

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002914.D
 Acq On : 15 Oct 2015 14:37
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMdadoda
 10/16/2015 3:58:32 PM

Quant Time: Oct 15 16:22:34 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 15:15:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	83092	5.00	ng	0.00
7) Naphthalene-d8	11.50	136	353336	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	188776	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	408406	5.00	ng	0.00
26) Chrysene-d12	22.04	240	399178	5.00	ng	0.00
35) Perylene-d12	24.61	264	362276	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	6.12	112	175184	11.59	ng	-0.05
5) Phenol-d6	7.77	99	230895	11.92	ng	-0.03
8) Nitrobenzene-d5	9.84	82	193462	11.35	ng	-0.04
14) 2,4,6-Tribromophenol	16.72	330	74057	12.89	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	574249	9.43	ng	-0.01
29) Terphenyl-d14	20.48	244	548631	9.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.77	88	69193	9.01	ng	99
3) n-Nitrosodimethylamine	4.14	42	69208	12.05	ng	# 95
6) bis(2-Chloroethyl)ether	8.04	93	198336	10.54	ng	97
9) Nitrobenzene	9.88	77	211552	12.11	ng	97
10) Naphthalene	11.54	128	746974	9.45	ng	96
11) Hexachlorobutadiene	11.80	225	120744	9.48	ng	100
12) 2-Methylnaphthalene	13.12	142	521319	9.84	ng	97
16) Acenaphthylene	14.96	152	892138	10.94	ng	100
17) Acenaphthene	15.30	154	518513	9.06	ng	# 100
18) Fluorene	16.27	166	652813	9.63	ng	98
20) 4-Bromophenyl-phenylether	17.11	248	152507	8.81	ng	# 28
21) Hexachlorobenzene	17.26	284	220807	11.16	ng	# 89
23) Phenanthrene	17.98	178	954116	10.03	ng	97
24) Anthracene	18.08	178	1072469	12.15	ng	100
25) Fluoranthene	19.95	202	1122289	10.76	ng	99
27) Benzidine	20.11	184	586885	12.92	ng	95
28) Pyrene	20.31	202	1167251	9.90	ng	100
30) Benzo(a)anthracene	22.02	228	1098065m	9.14	ng	
31) 3,3'-Dichlorobenzidine	21.93	252	446136	11.66	ng	# 99
32) Chrysene	22.08	228	1039314m	10.01	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	954533	15.13	ng	# 87
34) Indeno(1,2,3-cd)pyrene	27.29	276	1104531	9.95	ng	100
36) Benzo(b)fluoranthene	23.81	252	1037694	9.98	ng	97
37) Benzo(k)fluoranthene	23.85	252	989220	9.68	ng	98
38) Benzo(a)pyrene	24.49	252	935855	10.21	ng	98
39) Dibenzo(a,h)anthracene	27.29	278	891843	10.15	ng	97
40) Benzo(g,h,i)perylene	28.14	276	909761	9.87	ng	99

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

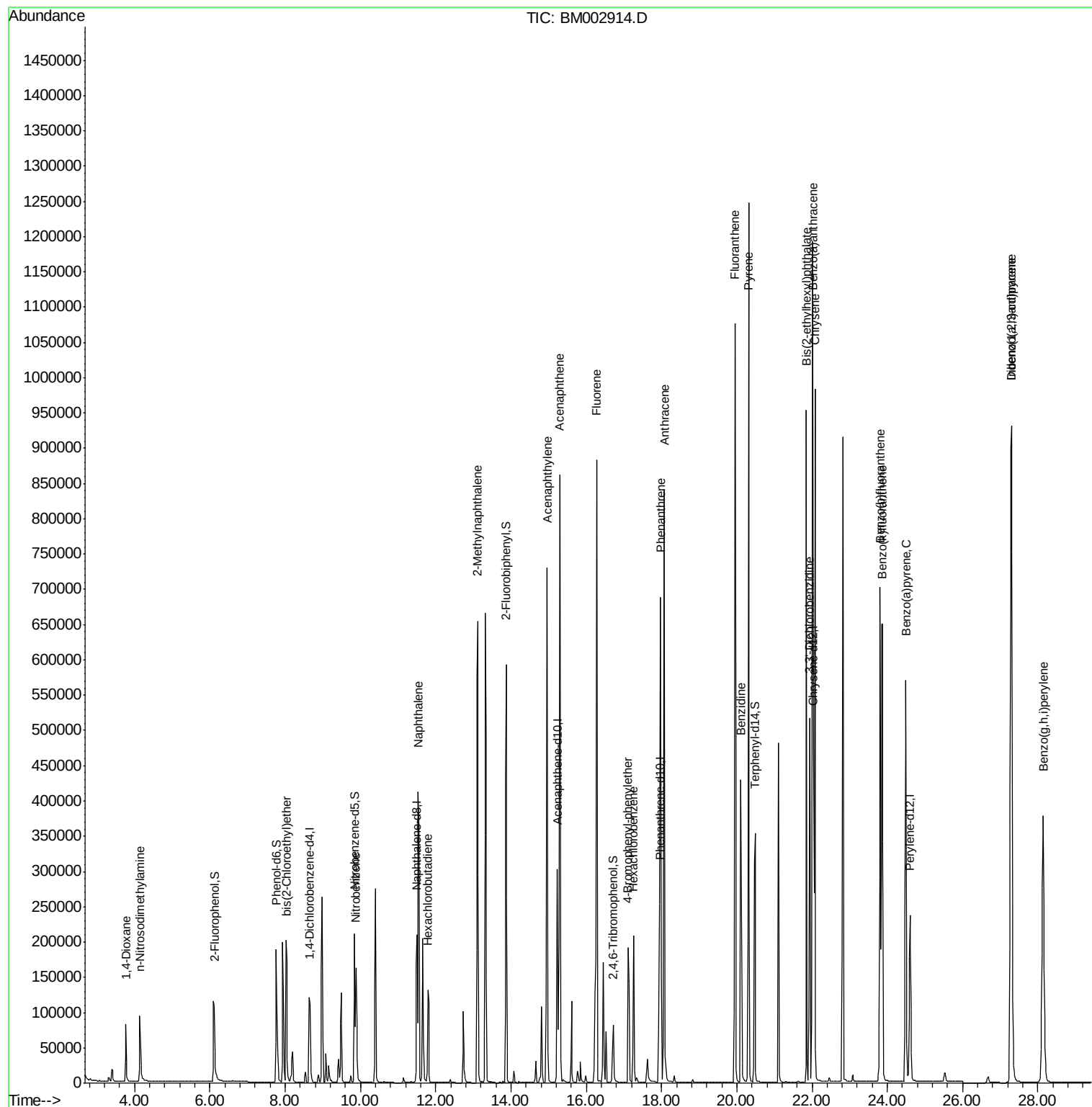
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002914.D
Acq On : 15 Oct 2015 14:37
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 10 Sample Multiplier: 1

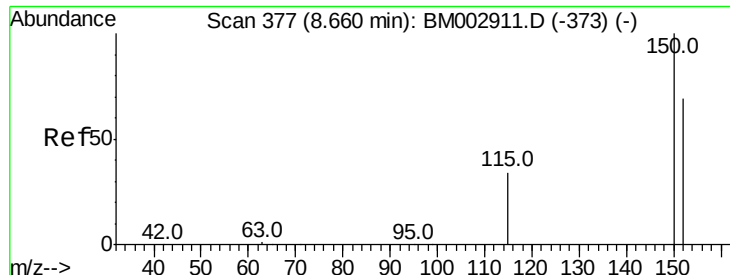
Instrument :
BNA_M
ClientSampleID :
SSTDICC010

Manual Integrations
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Quant Time: Oct 15 16:22:34 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM101515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 15:15:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:152 Resp: 83092

Ion Ratio Lower Upper

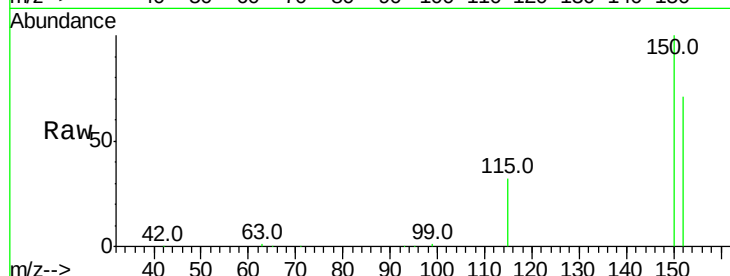
152 100

150 140.1 113.0 169.6

115 45.3 37.9 56.9

Manual Integrations
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10/16/2015 3:58:32 PM

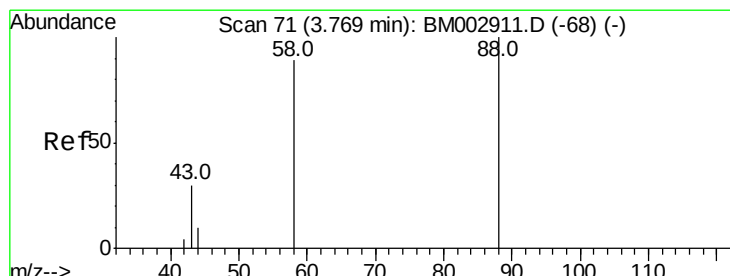
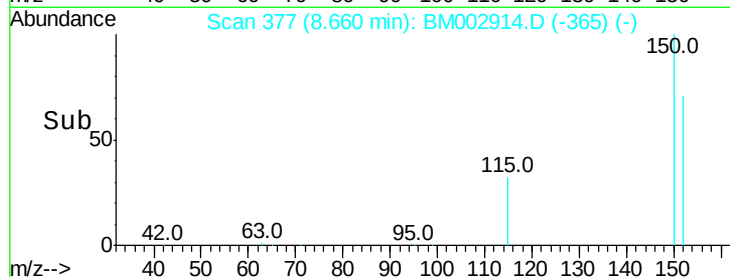
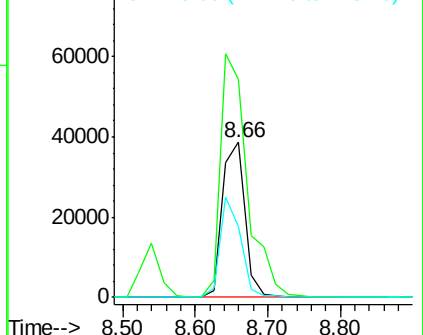


Abundance

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: 9.01 ng

RT: 3.77 min Scan# 71

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

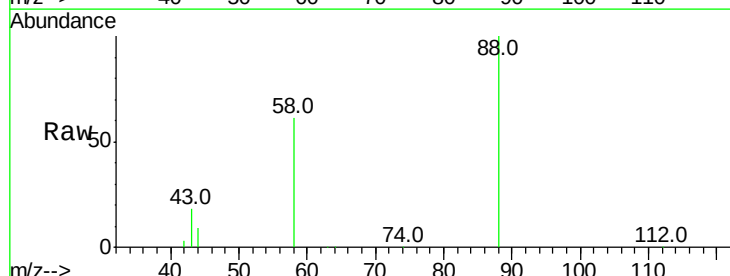
Tgt Ion: 88 Resp: 69193

Ion Ratio Lower Upper

88 100

58 70.8 56.7 85.1

43 25.3 22.0 33.0

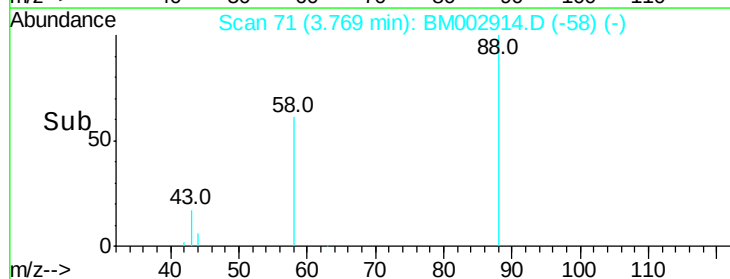
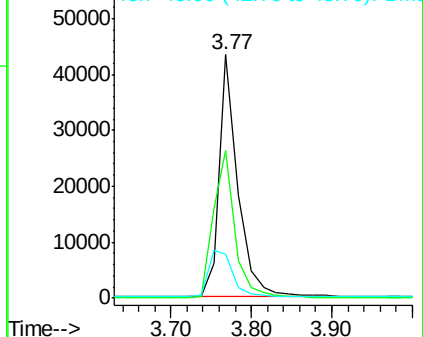


