

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
 Data File : BM002915.D
 Acq On : 15 Oct 2015 15:26
 Operator : UM/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM101515

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 06:51:15 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 16:21:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	72120	5.00	ng	0.00
7) Naphthalene-d8	11.51	136	300595	5.00	ng	0.00
13) Acenaphthene-d10	15.23	164	161290	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	418383	5.00	ng	0.00
26) Chrysene-d12	22.05	240	364118	5.00	ng	0.01
35) Perylene-d12	24.61	264	351417	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	6.15	112	12777	0.95	ng	-0.02
5) Phenol-d6	7.79	99	17185	1.00	ng	-0.02
8) Nitrobenzene-d5	9.87	82	13901	0.97	ng	-0.02
14) 2,4,6-Tribromophenol	16.71	330	4979	0.92	ng	0.00
15) 2-Fluorobiphenyl	13.88	172	51393	1.00	ng	0.00
29) Terphenyl-d14	20.48	244	54121	0.99	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.77	88	6309	0.96	ng	99
3) n-Nitrosodimethylamine	4.17	42	5229	1.02	ng	98
6) bis(2-Chloroethyl)ether	8.04	93	16477	1.00	ng	99
9) Nitrobenzene	9.91	77	14622	0.96	ng	99
10) Naphthalene	11.56	128	64625	0.97	ng	99
11) Hexachlorobutadiene	11.80	225	10343	0.96	ng	99
12) 2-Methylnaphthalene	13.12	142	44545	0.99	ng	100
16) Acenaphthylene	14.96	152	69435	0.98	ng	99
17) Acenaphthene	15.29	154	46790	0.97	ng	# 100
18) Fluorene	16.27	166	57211	0.99	ng	97
20) 4-Bromophenyl-phenylether	17.13	248	18714	1.08	ng	90
21) Hexachlorobenzene	17.28	284	17759	1.09	ng	# 49
22) Pentachlorophenol	17.64	266	1483m	0.98	ng	
23) Phenanthrene	18.00	178	91142	0.93	ng	100
24) Anthracene	18.07	178	78930m	0.85	ng	
25) Fluoranthene	19.96	202	105083	0.97	ng	100
27) Benzidine	20.12	184	43491	0.94	ng	96
28) Pyrene	20.32	202	106850	1.00	ng	100
30) Benzo(a)anthracene	22.03	228	96249	0.91	ng	97
31) 3,3'-Dichlorobenzidine	21.95	252	33341	0.94	ng	# 92
32) Chrysene	22.07	228	97837m	0.99	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	50982	0.89	ng	# 90
34) Indeno(1,2,3-cd)pyrene	27.32	276	102335	1.01	ng	100
36) Benzo(b)fluoranthene	23.82	252	101962	1.01	ng	99
37) Benzo(k)fluoranthene	23.87	252	92255	0.93	ng	99
38) Benzo(a)pyrene	24.49	252	84862	0.95	ng	98
39) Dibenzo(a,h)anthracene	27.31	278	81997	0.96	ng	99
40) Benzo(g,h,i)perylene	28.16	276	87296	0.98	ng	99

