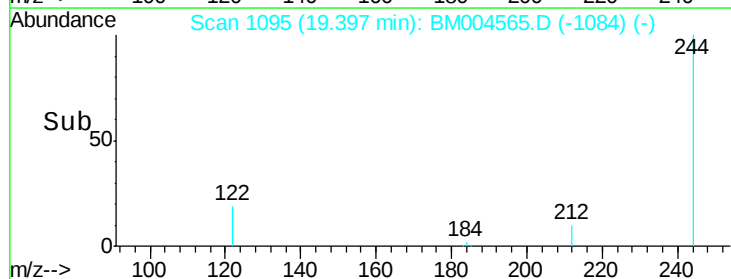
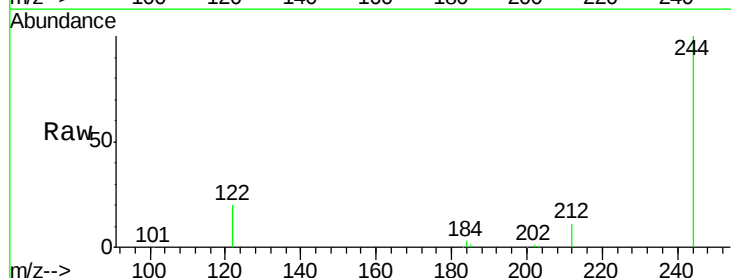
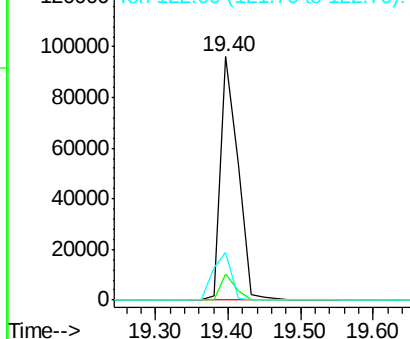
Delta R.T. -0.02 min

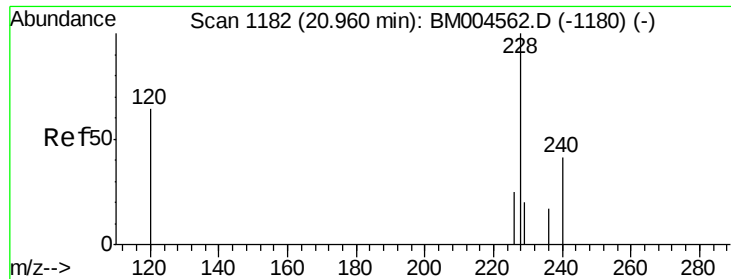
Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Tgt Ion:	244	Resp:	160507
Ion Ratio		Lower	Upper
244	100		
212	10.5	7.0	10.4#
122	19.6	4.2	6.4#