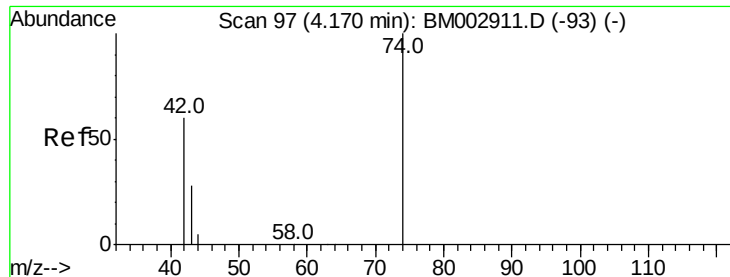
Abundance

Ion 88.00 (87.70 to 88.70): BM

Ion 58.00 (57.70 to 58.70): BM

Ion 43.00 (42.70 to 43.70): BM





#3

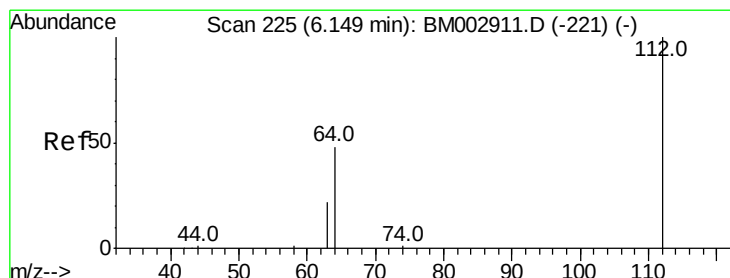
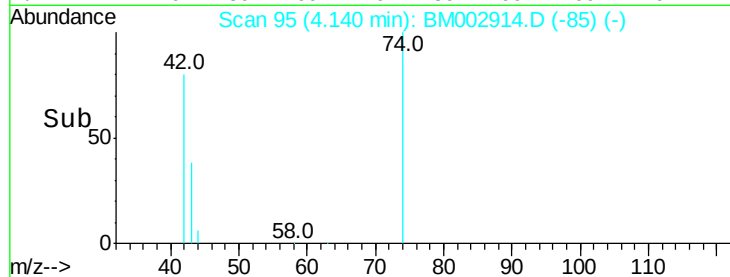
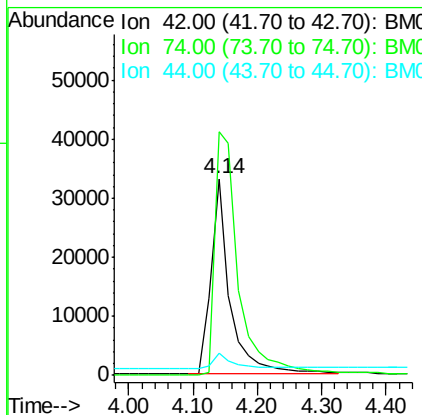
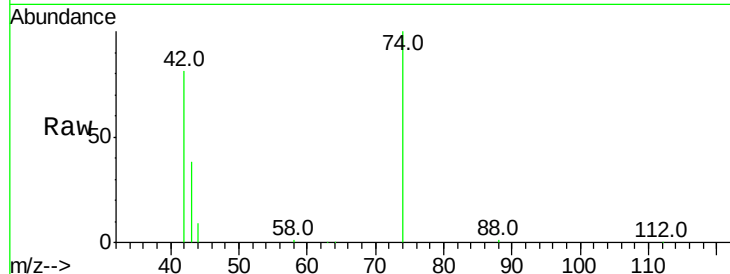
n-Nitrosodimethylamine
 Concen: 12.05 ng
 RT: 4.14 min Scan# 95
 Delta R.T. -0.05 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Instrument :
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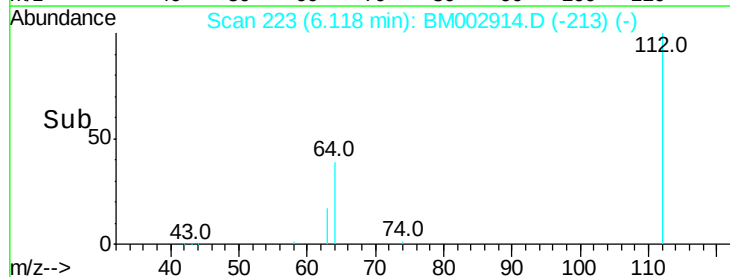
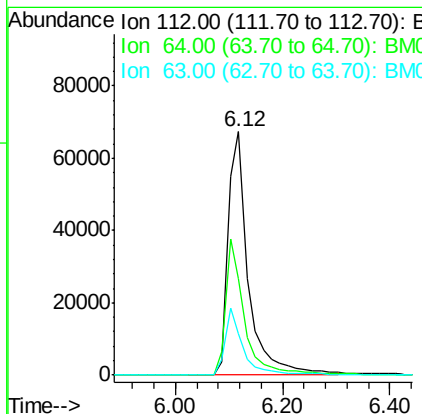
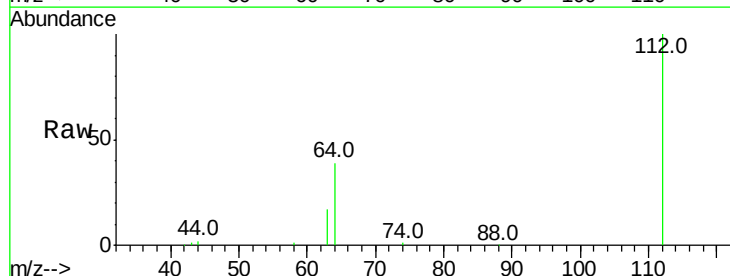
Tot Ion	Ratio	Lower	Upper
42	100		
74	154.4	119.7	179.5
44	7.0	9.8	14.6

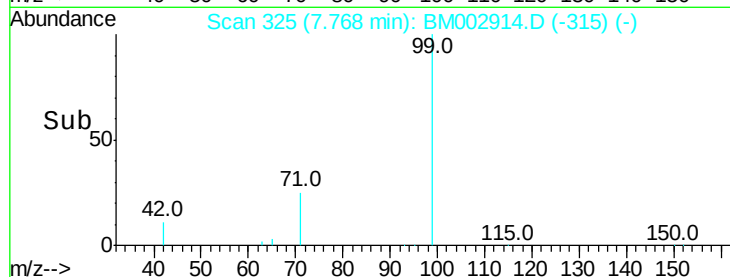
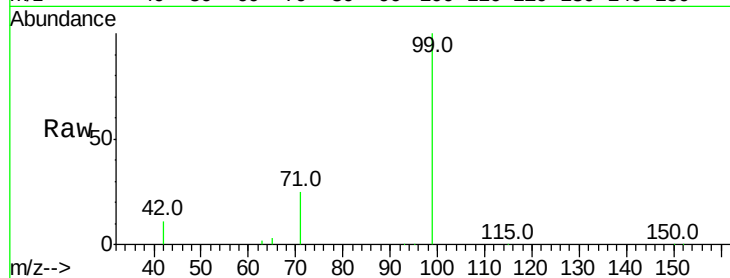
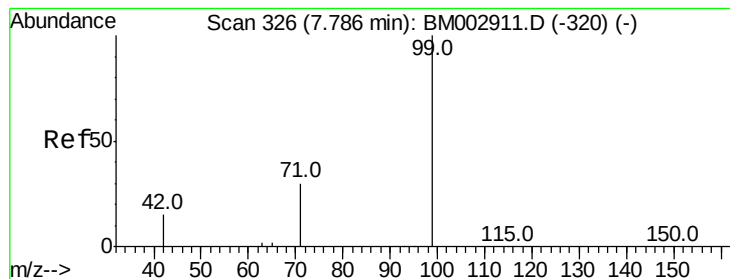


#4

2-Fluorophenol
 Concen: 11.59 ng
 RT: 6.12 min Scan# 223
 Delta R.T. -0.05 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	42.0	63.0
63	24.4	20.0	30.0





#5

Phenol-d6

Concen: 11.92 ng

RT: 7.77 min Scan# 325

Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Tot Ion:	99	Resp:	230895
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.4	18.6
71	26.3	21.4	32.0

Instrument :

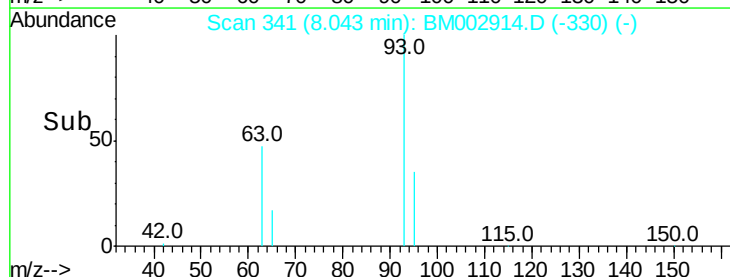
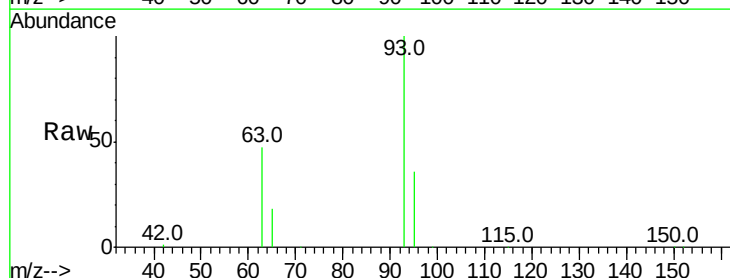
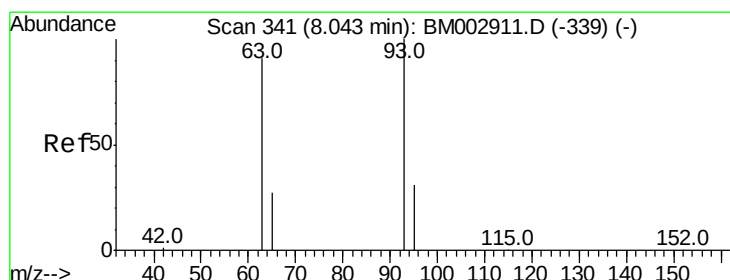
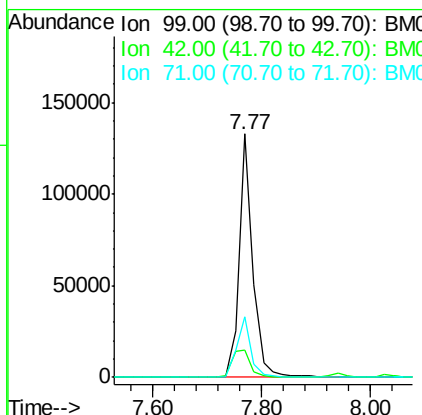
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 10.54 ng

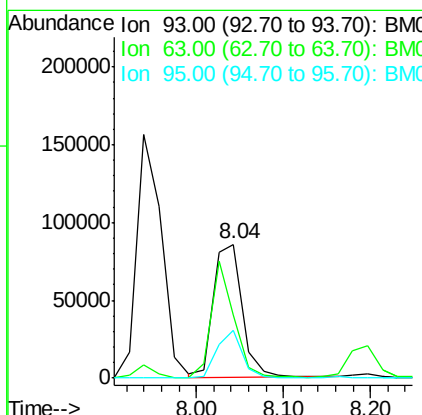
RT: 8.04 min Scan# 341

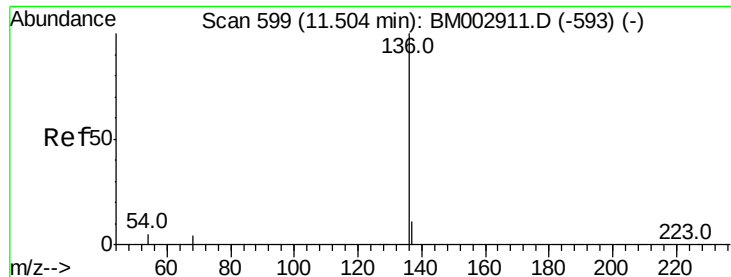
Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Tgt Ion:	93	Resp:	198336
Ion Ratio	Lower	Upper	
93	100		
63	69.6	52.9	79.3
95	32.0	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

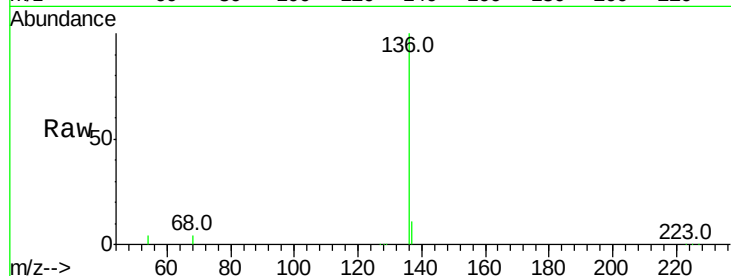
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.1	13.7	
54	4.1	3.5	5.3	
68	4.0	3.3	4.9	

Manual Integrations
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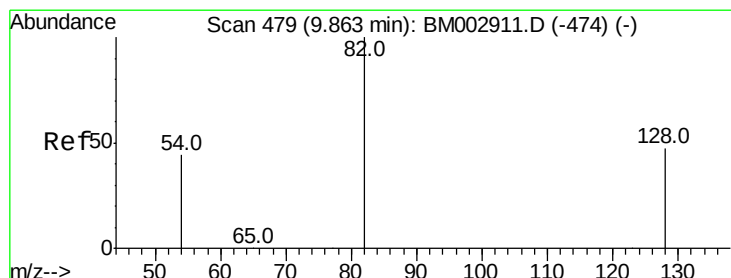
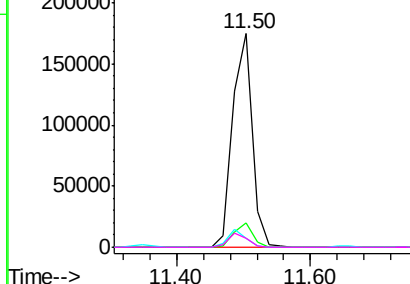
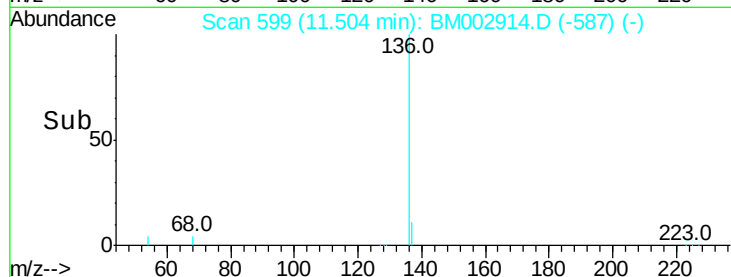


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 11.35 ng

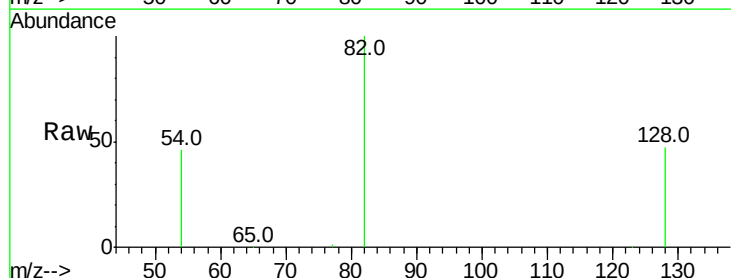
RT: 9.84 min Scan# 477

Delta R.T. -0.04 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

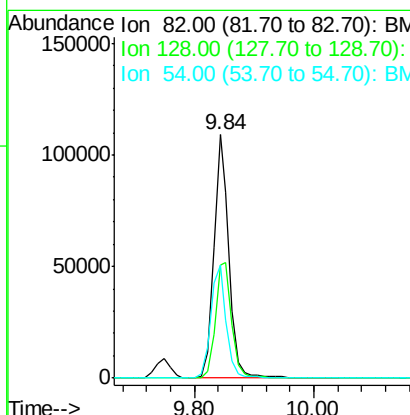
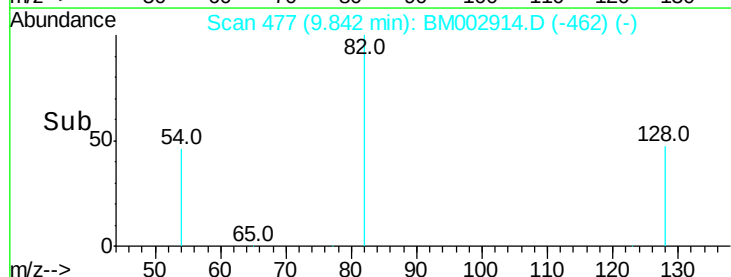
Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	34.1	51.1	
54	46.2	42.6	63.8	