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

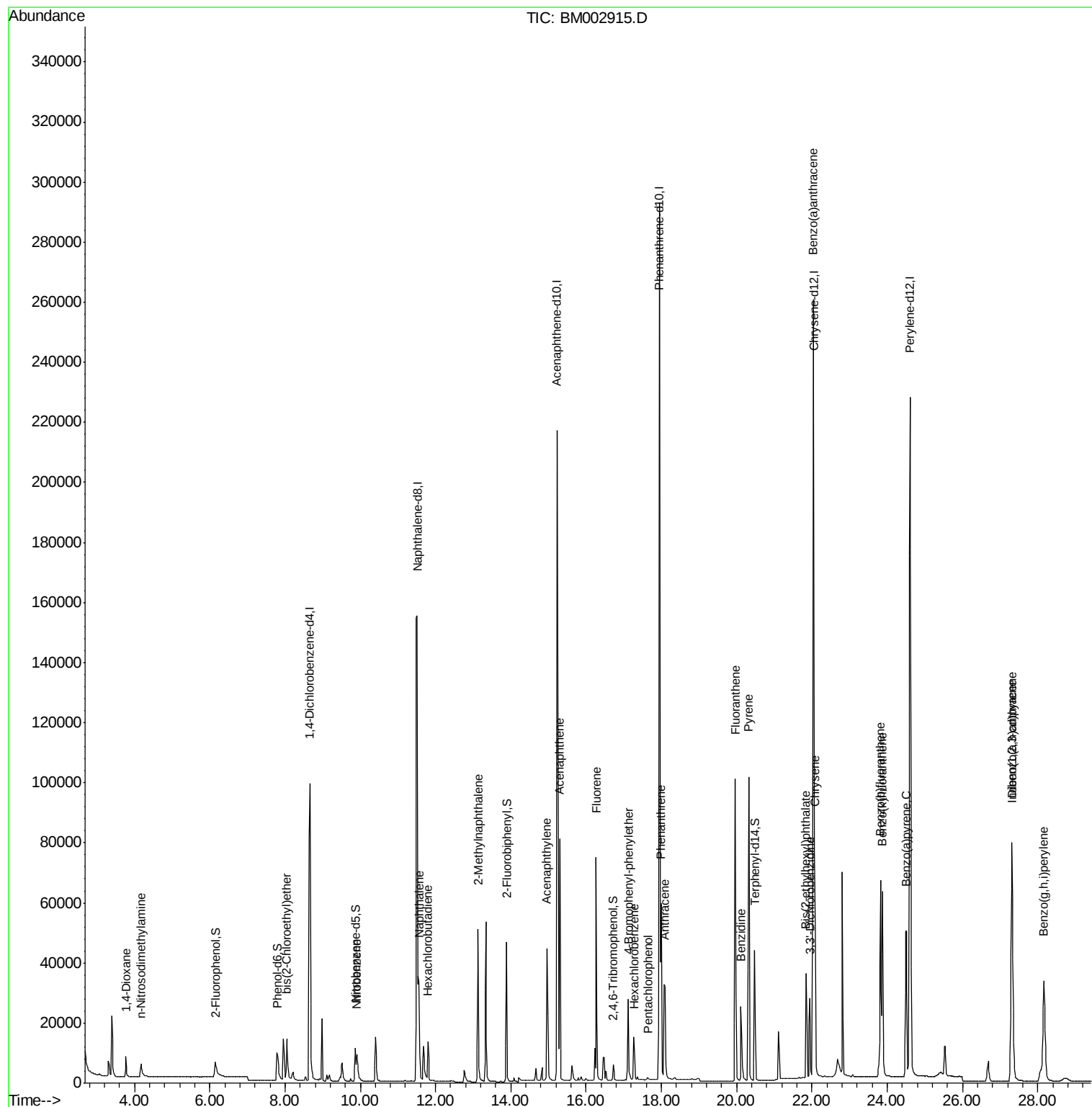
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101515\
Data File : BM002915.D
Acq On : 15 Oct 2015 15:26
Operator : UM/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 11 Sample Multiplier: 1

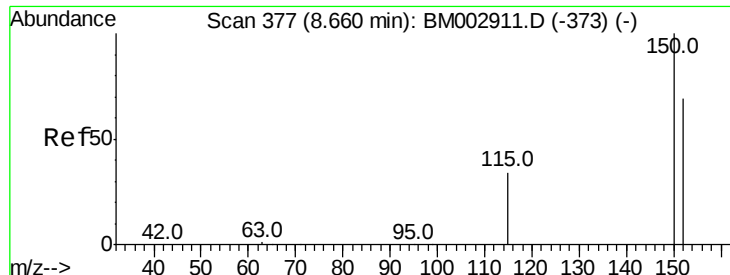
Instrument :
BNA_M
ClientSampleId :
ICVBM101515

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Quant Time: Oct 16 06:51:15 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 16:21:18 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: BM002915.D

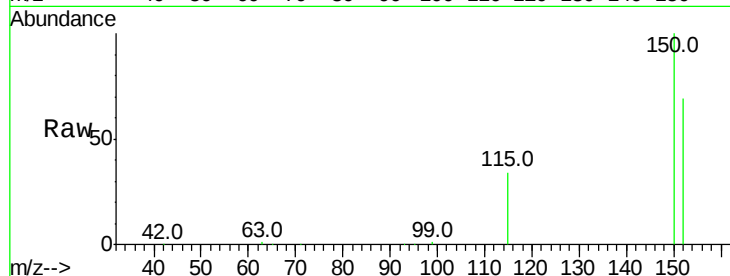
Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

ClientSampleId :

