

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002870.D
 Acq On : 08 Oct 2015 19:09
 Operator : UM/IZ
 Sample : SSTDICCC001
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC001

Manual Integrations
 APPROVED

MMdadoda
 10/9/2015 1:48:19 PM

Quant Time: Oct 09 02:14:03 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	50692	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	208823	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	111863	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	233179	5.00	ng	0.00
26) Chrysene-d12	22.06	240	274293	5.00	ng	0.00
35) Perylene-d12	24.63	264	275805	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	10631m	1.00	ng	0.00
5) Phenol-d6	7.80	99	12927	0.98	ng	0.00
8) Nitrobenzene-d5	9.87	82	10333	0.92	ng	0.00
14) 2,4,6-Tribromophenol	16.74	330	3439	0.95	ng	0.00
15) 2-Fluorobiphenyl	13.90	172	33828	1.09	ng	0.00
29) Terphenyl-d14	20.50	244	35871	1.01	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	4691	0.54	ng	100
3) n-Nitrosodimethylamine	4.17	42	4060	0.48	ng	99
6) bis(2-Chloroethyl)ether	8.06	93	12736m	0.84	ng	
9) Nitrobenzene	9.93	77	10857	0.90	ng	100
10) Naphthalene	11.57	128	45078	1.00	ng	100
11) Hexachlorobutadiene	11.81	225	7125	0.96	ng	100
12) 2-Methylnaphthalene	13.14	142	30203	1.11	ng	100
16) Acenaphthylene	14.99	152	47077	0.27	ng	100
17) Acenaphthene	15.32	154	29313	0.98	ng	# 100
18) Fluorene	16.30	166	36774	0.99	ng	100
20) 4-Bromophenyl-phenylether	17.13	248	11294m	1.22	ng	
21) Hexachlorobenzene	17.29	284	13380	0.32	ng	# 100
22) Pentachlorophenol	17.64	266	1089m	0.35	ng	
23) Phenanthrene	18.00	178	66693	1.10	ng	100
24) Anthracene	18.10	178	55204	1.03	ng	100
25) Fluoranthene	19.97	202	70912	0.99	ng	100
27) Benzidine	20.14	184	33123	3.38	ng	100
28) Pyrene	20.33	202	75441	1.05	ng	100
30) Benzo(a)anthracene	22.04	228	73315	1.10	ng	100
31) 3,3'-Dichlorobenzidine	21.95	252	29047	2.13	ng	100
32) Chrysene	22.10	228	73356m	0.88	ng	
33) Bis(2-ethylhexyl)phthalate	21.87	149	56653	1.84	ng	100
34) Indeno(1,2,3-cd)pyrene	27.35	276	85923	1.23	ng	100
36) Benzo(b)fluoranthene	23.83	252	80345	1.26	ng	100
37) Benzo(k)fluoranthene	23.89	252	71254	0.86	ng	100
38) Benzo(a)pyrene	24.52	252	70509	1.19	ng	100
39) Dibenzo(a,h)anthracene	27.34	278	68651	1.18	ng	100
40) Benzo(g,h,i)perylene	28.20	276	71151	1.13	ng	100

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

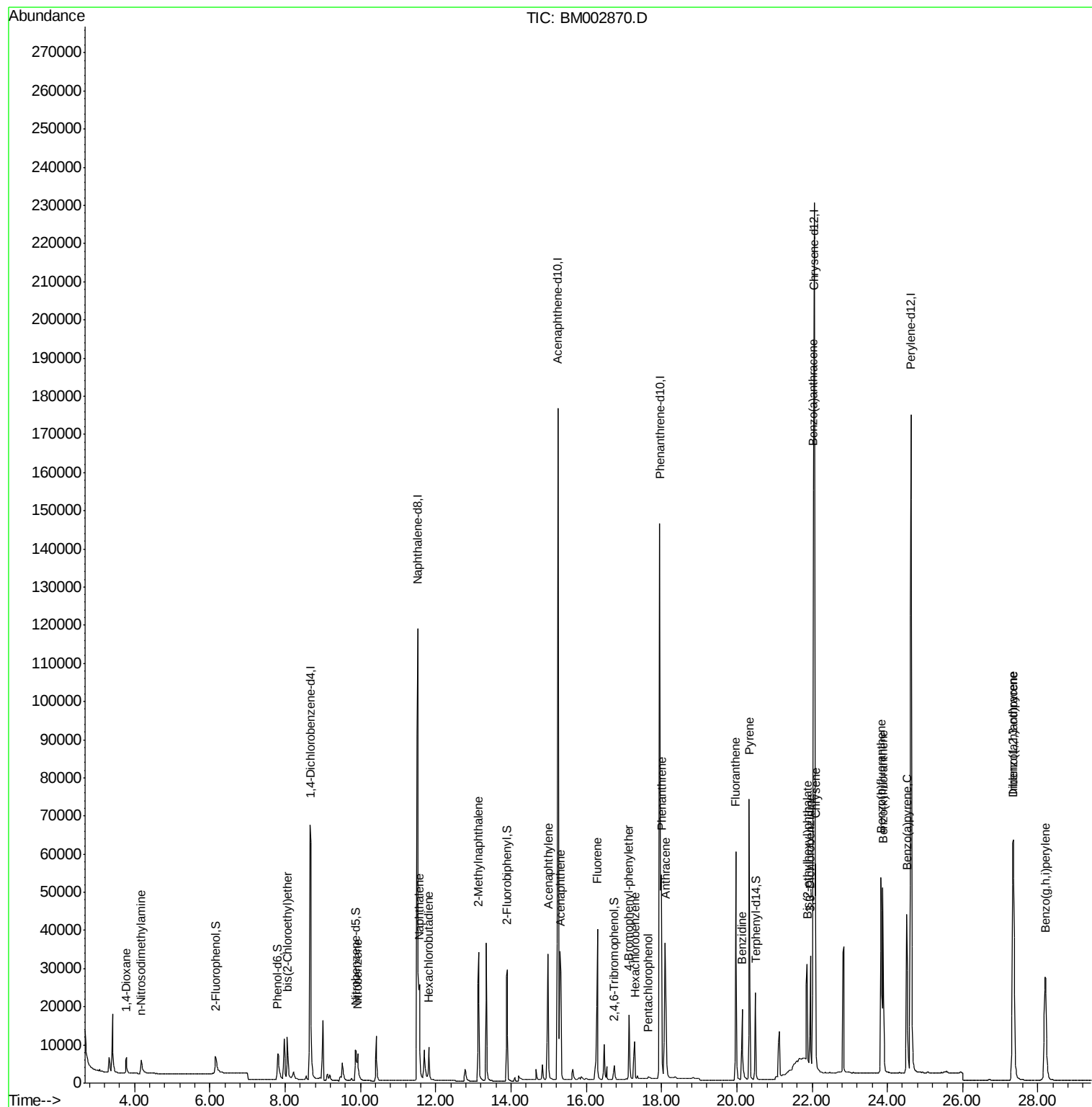
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
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ALS Vial : 6 Sample Multiplier: 1

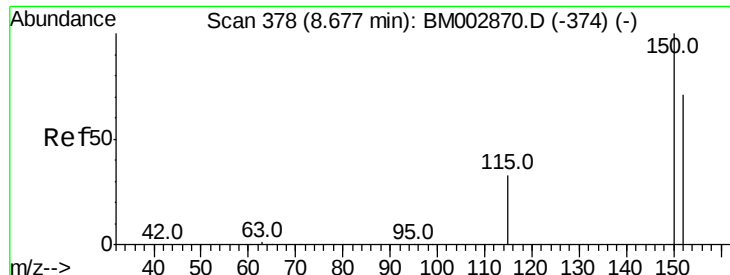
Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

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Quant Time: Oct 09 02:14:03 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.68 min Scan# 378

Delta R.T. 0.00 min

Lab File: BM002870.D

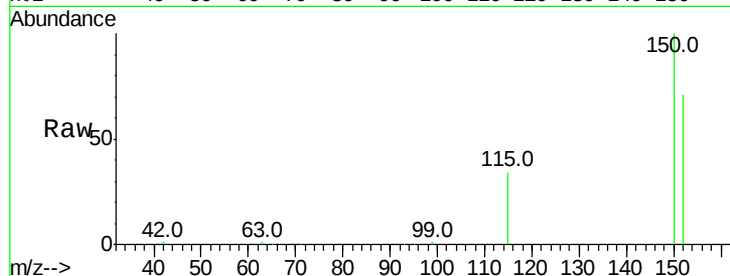
Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tot Ion:152 Resp: 50692

Ion Ratio Lower Upper

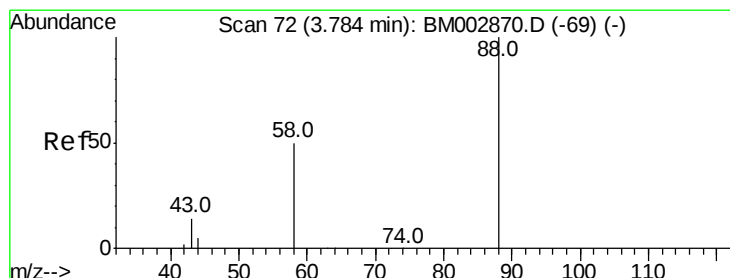
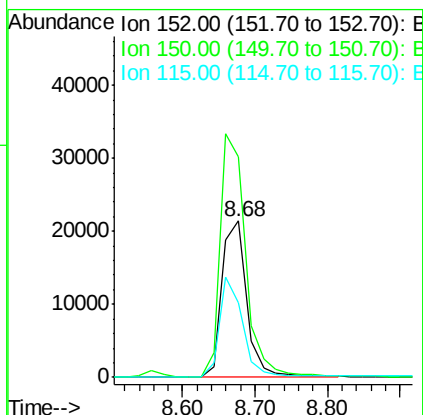
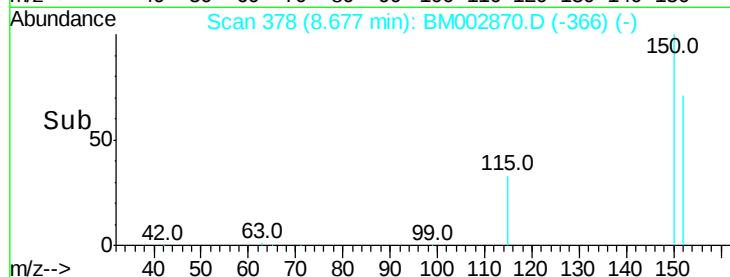
152 100

150 141.3 113.0 169.6

115 47.4 37.9 56.9

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#2

1,4-Dioxane

Concen: 0.54 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

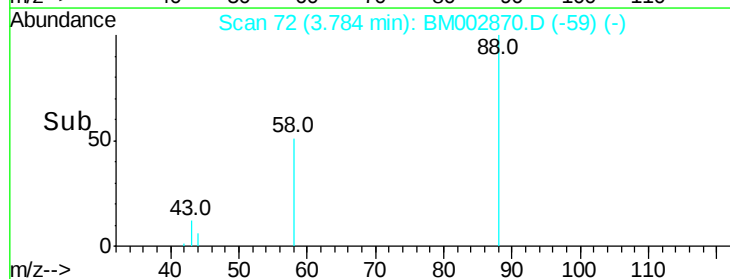
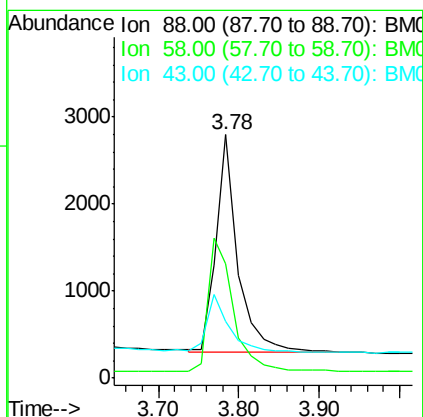
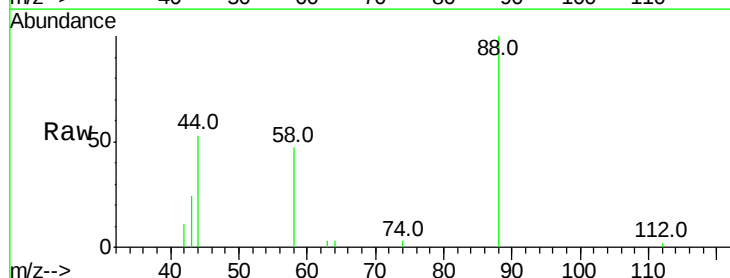
Tgt Ion: 88 Resp: 4691

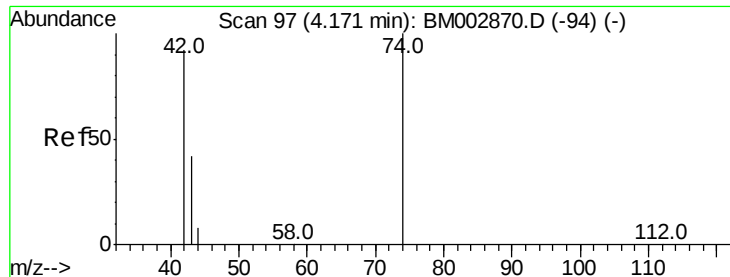
Ion Ratio Lower Upper

88 100

58 70.9 56.7 85.1

43 27.5 22.0 33.0





#3

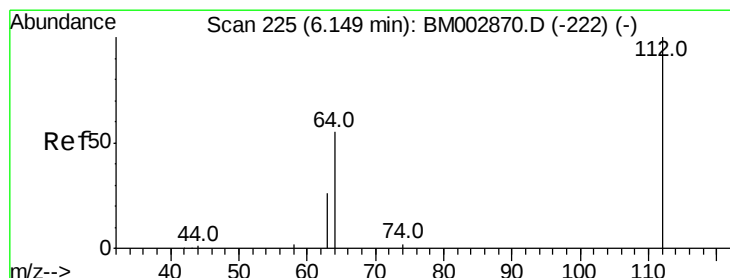
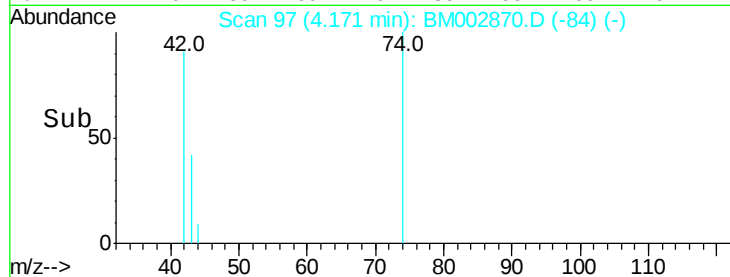
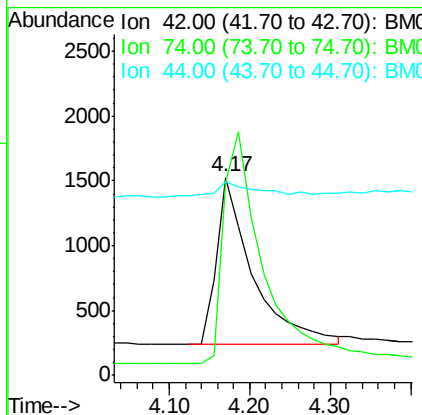
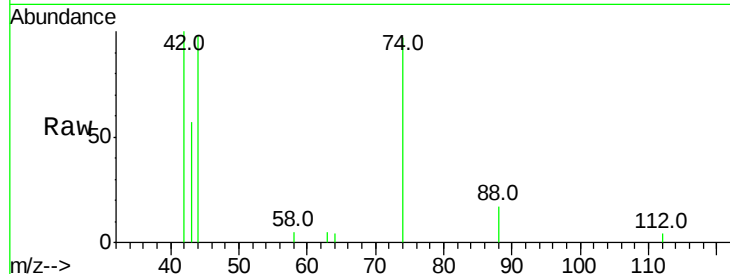
n-Nitrosodimethylamine
Concen: 0.48 ng
RT: 4.17 min Scan# 97
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