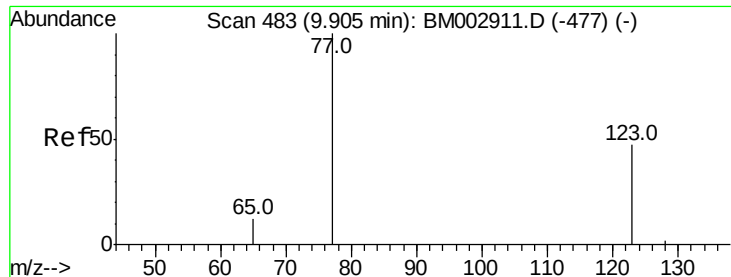


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 12.11 ng

RT: 9.88 min Scan# 481

Delta R.T. -0.04 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion: 77 Resp: 211552

Ion Ratio Lower Upper

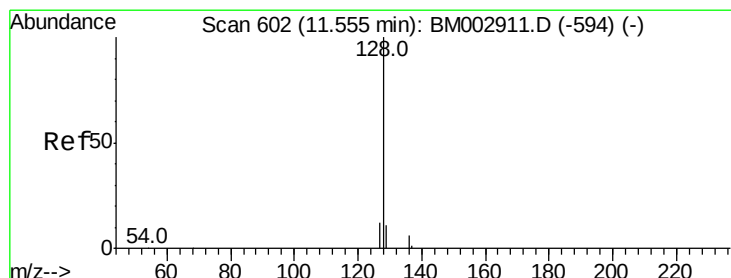
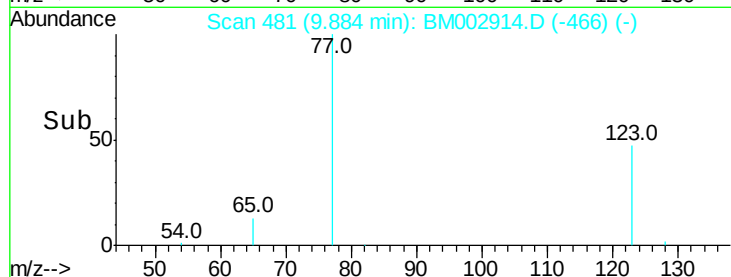
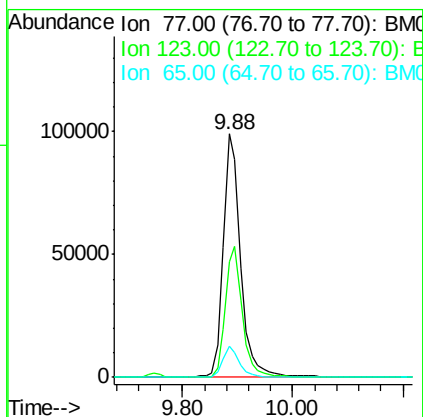
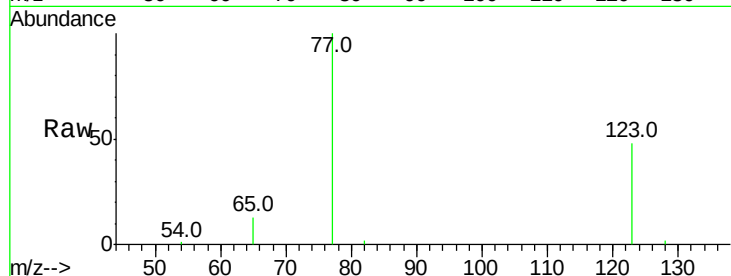
77 100

123 53.8 41.0 61.4

65 12.3 9.7 14.5

Manual Integrations
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#10

Naphthalene

Concen: 9.45 ng

RT: 11.54 min Scan# 601

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

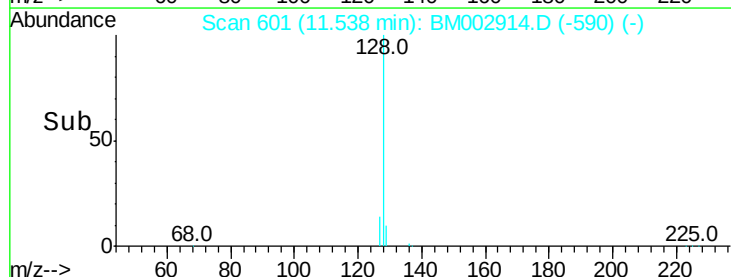
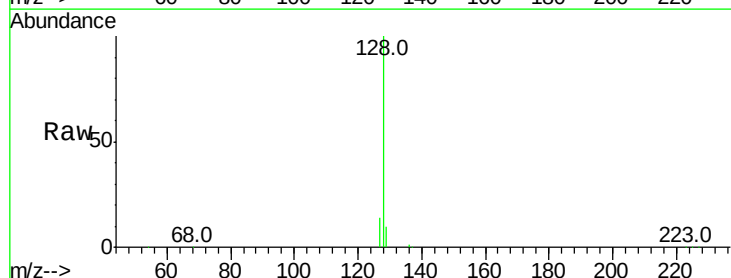
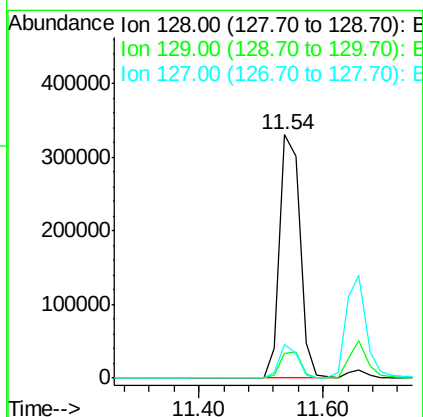
Tgt Ion: 128 Resp: 746974

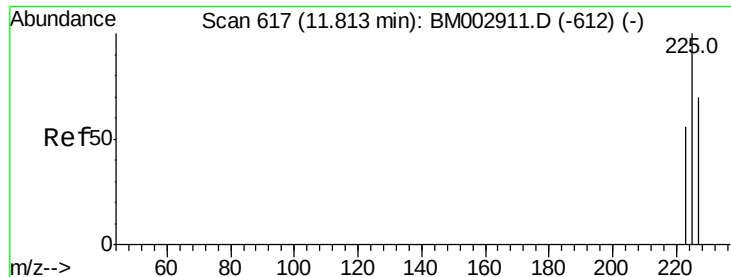
Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.2

127 13.8 9.6 14.4





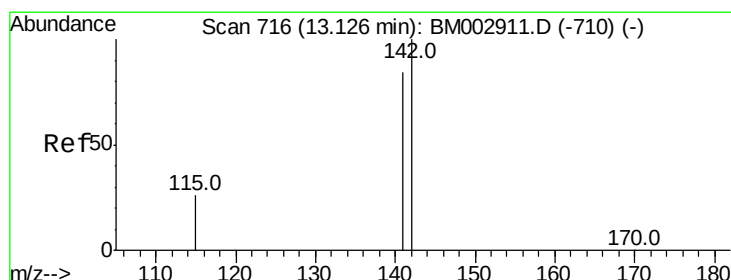
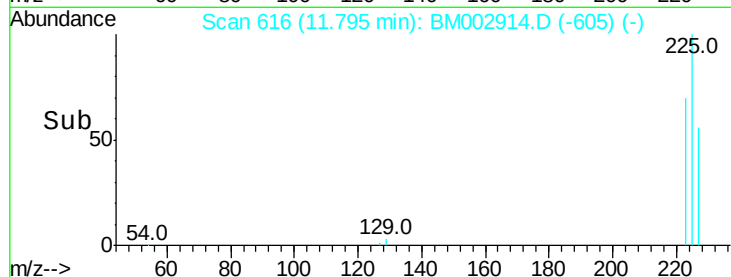
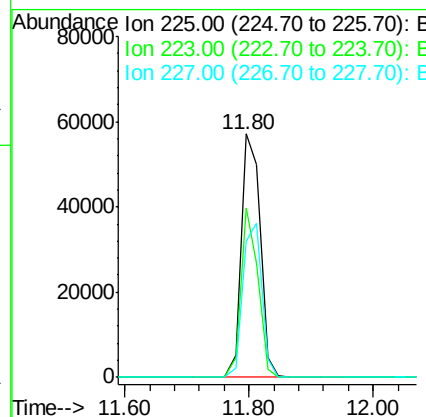
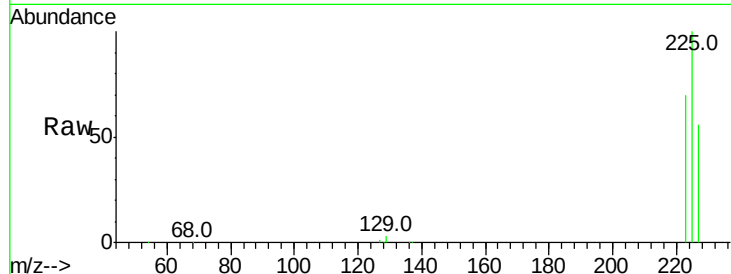
#11
Hexachlorobutadiene
Concen: 9.48 ng
RT: 11.80 min Scan# 616
Delta R.T. -0.02 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
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ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	63.8	51.2	76.8

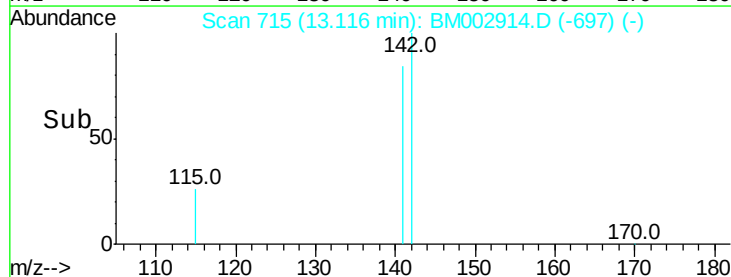
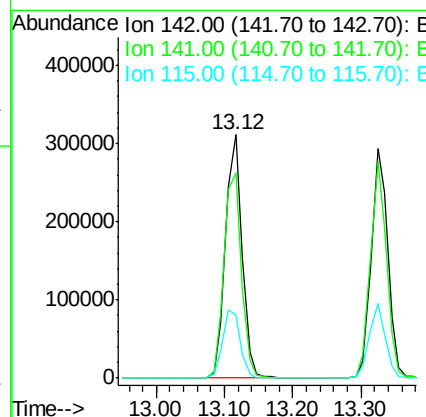
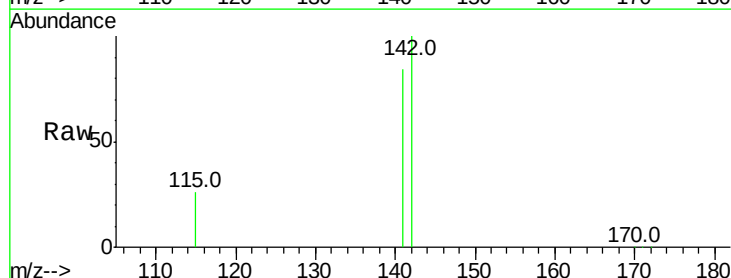
Manual Integrations
APPROVED

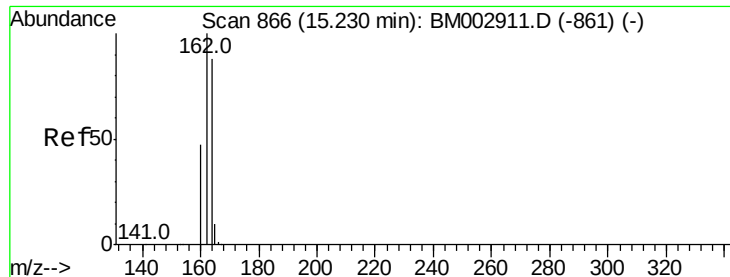
MMdadoda
10/16/2015 3:58:32 PM



#12
2-Methylnaphthalene
Concen: 9.84 ng
RT: 13.12 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	69.4	104.0
115	26.2	22.7	34.1





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.23 min Scan# 866

Delta R.T. -0.00 min

Lab File: BM002914.D

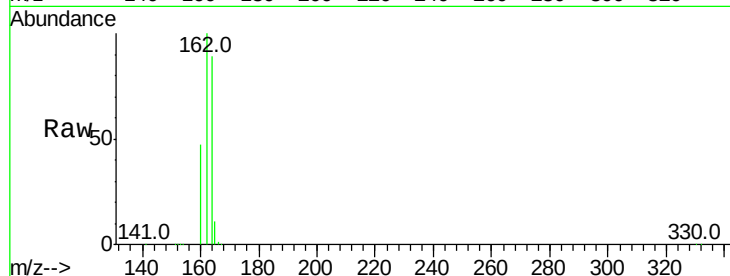
Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tot Ion:164 Resp: 188776

Ion Ratio Lower Upper

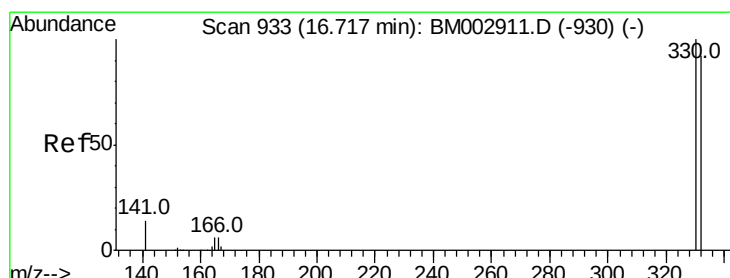
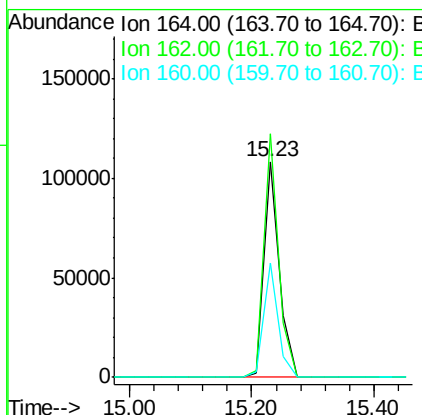
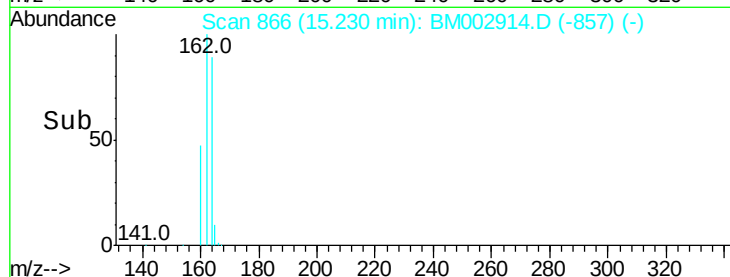
164 100