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





#29

Benzo(a)anthracene

Concen: 9.14 ng

RT: 20.96 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

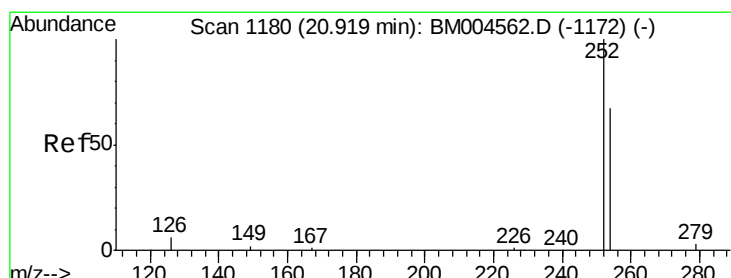
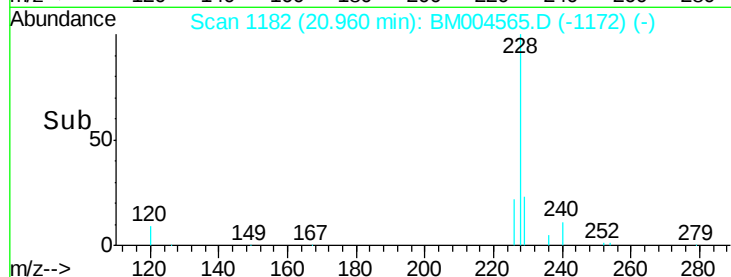
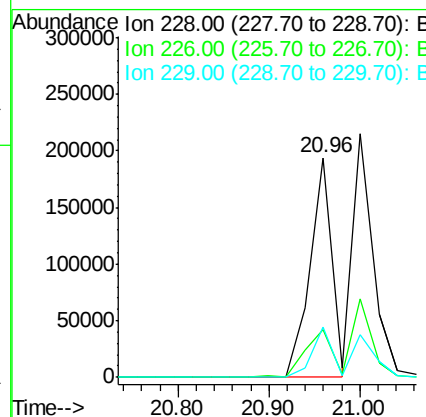
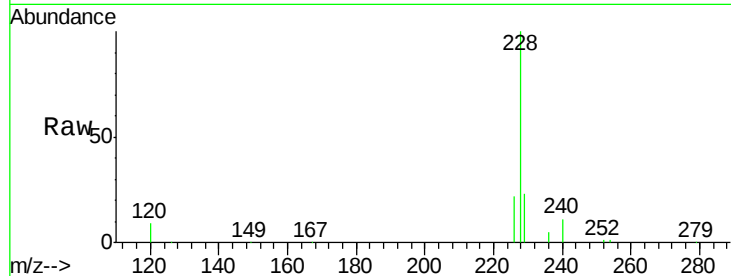
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.0	20.3	30.5
229	22.9	16.3	24.5

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#30

3,3'-Dichlorobenzidine

Concen: 13.53 ng

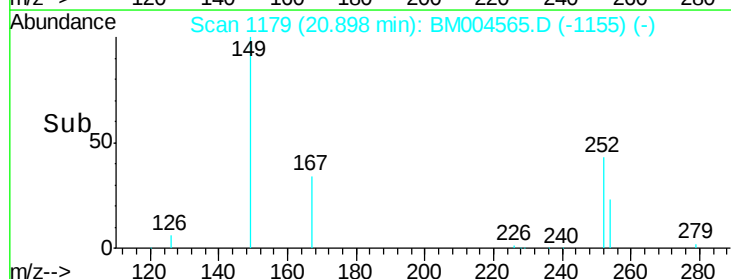
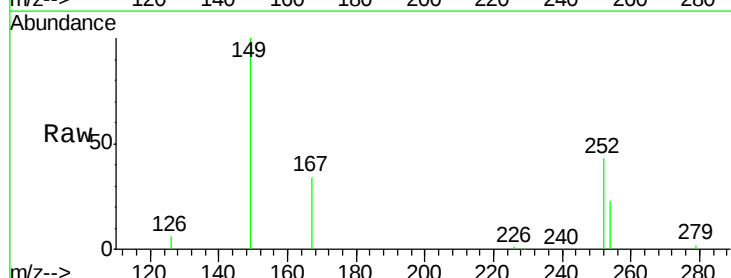
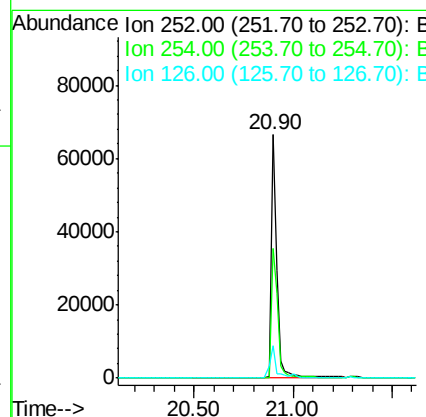
RT: 20.90 min Scan# 1179