ICVBM101515



Tot Ion:152 Resp: 72120

Ion Ratio Lower Upper

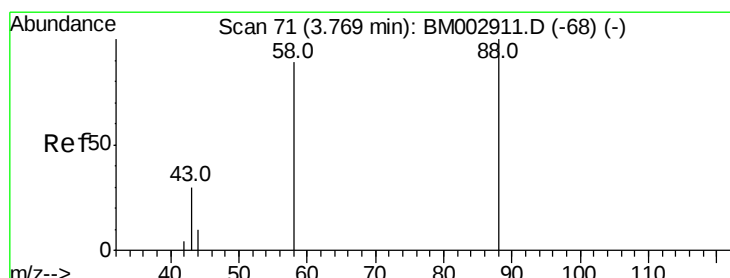
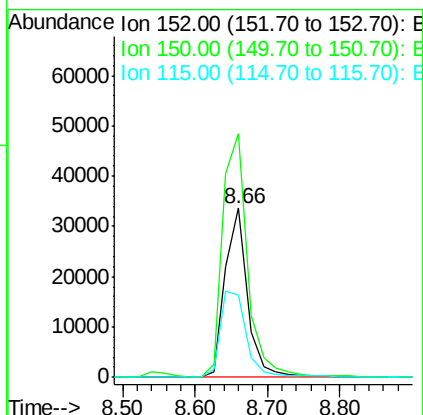
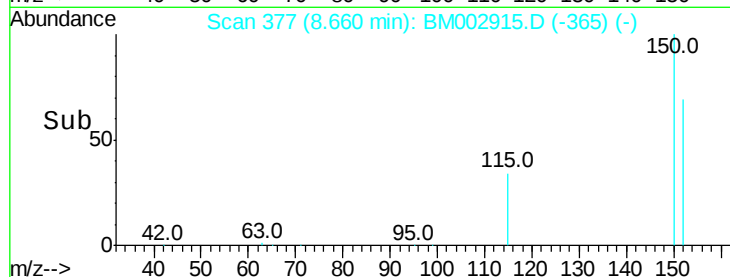
152 100

150 144.0 113.0 169.6

115 48.9 37.9 56.9

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#2

1,4-Dioxane

Concen: 0.96 ng

RT: 3.77 min Scan# 71

Delta R.T. 0.00 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

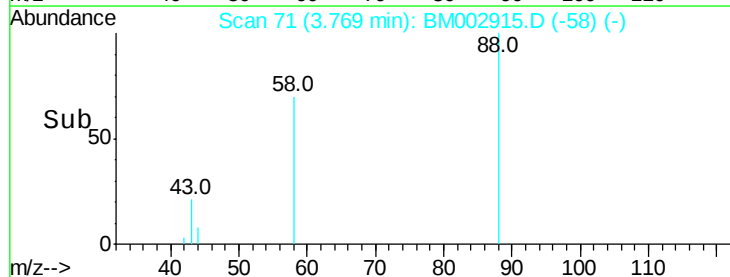
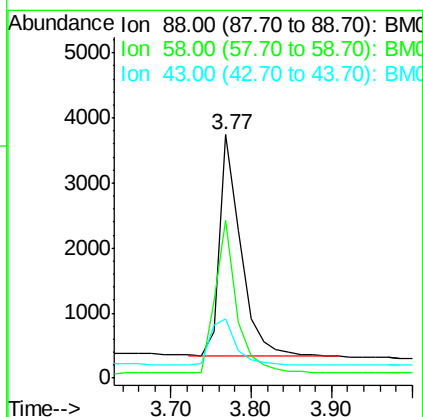
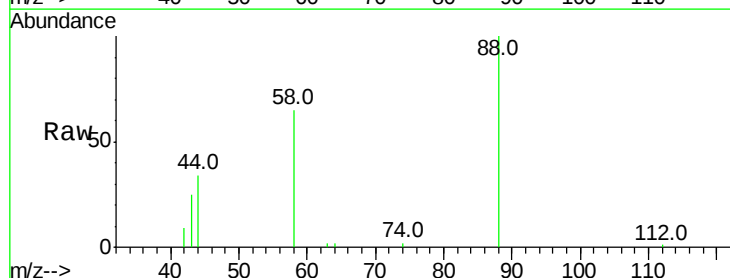
Tgt Ion: 88 Resp: 6309