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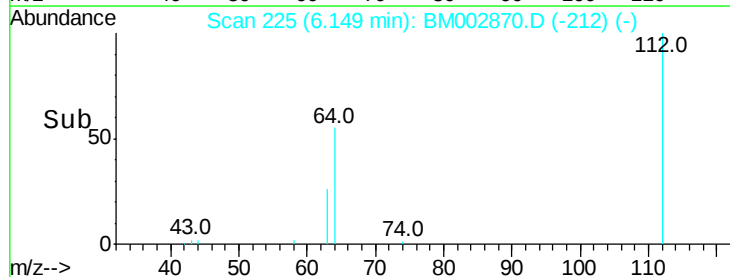
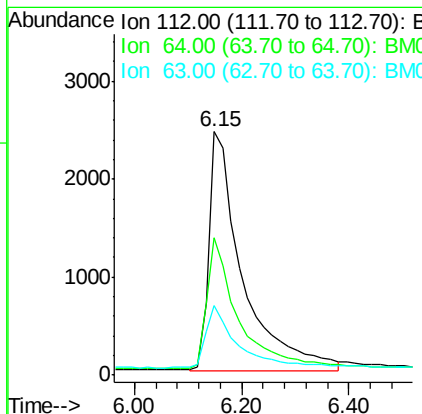
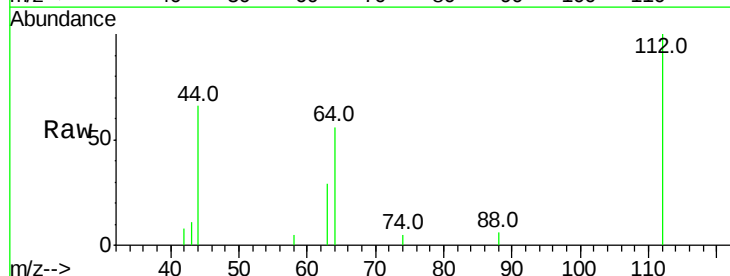
Tot Ion	Ratio	Lower	Upper
42	100		
74	150.5	119.7	179.5
44	12.0	9.8	14.6

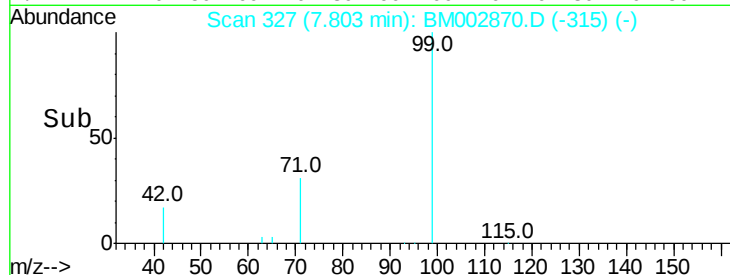
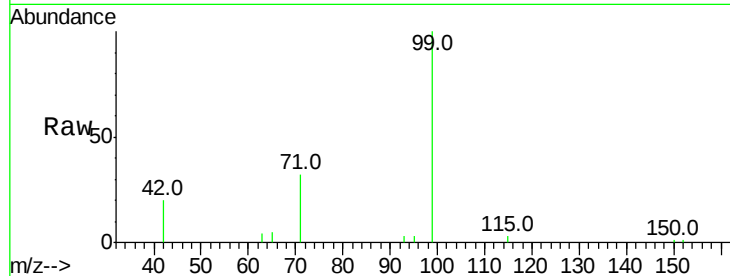
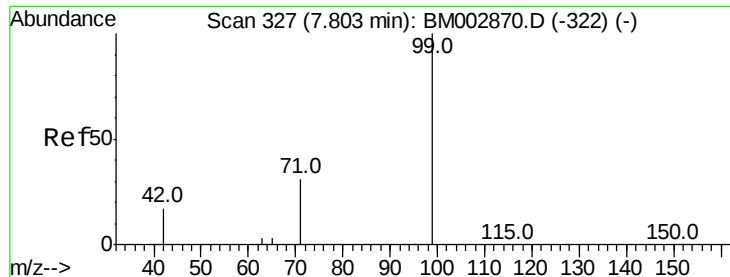


#4

2-Fluorophenol
Concen: 1.00 ng m
RT: 6.15 min Scan# 225
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	42.0	63.0
63	22.9	20.0	30.0





#5

Phenol-d6

Concen: 0.98 ng

RT: 7.80 min Scan# 327

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tot Ion:	99	Resp:	12927
Ion Ratio	Lower	Upper	
99	100		
42	15.5	12.4	18.6
71	26.7	21.4	32.0

Instrument :

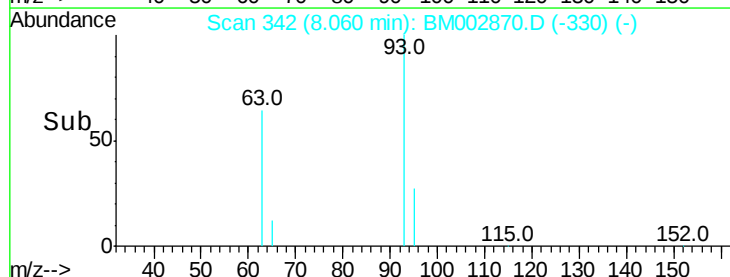
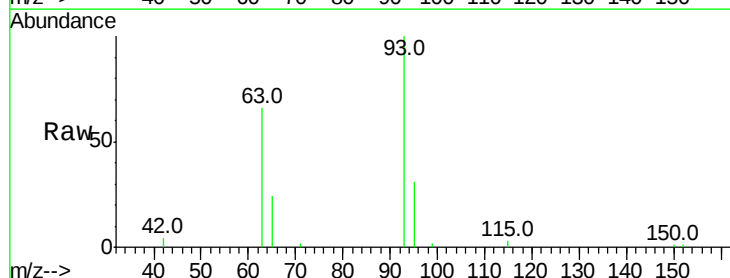
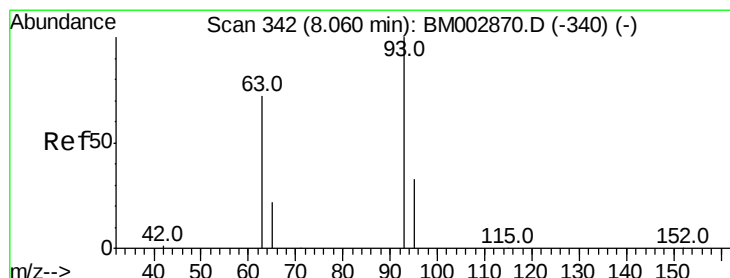
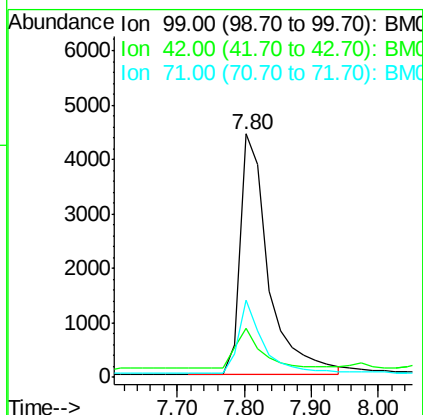
BNA_M

ClientSampleId :

SSTDICCC001

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#6

bis(2-Chloroethyl)ether

Concen: 0.84 ng m

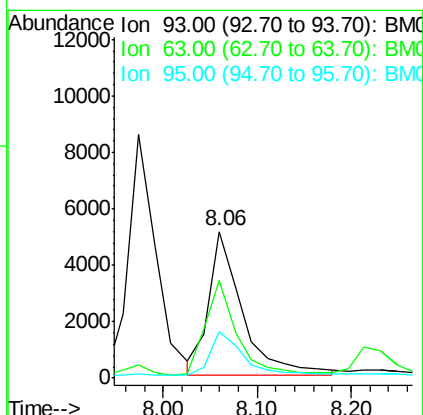
RT: 8.06 min Scan# 342

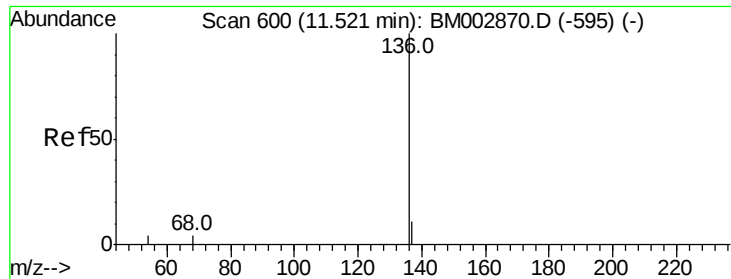
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	93	Resp:	12736
Ion Ratio	Lower	Upper	
93	100		
63	61.6	52.9	79.3
95	29.3	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. 0.00 min

Lab File: BM002870.D

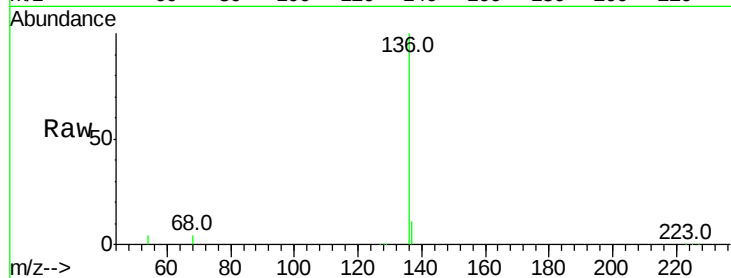
Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC001



Tot Ion: 136 Resp: 208823

Ion Ratio Lower Upper

136 100

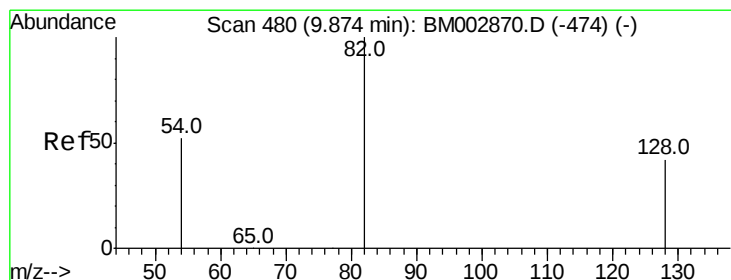
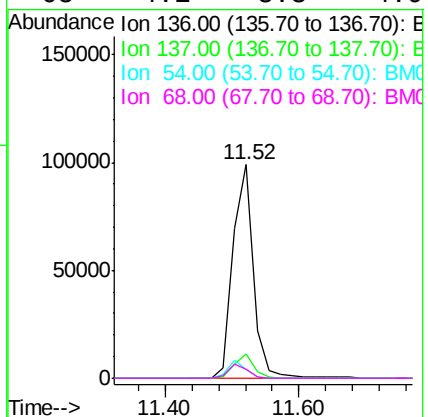
137 11.4 9.1 13.7

54 4.4 3.5 5.3

68 4.1 3.3 4.9

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#8

Nitrobenzene-d5

Concen: 0.92 ng

RT: 9.87 min Scan# 480

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

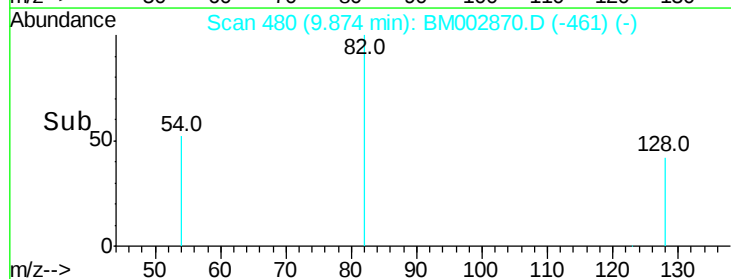
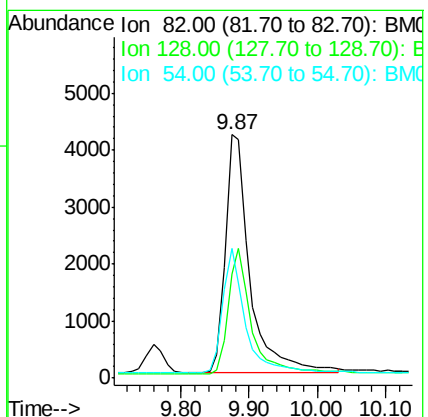
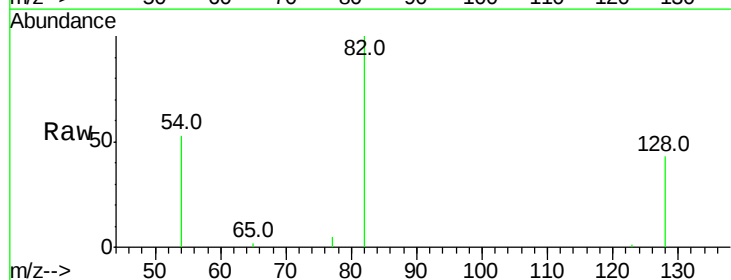
Tgt Ion: 82 Resp: 10333

