

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
 Data File : BM002880.D
 Acq On : 09 Oct 2015 10:03
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 3:32:48 PM

Quant Time: Oct 10 04:51:04 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	64190	5.00	ng	-0.02
7) Naphthalene-d8	11.50	136	258741	5.00	ng	-0.02
13) Acenaphthene-d10	15.25	164	133579	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	300216	5.00	ng	0.00
26) Chrysene-d12	22.06	240	298480	5.00	ng	0.00
35) Perylene-d12	24.63	264	284188	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	6.15	112	12594m	0.92	ng	0.00
5) Phenol-d6	7.80	99	15290	0.90	ng	0.00
8) Nitrobenzene-d5	9.87	82	12275	0.94	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	3692	0.83	ng	0.00
15) 2-Fluorobiphenyl	13.89	172	41800	1.03	ng	-0.01
29) Terphenyl-d14	20.48	244	42467	1.07	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	5673	0.98	ng	99
3) n-Nitrosodimethylamine	4.17	42	4721	0.94	ng	# 99
6) bis(2-Chloroethyl)ether	8.06	93	14701m	0.88	ng	
9) Nitrobenzene	9.92	77	12985	0.94	ng	99
10) Naphthalene	11.56	128	55923	0.97	ng	96
11) Hexachlorobutadiene	11.81	225	9038	0.99	ng	100
12) 2-Methylnaphthalene	13.14	142	37095	0.97	ng	98
16) Acenaphthylene	14.99	152	54333	0.96	ng	100
17) Acenaphthene	15.30	154	35874	0.98	ng	# 100
18) Fluorene	16.30	166	42247	0.94	ng	99
20) 4-Bromophenyl-phenylether	17.13	248	14039m	0.99	ng	
21) Hexachlorobenzene	17.29	284	15135	0.86	ng	# 49
22) Pentachlorophenol	17.64	266	1095m	0.87	ng	
23) Phenanthrene	18.00	178	77192	0.88	ng	100
24) Anthracene	18.10	178	61527	0.83	ng	99
25) Fluoranthene	19.97	202	81796	0.84	ng	100
27) Benzidine	20.14	184	32602	0.84	ng	100
28) Pyrene	20.33	202	86800	1.08	ng	100
30) Benzo(a)anthracene	22.04	228	82184	0.96	ng	97
31) 3,3'-Dichlorobenzidine	21.96	252	28108	0.85	ng	93
32) Chrysene	22.08	228	81740m	1.02	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	49363	0.95	ng	# 92
34) Indeno(1,2,3-cd)pyrene	27.34	276	81274	0.85	ng	100
36) Benzo(b)fluoranthene	23.84	252	79093	0.97	ng	98
37) Benzo(k)fluoranthene	23.89	252	80817	1.03	ng	99
38) Benzo(a)pyrene	24.52	252	71040	0.95	ng	98
39) Dibenzo(a,h)anthracene	27.34	278	64877	0.89	ng	99
40) Benzo(g,h,i)perylene	28.19	276	67069	0.89	ng	98

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

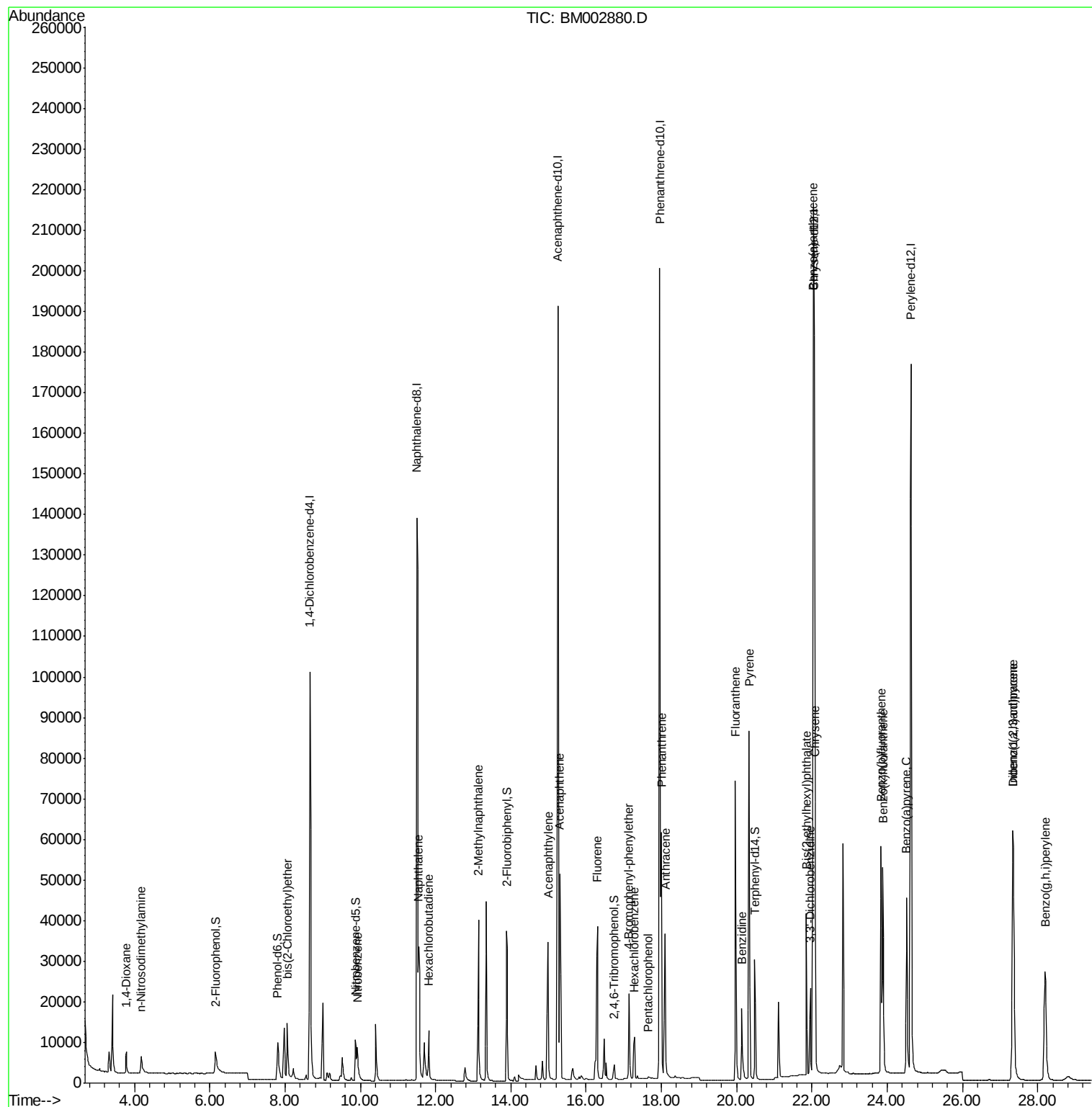
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002880.D
Acq On : 09 Oct 2015 10:03
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

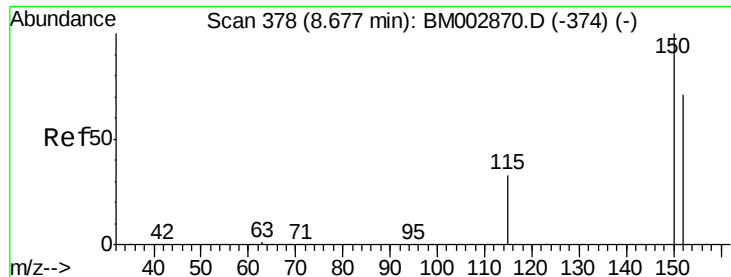
Instrument :
BNA_M
ClientSampled :
SSTDCCC001

Manual Integrations
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10/12/2015 3:32:48 PM

Quant Time: Oct 10 04:51:04 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: BM002880.D

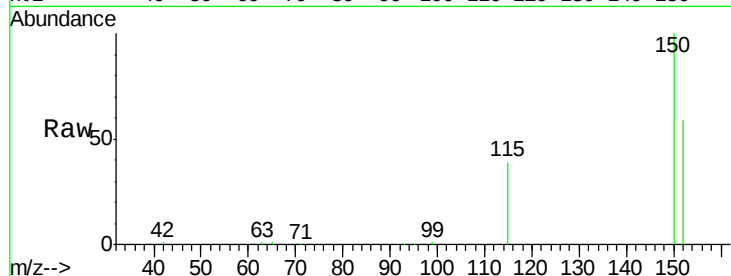
Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion: 152 Resp: 64190

Ion Ratio Lower Upper

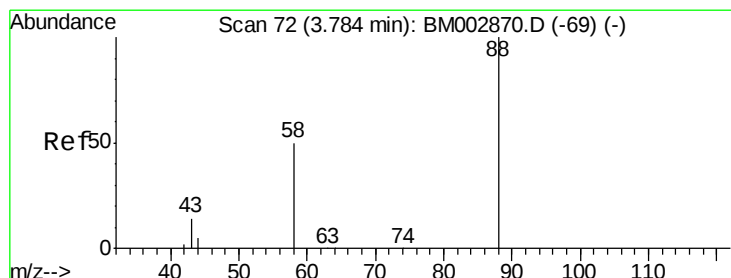
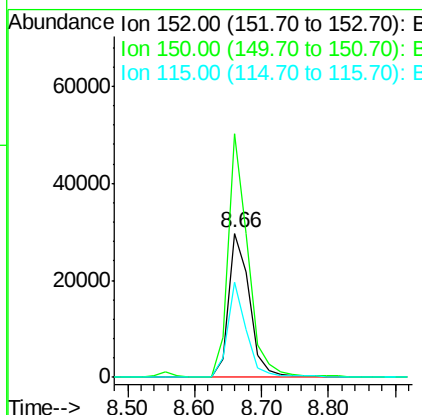
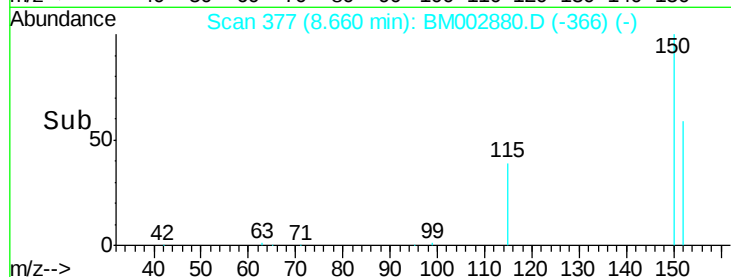
152 100

150 168.9 113.0 169.6

115 65.7 37.9 56.9#

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#2

1,4-Dioxane

Concen: 0.98 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

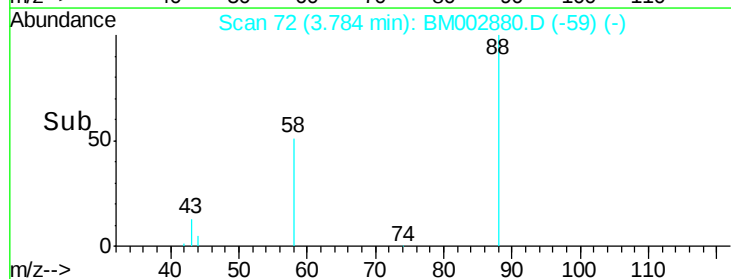
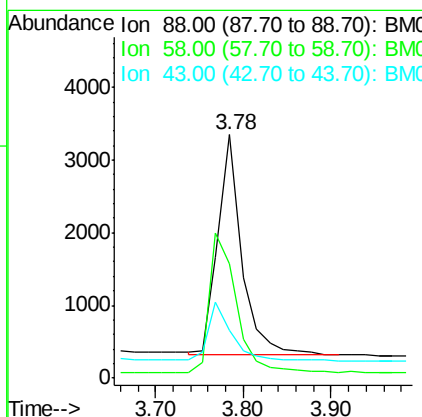
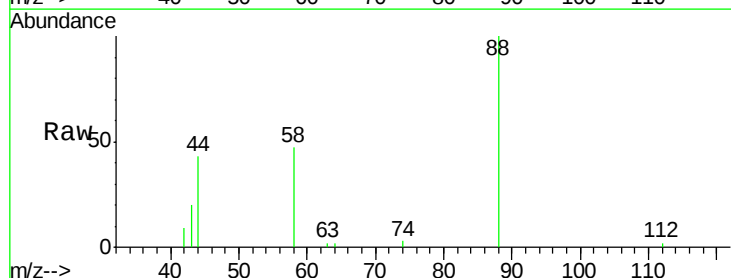
Tgt Ion: 88 Resp: 5673

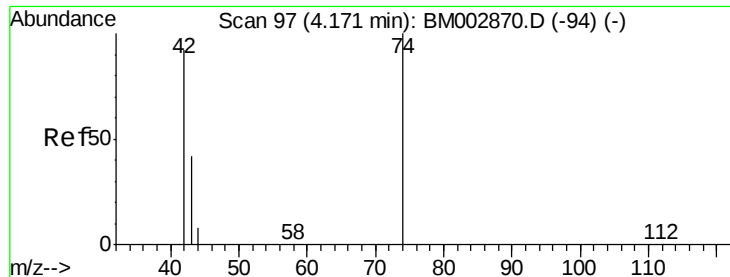
Ion Ratio Lower Upper

88 100

58 71.2 56.7 85.1

43 25.8 22.0 33.0





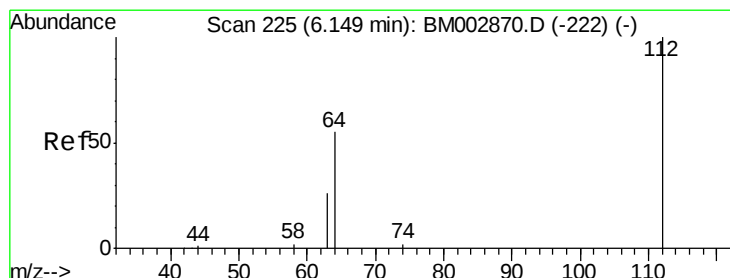
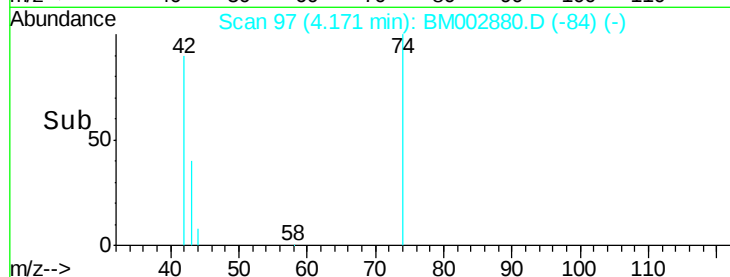
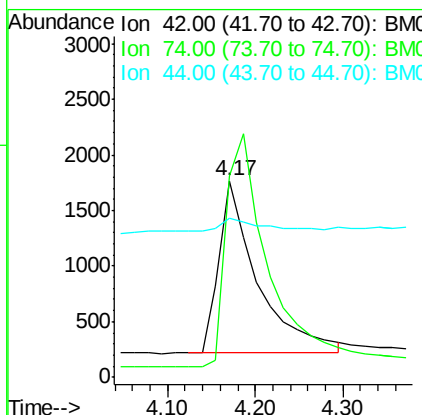
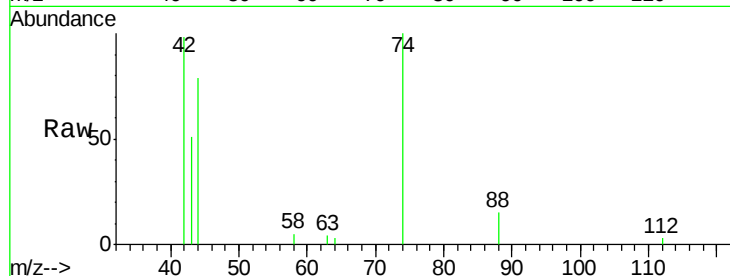
#3
n-Nitrosodimethylamine
Concen: 0.94 ng
RT: 4.17 min Scan# 97
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.5	119.7	179.5
44	9.0	9.8	14.6