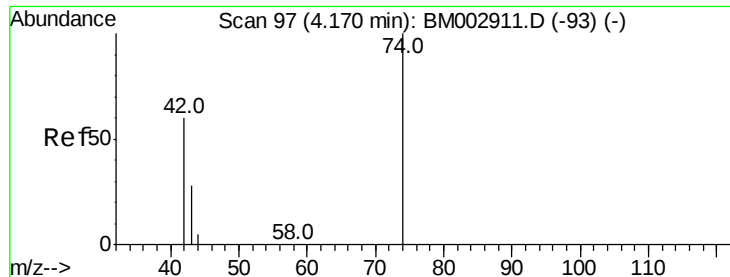
Ion Ratio Lower Upper

88 100

58 70.4 56.7 85.1

43 25.7 22.0 33.0





#3

n-Nitrosodimethylamine

Concen: 1.02 ng

RT: 4.17 min Scan# 97

Delta R.T. -0.02 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

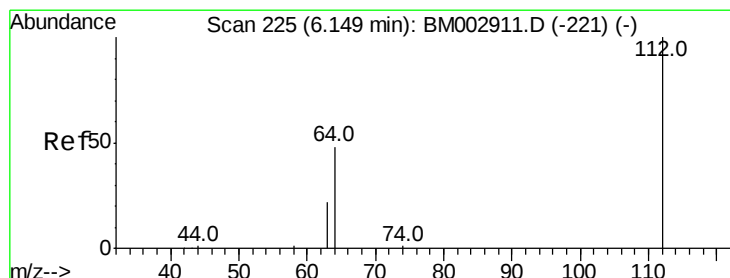
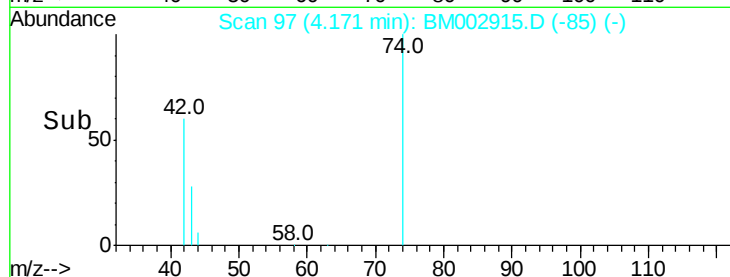
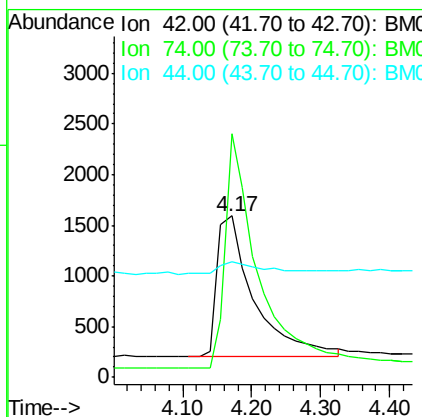
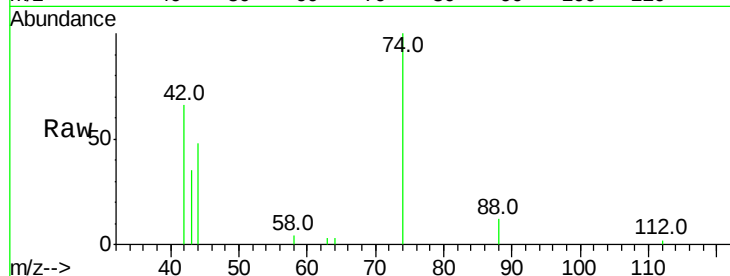
ClientSampleId :

ICVBM101515

Tot Ion:	42	Resp:	5229
Ion	Ratio	Lower	Upper
42	100		
74	147.2	119.7	179.5
44	9.9	9.8	14.6