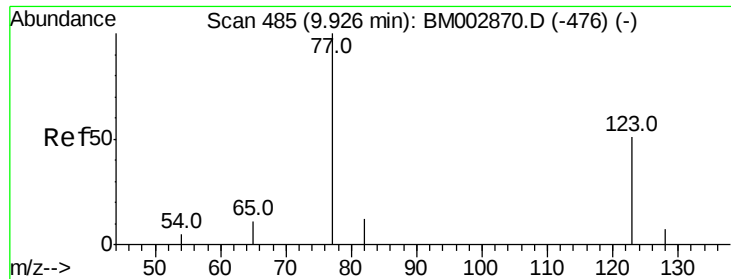
Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

54 53.2 42.6 63.8





#9

Nitrobenzene

Concen: 0.90 ng

RT: 9.93 min Scan# 485

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

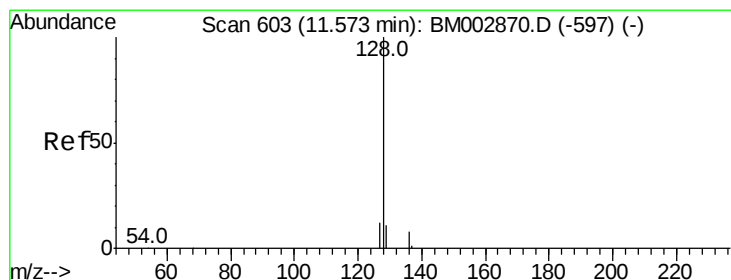
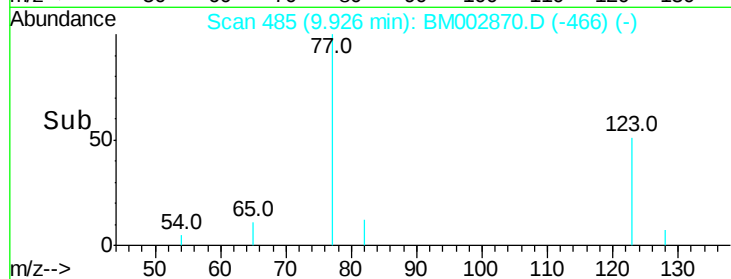
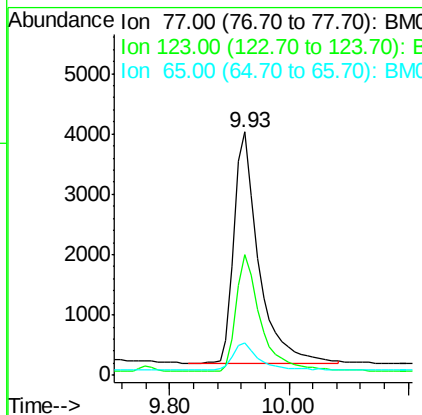
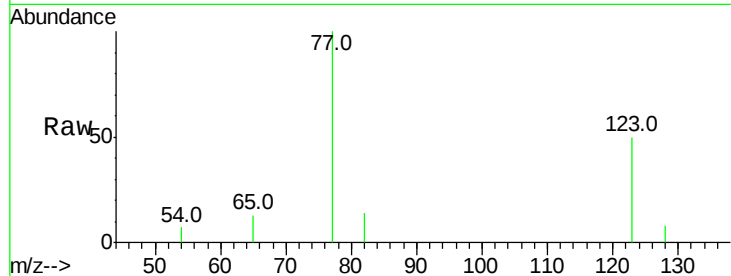
ClientSampleId :

SSTDICCC001

Tot Ion:	77	Resp:	10857
Ion Ratio	Lower	Upper	
77	100		
123	51.4	41.0	61.4
65	12.1	9.7	14.5

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#10

Naphthalene

Concen: 1.00 ng

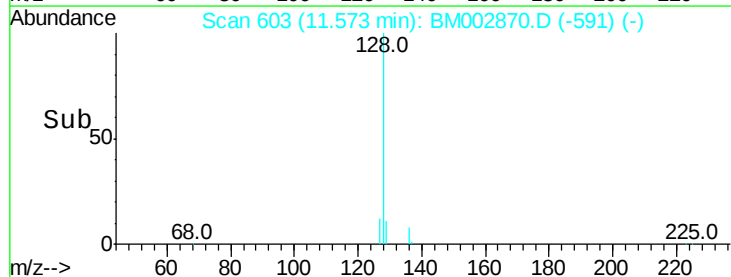
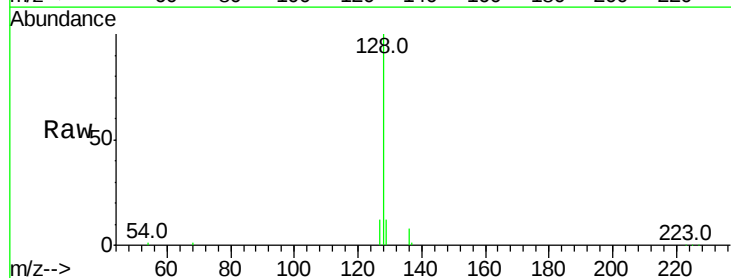
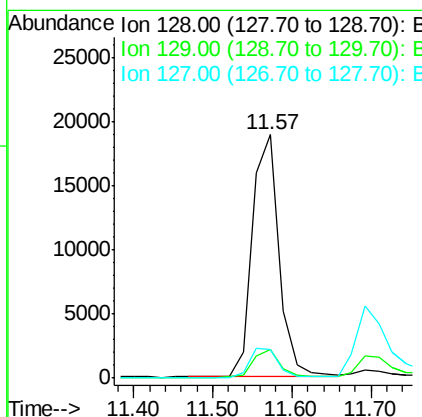
RT: 11.57 min Scan# 603

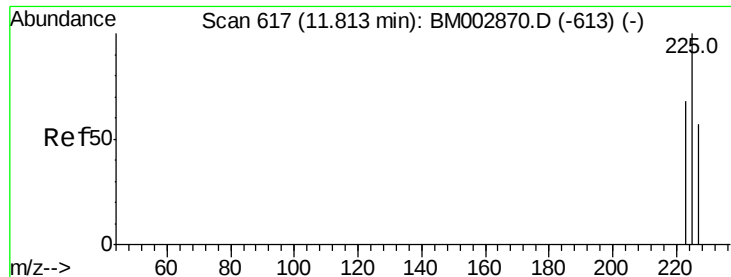
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	128	Resp:	45078
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.2
127	12.0	9.6	14.4





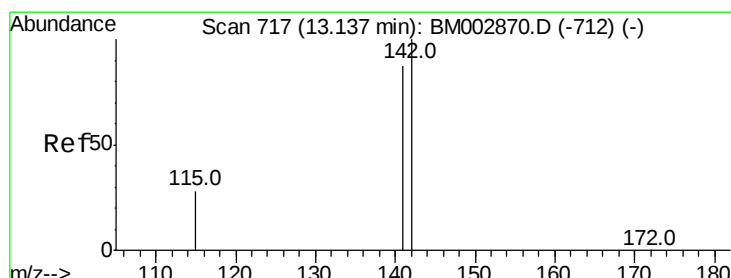
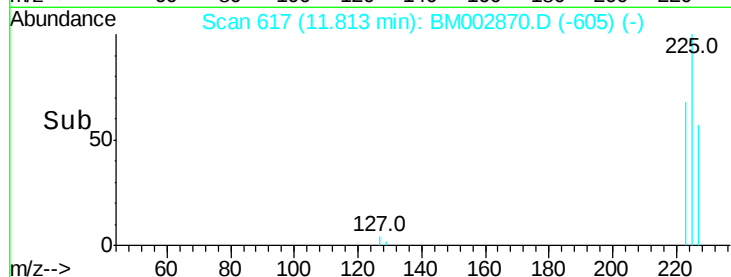
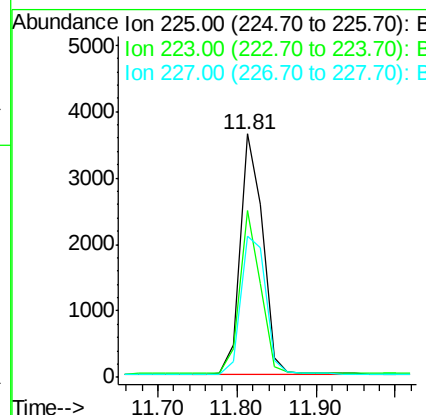
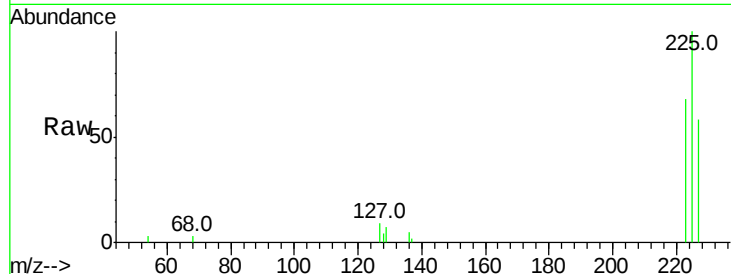
#11
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.81 min Scan# 617
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Instrument :
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Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.0	51.2	76.8

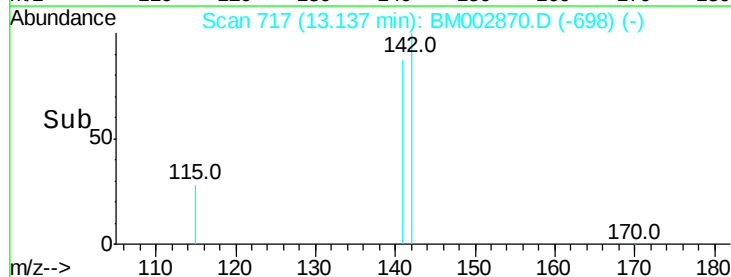
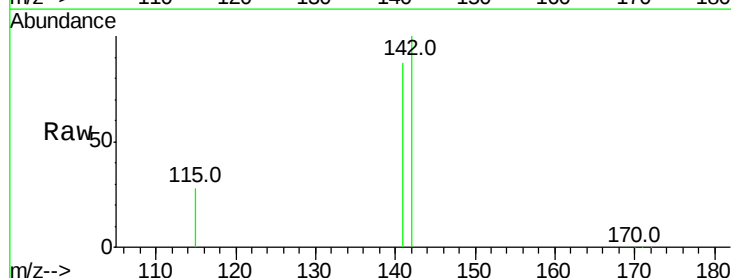
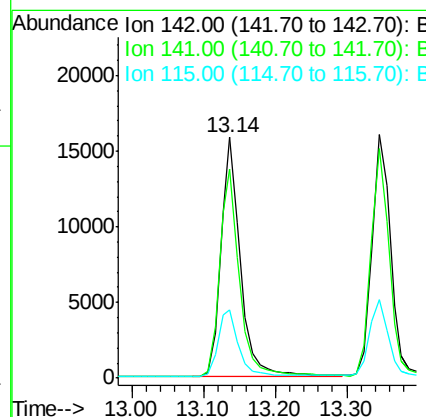
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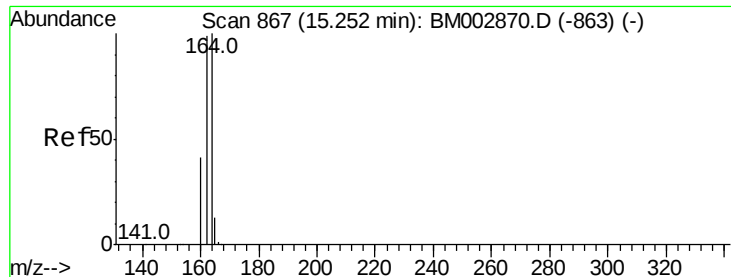
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#12
2-Methylnaphthalene
Concen: 1.11 ng
RT: 13.14 min Scan# 717
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.4	104.0
115	28.4	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: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

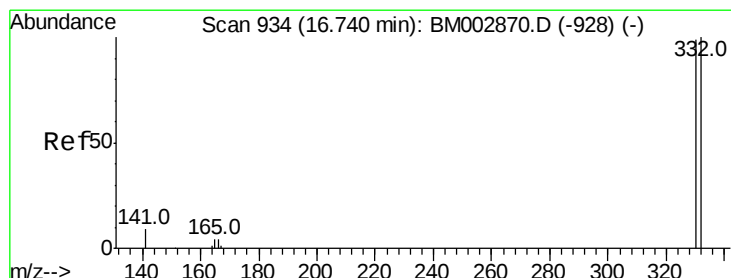
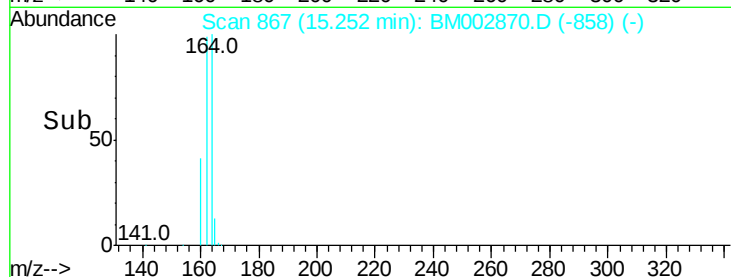
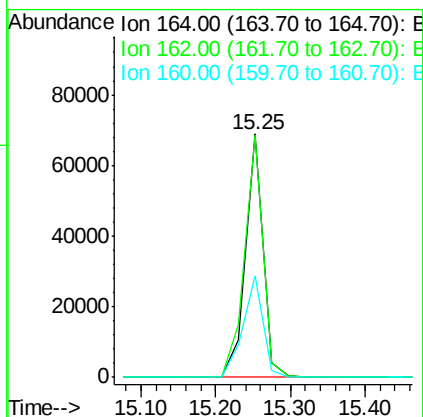
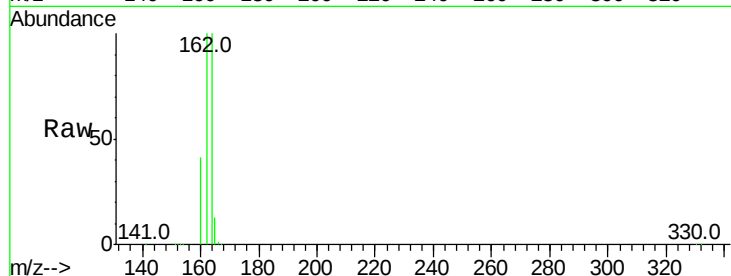
ClientSampleId :

SSTDICCC001

Tot Ion:	164	Resp:	111863
Ion Ratio	Lower	Upper	
164	100		
162	99.5	79.6	119.4
160	41.4	33.1	49.7