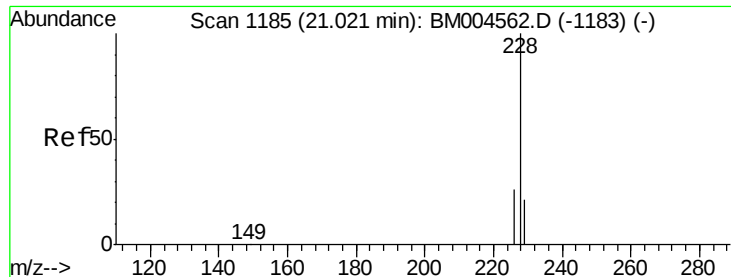
Delta R.T. -0.02 min

Lab File: BM004565.D

Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	53.3	53.9	80.9#
126	13.6	6.9	10.3#





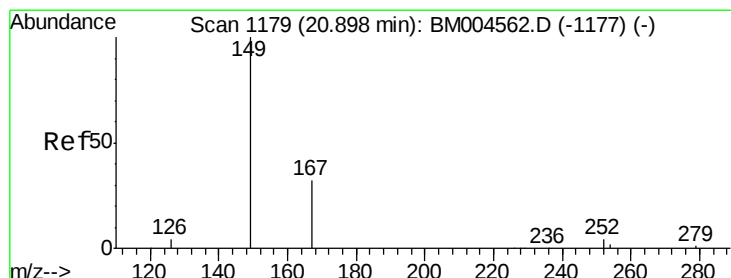
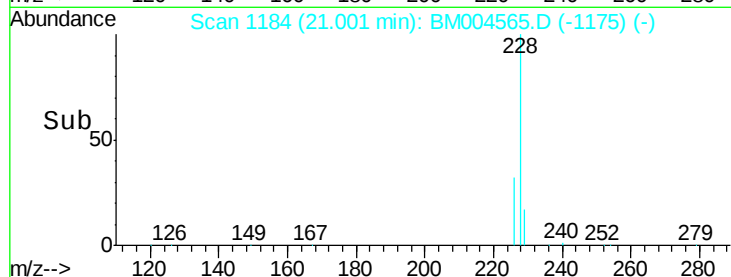
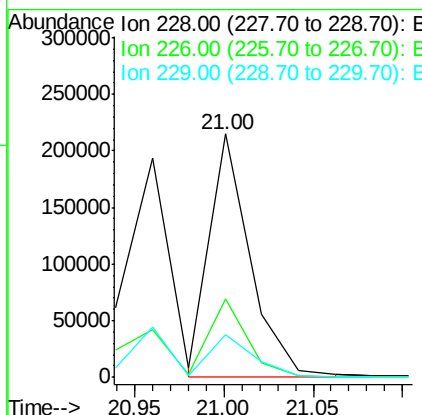
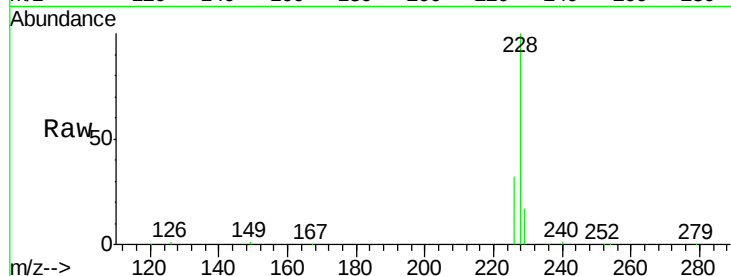
#31
Chrysene
Concen: 7.97 ng m
RT: 21.00 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	343450		
226	32.4	20.3	30.5#	
229	17.5	17.8	26.6#	