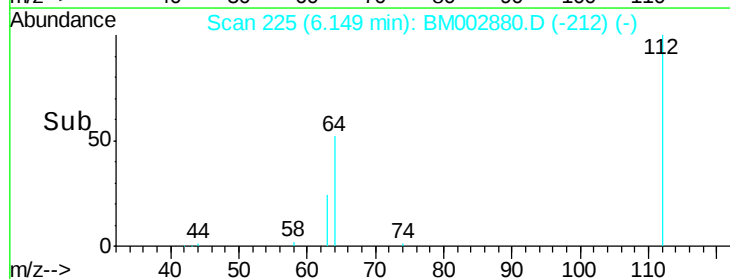
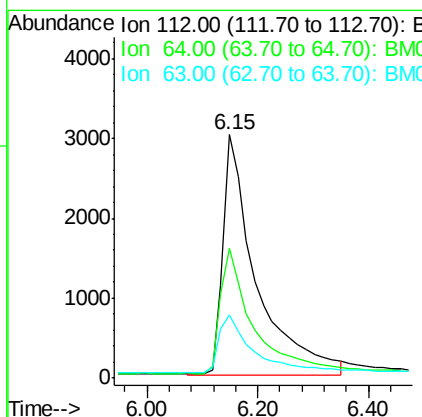
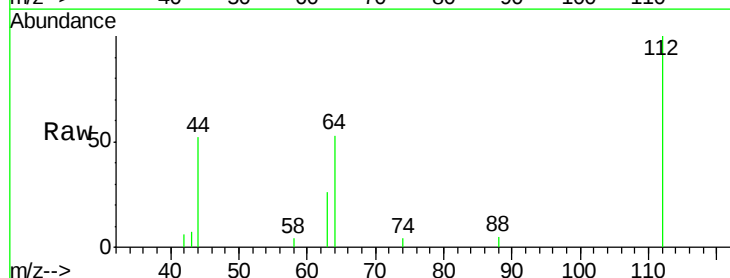
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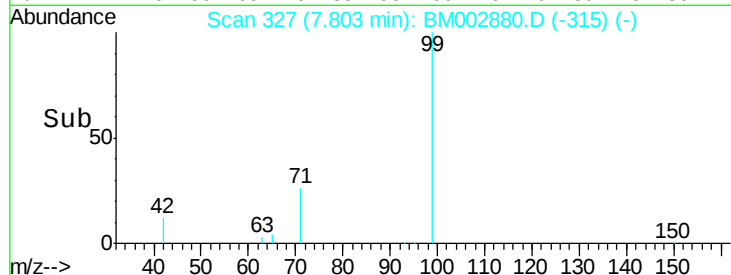
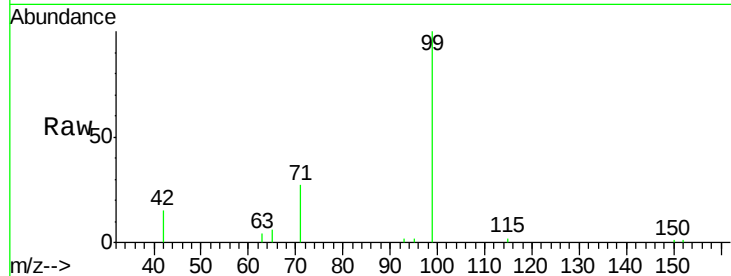
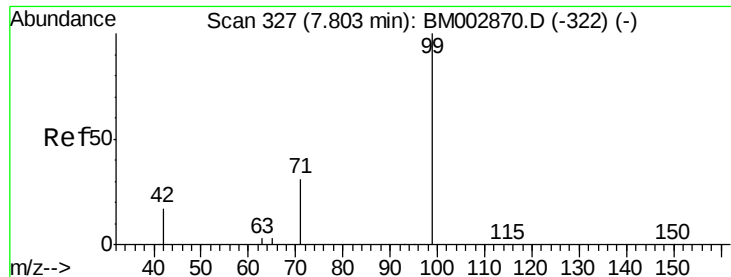
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#4
2-Fluorophenol
Concen: 0.92 ng m
RT: 6.15 min Scan# 225
Delta R.T. -0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.2	42.0	63.0
63	22.6	20.0	30.0





#5

Phenol-d6

Concen: 0.90 ng

RT: 7.80 min Scan# 327

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	99	Resp:	15290
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.4	18.6
71	26.8	21.4	32.0

Instrument :

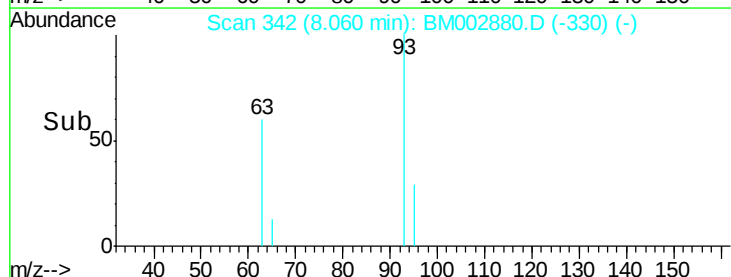
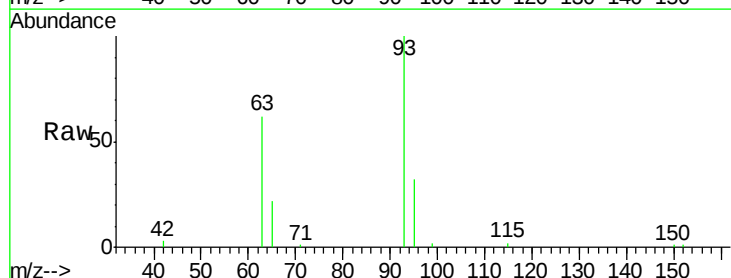
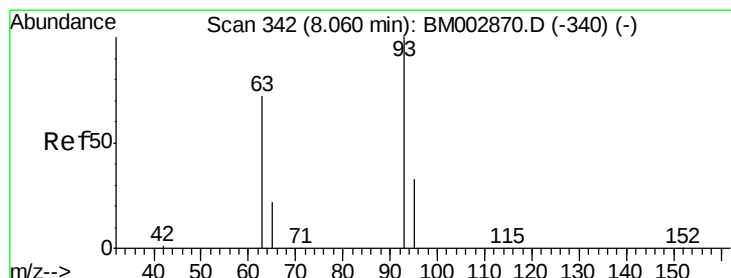
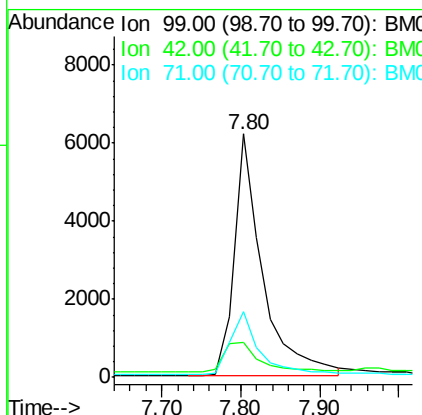
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.88 ng m

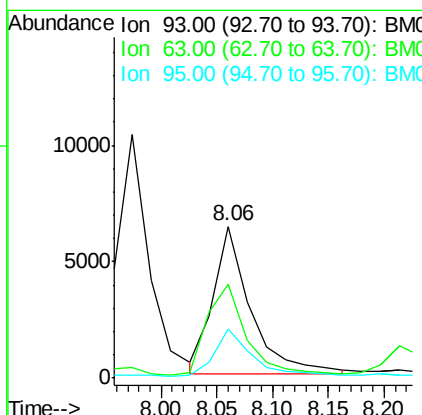
RT: 8.06 min Scan# 342

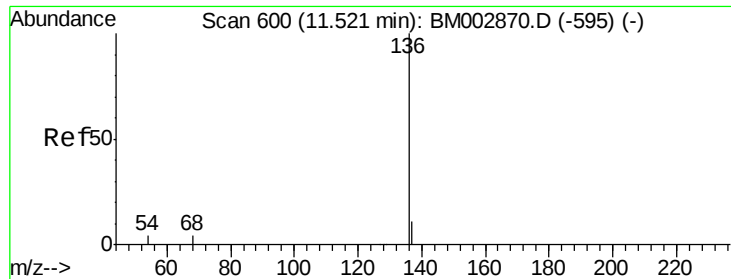
Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	93	Resp:	14701
Ion Ratio	Lower	Upper	
93	100		
63	67.0	52.9	79.3
95	31.5	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

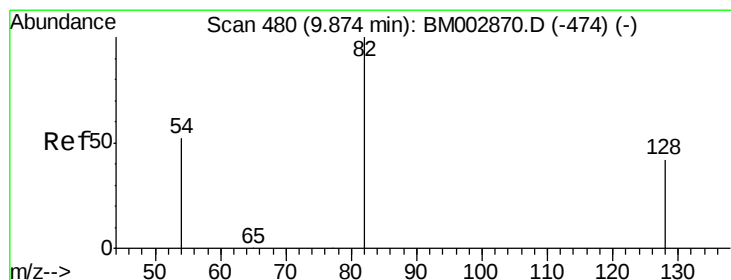
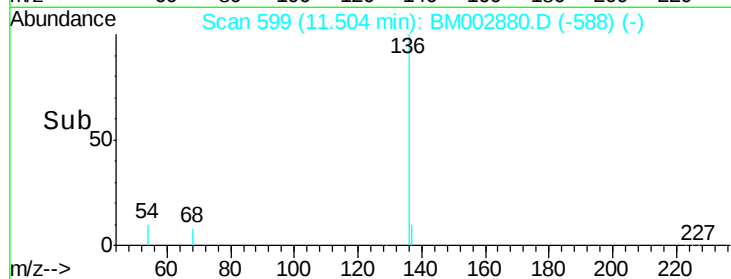
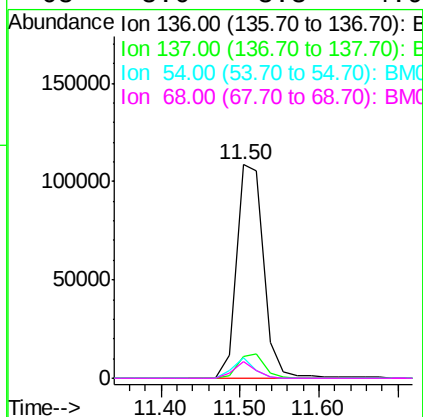
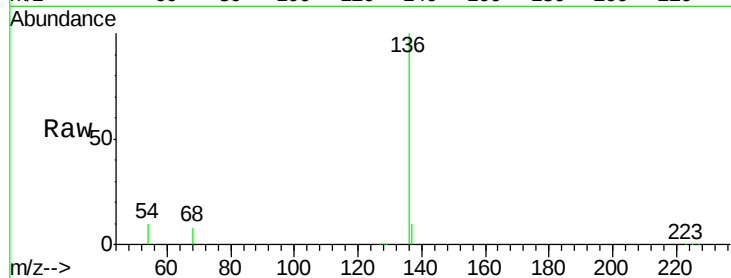
ClientSampleId :

SSTDCCC001

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	258741		
137	10.0	9.1	13.7	
54	9.8	3.5	5.3#	
68	8.0	3.3	4.9#	

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#8

Nitrobenzene-d5

Concen: 0.94 ng

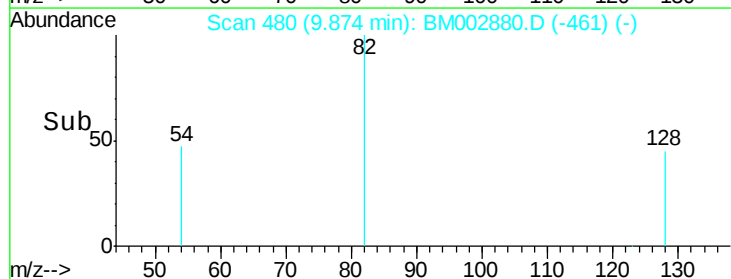
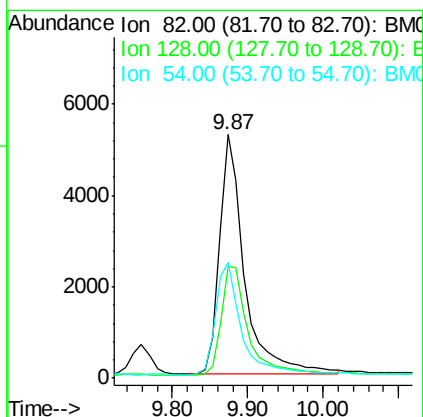
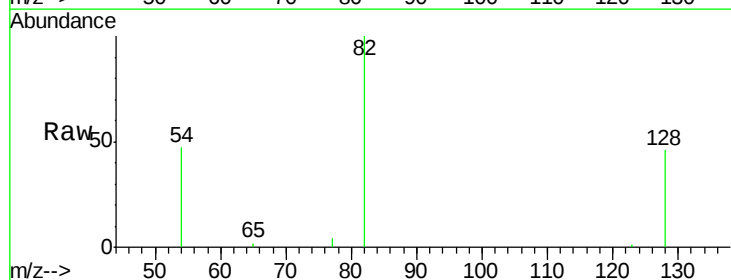
RT: 9.87 min Scan# 480