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#14

2,4,6-Tribromophenol

Concen: 0.95 ng

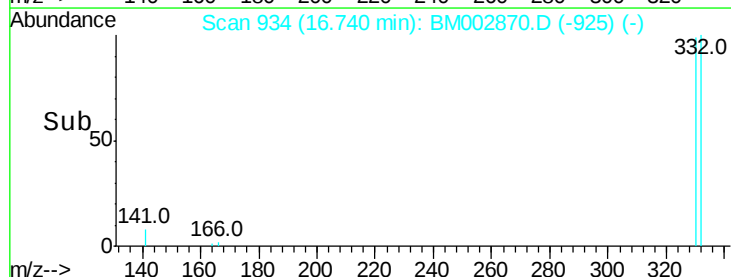
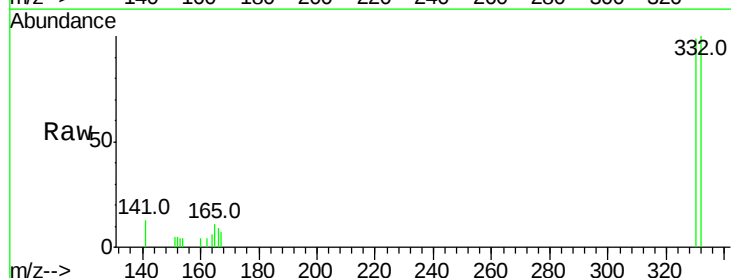
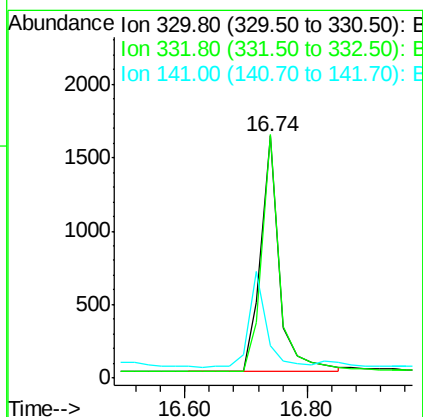
RT: 16.74 min Scan# 934

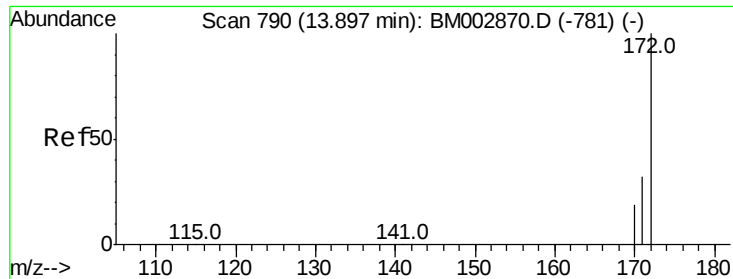
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	330	Resp:	3439
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.6	115.0
141	0.0	0.0	0.0





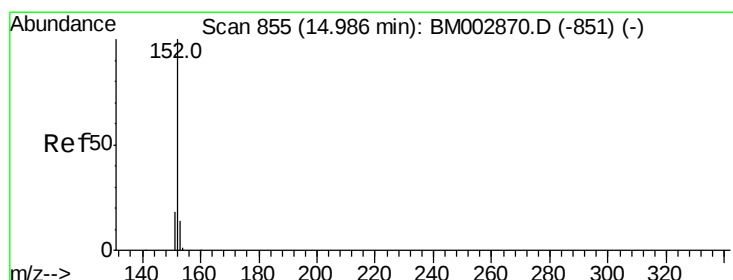
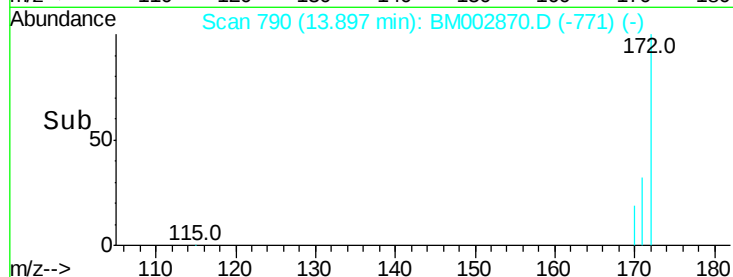
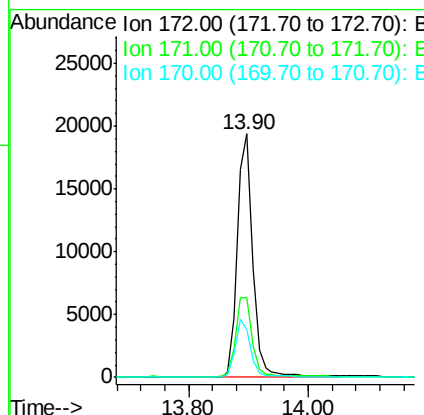
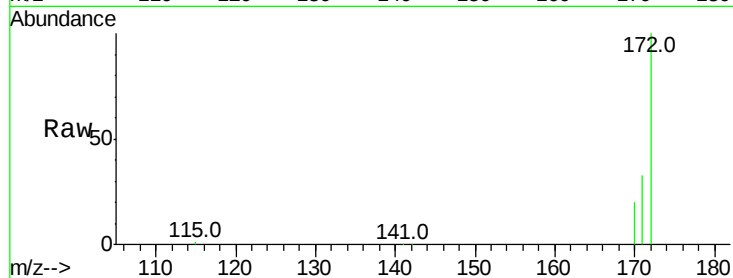
#15
2-Fluorobiphenyl
Concen: 1.09 ng
RT: 13.90 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.6	26.1	39.1
170	19.6	15.7	23.5

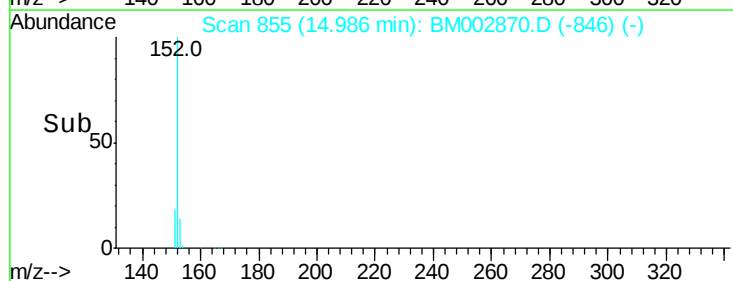
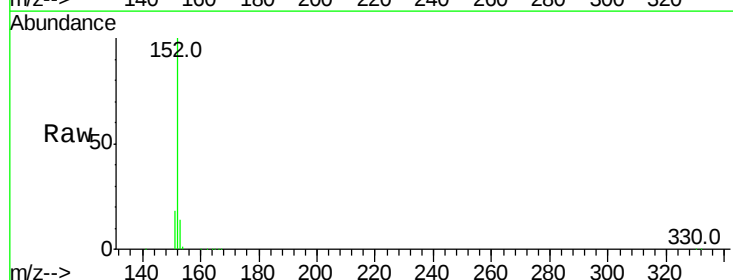
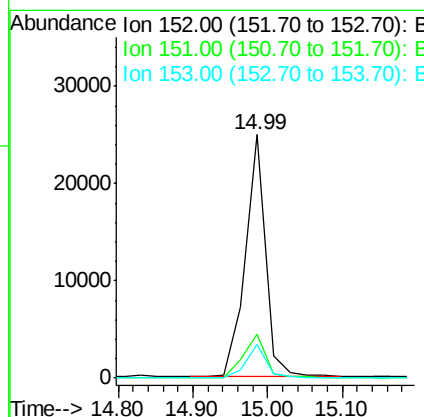
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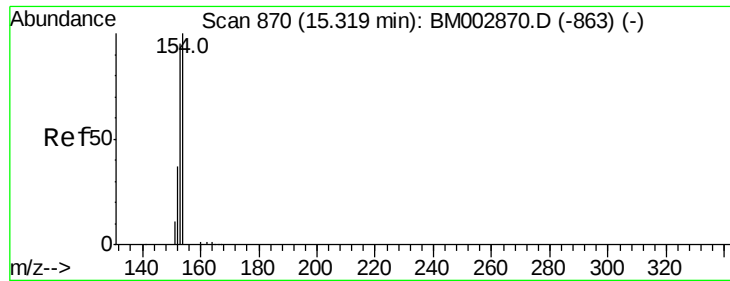
MMdadoda
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#16
Acenaphthylene
Concen: 0.27 ng
RT: 14.99 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	13.1	10.5	15.7





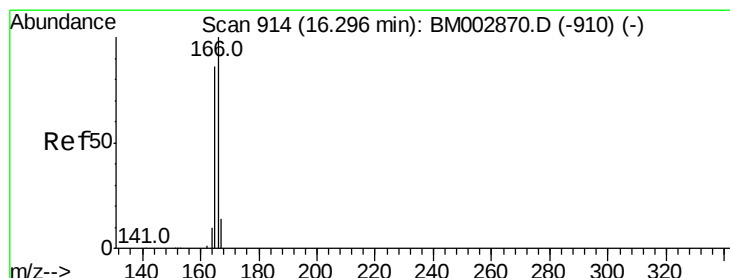
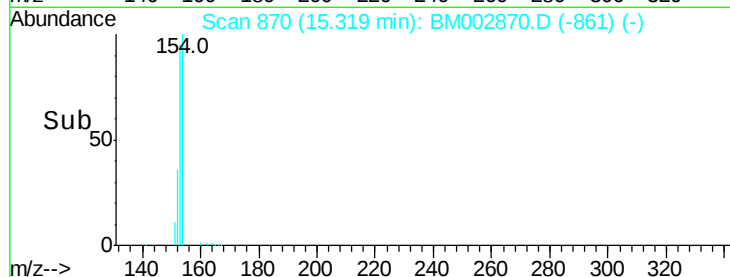
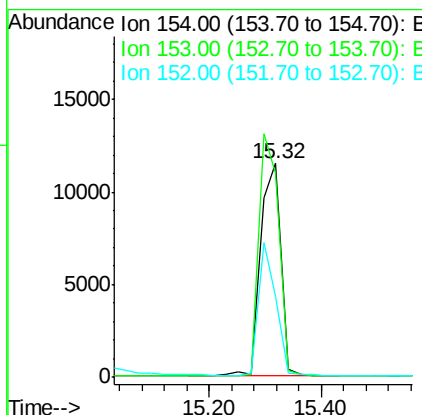
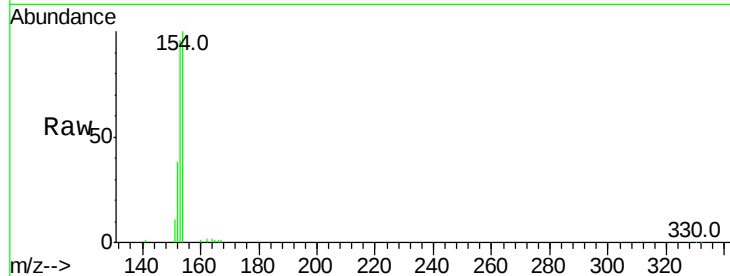
#17
Acenaphthene
Concen: 0.98 ng
RT: 15.32 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

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

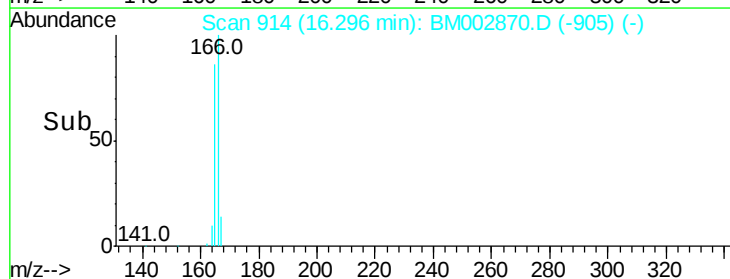
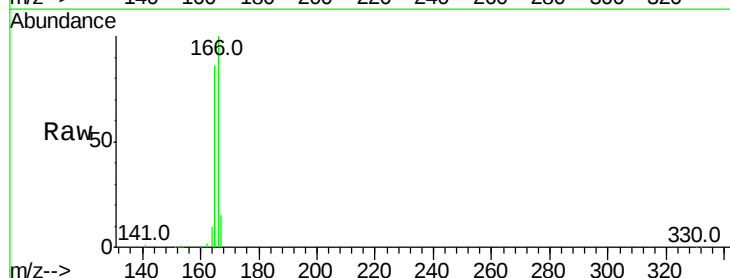
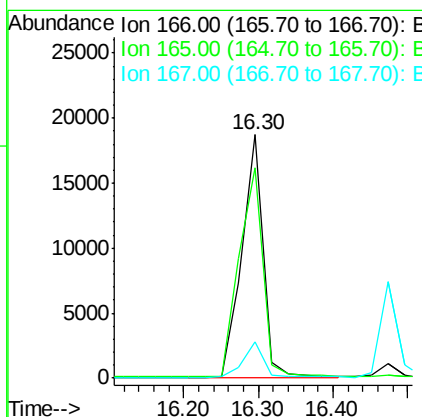
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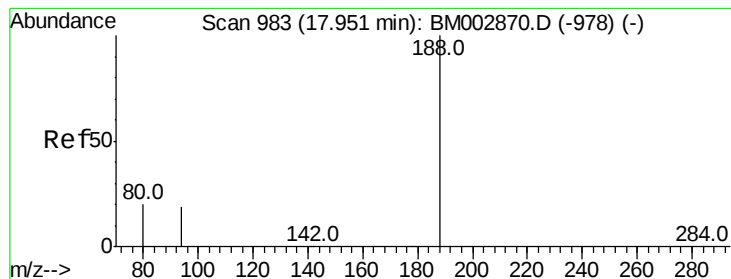
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#18
Fluorene
Concen: 0.99 ng
RT: 16.30 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.3	115.9
167	13.6	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: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