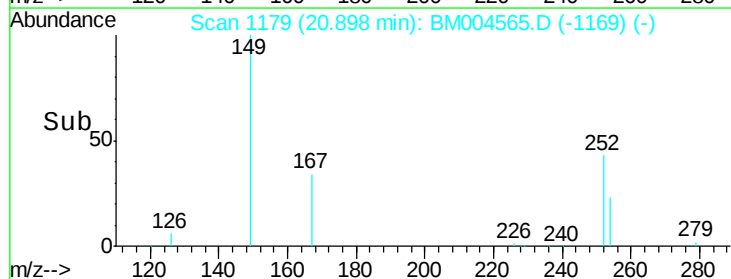
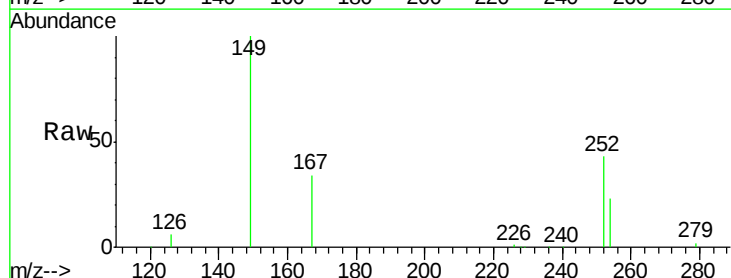
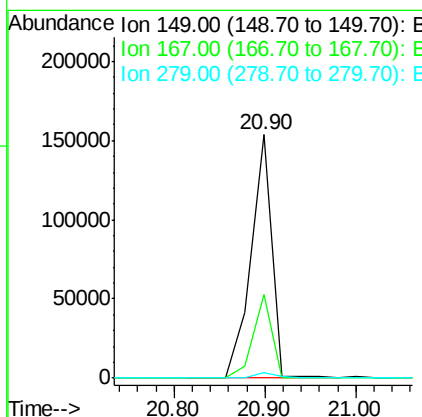
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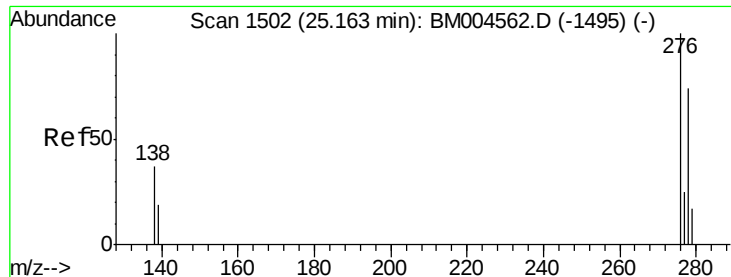
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#32
Bis(2-ethylhexyl)phthalate
Concen: 10.87 ng
RT: 20.90 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BM004565.D
Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	241551		
167	30.7	0.6	0.8#	
279	2.3	0.0	0.0#	