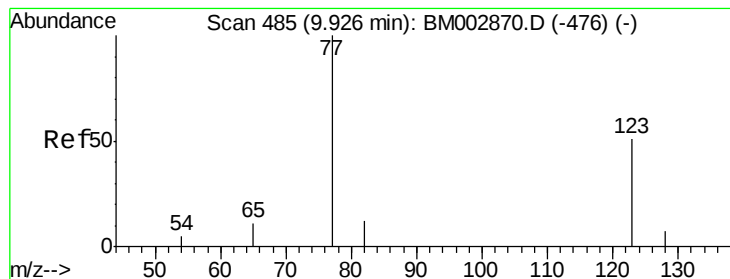
Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	12275		
128	45.7	34.1	51.1	
54	47.5	42.6	63.8	





#9

Nitrobenzene

Concen: 0.94 ng

RT: 9.92 min Scan# 484

Delta R.T. -0.01 min

Lab File: BM002880.D

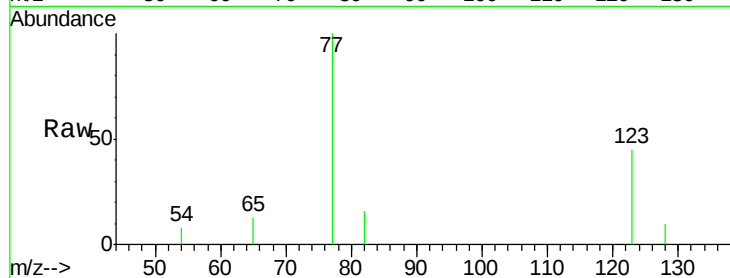
Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

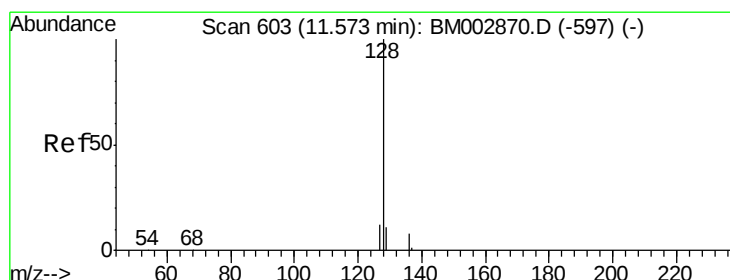
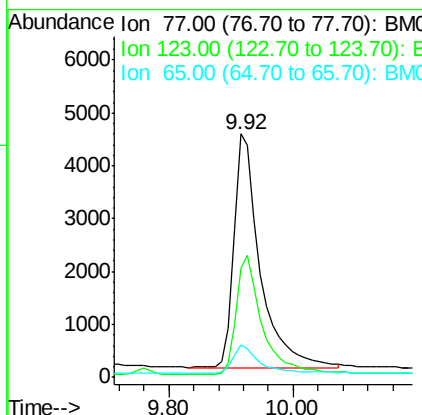
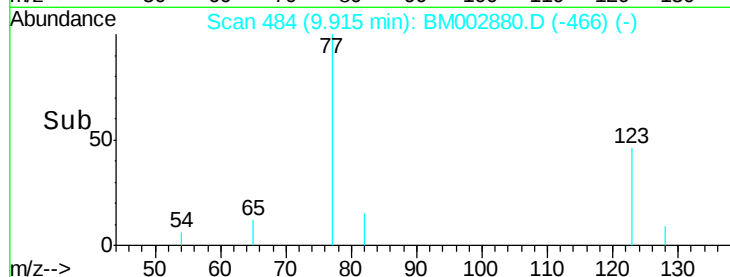
SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.5	41.0	61.4
65	11.9	9.7	14.5

Manual Integrations
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#10

Naphthalene

Concen: 0.97 ng

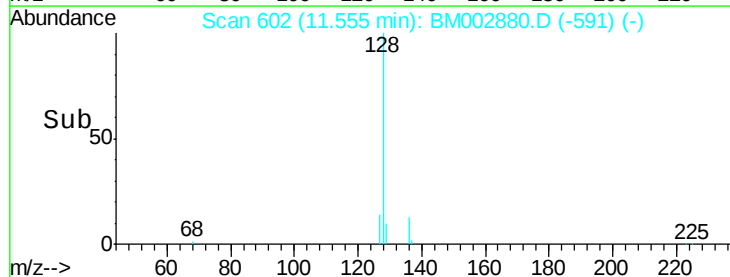
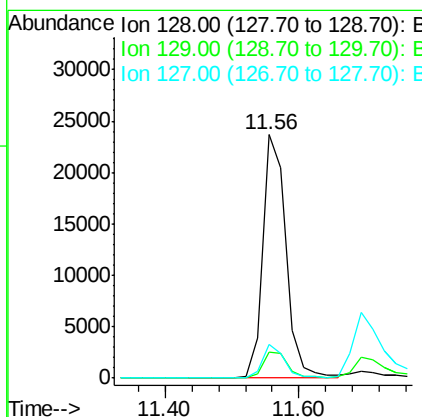
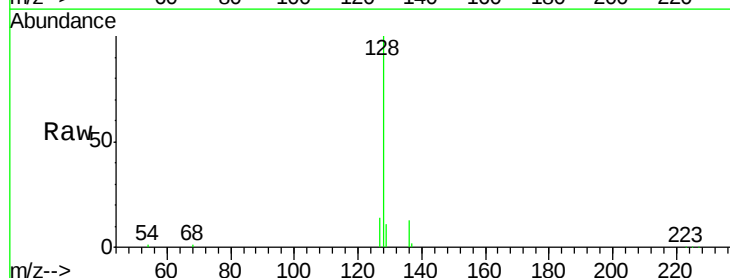
RT: 11.56 min Scan# 602

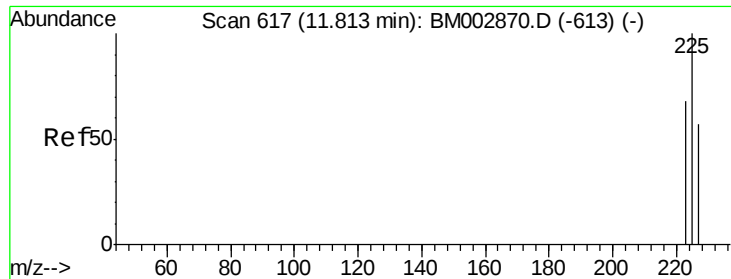
Delta R.T. -0.02 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	13.9	9.6	14.4





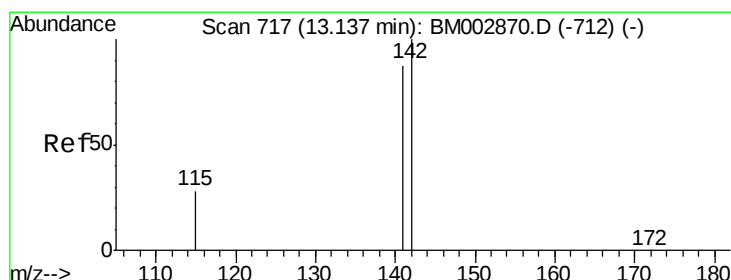
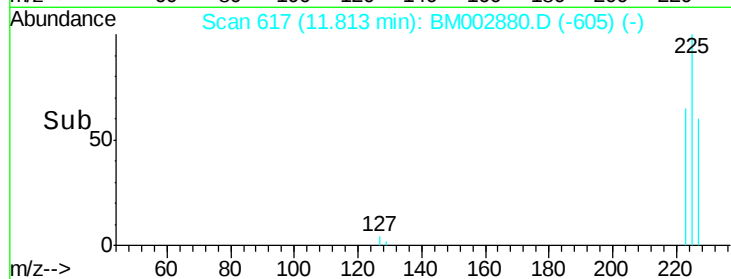
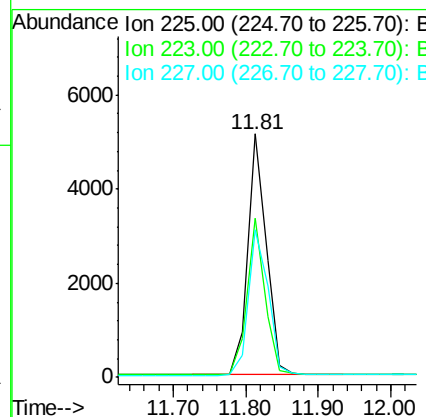
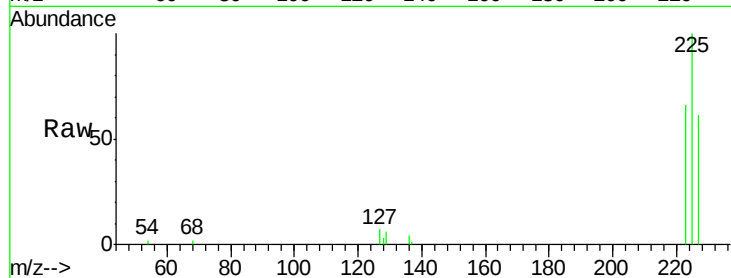
#11
Hexachlorobutadiene
Concen: 0.99 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.3	51.2	76.8

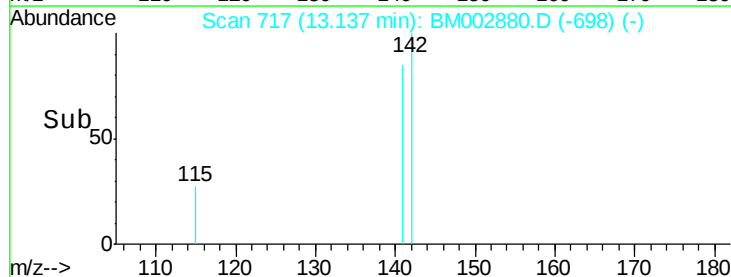
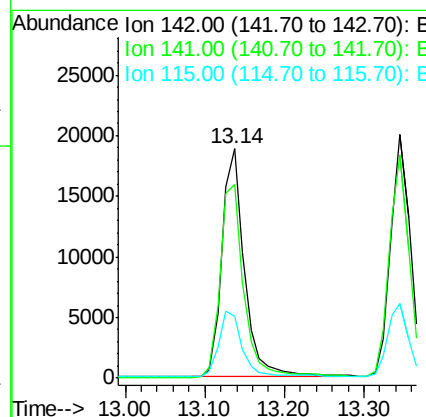
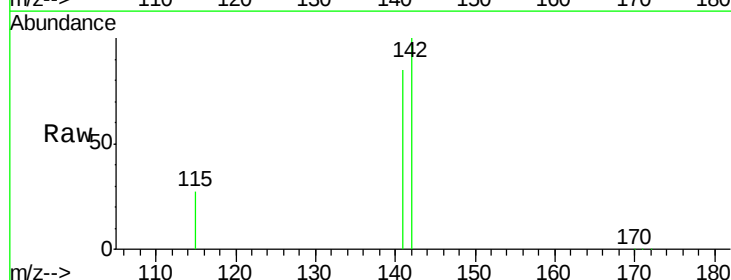
Manual Integrations
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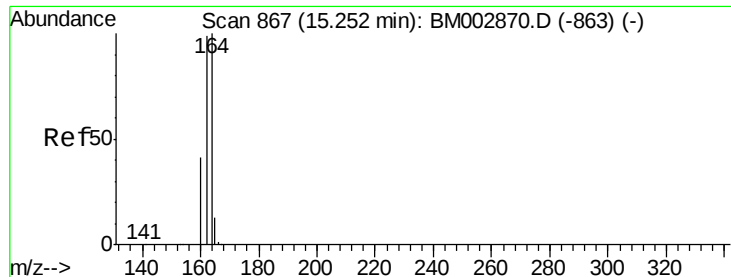
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10/12/2015 3:32:48 PM



#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 13.14 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	69.4	104.0
115	27.0	22.7	34.1





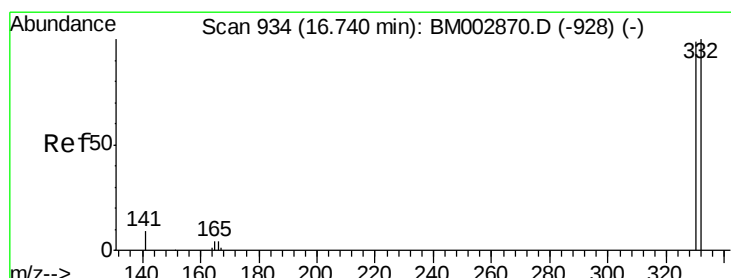
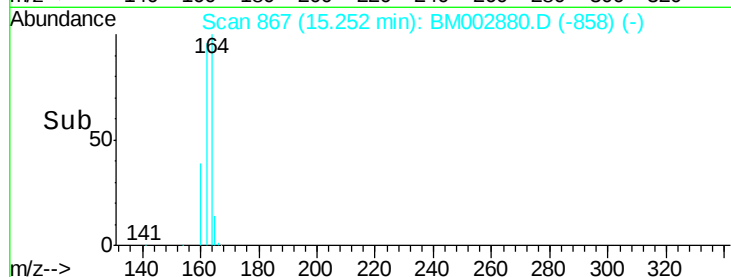
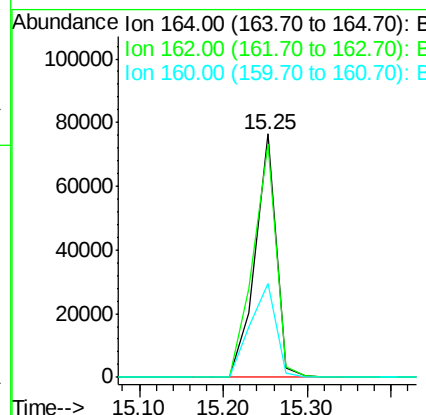
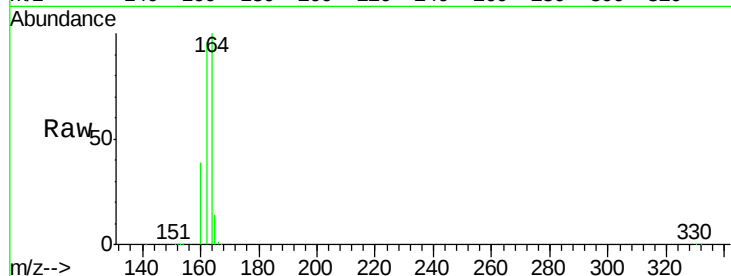
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 15.25 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion:	164	Resp:	133579
Ion Ratio	Lower	Upper	
164	100		
162	95.8	79.6	119.4
160	38.7	33.1	49.7