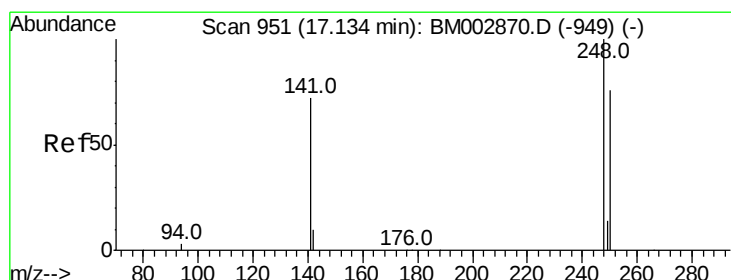
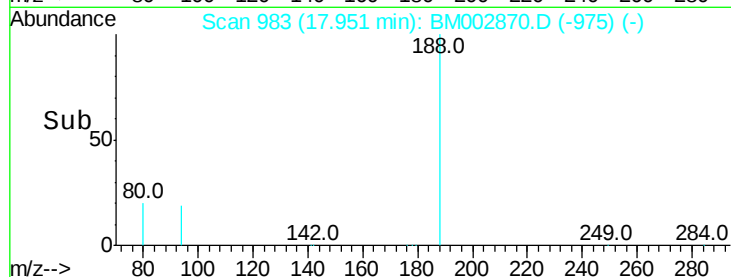
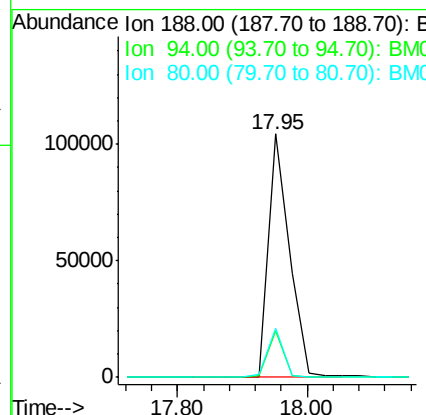
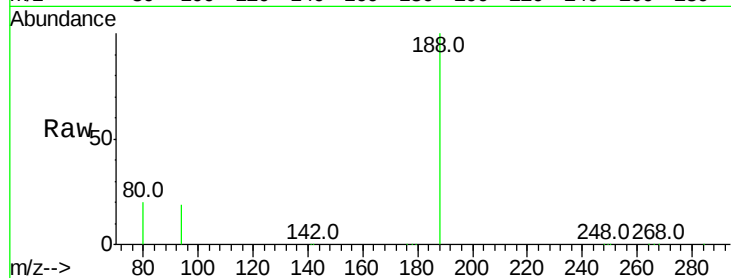
ClientSampleId :

SSTDICCC001

Tot Ion:	188	Resp:	233179
Ion Ratio	Lower	Upper	
188	100		
94	19.0	15.2	22.8
80	19.9	15.9	23.9

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#20

4-Bromophenyl-phenylether

Concen: 1.22 ng m

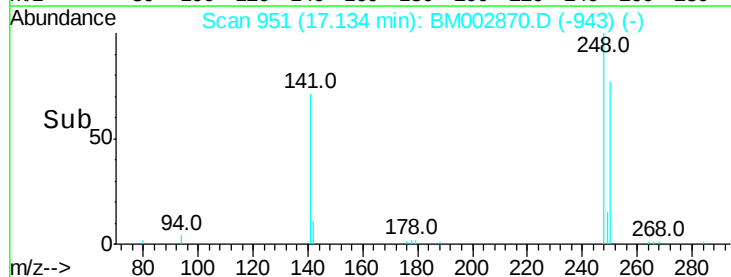
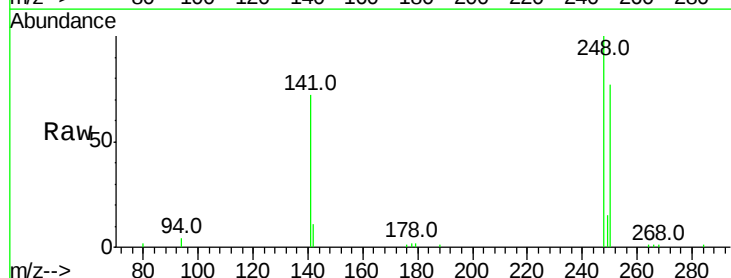
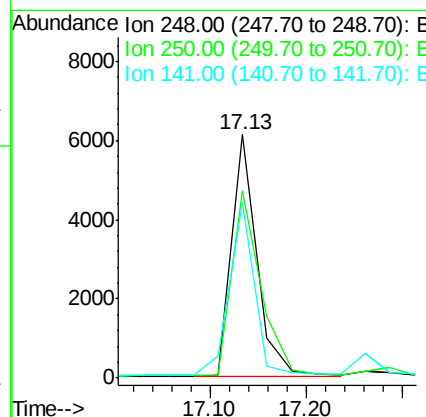
RT: 17.13 min Scan# 951

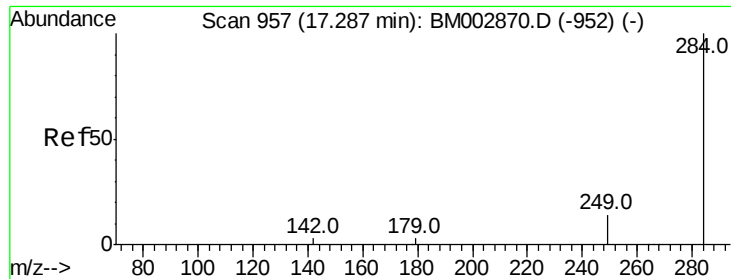
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	248	Resp:	11294
Ion Ratio	Lower	Upper	
248	100		
250	93.6	71.4	107.2
141	70.6	54.6	82.0





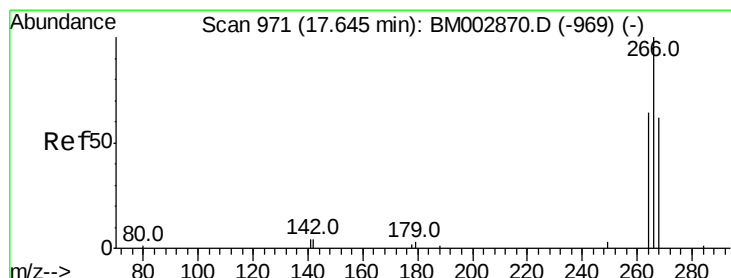
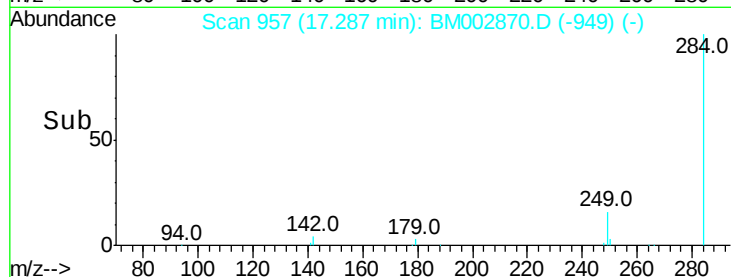
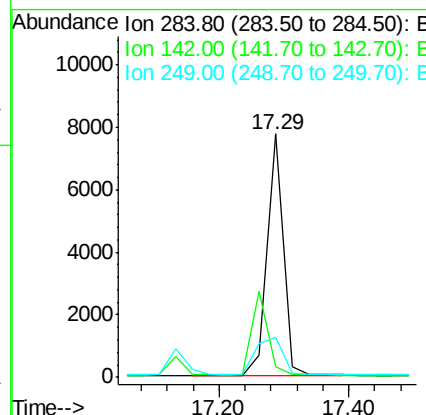
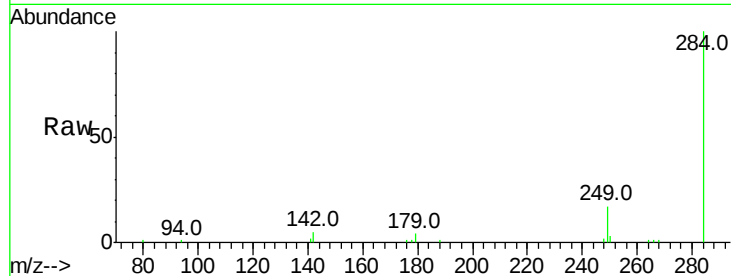
#21
Hexachlorobenzene
Concen: 0.32 ng
RT: 17.29 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	25.9	20.7	31.1

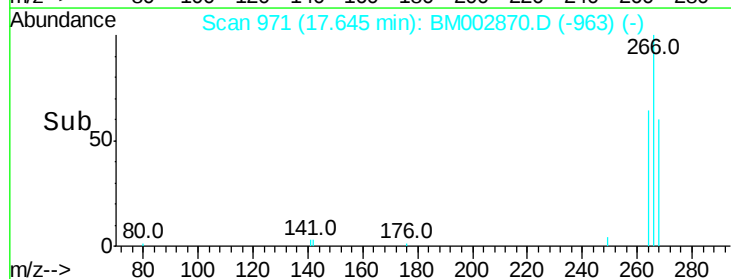
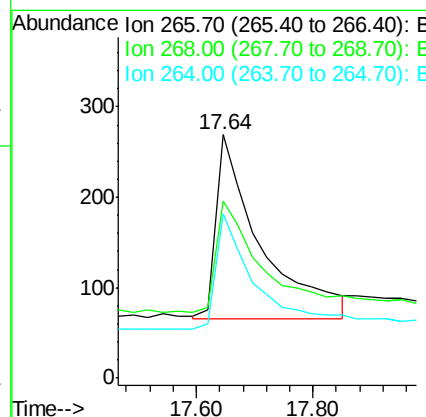
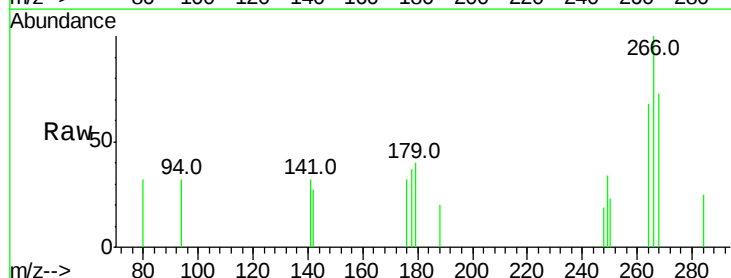
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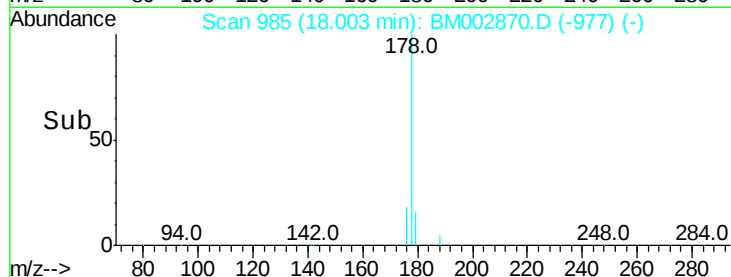
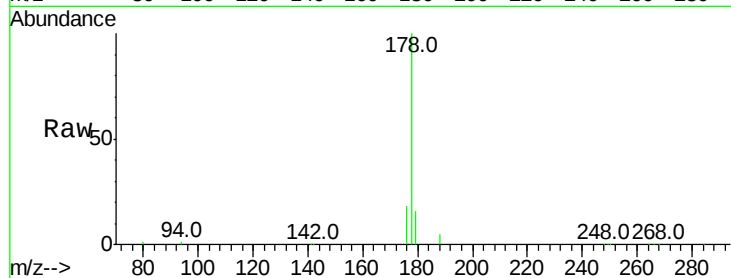
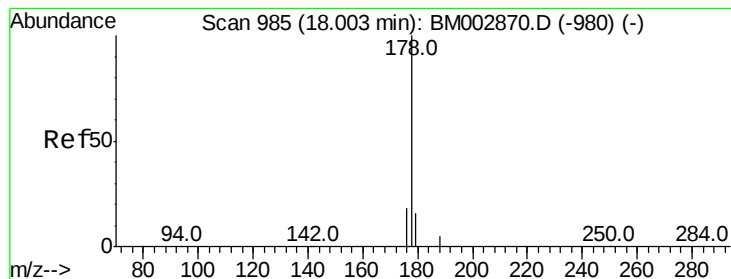
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#22
Pentachlorophenol
Concen: 0.35 ng m
RT: 17.64 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM002870.D
Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.9	58.3	87.5
264	67.7	54.2	81.2





#23

Phenanthrene

Concen: 1.10 ng

RT: 18.00 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tot Ion:178	Resp:	66693
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.6 21.8
179	15.6	12.5 18.7

Instrument :

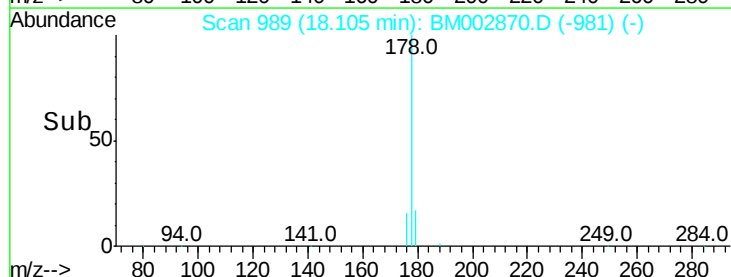
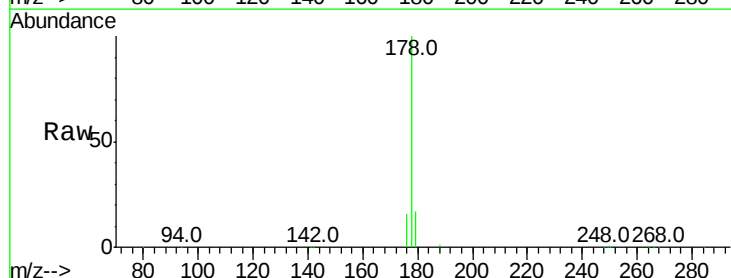
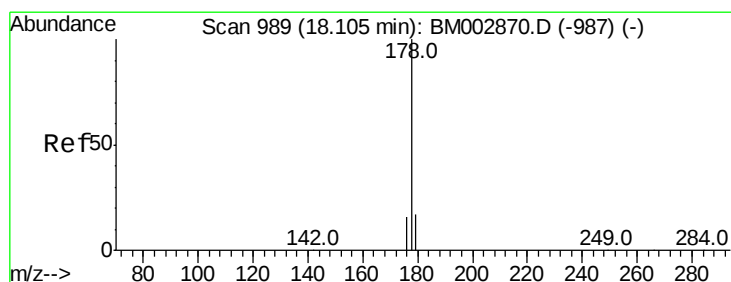
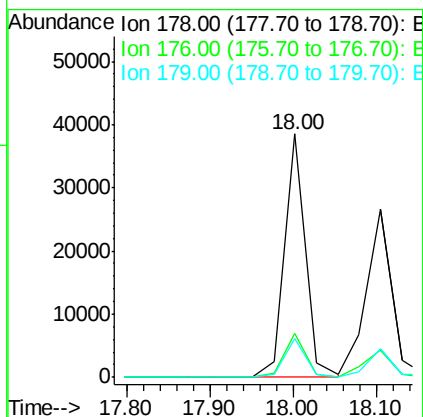
BNA_M

ClientSampleId :