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#4

2-Fluorophenol

Concen: 0.95 ng

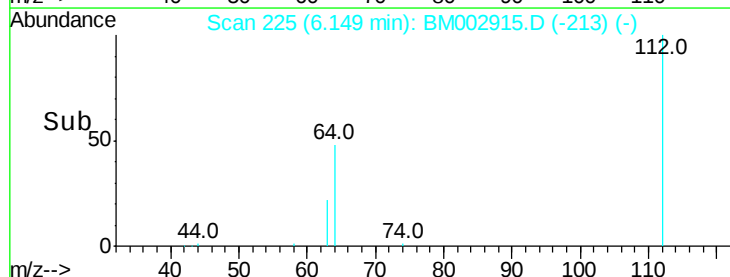
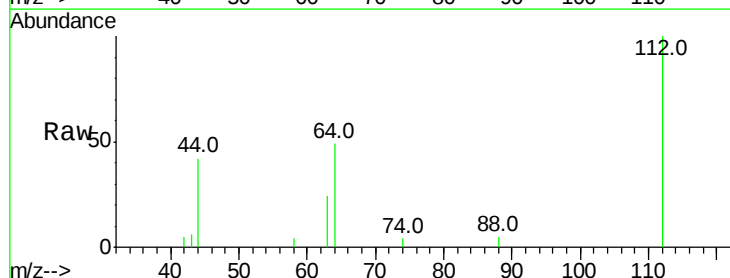
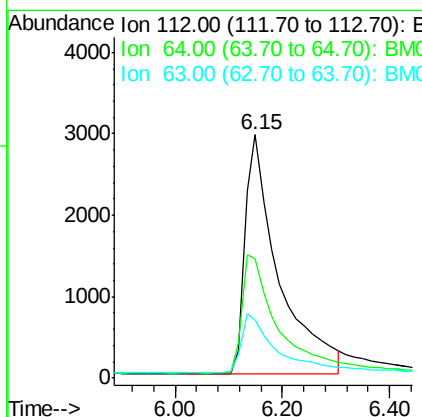
RT: 6.15 min Scan# 225

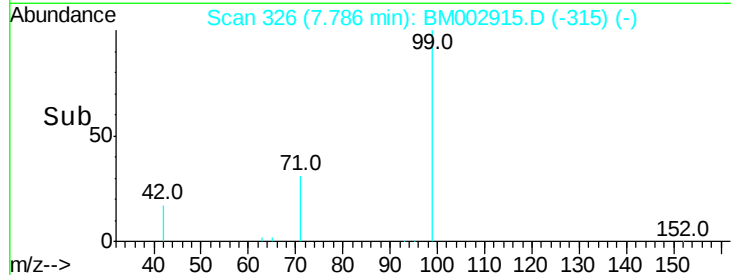
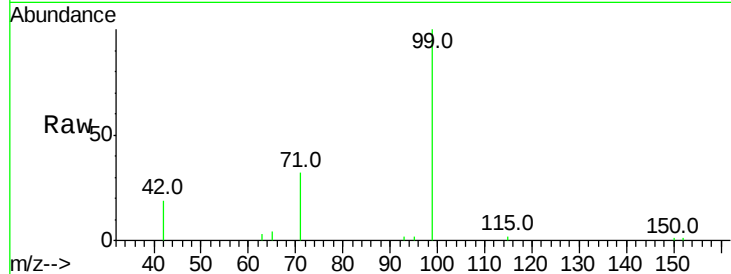
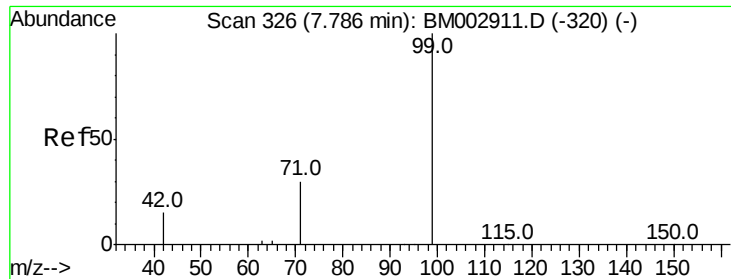
Delta R.T. -0.02 min

Lab File: BM002915.D

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Tgt Ion:	112	Resp:	12777
Ion	Ratio	Lower	Upper
112	100		
64	52.0	42.0	63.0
63	24.9	20.0	30.0