162 113.0 79.6 119.4

160 52.9 33.1 49.7#

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#14

2,4,6-Tribromophenol

Concen: 12.89 ng

RT: 16.72 min Scan# 933

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

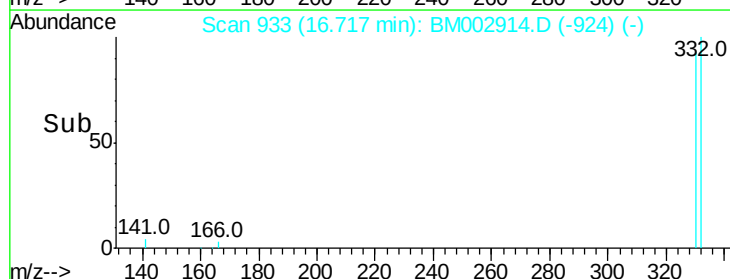
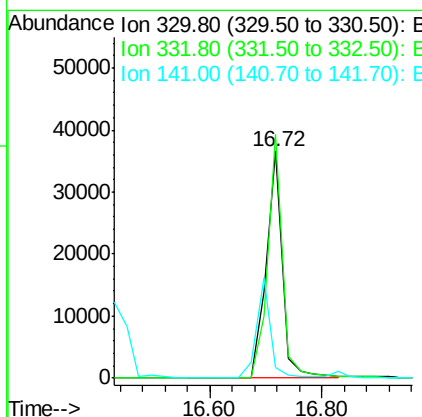
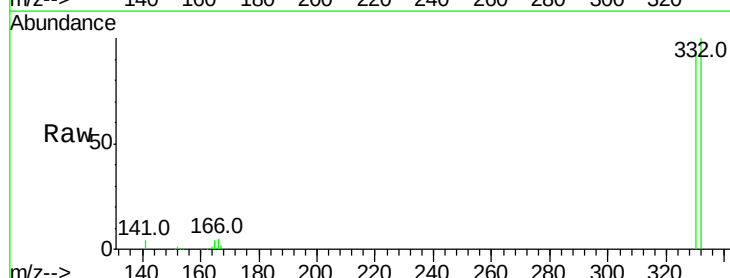
Tgt Ion:330 Resp: 74057

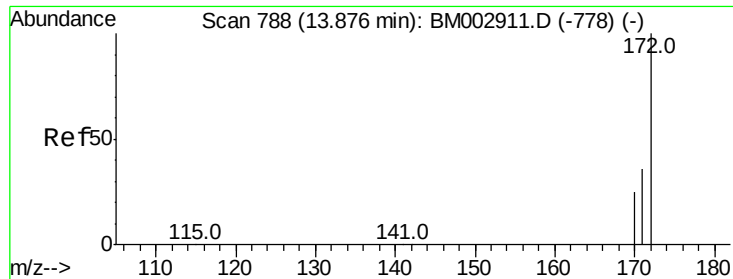
Ion Ratio Lower Upper

330 100

332 98.7 76.6 115.0

141 0.0 0.0 0.0





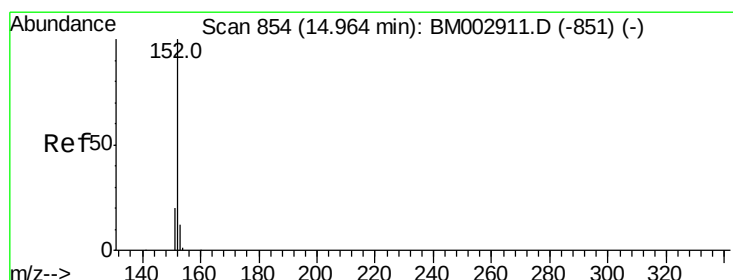
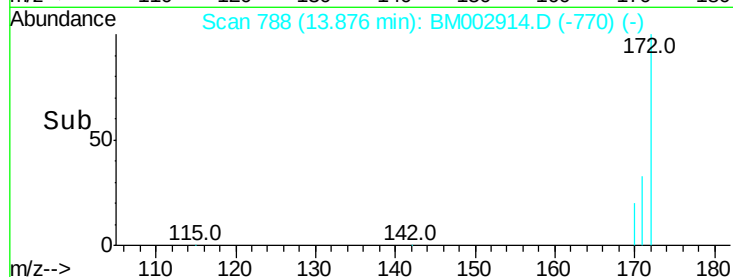
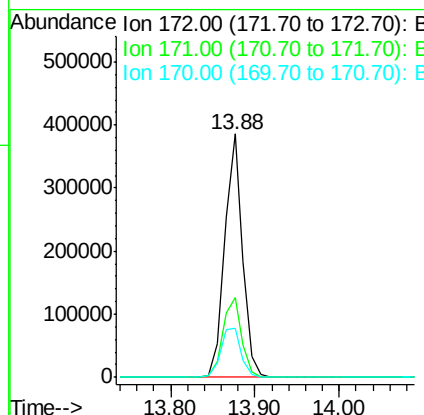
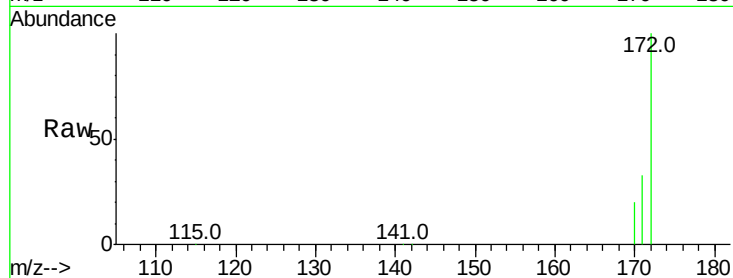
#15
2-Fluorobiphenyl
Concen: 9.43 ng
RT: 13.88 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.0	26.1	39.1
170	20.2	15.7	23.5

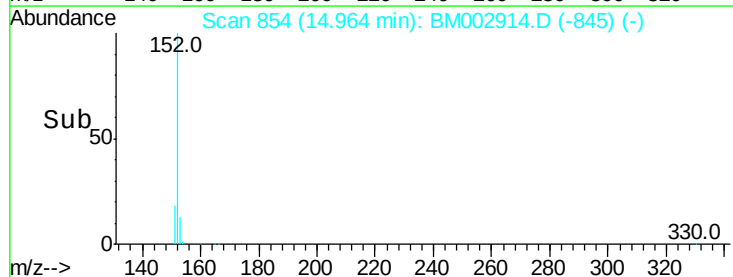
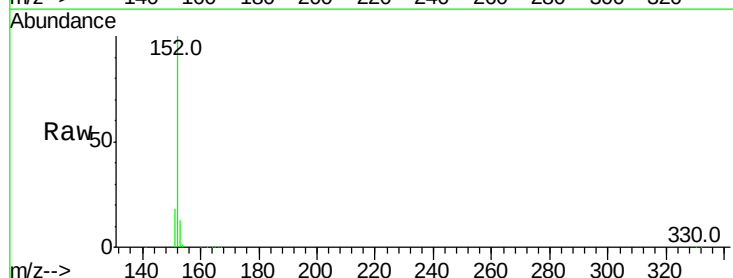
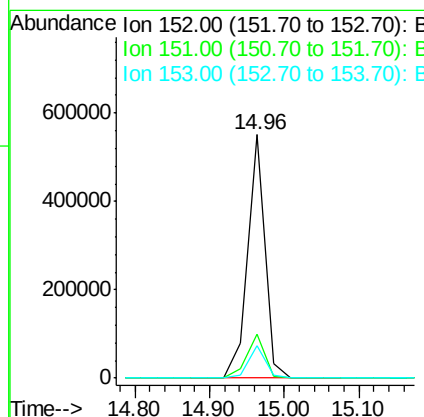
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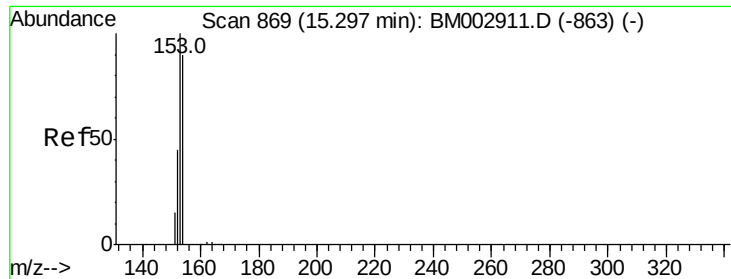
MMdadoda
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#16
Acenaphthylene
Concen: 10.94 ng
RT: 14.96 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9
153	13.1	10.5	15.7





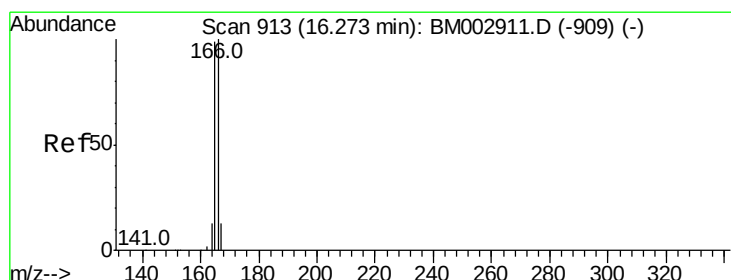
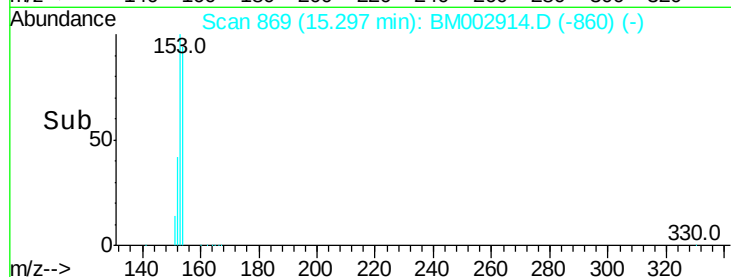
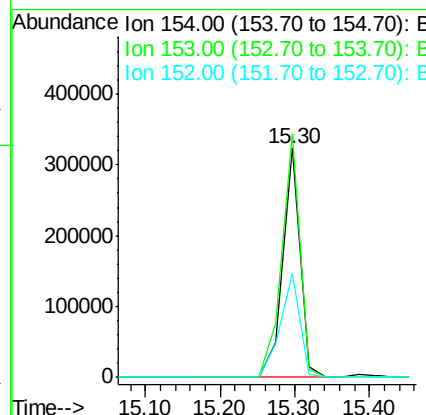
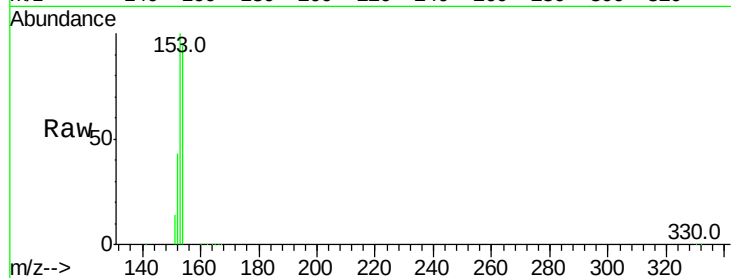
#17
Acenaphthene
Concen: 9.06 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	0.0	0.0#
152	50.8	0.0	0.0#

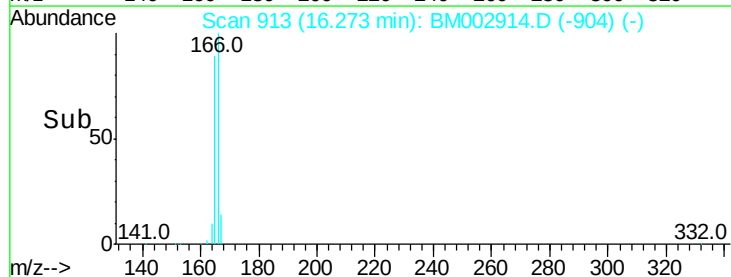
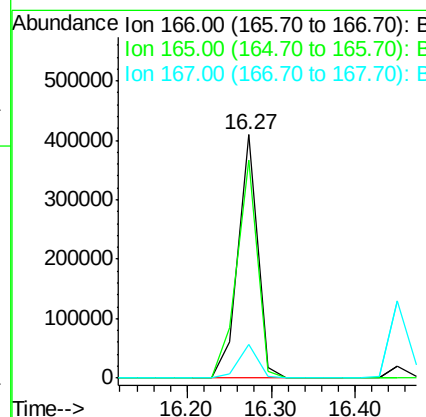
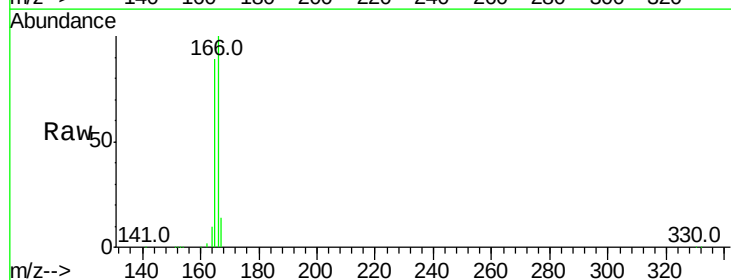
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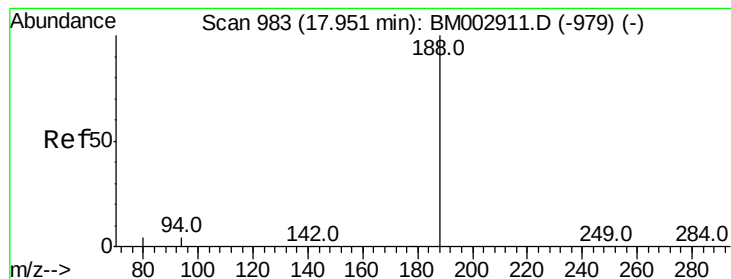
MMdadoda
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#18
Fluorene
Concen: 9.63 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	77.3	115.9
167	13.7	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 983