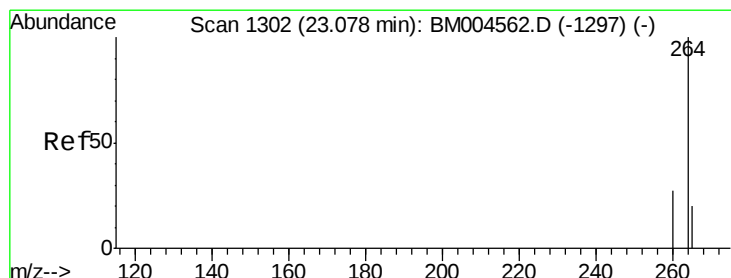
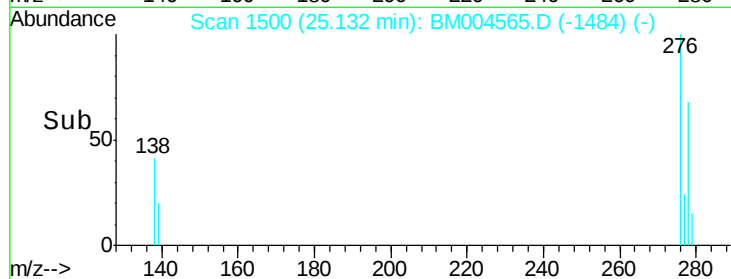
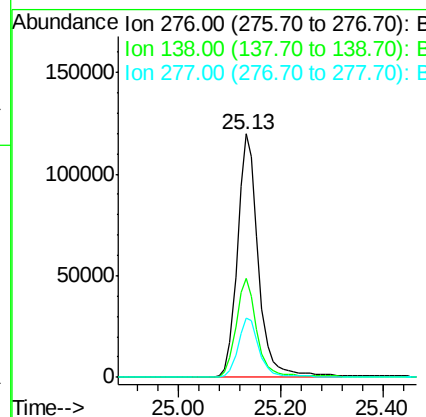
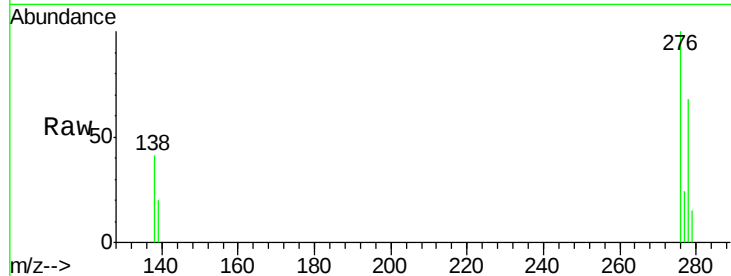
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 11.10 ng
 RT: 25.13 min Scan# 1500
 Delta R.T. -0.03 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	342018		
138	40.6	22.8	34.2#	
277	24.8	15.2	22.8#	

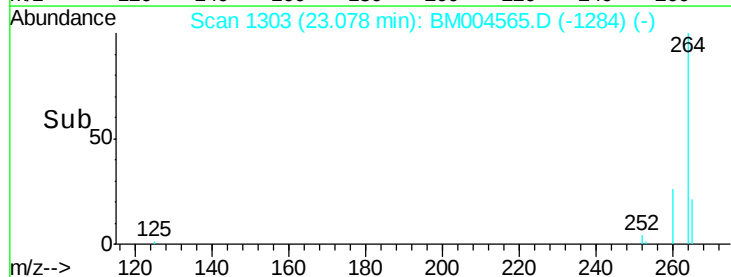
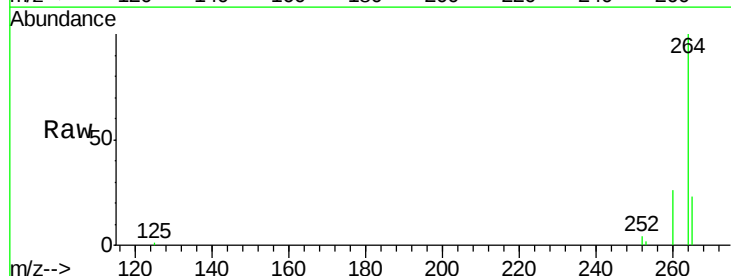
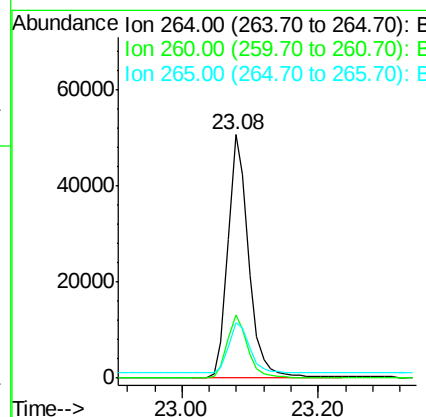
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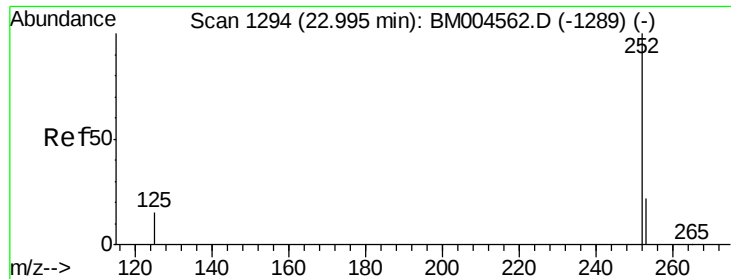
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#34
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.08 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BM004565.D
 Acq: 05 Mar 2016 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	106080		
260	26.0	21.4	32.2	
265	22.5	17.8	26.8	