SSTDICCC001

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#24

Anthracene

Concen: 1.03 ng

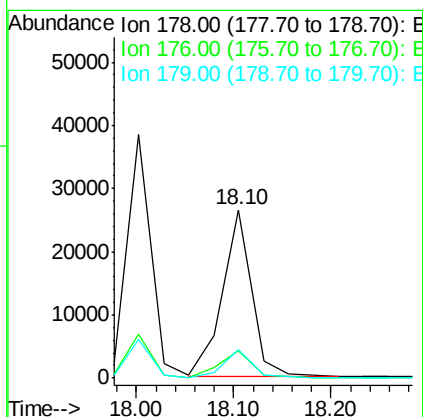
RT: 18.10 min Scan# 989

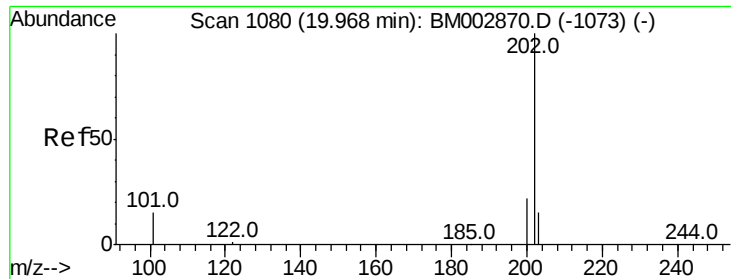
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:178	Resp:	55204
Ion Ratio	Lower	Upper
178	100	
176	17.5	13.9 20.9
179	15.6	12.6 18.8





#25

Fluoranthene

Concen: 0.99 ng

RT: 19.97 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

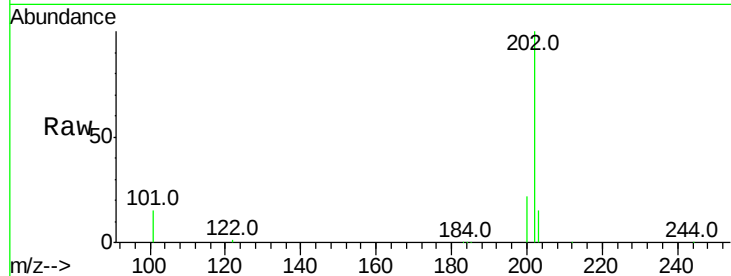
ClientSampleId :

SSTDICCC001

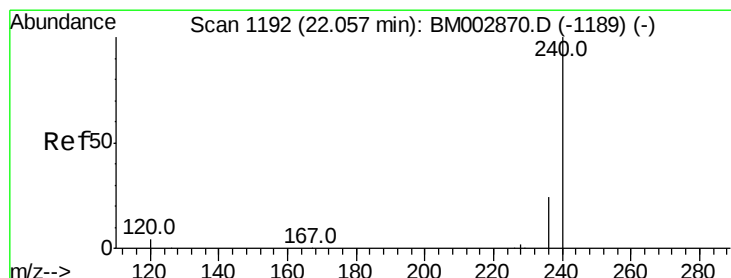
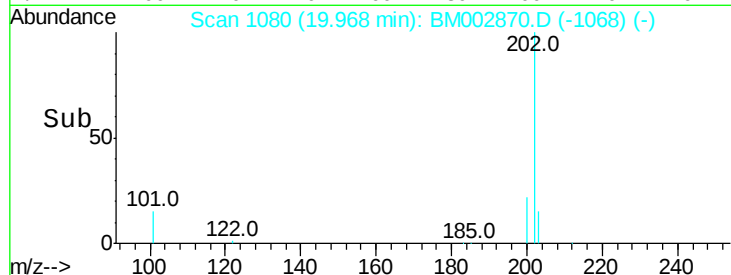
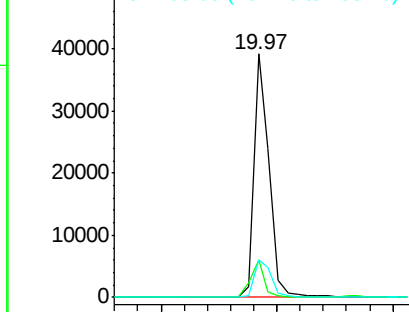
Tot Ion:	202	Resp:	70912
Ion Ratio	Lower	Upper	
202	100		
101	13.8	11.0	16.6
203	17.2	13.8	20.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

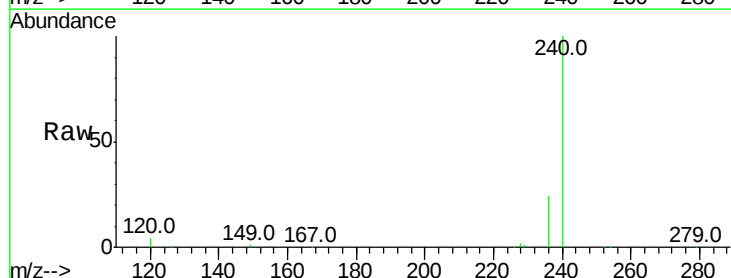
RT: 22.06 min Scan# 1192

Delta R.T. 0.00 min

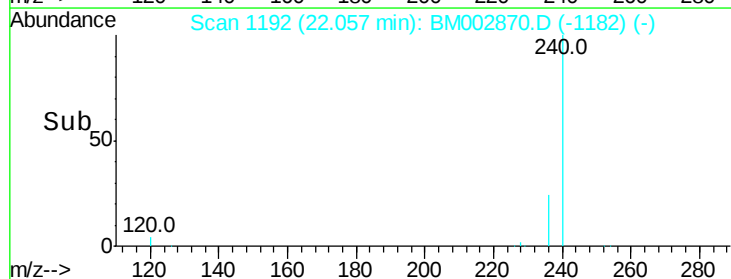
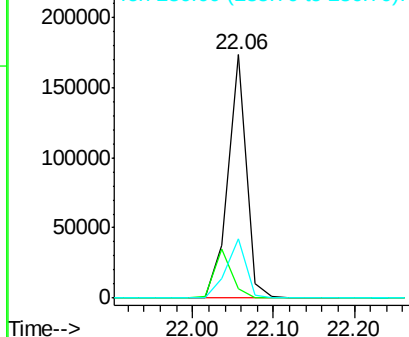
Lab File: BM002870.D

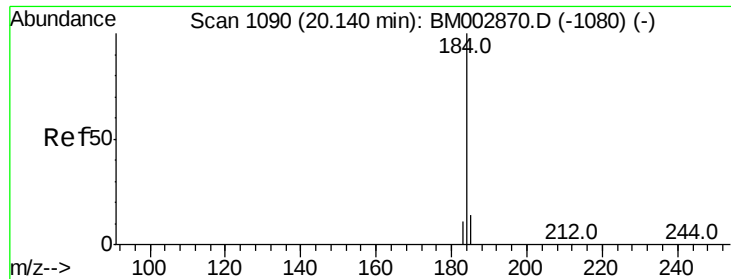
Acq: 08 Oct 2015 19:09

Tgt Ion:	240	Resp:	274293
Ion Ratio	Lower	Upper	
240	100		
120	4.1	3.3	4.9
236	24.4	19.5	29.3



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: 3.38 ng

RT: 20.14 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

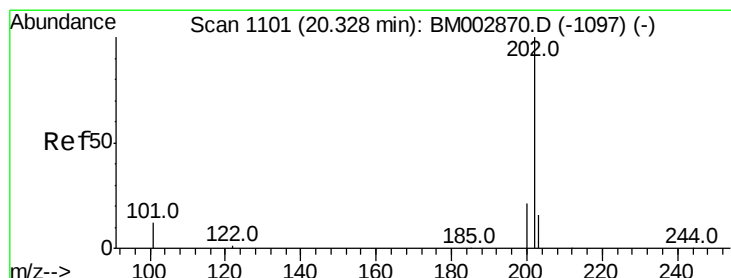
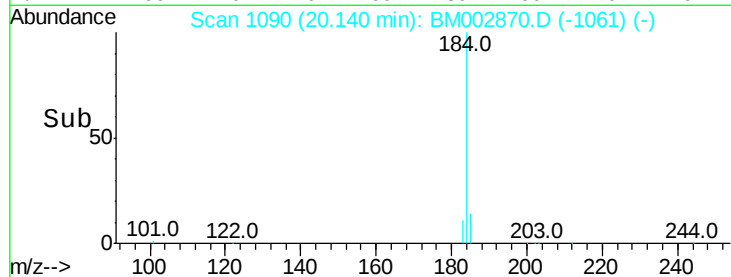
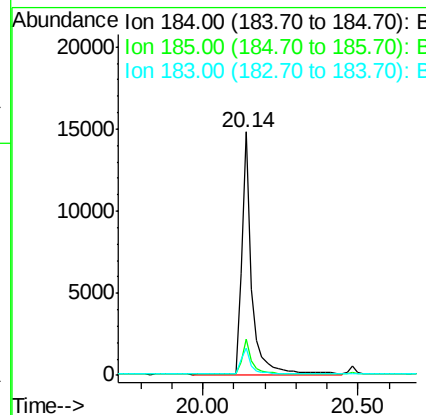
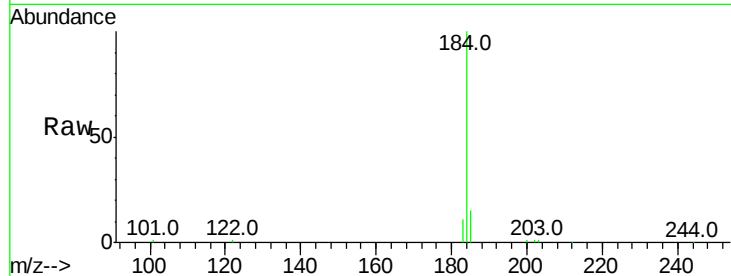
ClientSampleId :

SSTDICCC001

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Tot Ion:184	Resp:	33123
Ion Ratio	Lower	Upper
184	100	
185	15.0	12.0 18.0
183	11.1	8.9 13.3



#28

Pyrene

Concen: 1.05 ng

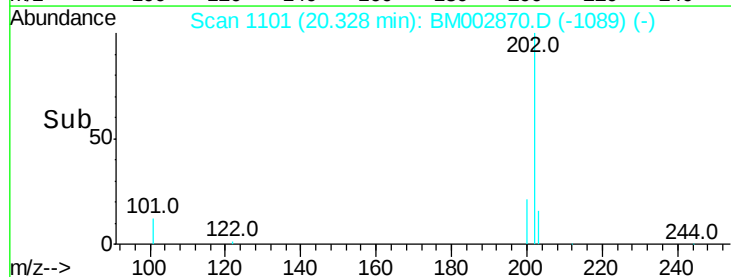
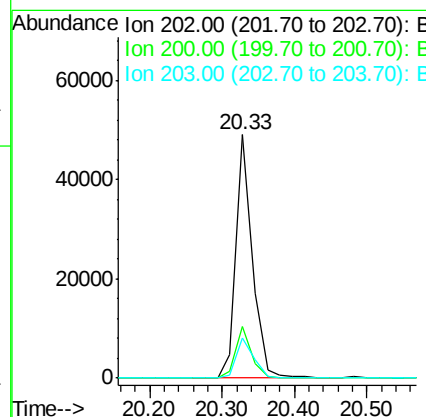
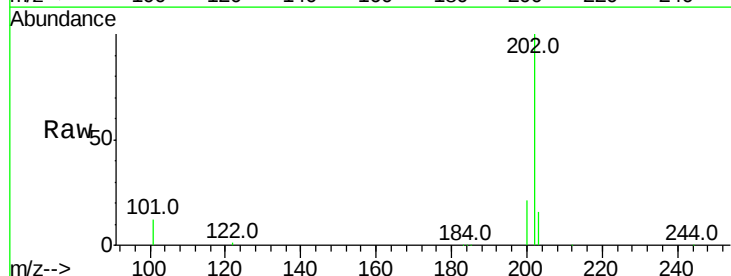
RT: 20.33 min Scan# 1101

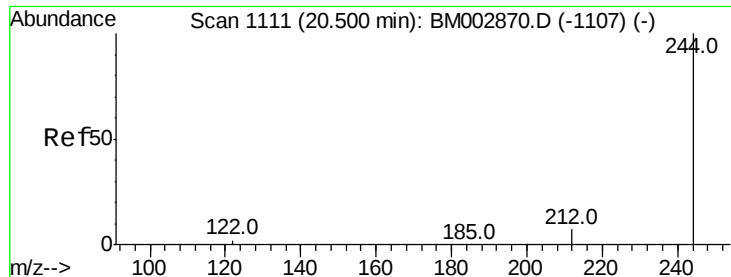
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:202	Resp:	75441
Ion Ratio	Lower	Upper
202	100	
200	20.3	16.2 24.4
203	17.3	13.8 20.8





#29

Terphenyl-d14

Concen: 1.01 ng

RT: 20.50 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

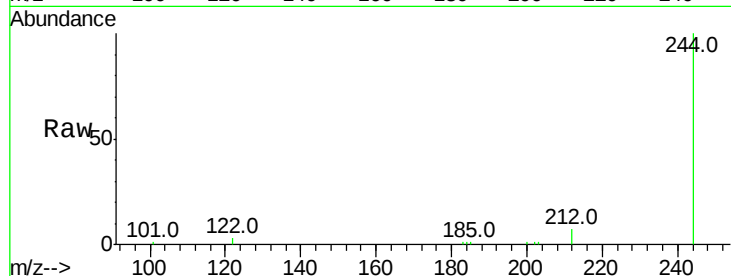
ClientSampleId :

SSTDICCC001

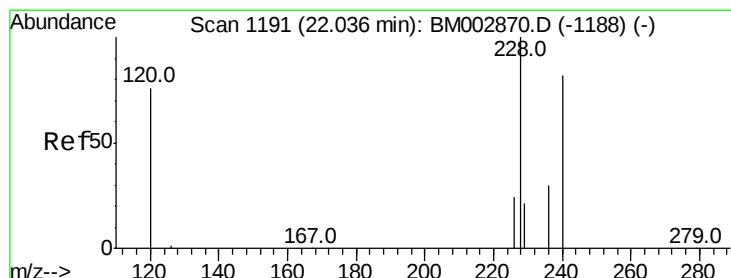
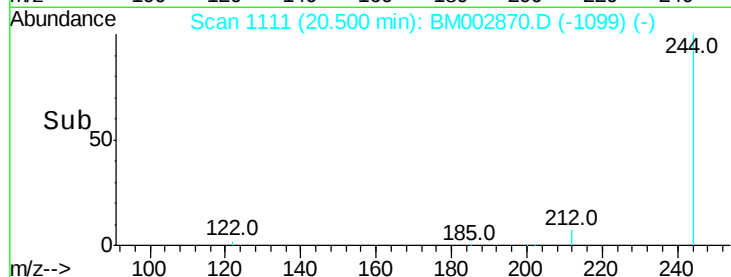
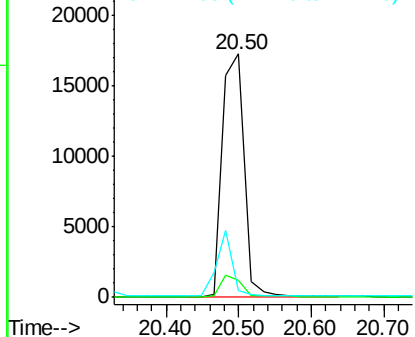
Tot Ion:	244	Resp:	35871
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.6	8.4
122	2.7	2.2	3.2