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

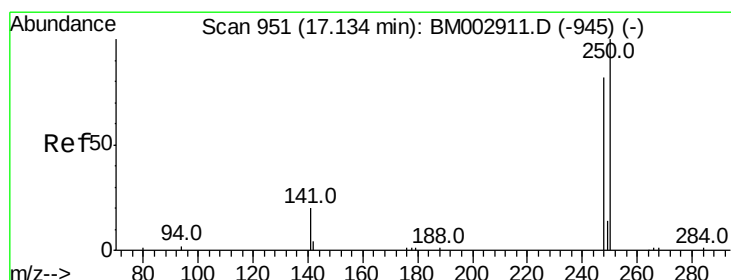
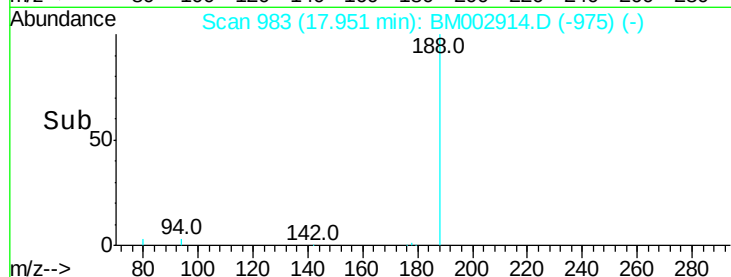
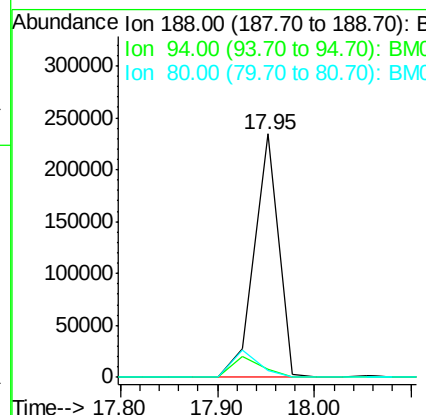
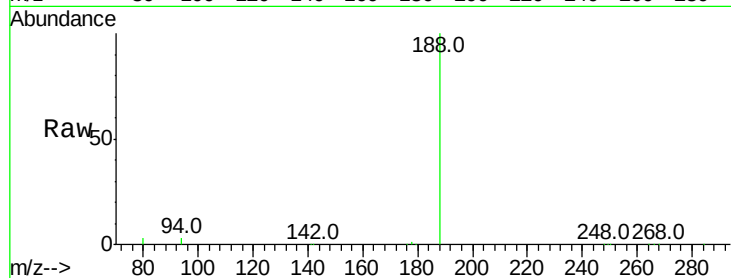
ClientSampleId :

SSTDIC010

Tot Ion:188	Resp: 408406
Ion Ratio Lower Upper	
188 100	
94 3.5	15.2 22.8#
80 2.8	15.9 23.9#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 8.81 ng

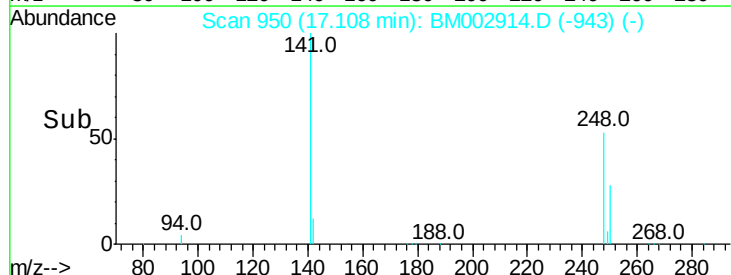
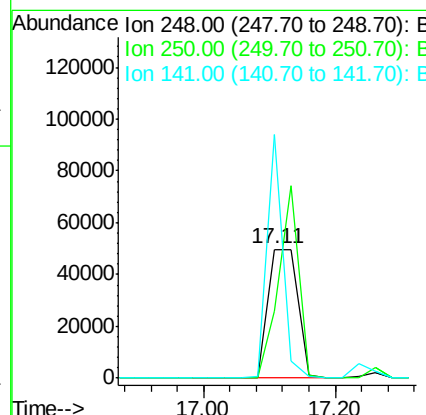
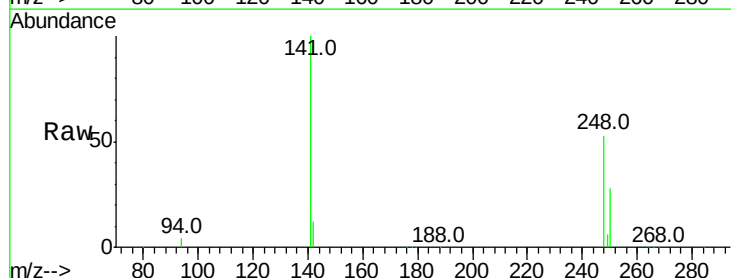
RT: 17.11 min Scan# 950

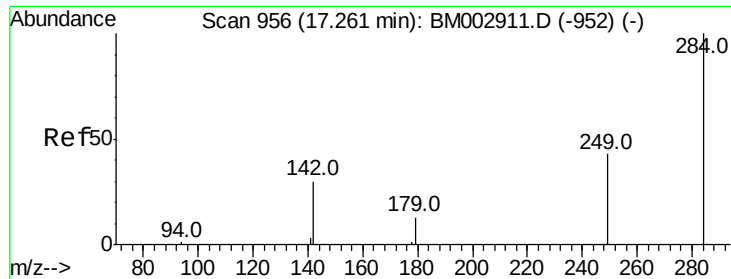
Delta R.T. -0.03 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Tgt Ion:248	Resp: 152507
Ion Ratio Lower Upper	
248 100	
250 0.0	71.4 107.2#
141 102.2	54.6 82.0#





#21

Hexachlorobenzene

Concen: 11.16 ng

RT: 17.26 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:284 Resp: 220807
Ion Ratio Lower Upper

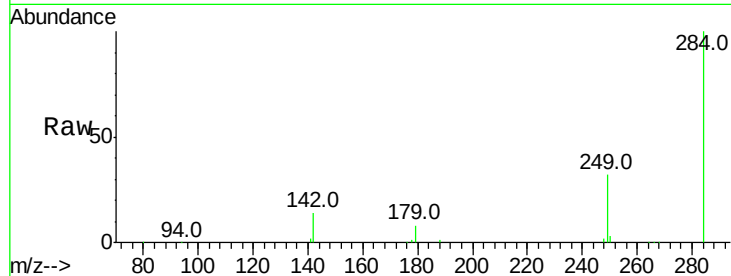
284 100

142 0.0 0.0 0.0

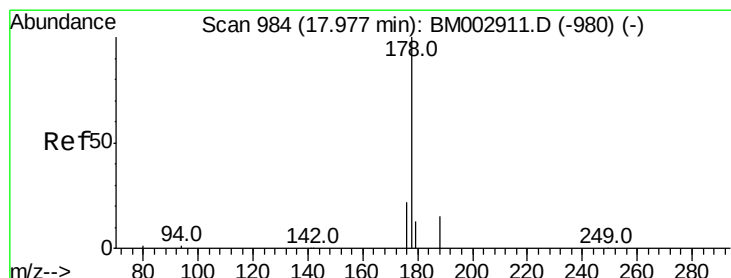
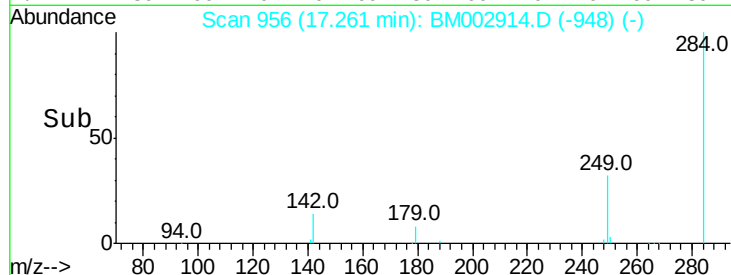
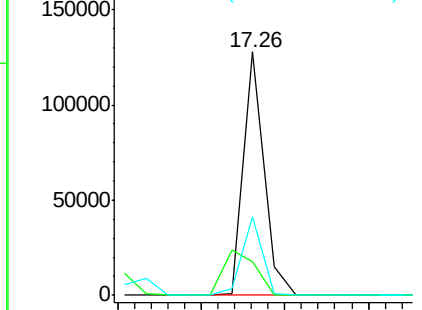
249 31.3 20.7 31.1#

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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



#23

Phenanthrene

Concen: 10.03 ng

RT: 17.98 min Scan# 984

Delta R.T. -0.00 min

Lab File: BM002914.D

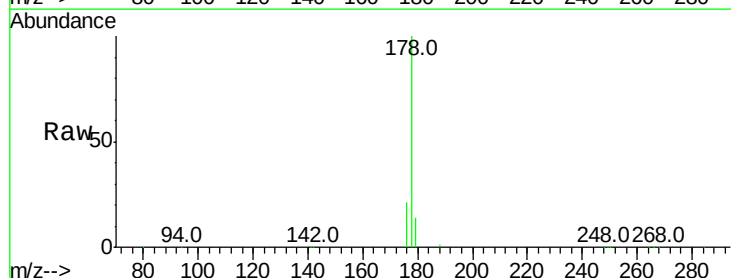
Acq: 15 Oct 2015 14:37

Tgt Ion:178 Resp: 954116
Ion Ratio Lower Upper

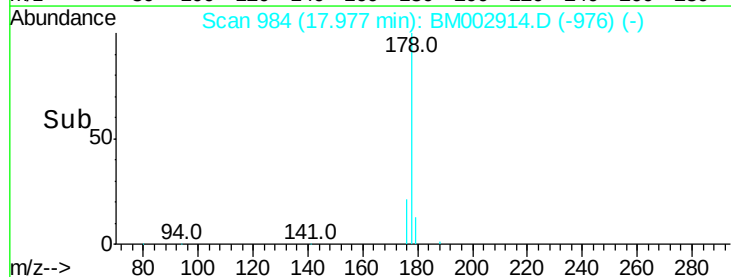
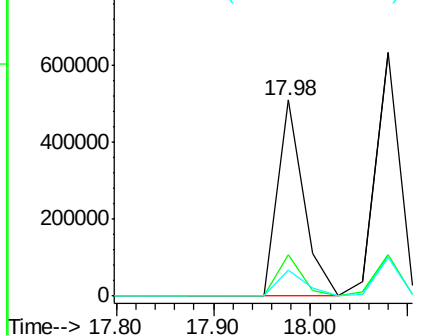
178 100

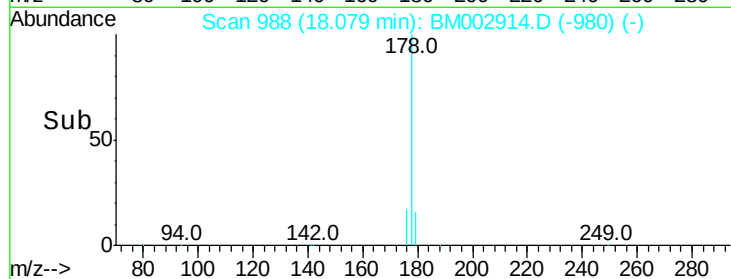
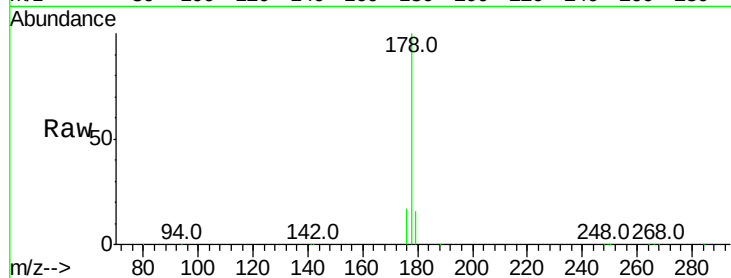
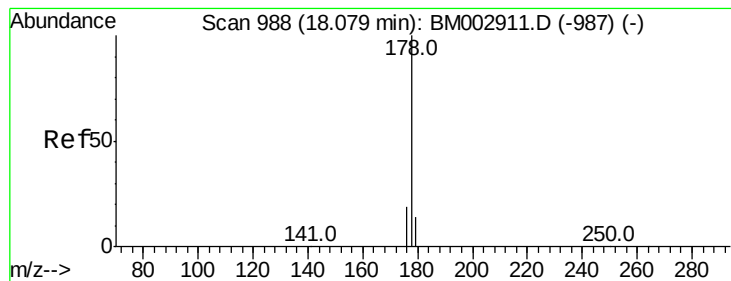
176 19.7 14.6 21.8

179 14.6 12.5 18.7



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





#24

Anthracene

Concen: 12.15 ng

RT: 18.08 min Scan# 988

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Tot Ion:178 Resp: 1072469

Ion Ratio Lower Upper

178 100

176 17.4 13.9 20.9

179 15.7 12.6 18.8

Instrument :