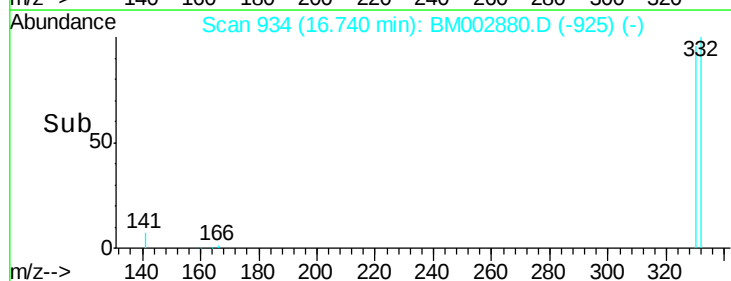
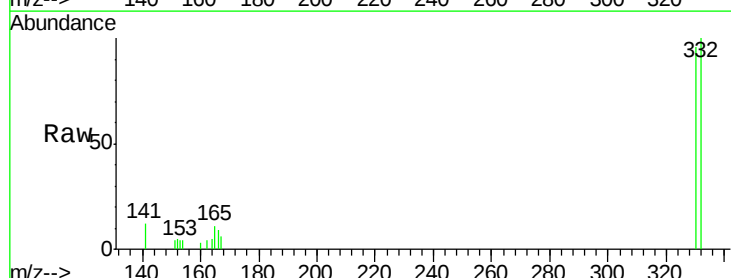
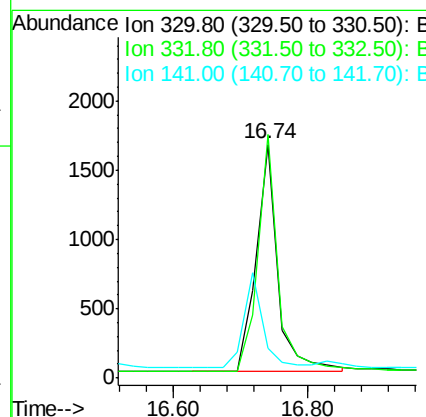
Manual Integrations
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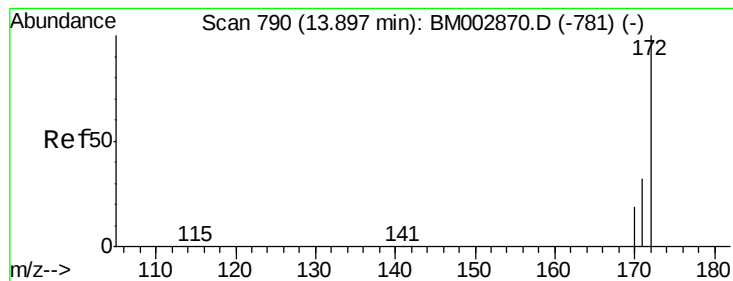
MMDadoda
 10/12/2015 3:32:48 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.83 ng
 RT: 16.74 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion:	330	Resp:	3692
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.6	115.0
141	0.0	0.0	0.0





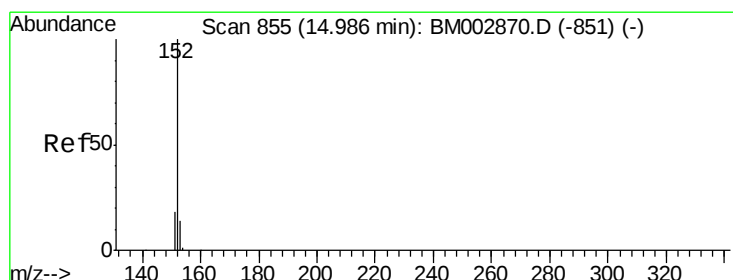
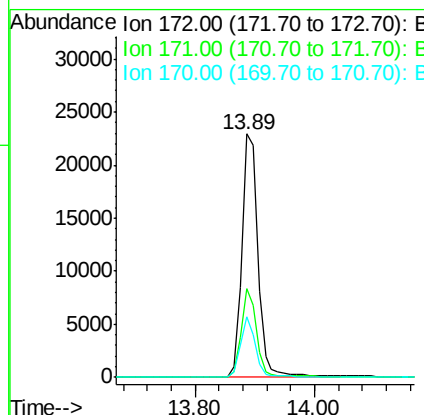
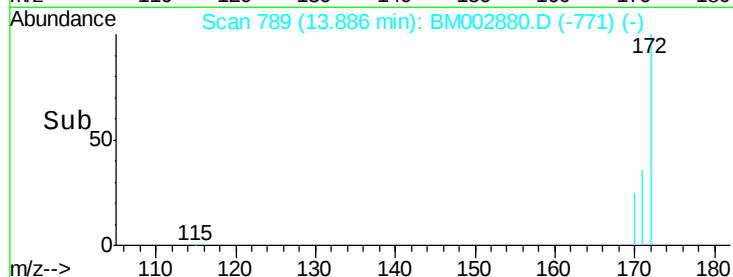
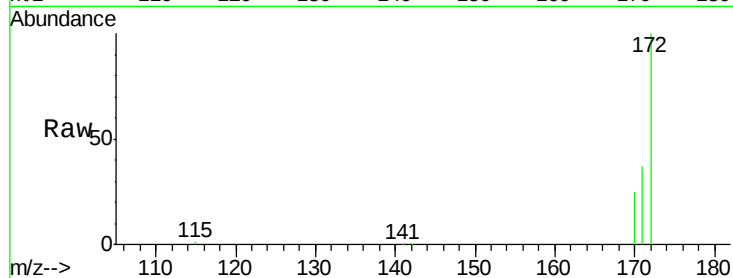
#15
2-Fluorobiphenyl
Concen: 1.03 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	25.0	15.7	23.5

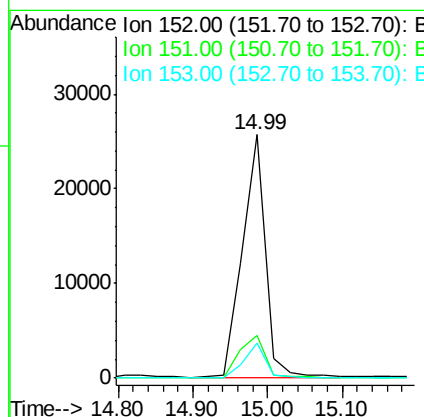
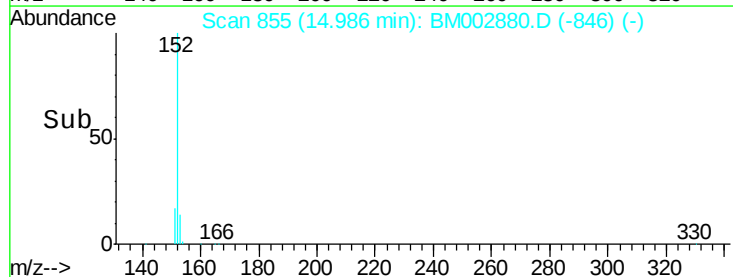
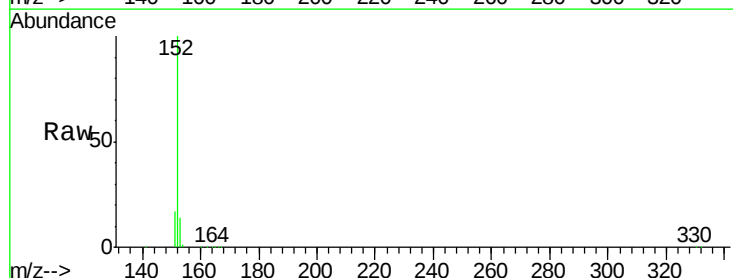
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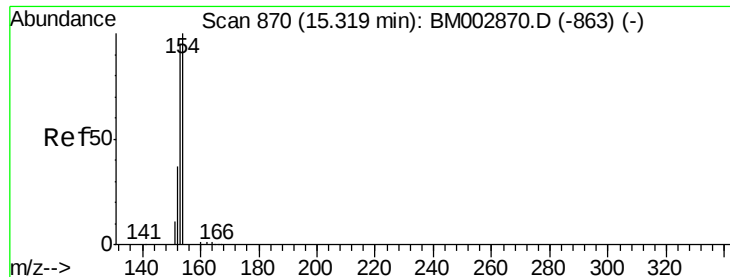
MMDadoda
10/12/2015 3:32:48 PM



#16
Acenaphthylene
Concen: 0.96 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9
153	13.1	10.5	15.7





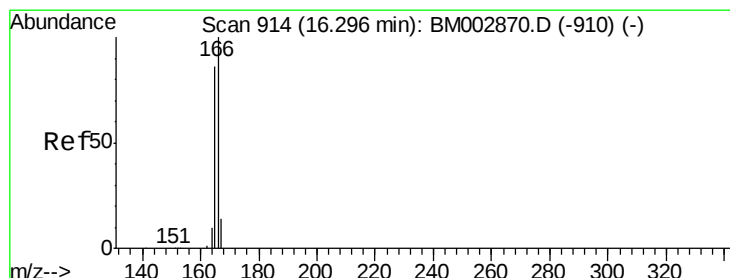
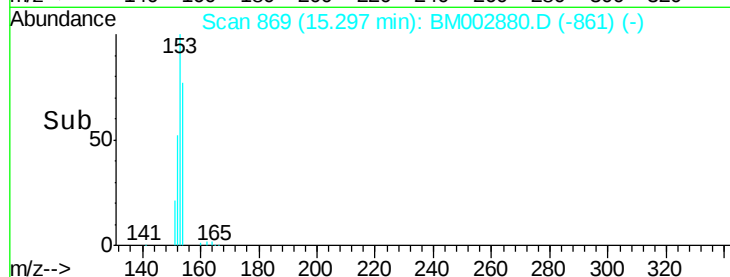
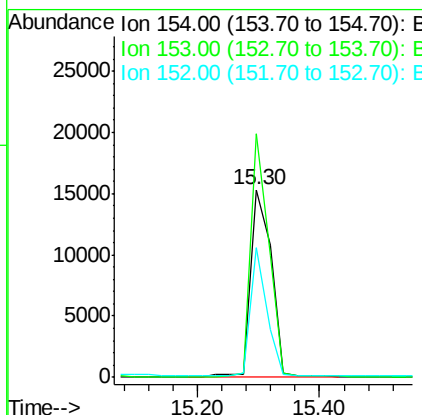
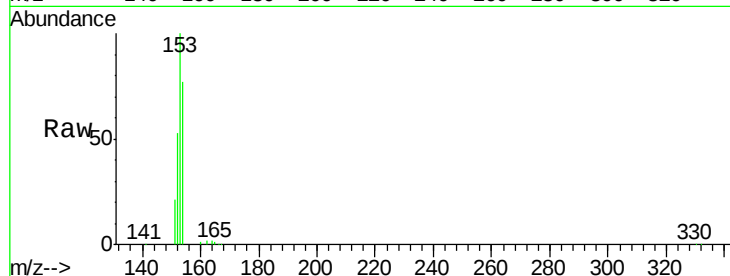
#17
Acenaphthene
Concen: 0.98 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	0.0	0.0#
152	54.3	0.0	0.0#

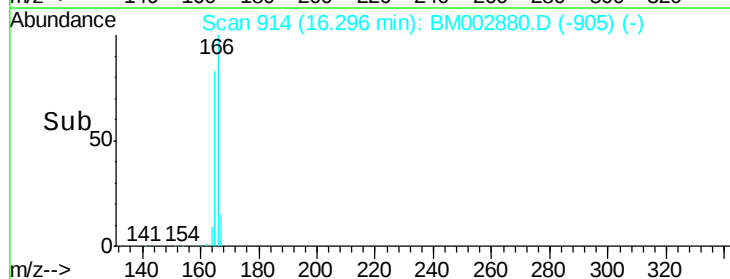
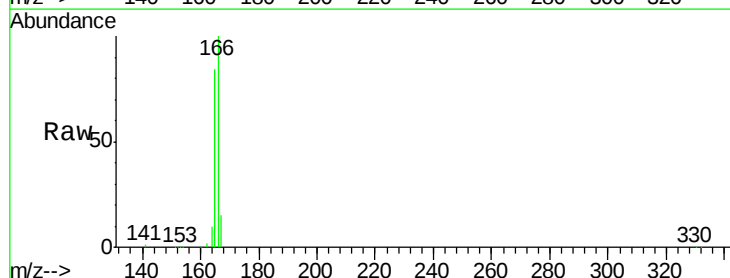
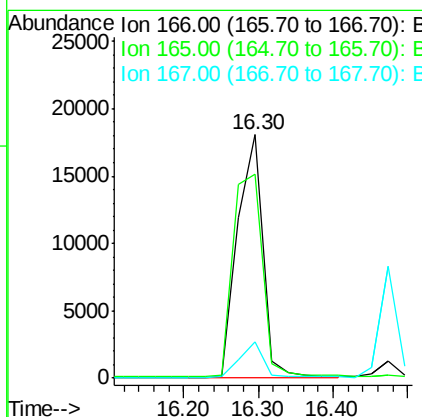
Manual Integrations
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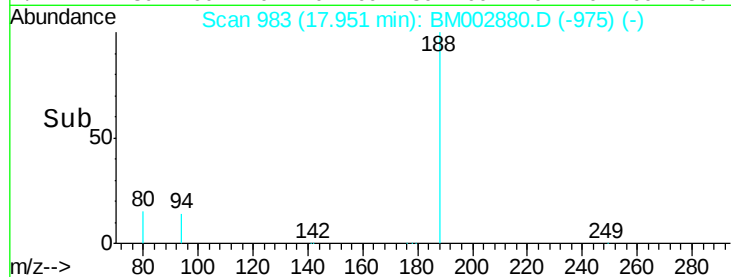
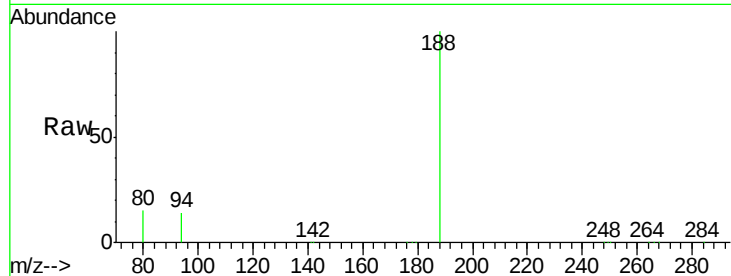
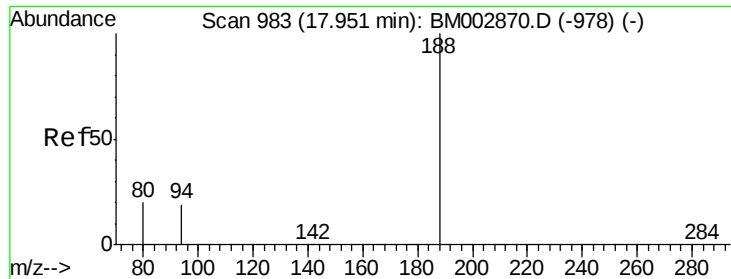
MMDadoda
10/12/2015 3:32:48 PM