Manual Integrations
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.10 ng

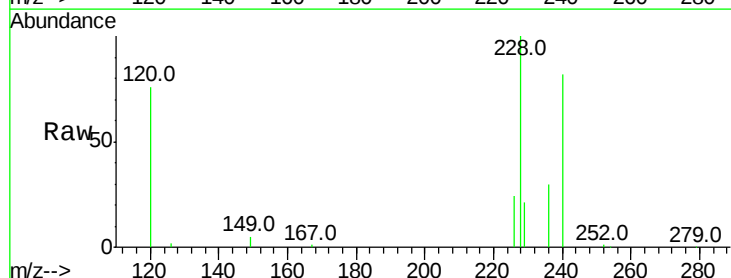
RT: 22.04 min Scan# 1191

Delta R.T. 0.00 min

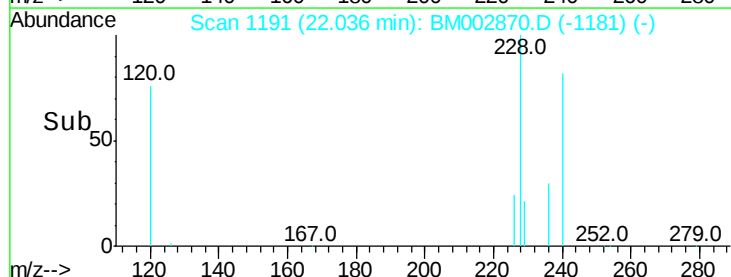
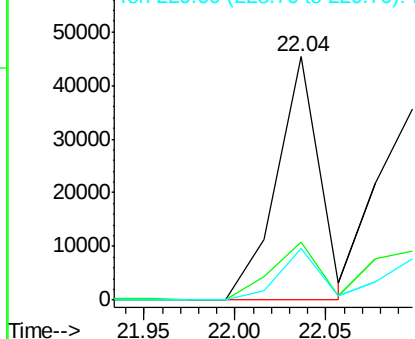
Lab File: BM002870.D

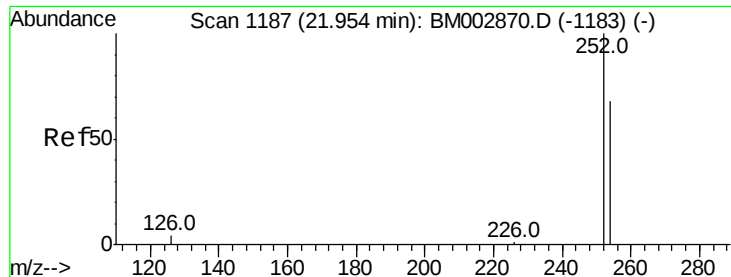
Acq: 08 Oct 2015 19:09

Tgt Ion:	228	Resp:	73315
Ion Ratio	Lower	Upper	
228	100		
226	23.8	19.0	28.6
229	21.0	16.8	25.2



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





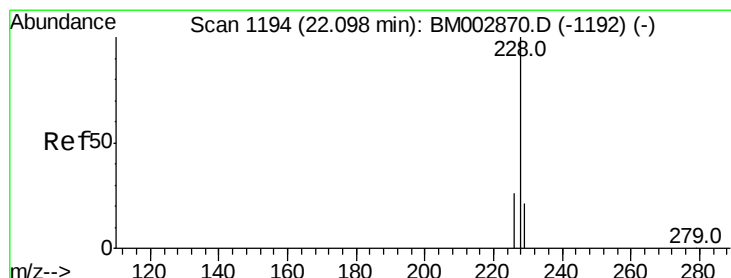
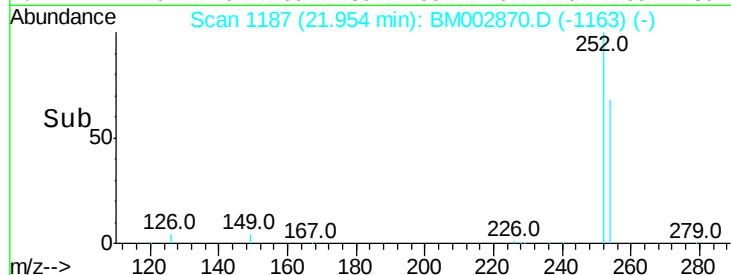
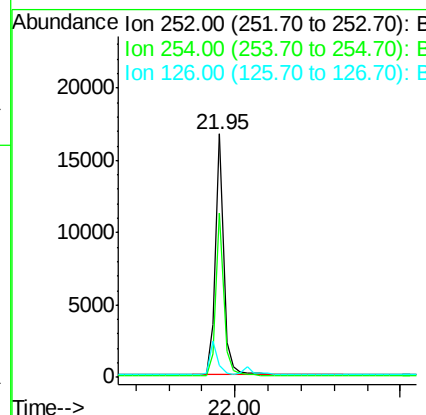
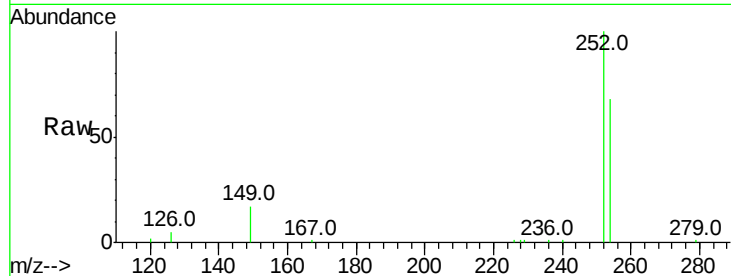
#31
 3,3'-Dichlorobenzidine
 Concen: 2.13 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM002870.D
 Acq: 08 Oct 2015 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.6	54.1	81.1
126	5.1	4.1	6.1

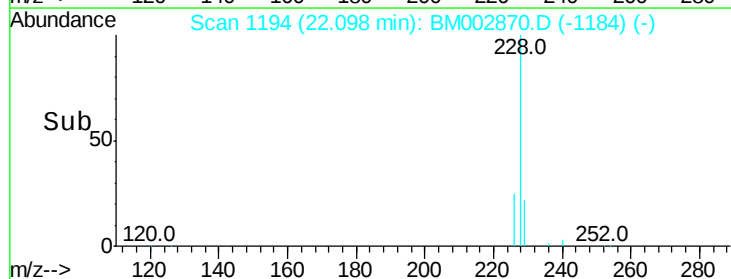
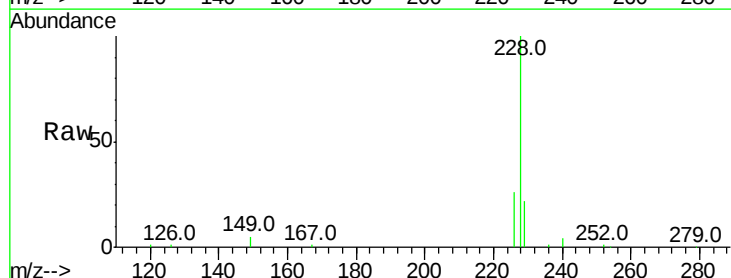
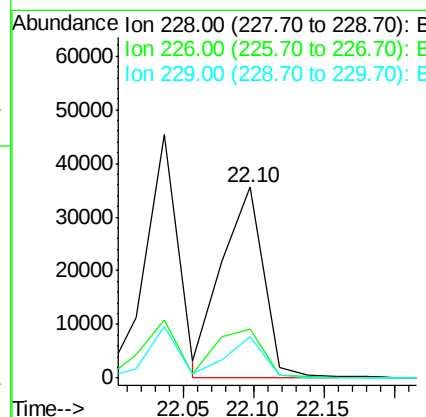
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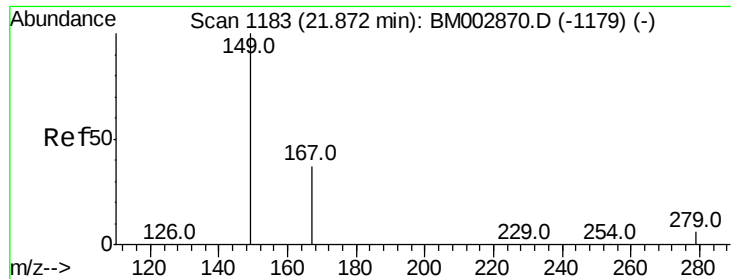
MMdadoda
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#32
 Chrysene
 Concen: 0.88 ng m
 RT: 22.10 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM002870.D
 Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	20.6	30.8
229	21.8	17.4	26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 1.84 ng

RT: 21.87 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM002870.D

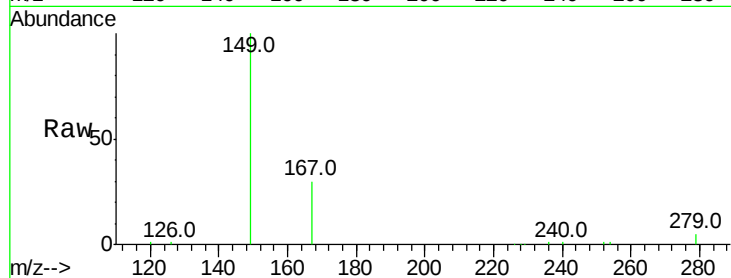
Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

ClientSampleId :

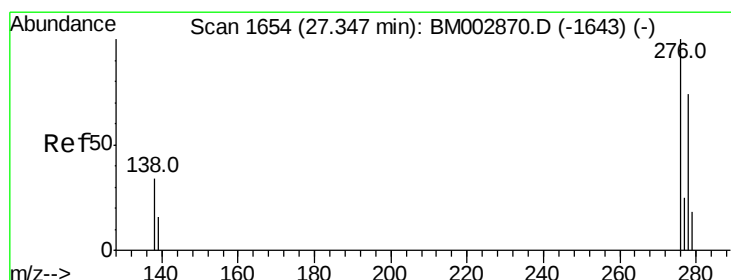
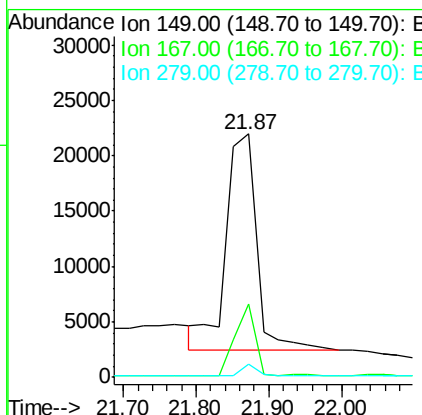
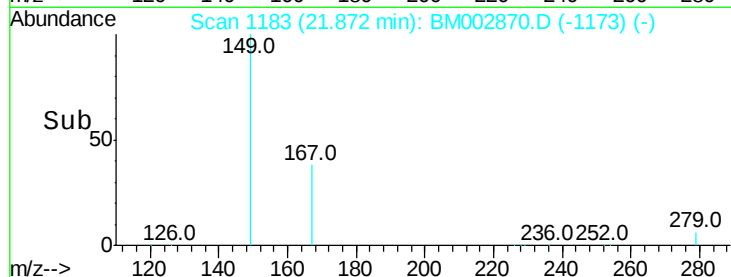
SSTDICCC001



Tot Ion:	149	Resp:	56653
Ion Ratio	Lower	Upper	
149	100		
167	21.5	17.2	25.8
279	2.8	2.2	3.4

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#34

Indeno(1,2,3-cd)pyrene

Concen: 1.23 ng

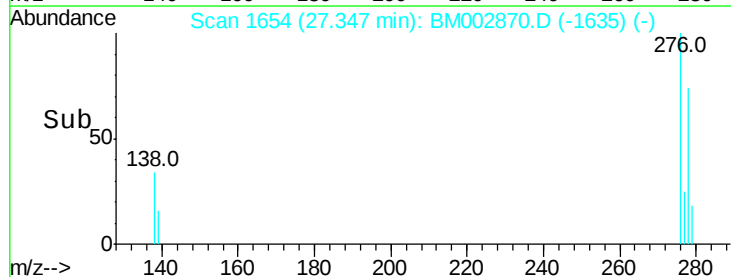
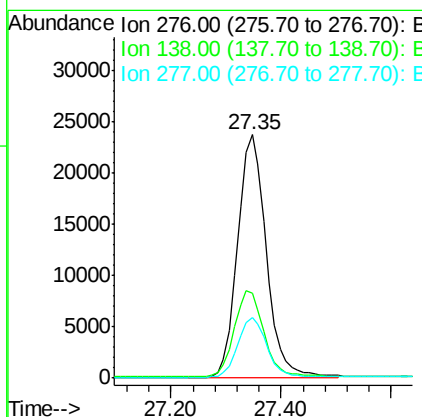
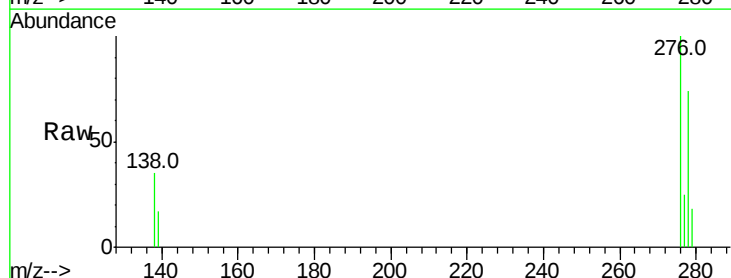
RT: 27.35 min Scan# 1654

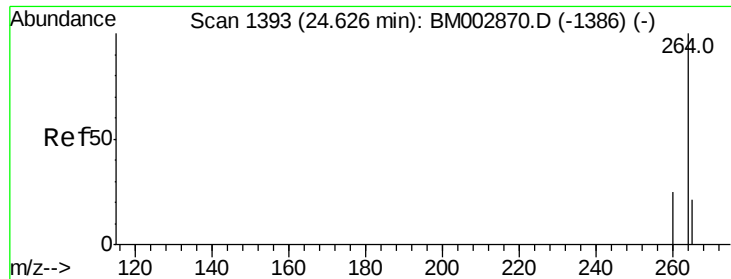
Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	276	Resp:	85923
Ion Ratio	Lower	Upper	
276	100		
138	36.3	29.0	43.6
277	24.8	19.8	29.8