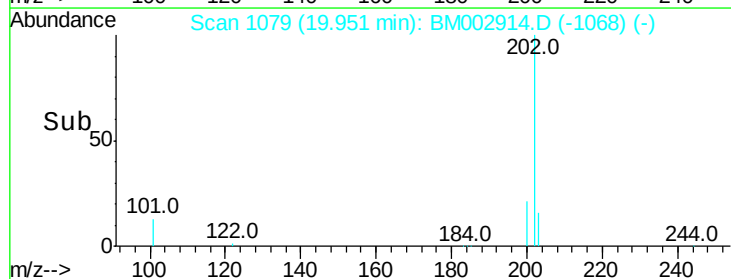
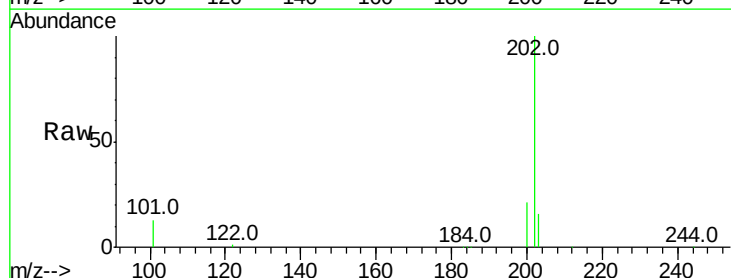
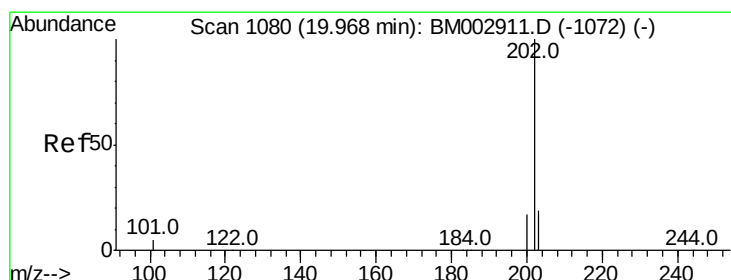
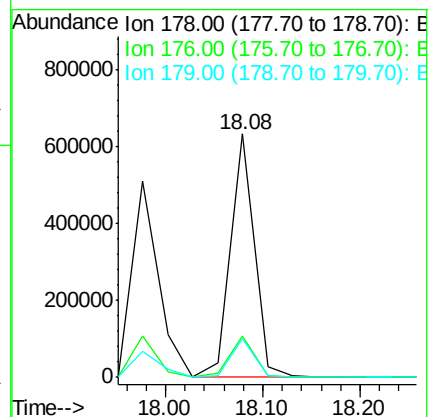
BNA_M

ClientSampleId :

SSTDIC010

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#25

Fluoranthene

Concen: 10.76 ng

RT: 19.95 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

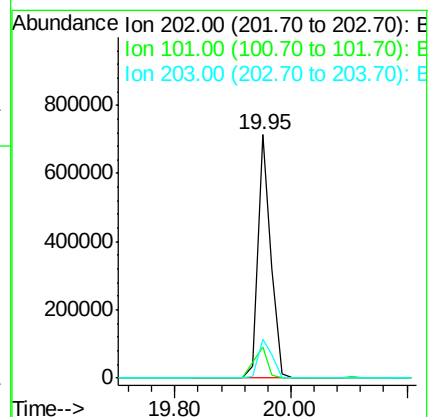
Tgt Ion:202 Resp: 1122289

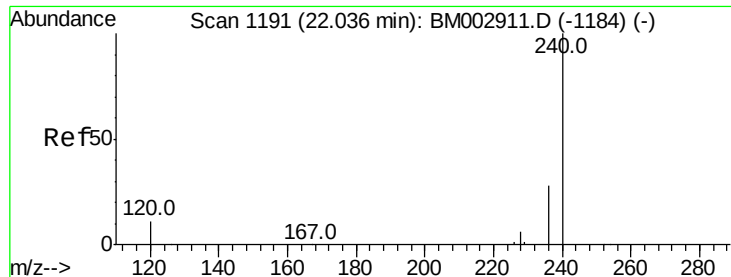
Ion Ratio Lower Upper

202 100

101 13.4 11.0 16.6

203 17.4 13.8 20.6





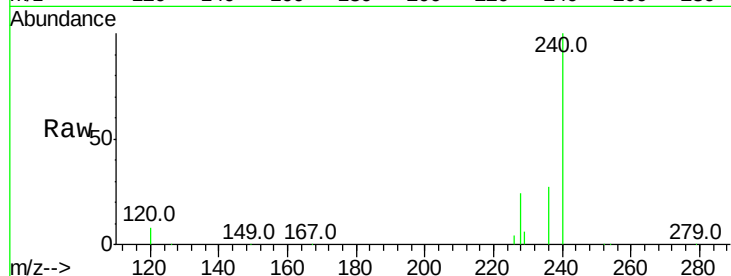
#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.04 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

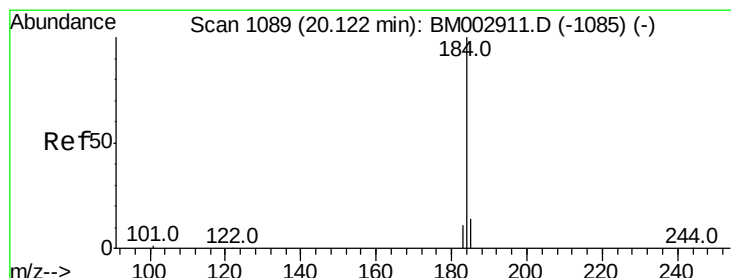
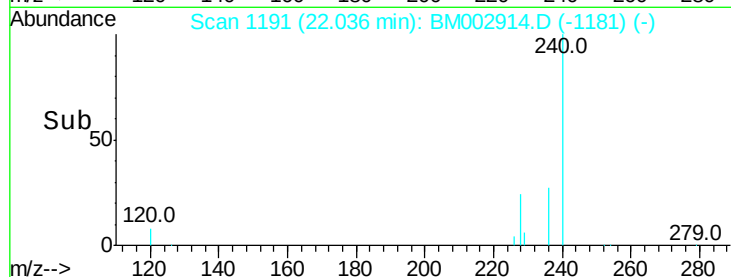
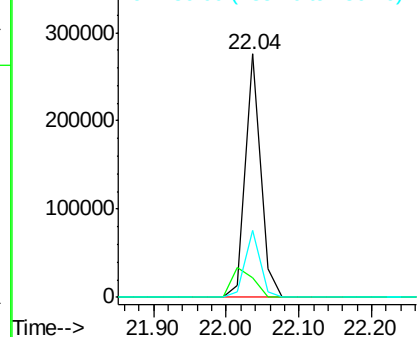
Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.1	3.3	4.9#
236	27.4	19.5	29.3

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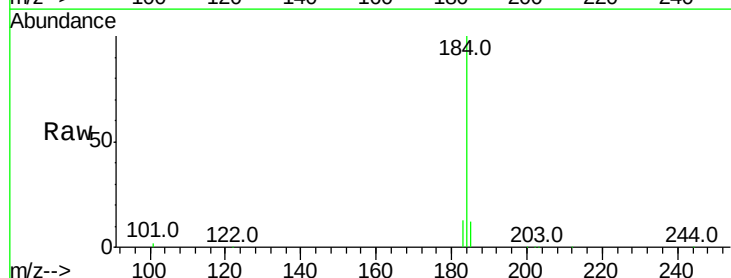


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

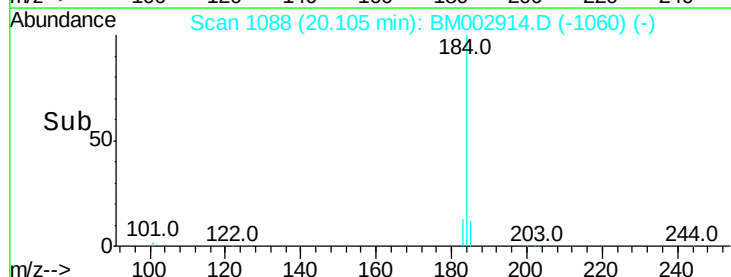
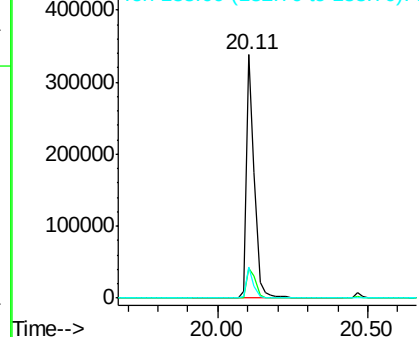


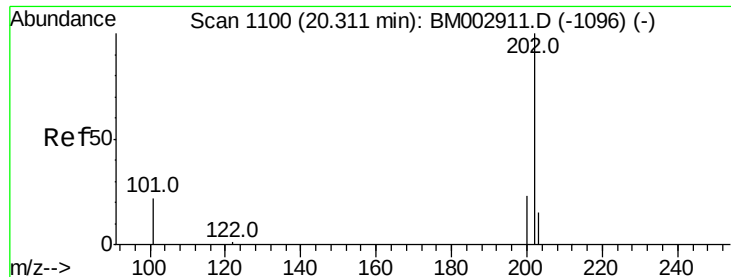
#27
Benzidine
Concen: 12.92 ng
RT: 20.11 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	12.5	12.0	18.0
183	12.7	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





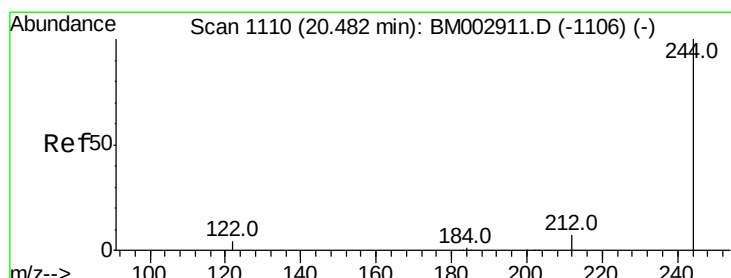
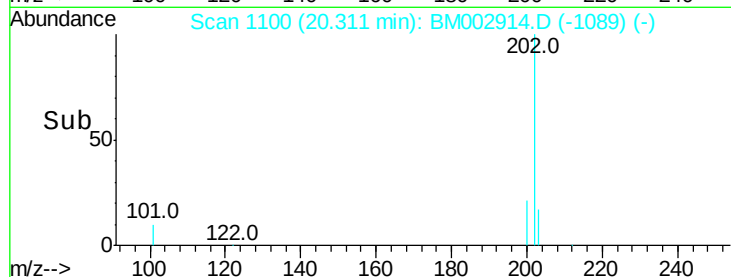
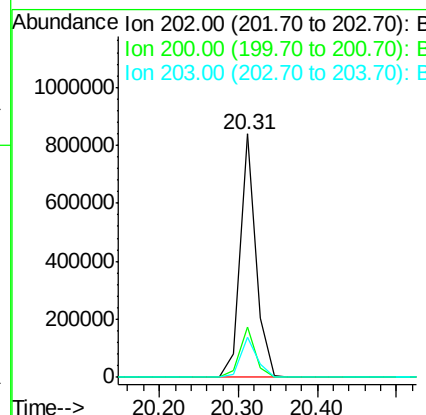
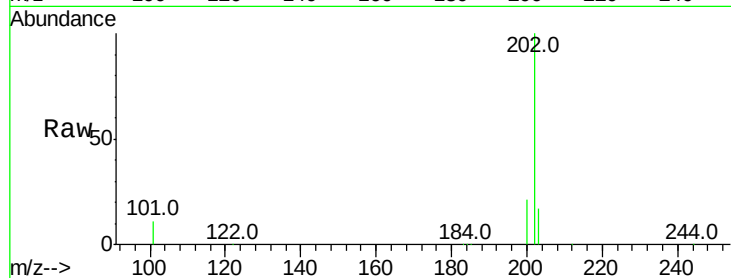
#28
Pvrene
Concen: 9.90 ng
RT: 20.31 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.4
203	17.4	13.8	20.8

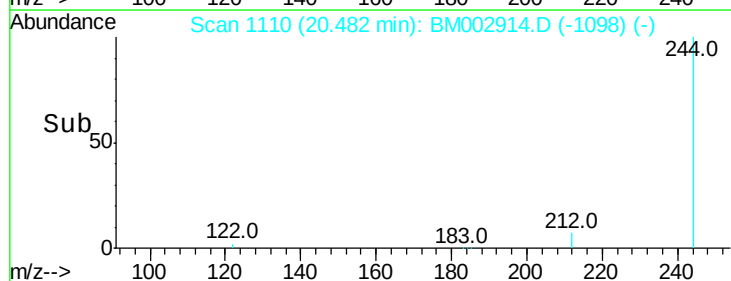
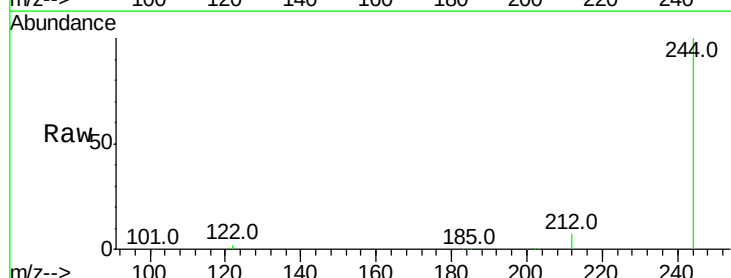
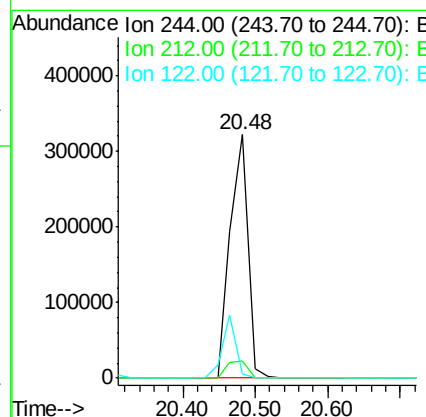
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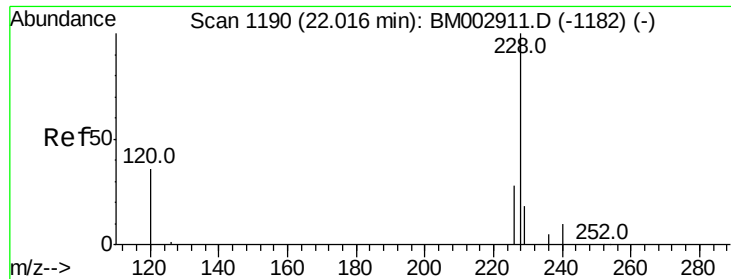
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#29
Terphenyl-d14
Concen: 9.07 ng
RT: 20.48 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	1.8	2.2	3.2