#18
Fluorene
Concen: 0.94 ng
RT: 16.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.3	115.9
167	13.5	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: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	188	Resp:	300216
Ion Ratio	Lower	Upper	
188	100		
94	14.5	15.2	22.8#
80	14.6	15.9	23.9#

Instrument :

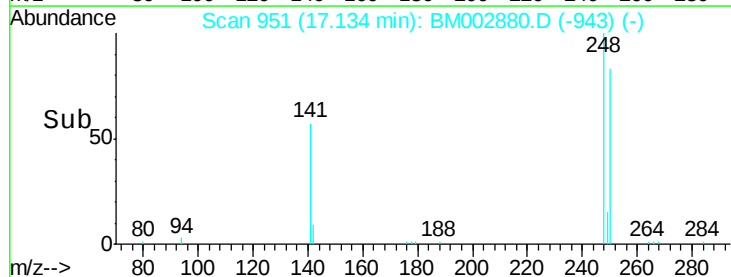
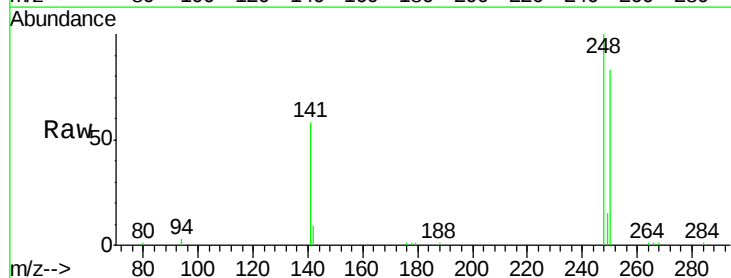
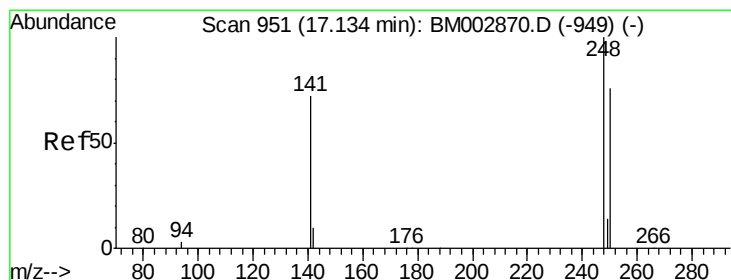
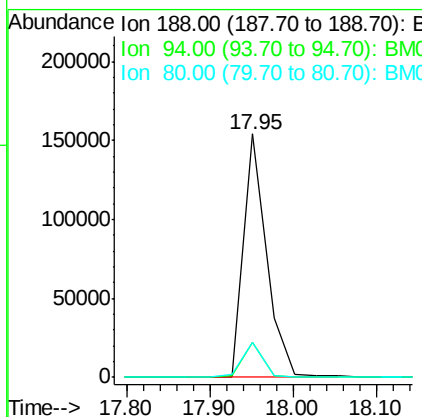
BNA_M

ClientSampleId :

SSTDCCC001

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.99 ng m

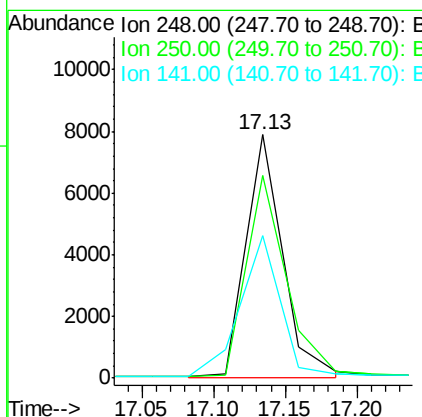
RT: 17.13 min Scan# 951

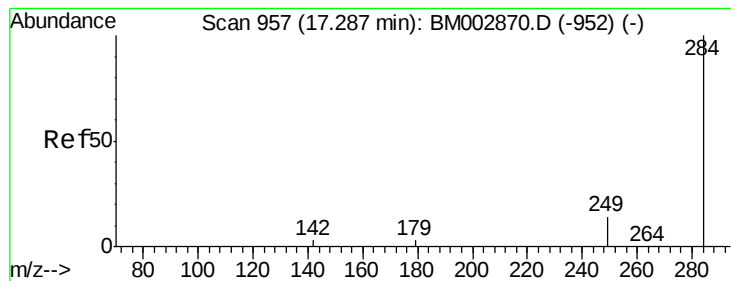
Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	248	Resp:	14039
Ion Ratio	Lower	Upper	
248	100		
250	95.7	71.4	107.2
141	63.4	54.6	82.0





#21

Hexachlorobenzene

Concen: 0.86 ng

RT: 17.29 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

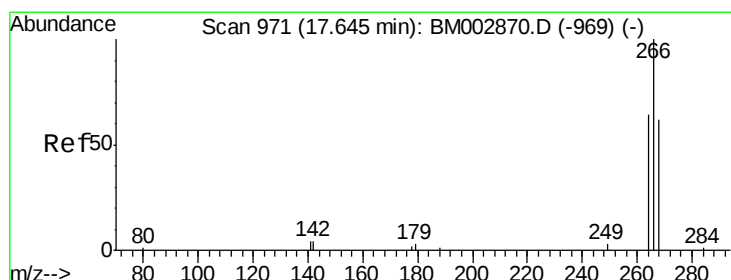
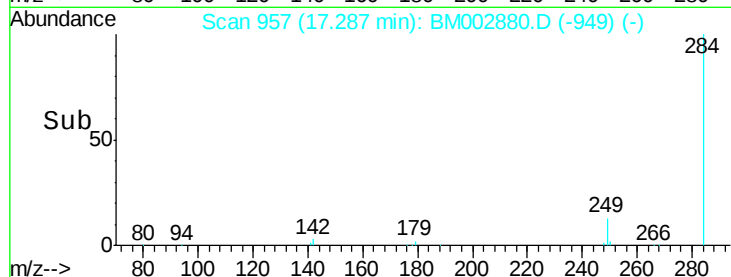
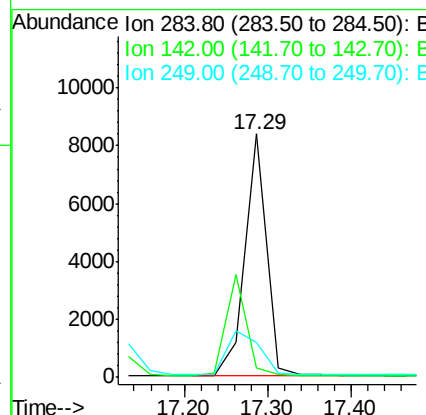
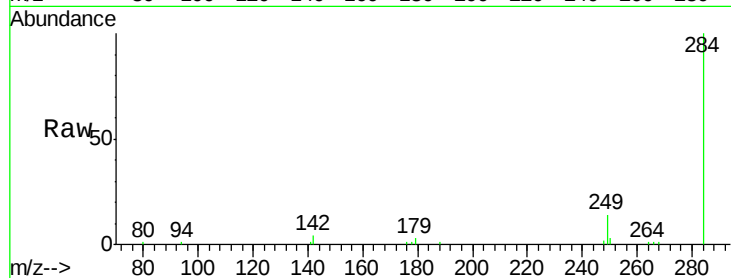
ClientSampleId :

SSTDCCC001

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	15135		
142	0.0	0.0	0.0	0.0
249	0.0	20.7	31.1	

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#22

Pentachlorophenol

Concen: 0.87 ng m

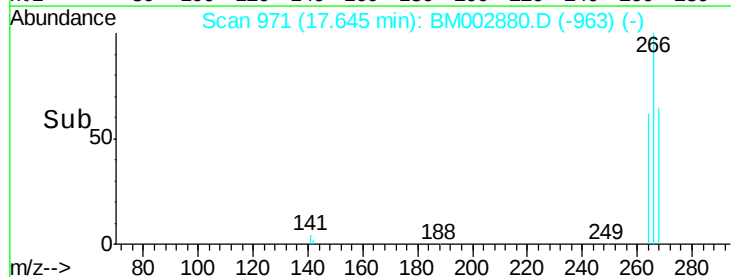
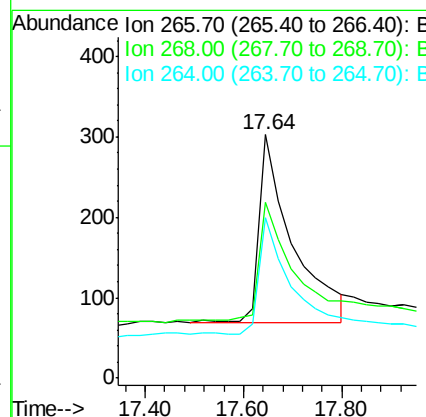
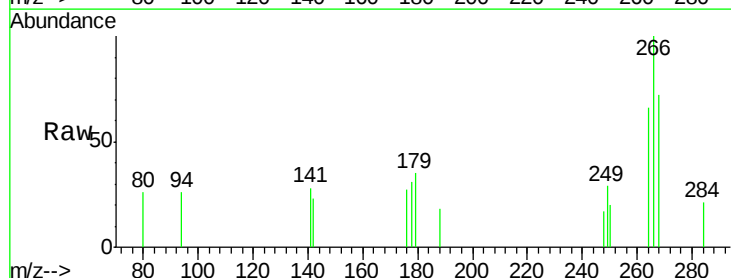
RT: 17.64 min Scan# 971

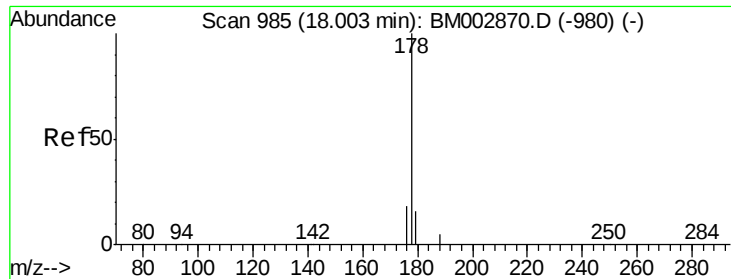
Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	1095		
268	72.3	58.3	87.5	
264	66.0	54.2	81.2	





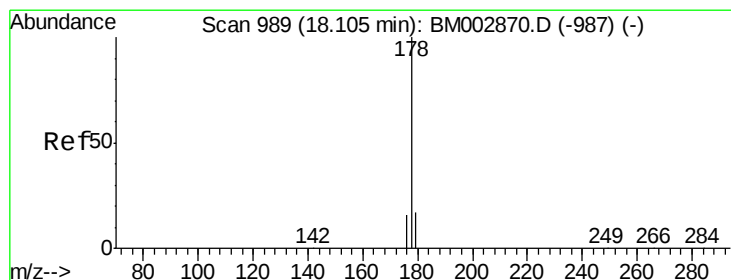
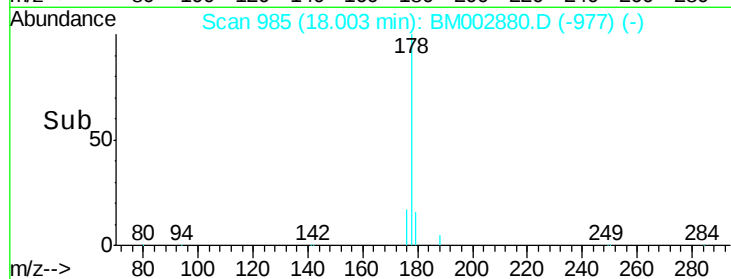
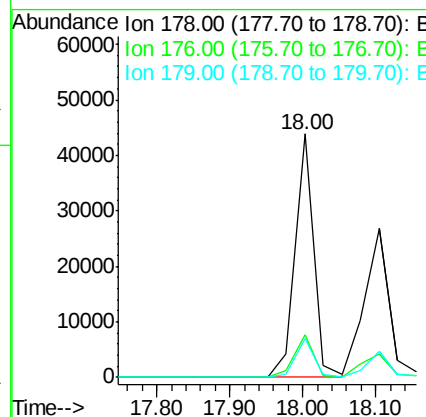
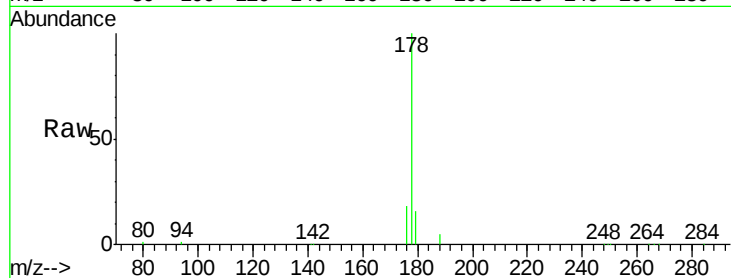
#23
Phenanthrene
Concen: 0.88 ng
RT: 18.00 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.7	12.5	18.7