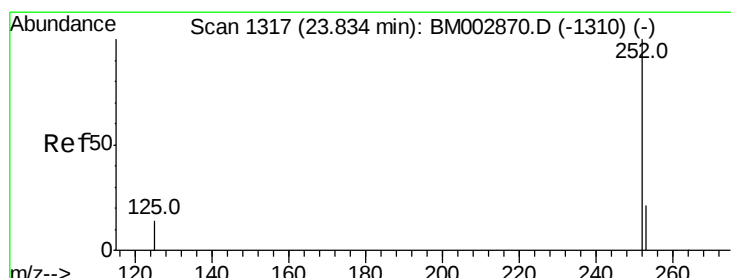
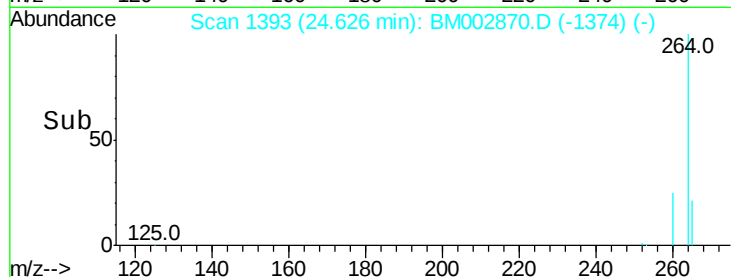
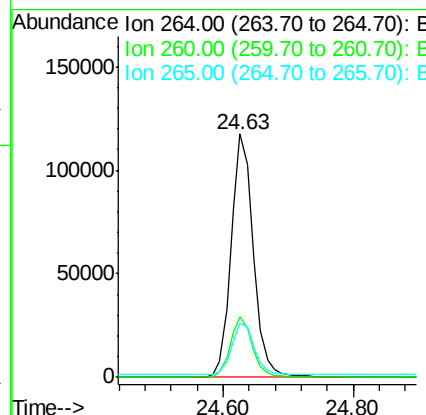
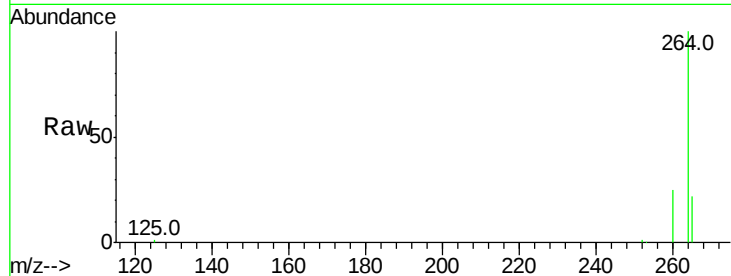
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BM002870.D
 Acq: 08 Oct 2015 19:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC001

Tot Ion	Ratio	Resp	Lower	Upper
264	100	275805		
260	25.1		20.1	30.1
265	22.0		17.6	26.4

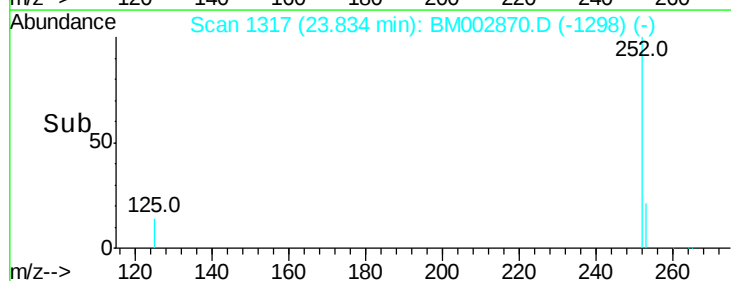
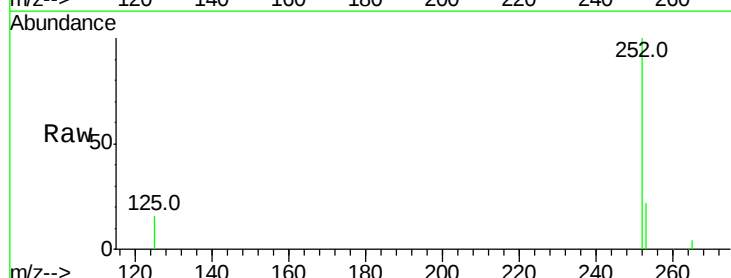
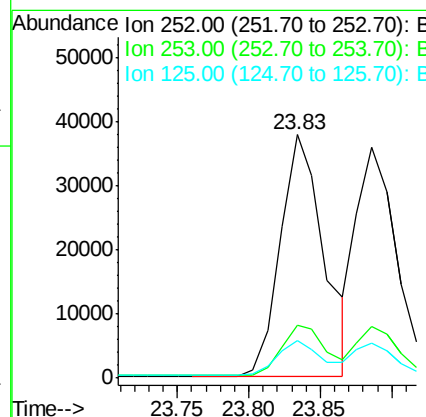
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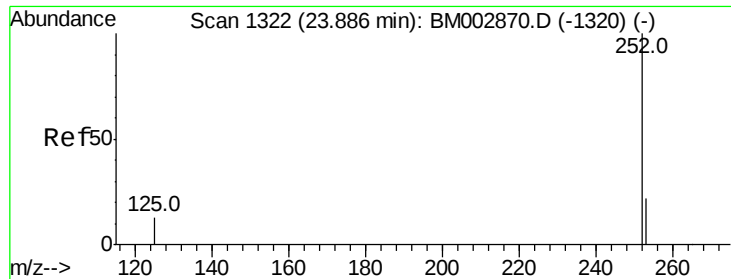
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#36
 Benzo(b)fluoranthene
 Concen: 1.26 ng
 RT: 23.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BM002870.D
 Acq: 08 Oct 2015 19:09

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	80345		
253	21.9		17.5	26.3
125	15.5		12.4	18.6





#37

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 23.89 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

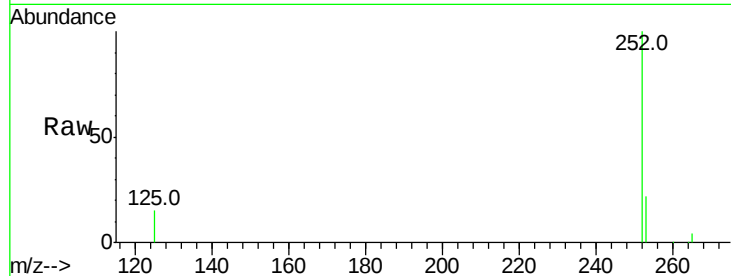
ClientSampleId :

SSTDICCC001

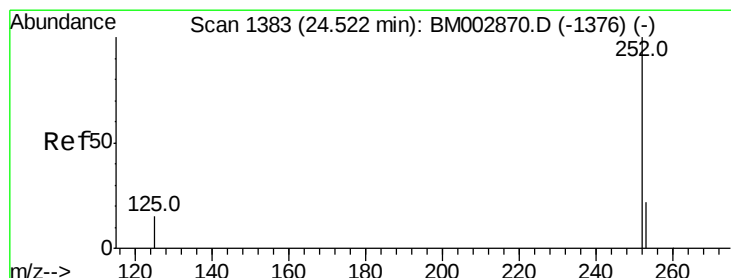
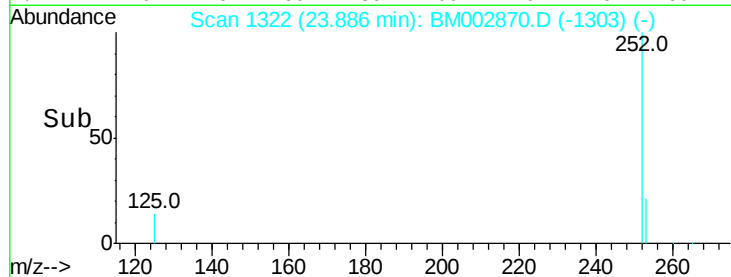
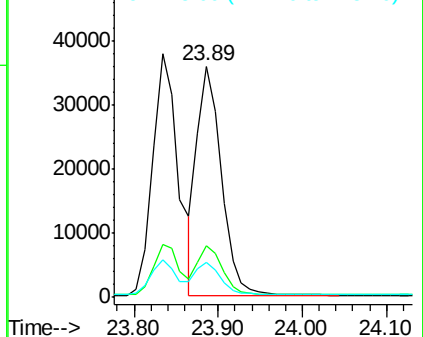
Tot Ion:	252	Resp:	71254
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.9	26.9
125	15.4	12.3	18.5

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 1.19 ng

RT: 24.52 min Scan# 1383

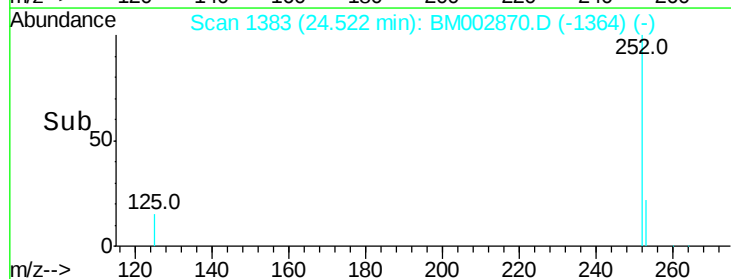
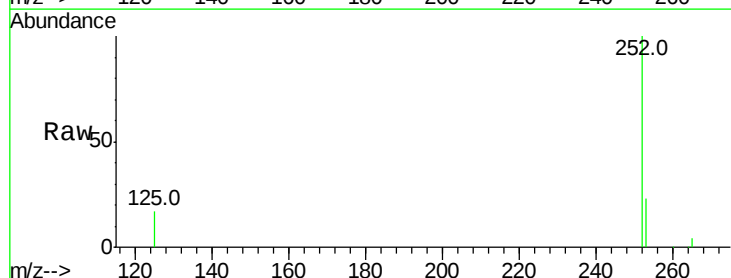
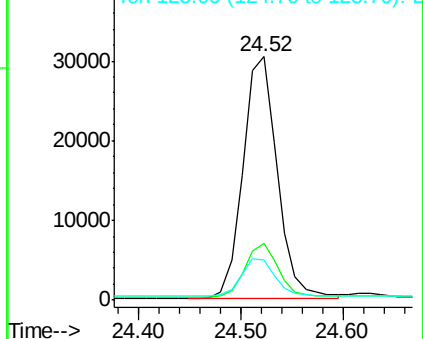
Delta R.T. 0.00 min

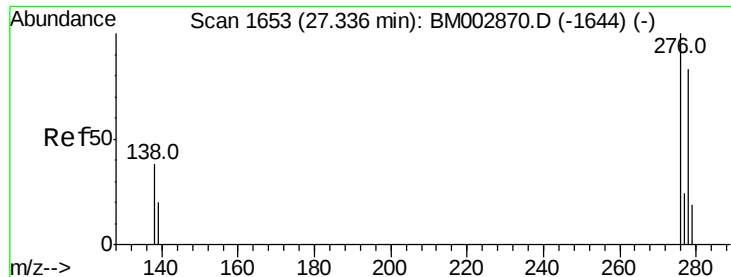
Lab File: BM002870.D

Acq: 08 Oct 2015 19:09

Tgt Ion:	252	Resp:	70509
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	16.6	13.3	19.9

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 1.18 ng

RT: 27.34 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BM002870.D

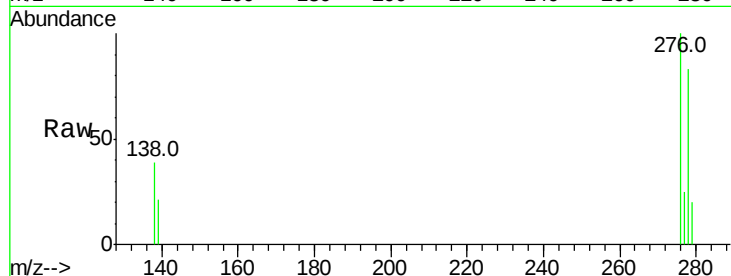
Acq: 08 Oct 2015 19:09

Instrument :

BNA_M

ClientSampleId :

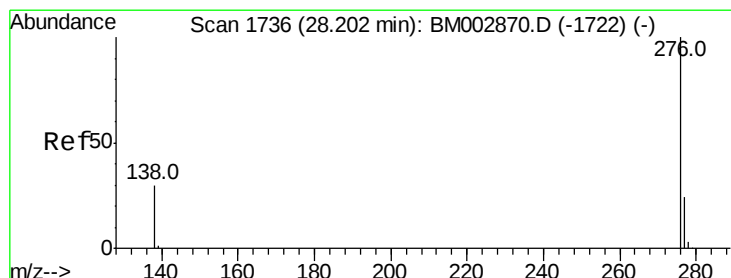
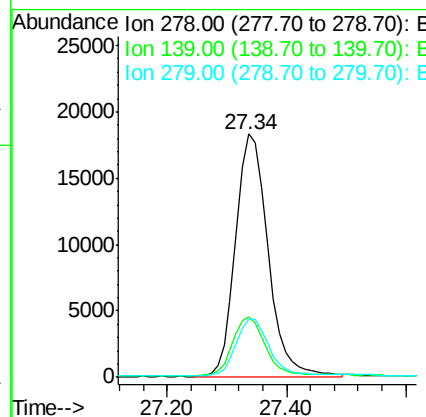
SSTDICCC001



Tot Ion:	278	Resp:	68651
Ion Ratio	Lower	Upper	
278	100		
139	24.7	19.8	29.6
279	23.9	19.1	28.7

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#40

Benzo(g,h,i)perylene

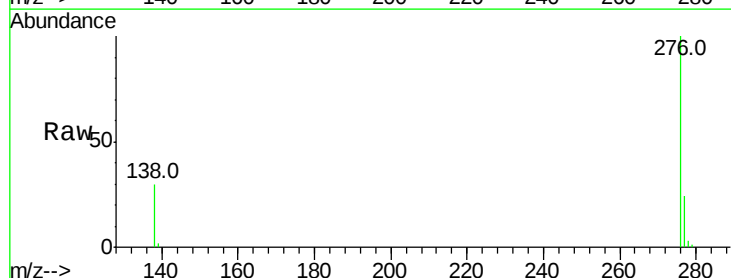
Concen: 1.13 ng

RT: 28.20 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BM002870.D

Acq: 08 Oct 2015 19:09



Tgt Ion:	276	Resp:	71151
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.0
138	30.5	24.4	36.6