#30

Benzo(a)anthracene

Concen: 9.14 ng

RT: 22.02 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 1098065

Ion Ratio Lower Upper

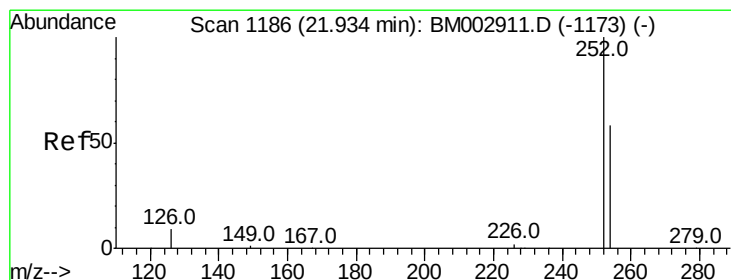
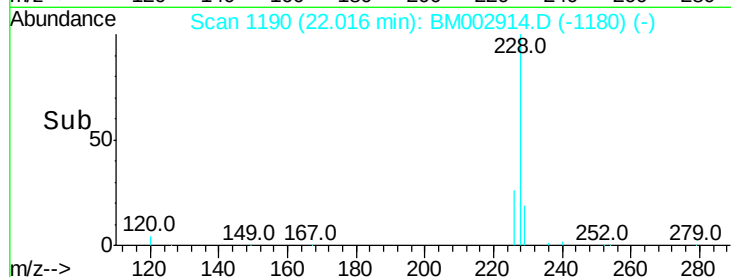
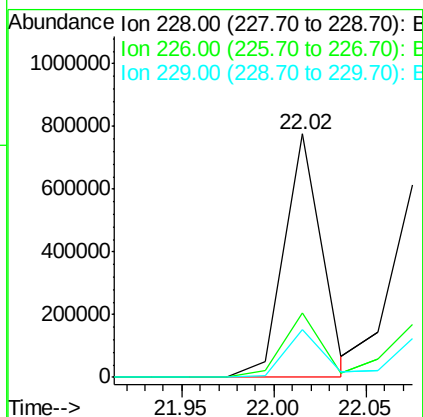
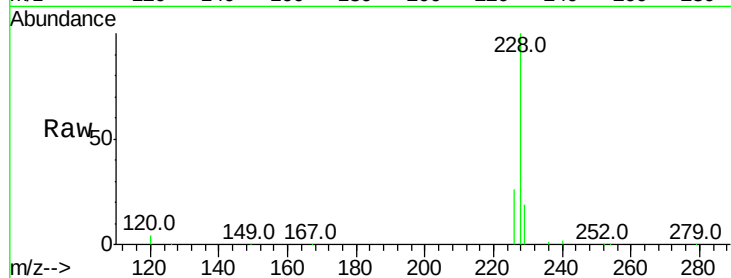
228 100

226 26.3 19.0 28.6

229 19.4 16.8 25.2

Manual Integrations
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MMdadoda
10/16/2015 3:58:32 PM



#31

3,3'-Dichlorobenzidine

Concen: 11.66 ng

RT: 21.93 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

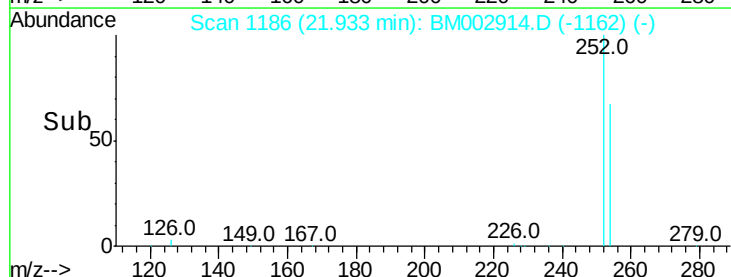
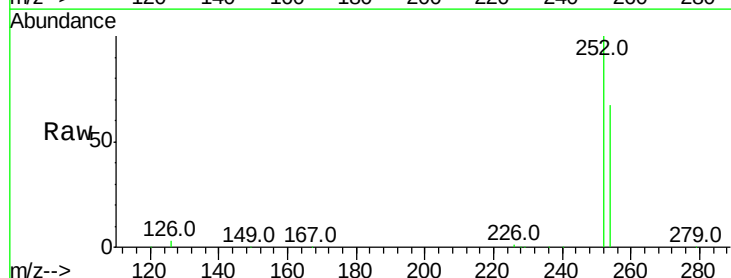
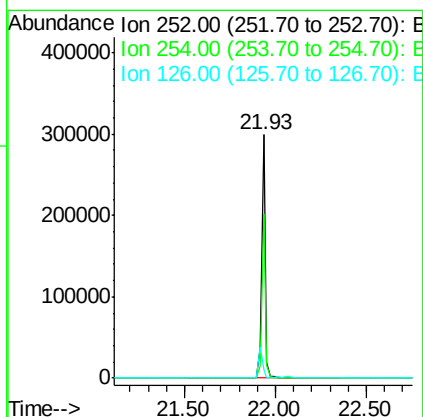
Tgt Ion:252 Resp: 446136

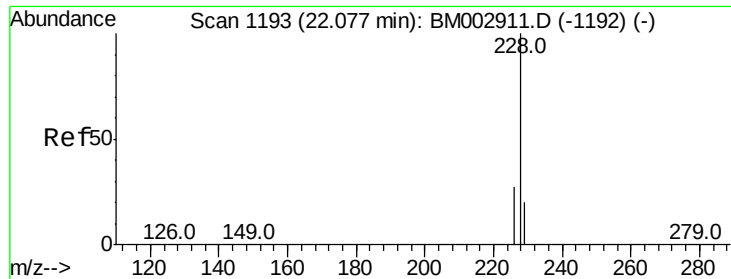
Ion Ratio Lower Upper

252 100

254 67.5 54.1 81.1

126 3.2 4.1 6.1#





#32

Chrysene

Concen: 10.01 ng m

RT: 22.08 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 1039314

Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.6	30.8
229	20.6	17.4	26.2

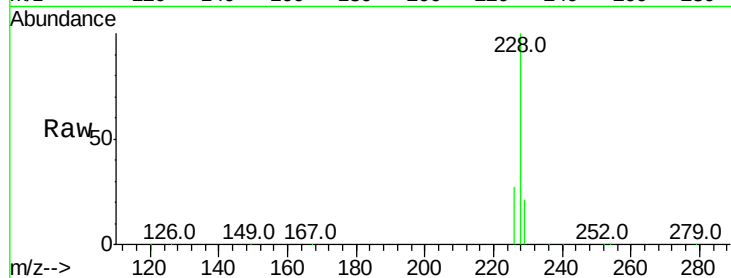
228 100

226 27.0 20.6 30.8

229 20.6 17.4 26.2

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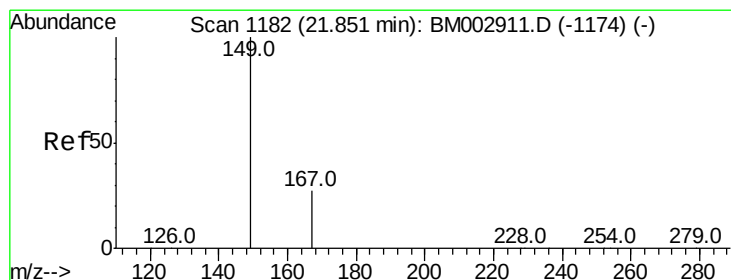
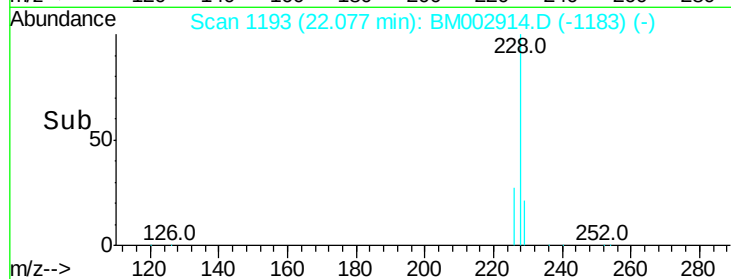
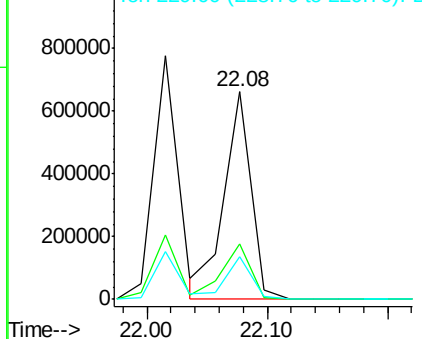


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#33

Bis(2-ethylhexyl)phthalate

Concen: 15.13 ng

RT: 21.85 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BM002914.D

Acq: 15 Oct 2015 14:37

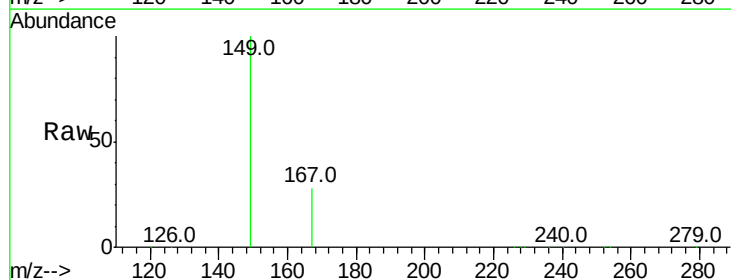
Tgt Ion:149 Resp: 954533

Ion	Ratio	Lower	Upper
149	100		
167	28.1	17.2	25.8#
279	0.0	2.2	3.4#

149 100

167 28.1 17.2 25.8#

279 0.0 2.2 3.4#

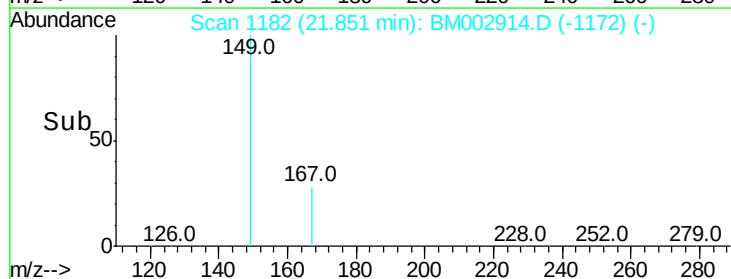
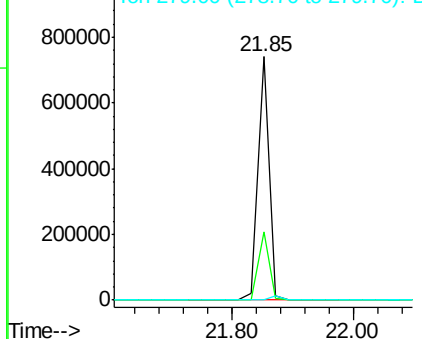


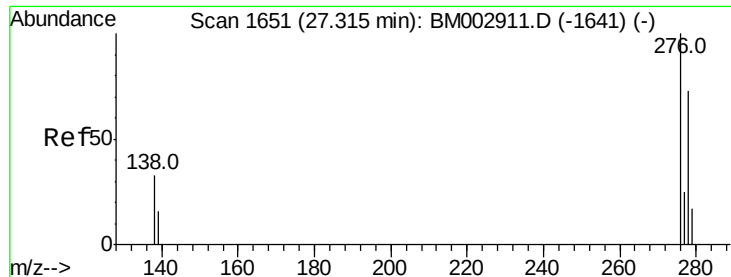
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





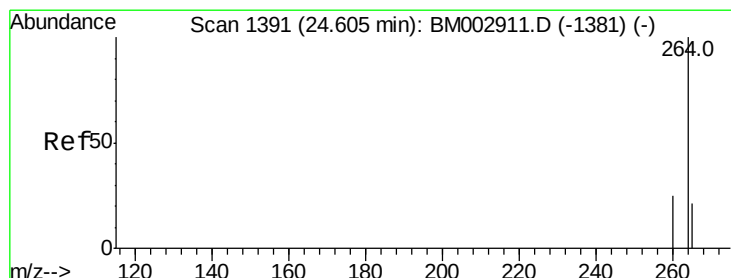
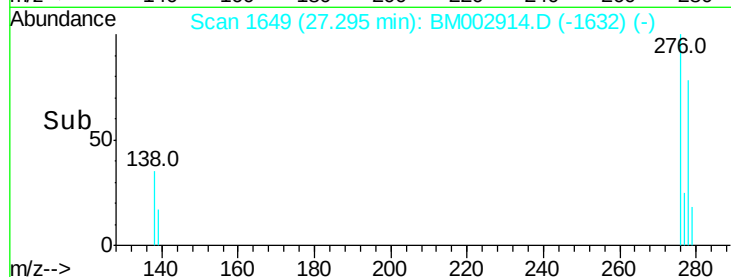
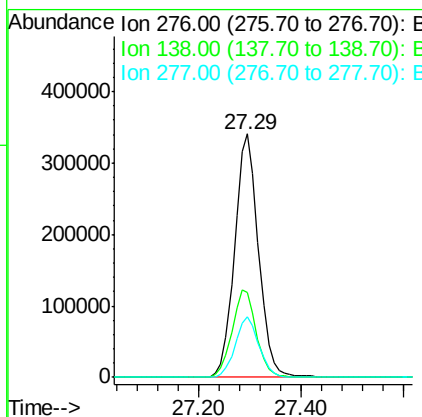
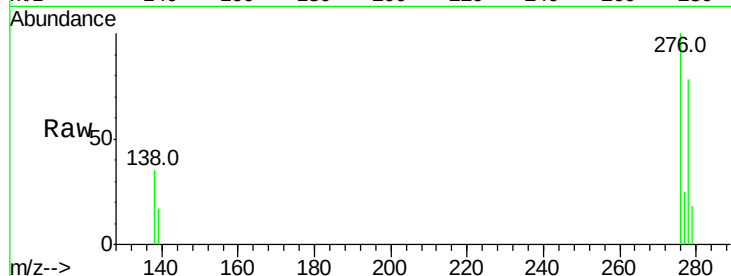
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 9.95 ng
 RT: 27.29 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.6	29.0	43.6
277	24.8	19.8	29.8