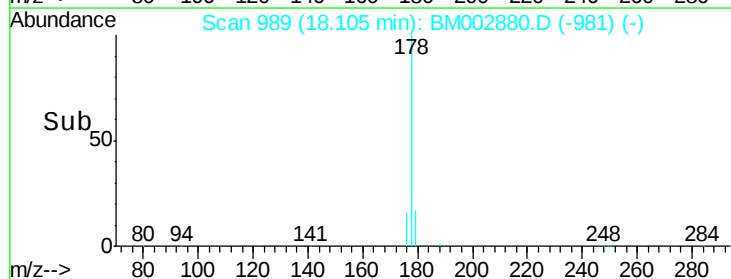
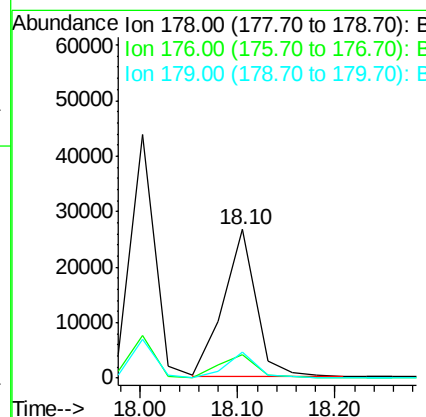
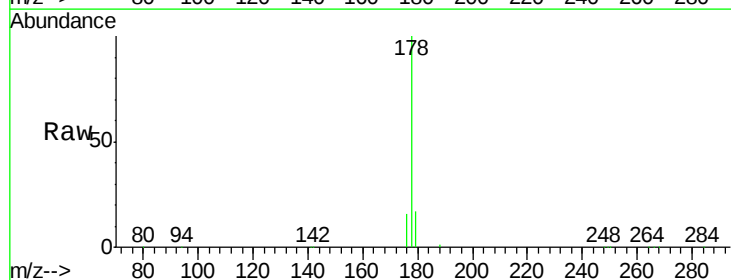
Manual Integrations
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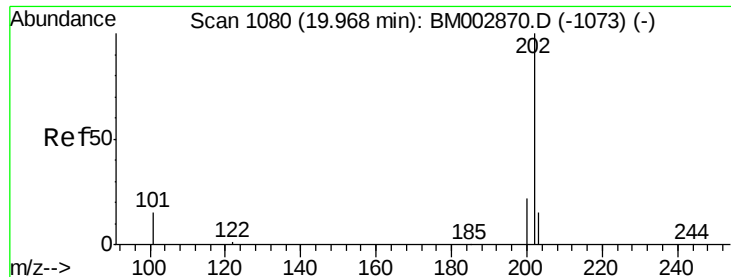
MMDadoda
10/12/2015 3:32:48 PM



#24
Anthracene
Concen: 0.83 ng
RT: 18.10 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	13.9	20.9
179	15.4	12.6	18.8





#25

Fluoranthene

Concen: 0.84 ng

RT: 19.97 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

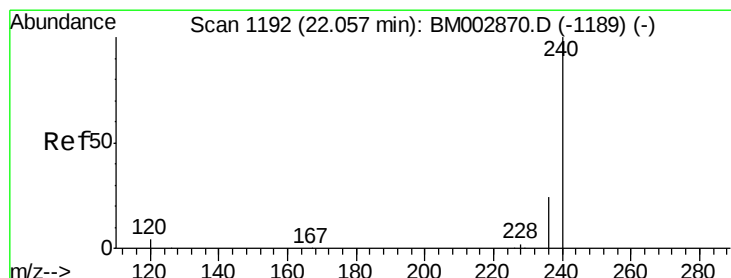
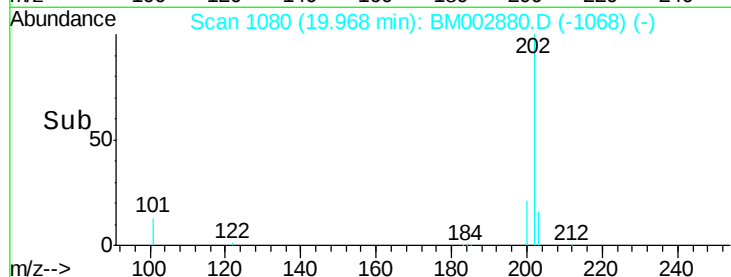
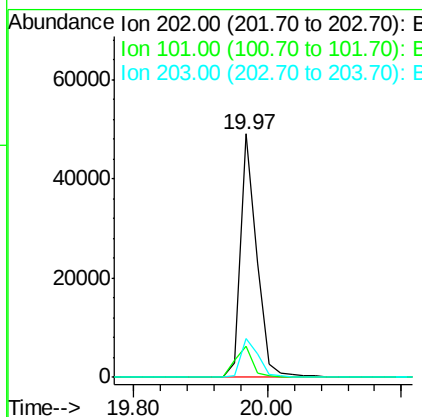
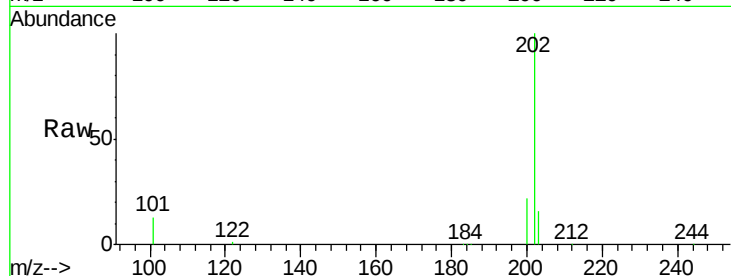
ClientSampleId :

SSTDCCC001

Tgt Ion:	202	Resp:	81796
Ion Ratio	Lower	Upper	
202	100		
101	13.6	11.0	16.6
203	17.2	13.8	20.6

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#26

Chrysene-d12

Concen: 5.00 ng

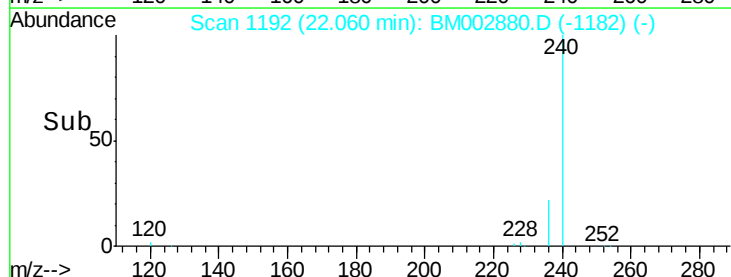
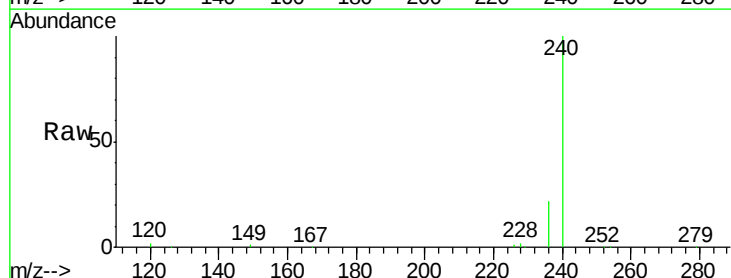
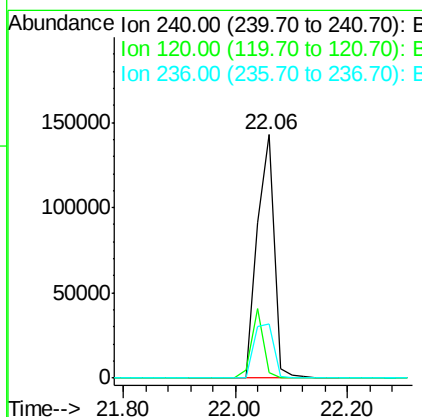
RT: 22.06 min Scan# 1192

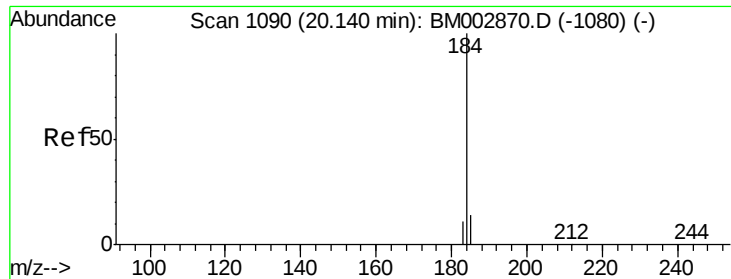
Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	240	Resp:	298480
Ion Ratio	Lower	Upper	
240	100		
120	2.4	3.3	4.9#
236	22.5	19.5	29.3





#27

Benzidine

Concen: 0.84 ng

RT: 20.14 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

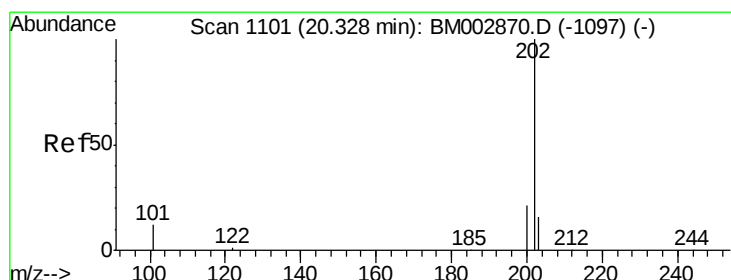
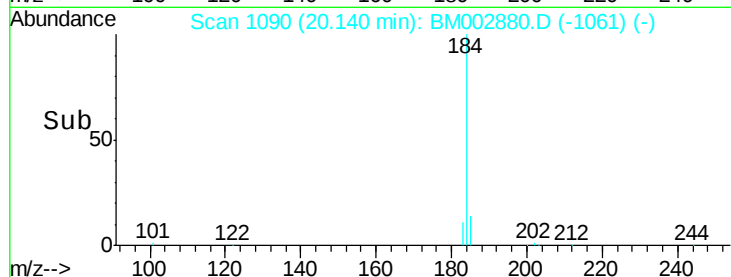
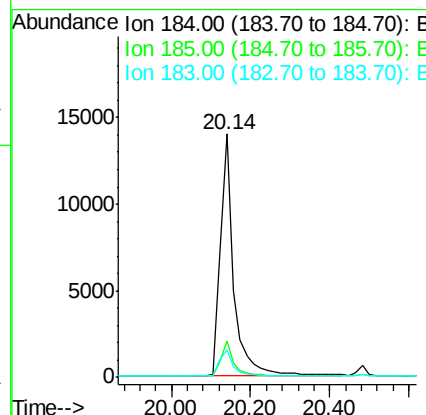
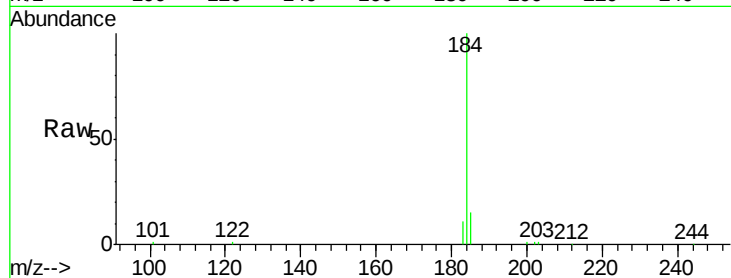
ClientSampleId :

SSTDCCC001

Tgt Ion:	184	Resp:	32602
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.0	18.0
183	11.1	8.9	13.3

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#28

Pyrene

Concen: 1.08 ng

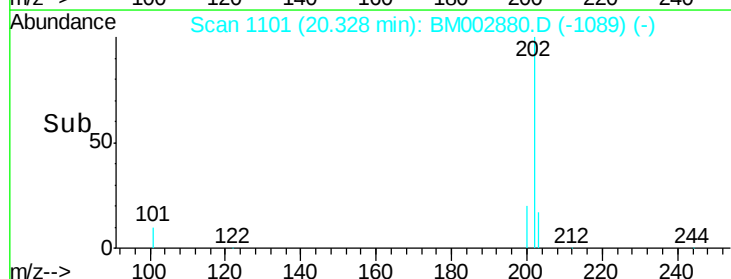
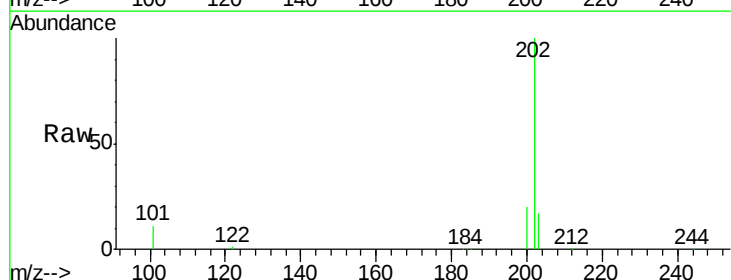
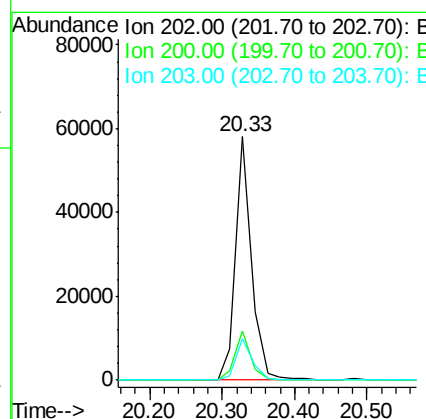
RT: 20.33 min Scan# 1101

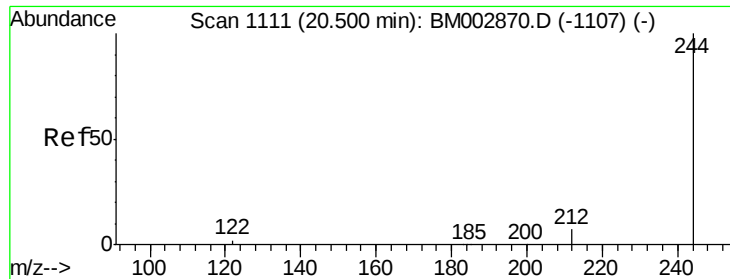
Delta R.T. -0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion:	202	Resp:	86800
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.2	24.4
203	17.4	13.8	20.8





#29

Terphenyl-d14

Concen: 1.07 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002880.D

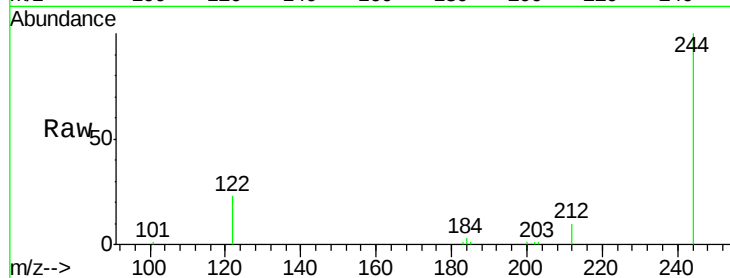
Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001