#35

Benzo(a)pyrene

Concen: 10.04 ng

RT: 22.98 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BM004565.D

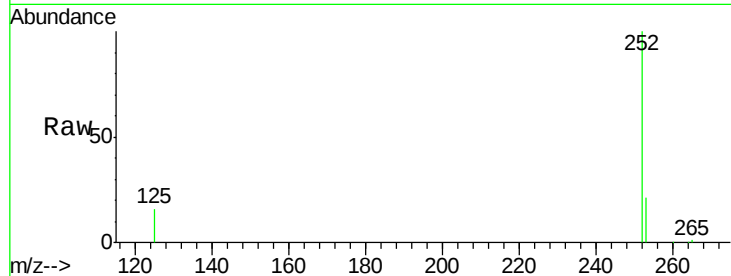
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

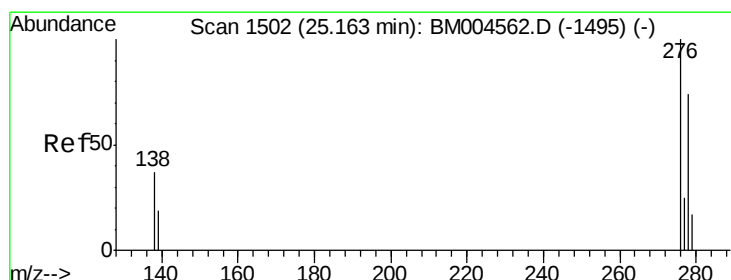
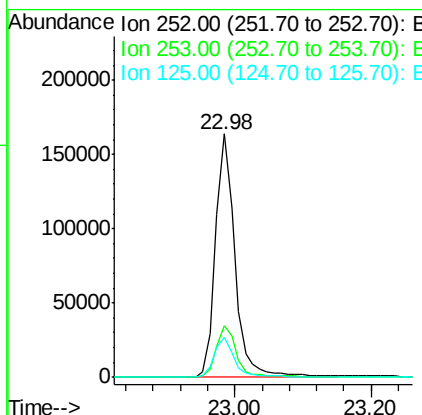
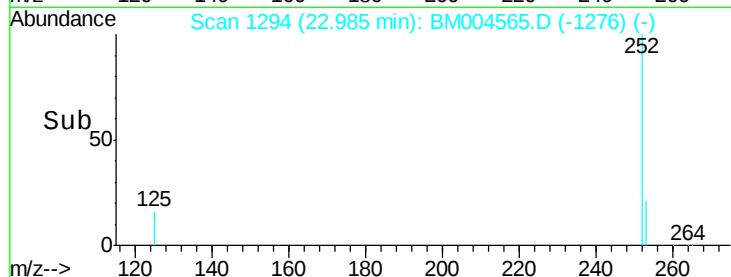
SSTDICC010



Tgt Ion:	252	Resp:	317464
Ion Ratio	Lower	Upper	
252	100		
253	21.4	19.0	28.6
125	16.3	14.4	21.6