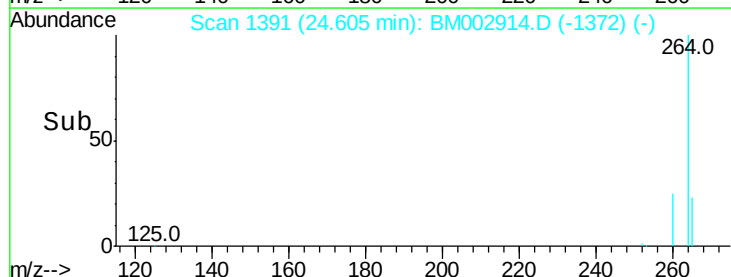
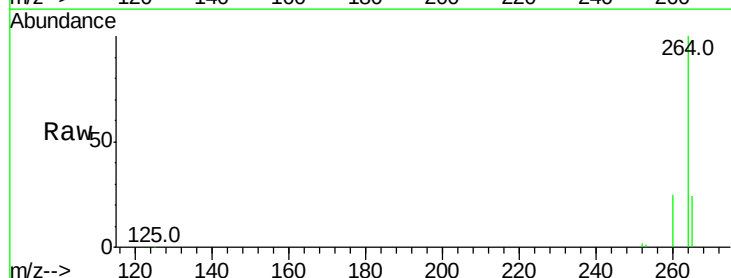
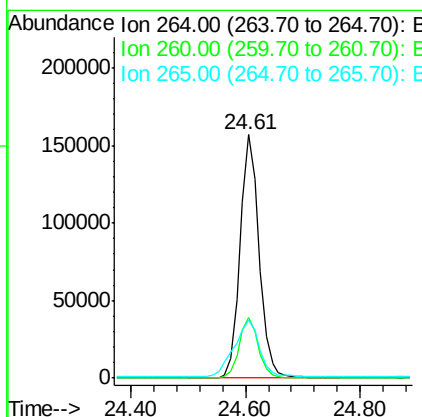
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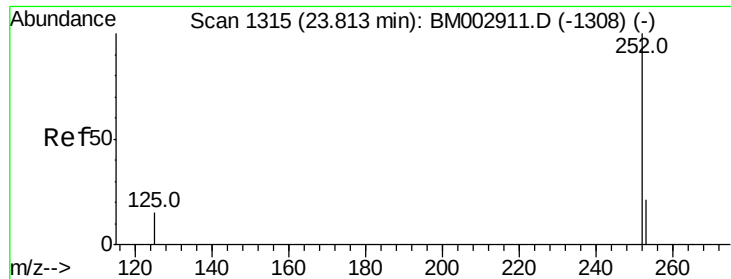
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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: BM002914.D
 Acq: 15 Oct 2015 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	23.8	17.6	26.4





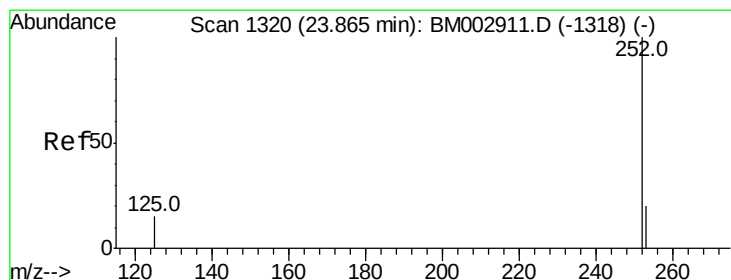
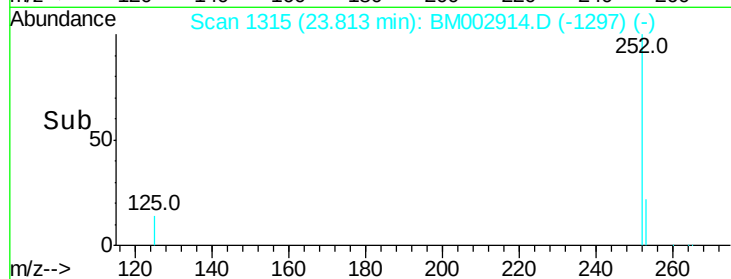
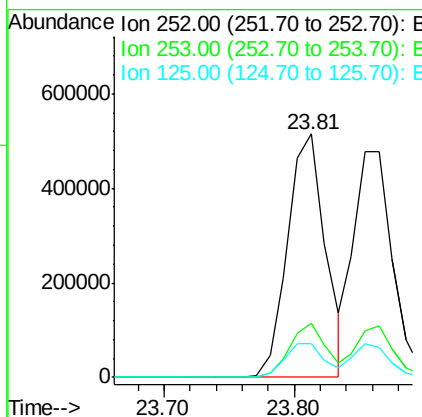
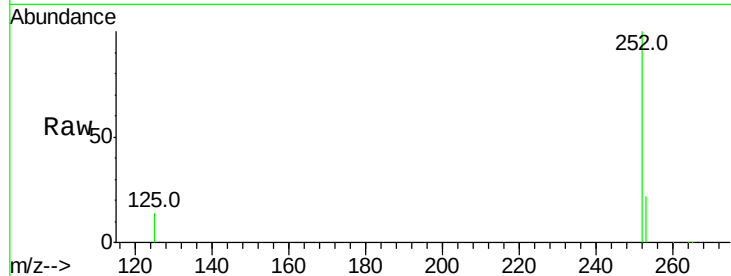
#36
Benzo(b)fluoranthene
Concen: 9.98 ng
RT: 23.81 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:252 Resp: 1037694
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.6 12.4 18.6

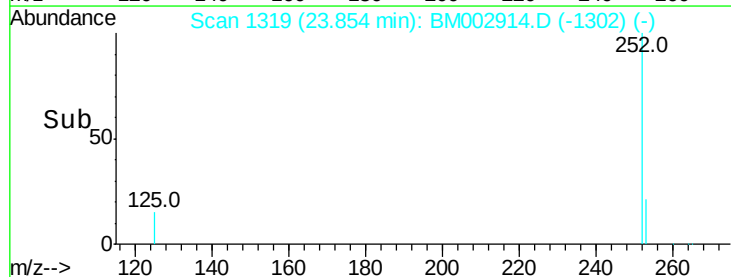
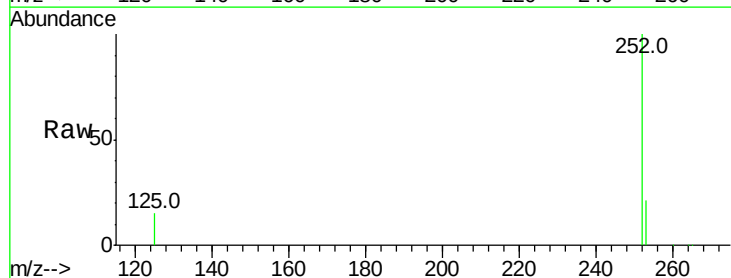
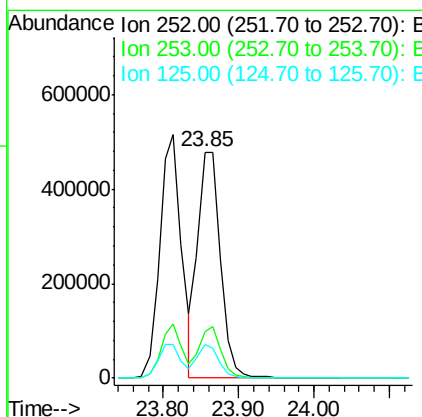
Manual Integrations
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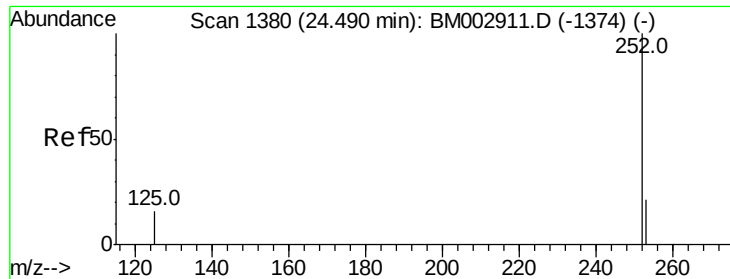
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#37
Benzo(k)fluoranthene
Concen: 9.68 ng
RT: 23.85 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM002914.D
Acq: 15 Oct 2015 14:37

Tgt Ion:252 Resp: 989220
Ion Ratio Lower Upper
252 100
253 20.7 17.9 26.9
125 15.1 12.3 18.5





#38

Benzo(a)pyrene

Concen: 10.21 ng

RT: 24.49 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BM002914.D

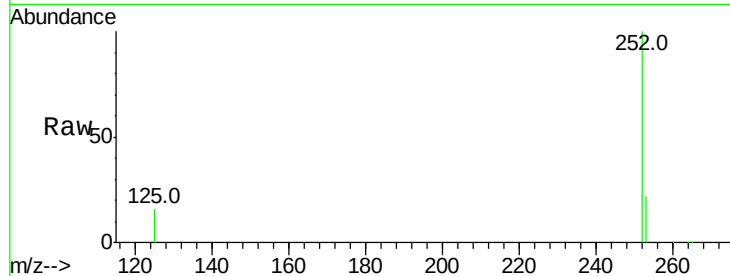
Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

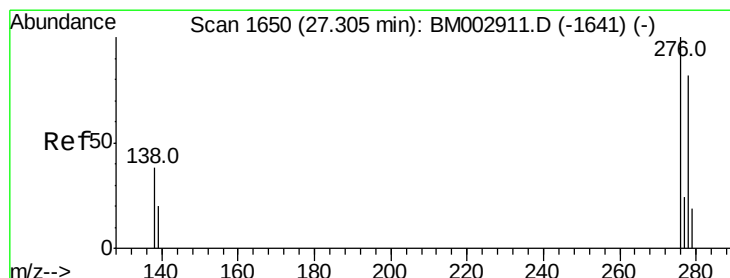
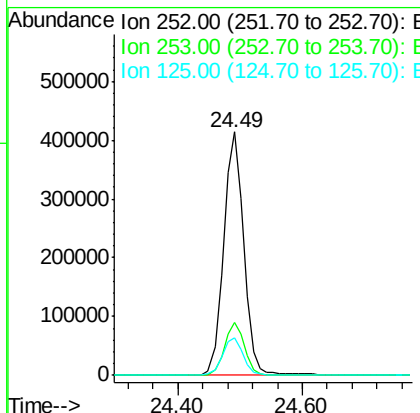
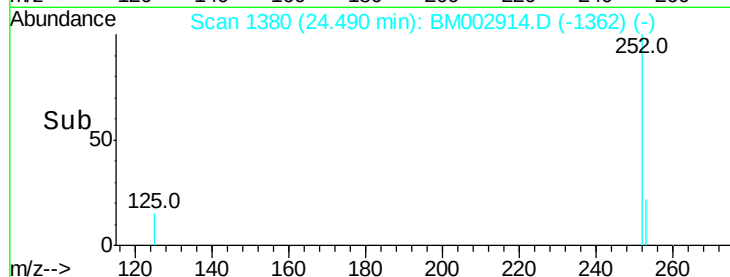
SSTDICC010



Tot Ion:	252	Resp:	935855
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	15.7	13.3	19.9

Manual Integrations
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#39

Dibenzo(a,h)anthracene

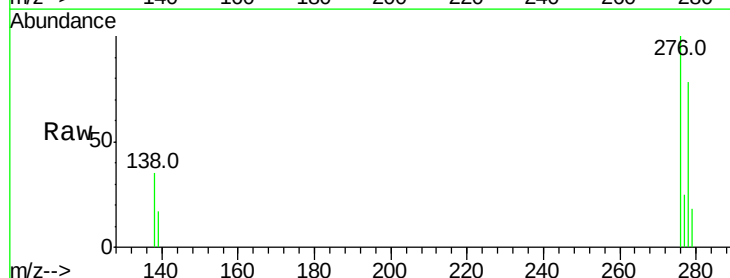
Concen: 10.15 ng

RT: 27.29 min Scan# 1649

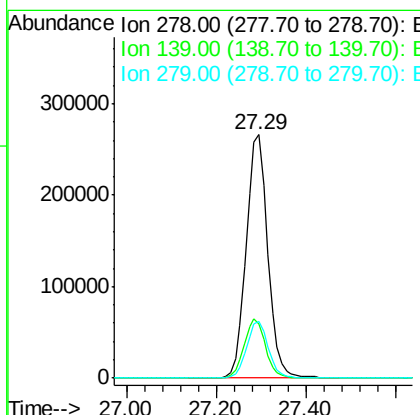
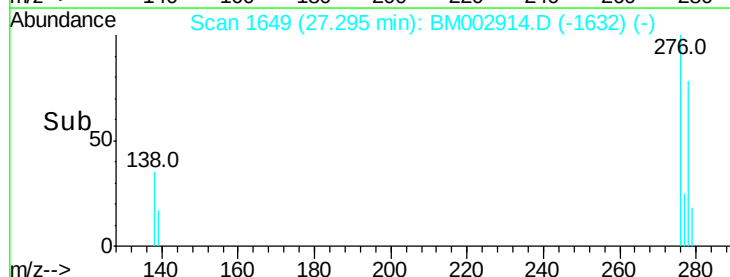
Delta R.T. -0.02 min

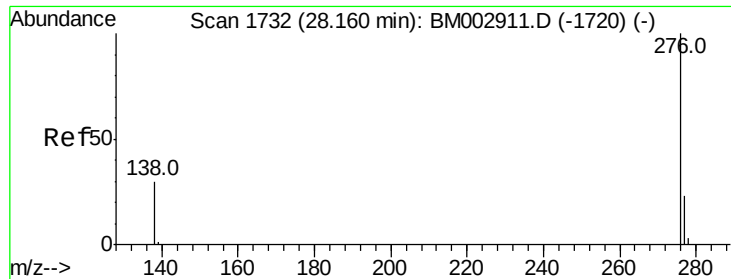
Lab File: BM002914.D

Acq: 15 Oct 2015 14:37



Tgt Ion:	278	Resp:	891843
Ion Ratio	Lower	Upper	
278	100		
139	22.2	19.8	29.6
279	23.6	19.1	28.7





#40

Benzo(a,h,i)perylene

Concen: 9.87 ng

RT: 28.14 min Scan# 1730

Delta R.T. -0.03 min

Lab File: BM002914.D

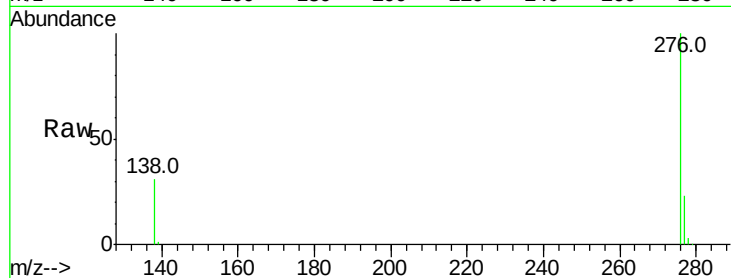
Acq: 15 Oct 2015 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tot Ion:	276	Resp:	909761
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.0
138	30.7	24.4	36.6

Manual Integrations
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