Tgt Ion:244 Resp: 42467

Ion Ratio Lower Upper

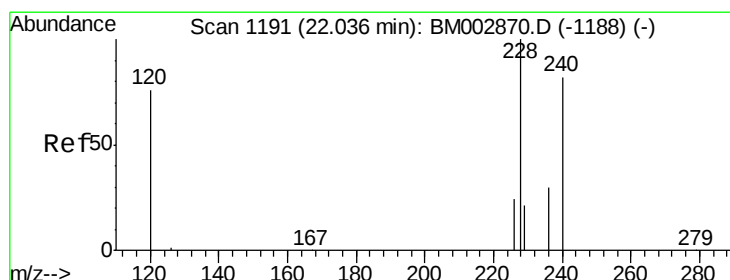
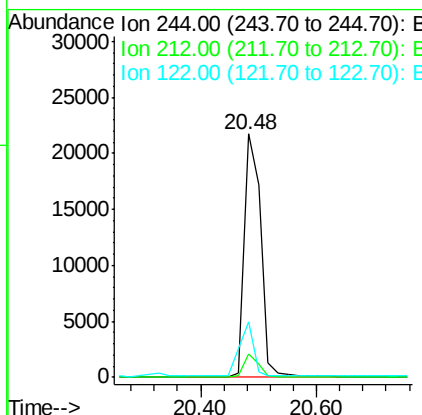
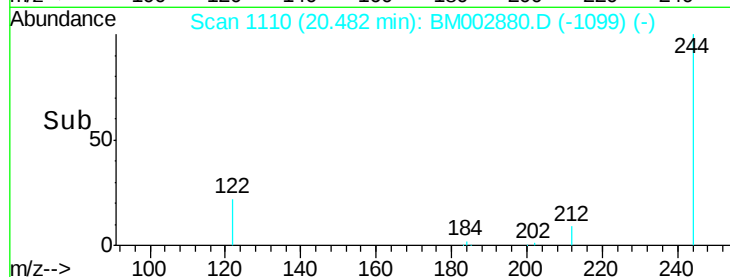
244 100

212 9.8 5.6 8.4#

122 22.8 2.2 3.2#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.96 ng

RT: 22.04 min Scan# 1191

Delta R.T. 0.00 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

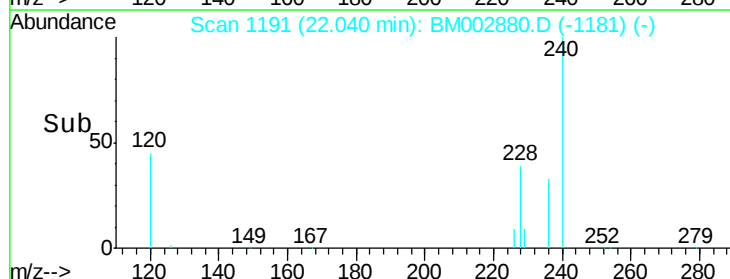
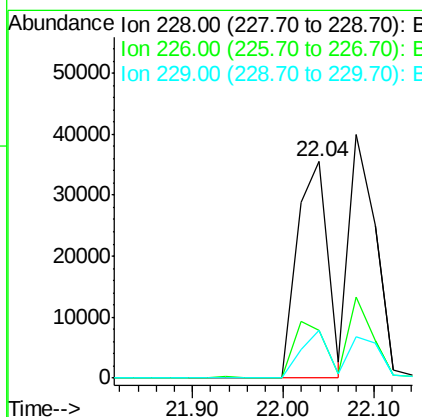
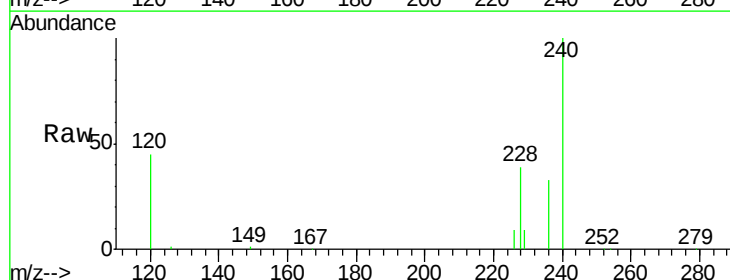
Tgt Ion:228 Resp: 82184

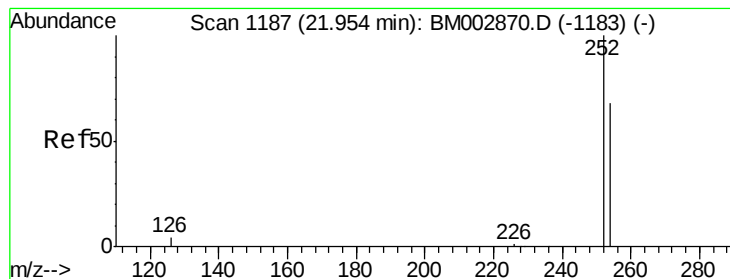
Ion Ratio Lower Upper

228 100

226 22.2 19.0 28.6

229 22.3 16.8 25.2





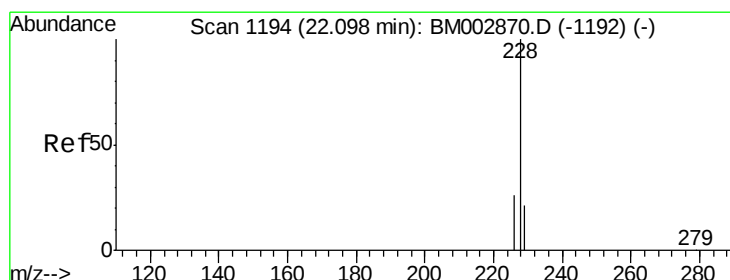
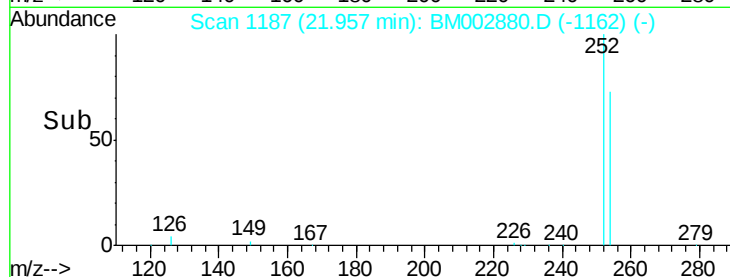
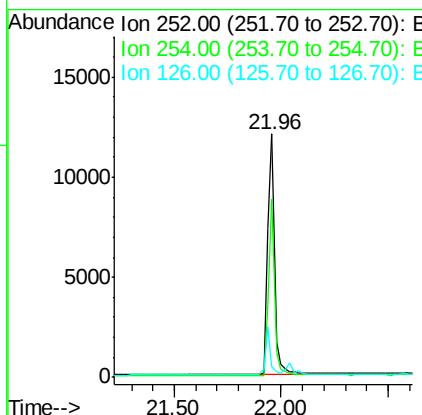
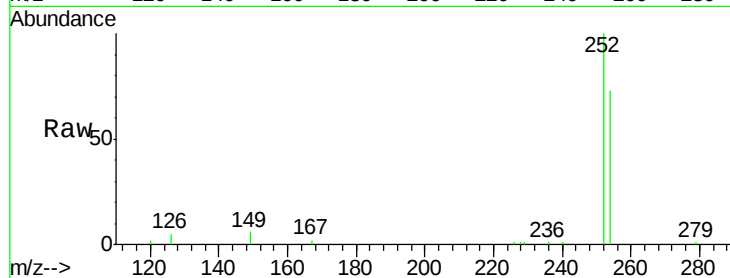
#31
 3,3'-Dichlorobenzidine
 Concen: 0.85 ng
 RT: 21.96 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
252	100		
254	73.3	54.1	81.1
126	4.5	4.1	6.1

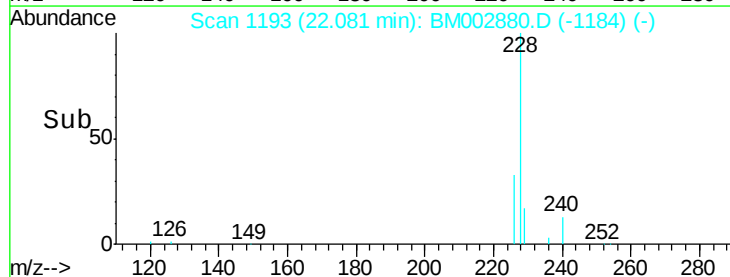
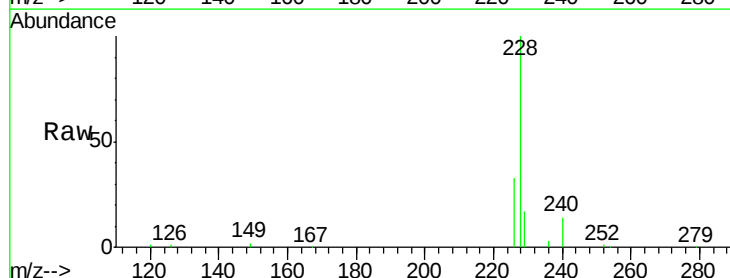
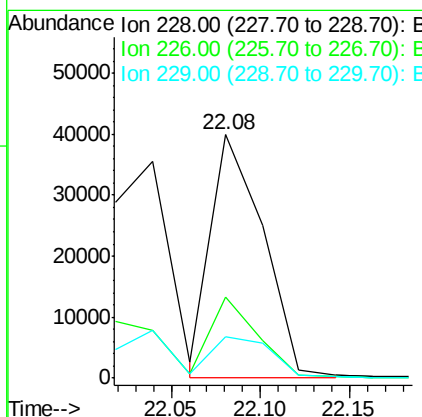
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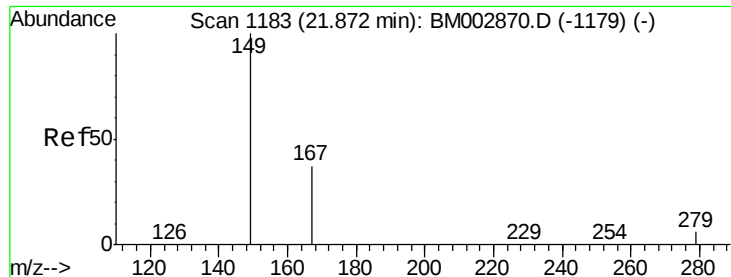
MMDadoda
 10/12/2015 3:32:48 PM



#32
 Chrysene
 Concen: 1.02 ng m
 RT: 22.08 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

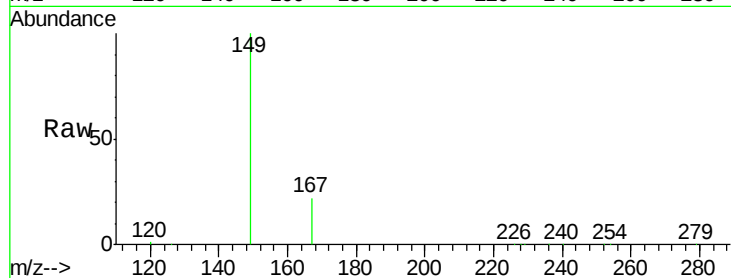
Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	20.6	30.8#
229	17.2	17.4	26.2#





#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.95 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

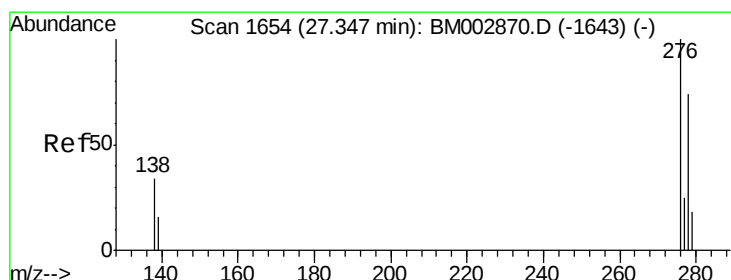
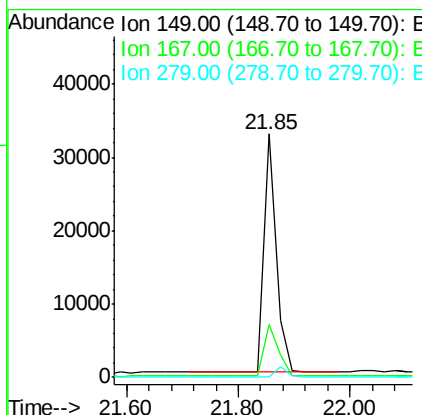
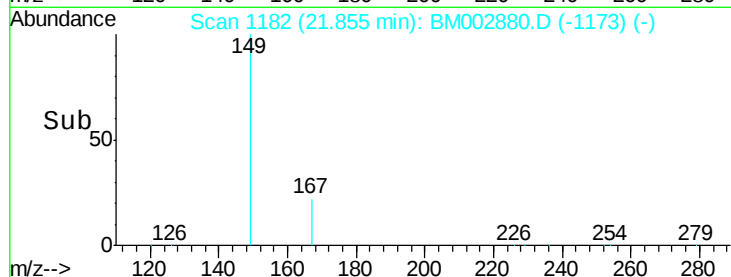
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	17.2	25.8
279	0.0	2.2	3.4

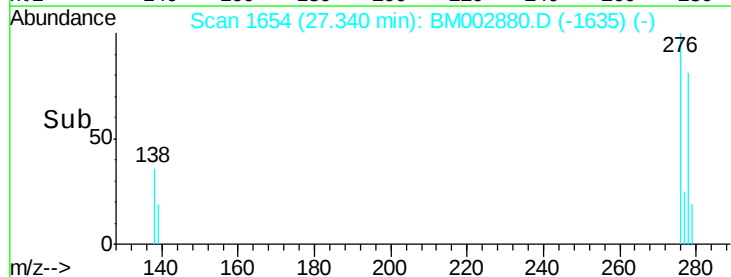
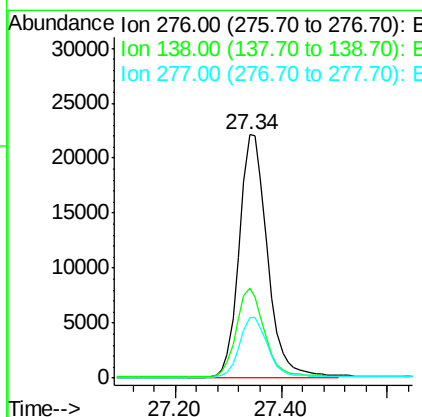
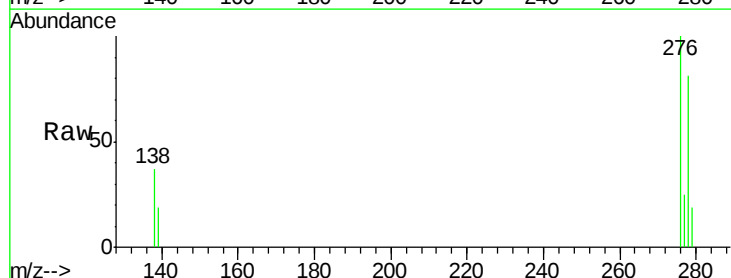
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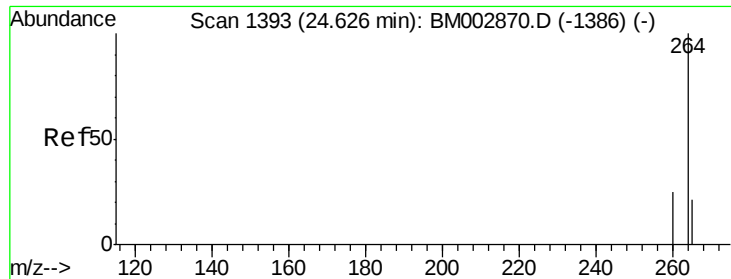
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.85 ng
 RT: 27.34 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.3	29.0	43.6
277	24.7	19.8	29.8