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#36

Dibenzo(a,h)anthracene

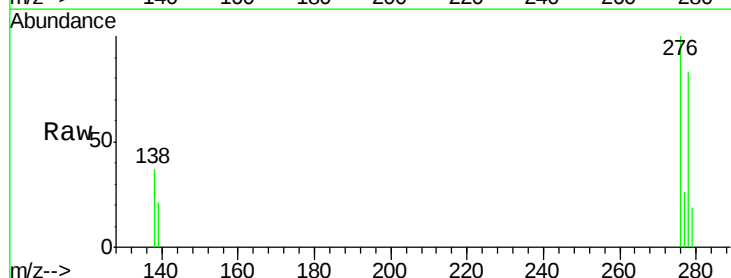
Concen: 10.31 ng

RT: 25.14 min Scan# 1501

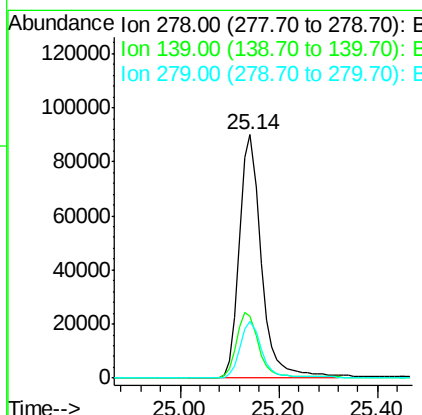
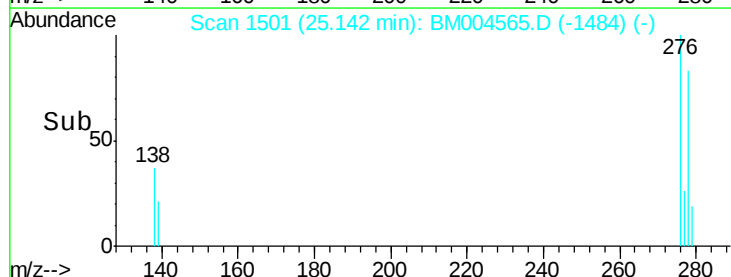
Delta R.T. -0.02 min

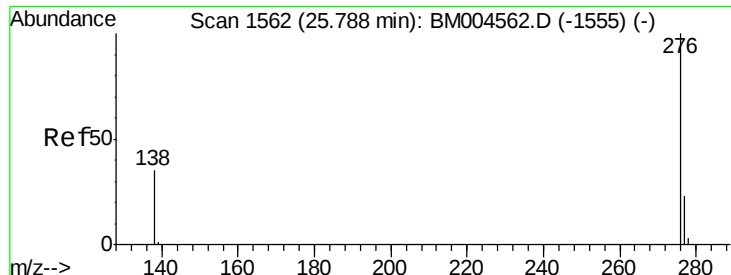
Lab File: BM004565.D

Acq: 05 Mar 2016 20:32



Tgt Ion:	278	Resp:	269592
Ion Ratio	Lower	Upper	
278	100		
139	25.5	21.7	32.5
279	23.3	20.2	30.4





#37

Benzo(g,h,i)perylene

Concen: 9.84 ng

RT: 25.77 min Scan# 1561

Delta R.T. -0.02 min

Lab File: BM004565.D

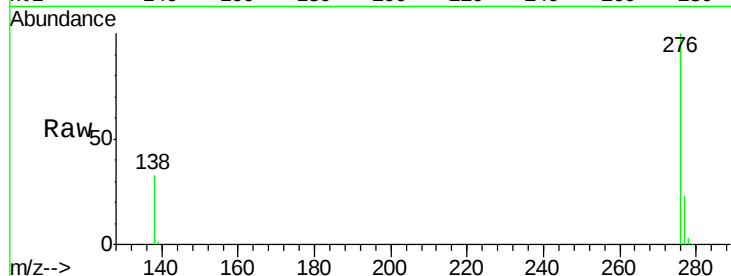
Acq: 05 Mar 2016 20:32

Instrument :

BNA_M

ClientSampleId :

SSTDIC010



Tgt	Ion	276	Resp	290106
Ion	Ratio	Lower	Upper	
276	100			
277	23.5	19.1	28.7	
138	33.4	29.3	43.9	

Manual Integrations
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