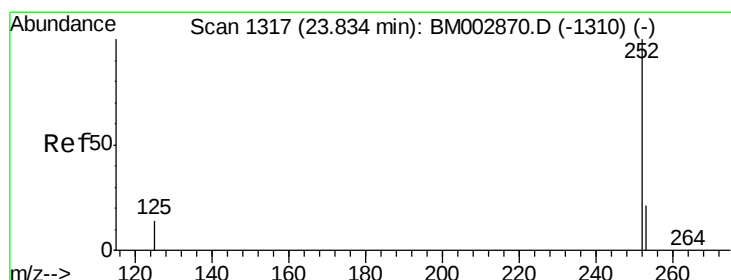
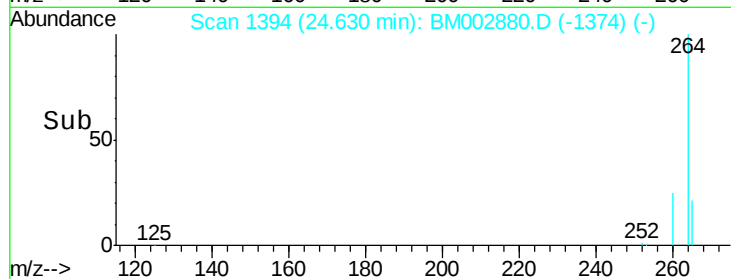
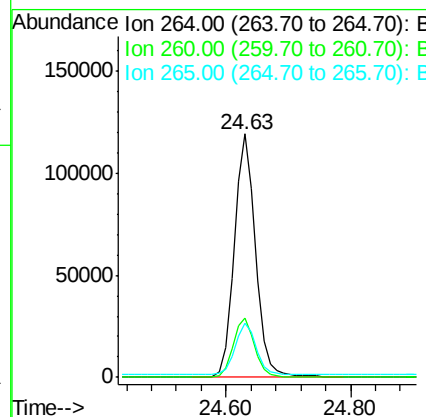
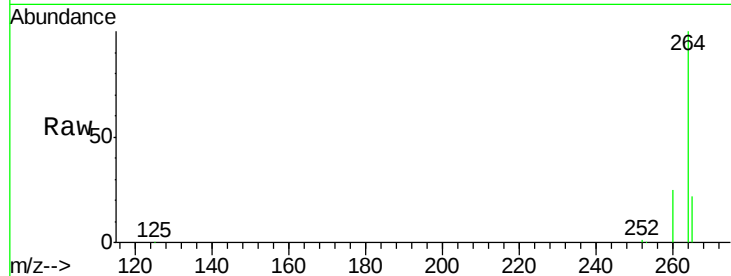
#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.6	20.1	30.1
265	22.1	17.6	26.4

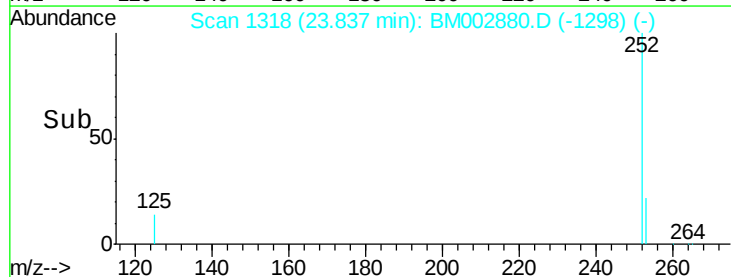
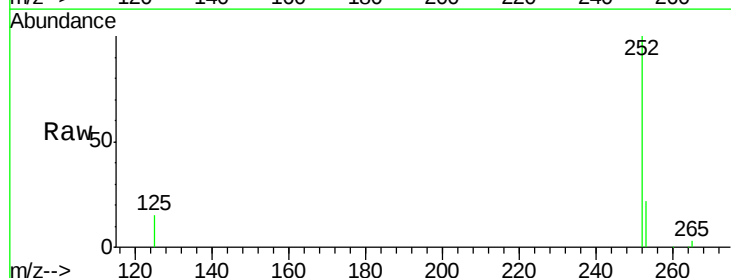
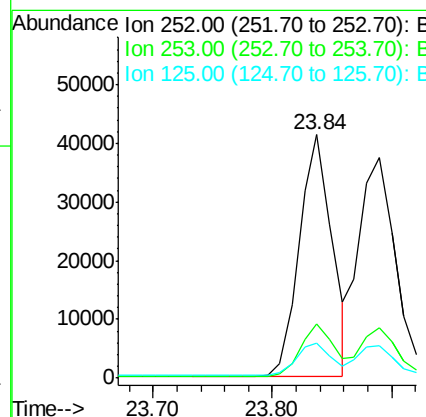
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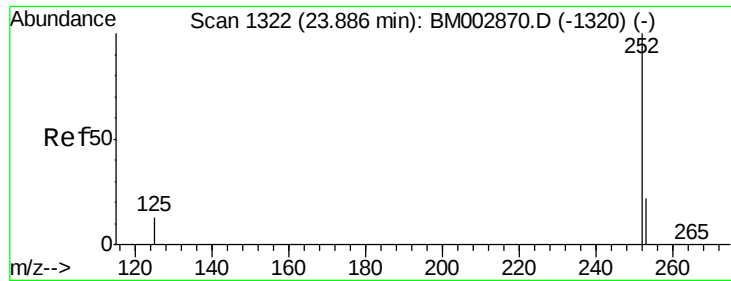
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 10/12/2015 3:32:48 PM



#36
 Benzo(b)fluoranthene
 Concen: 0.97 ng
 RT: 23.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BM002880.D
 Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.5	26.3
125	14.6	12.4	18.6





#37

Benzo(k)fluoranthene

Concen: 1.03 ng

RT: 23.89 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BM002880.D

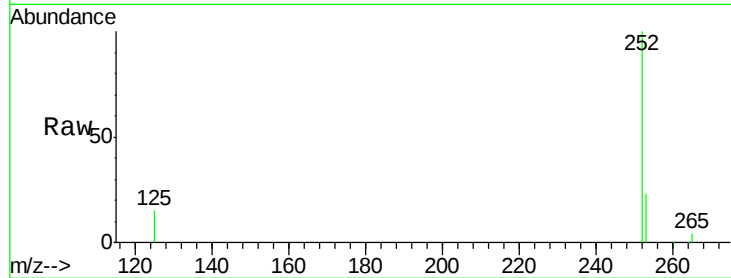
Acq: 09 Oct 2015 10:03

Instrument :

BNA_M

ClientSampleId :

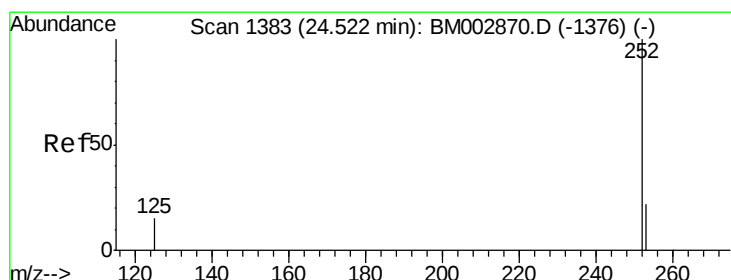
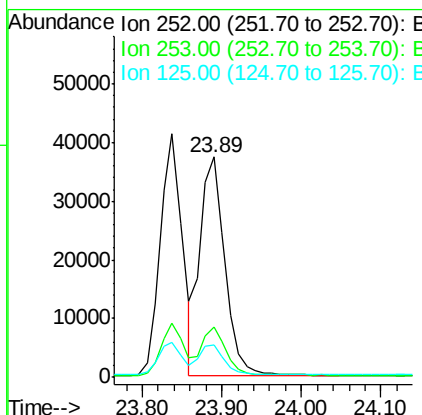
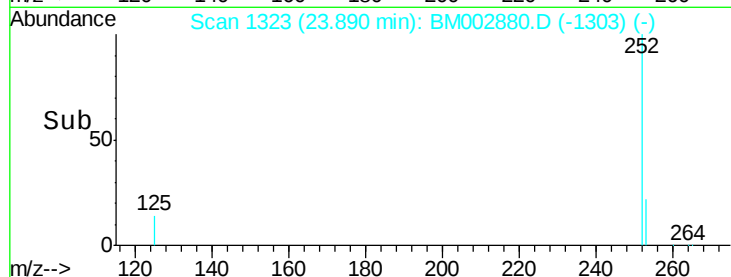
SSTDCCC001



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	14.8	12.3	18.5

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 0.95 ng

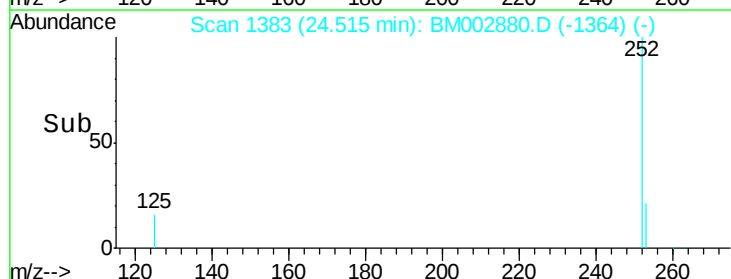
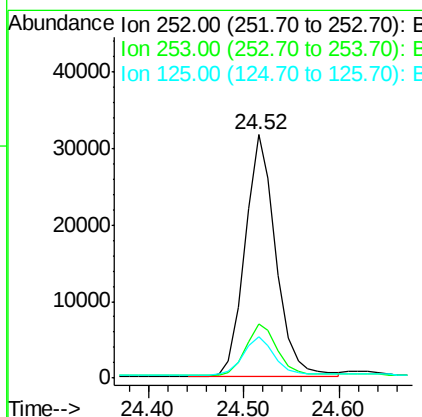
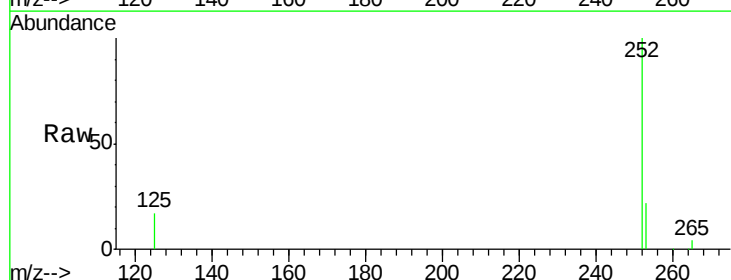
RT: 24.52 min Scan# 1383

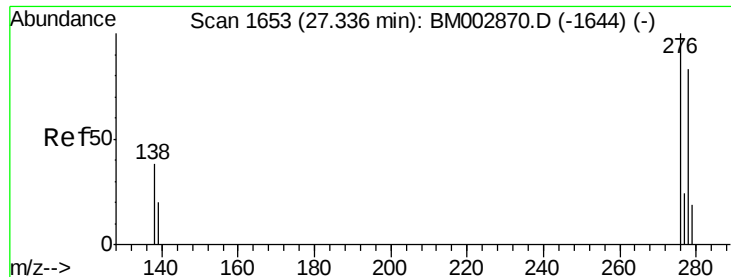
Delta R.T. -0.01 min

Lab File: BM002880.D

Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	17.1	13.3	19.9





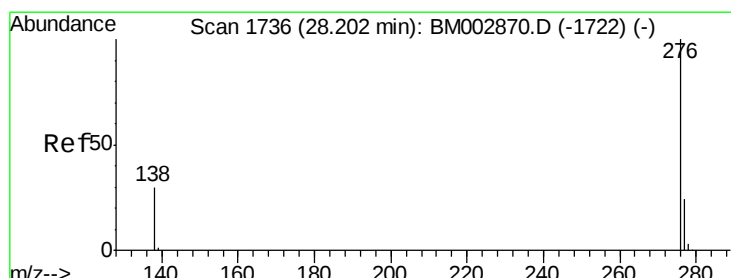
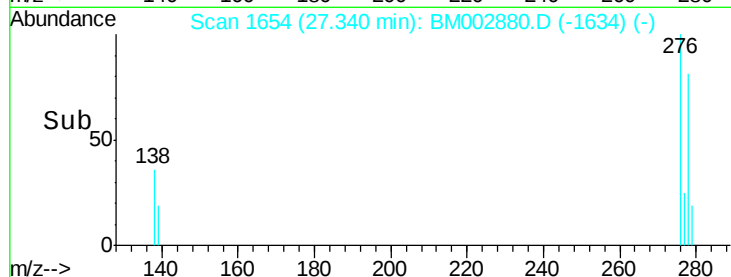
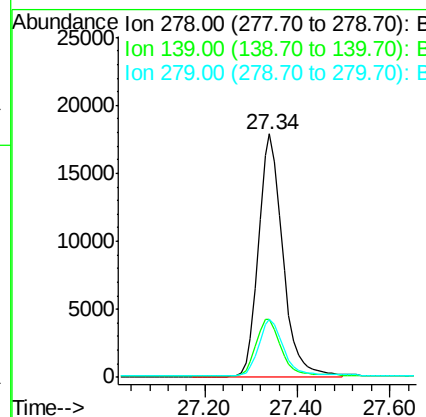
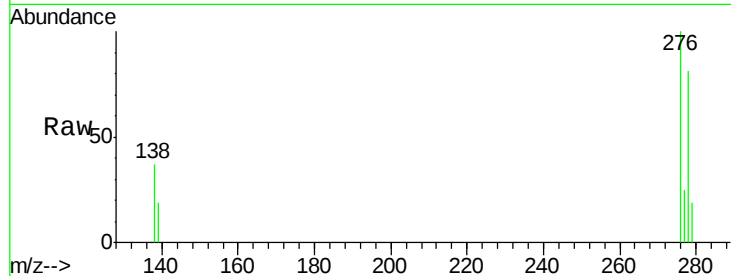
#39
Dibenzo(a,h)anthracene
Concen: 0.89 ng
RT: 27.34 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	19.8	29.6
279	23.9	19.1	28.7

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#40
Benzo(g,h,i)perylene
Concen: 0.89 ng
RT: 28.19 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BM002880.D
Acq: 09 Oct 2015 10:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	31.8	24.4	36.6