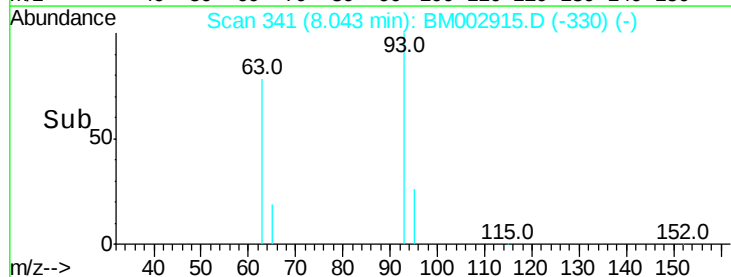
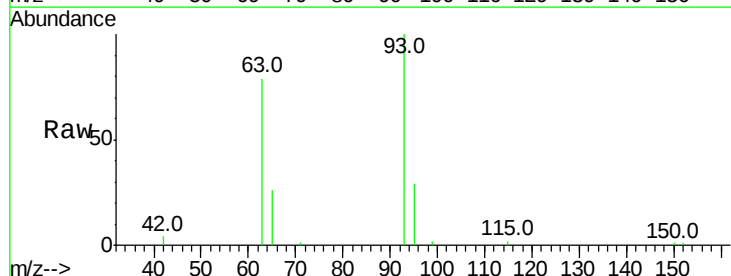
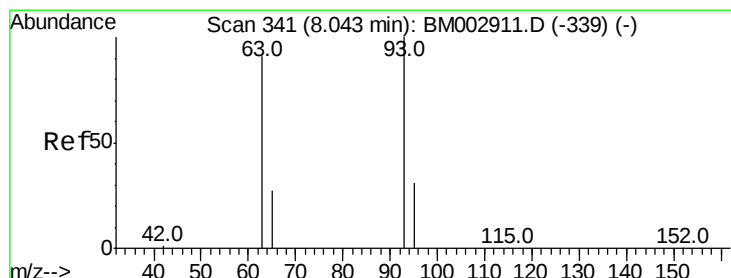
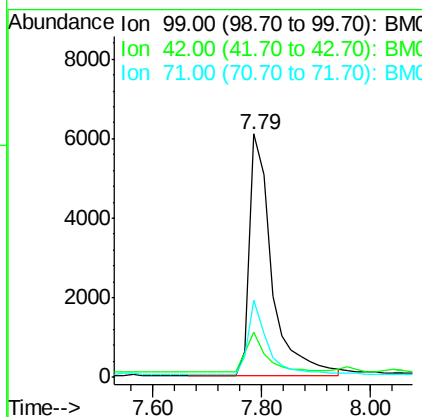
#5
Phenol-d6
Concen: 1.00 ng
RT: 7.79 min Scan# 326
Delta R.T. -0.02 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tot Ion	99	Resp	17185
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.4	18.6
71	27.0	21.4	32.0

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ICVBM101515

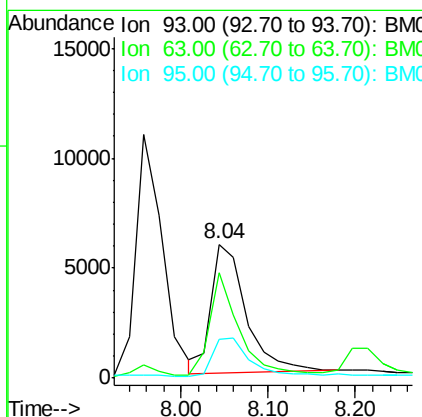
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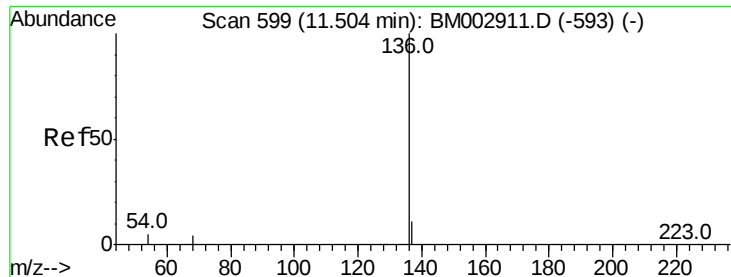
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#6
bis(2-Chloroethyl)ether
Concen: 1.00 ng
RT: 8.04 min Scan# 341
Delta R.T. -0.02 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tgt Ion	93	Resp	16477
Ion Ratio	Lower	Upper	
93	100		
63	66.9	52.9	79.3
95	32.0	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.51 min Scan# 600

Delta R.T. 0.00 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

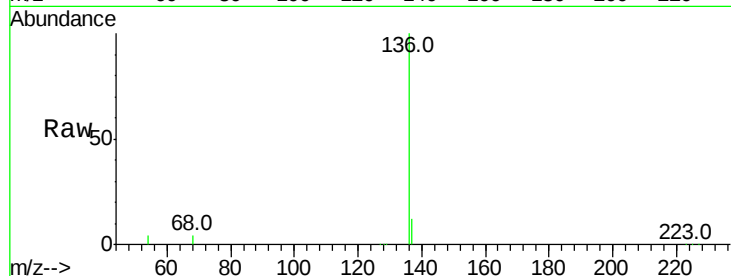
ClientSampleId :

ICVBM101515

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.1	13.7
54	3.9	3.5	5.3
68	3.8	3.3	4.9

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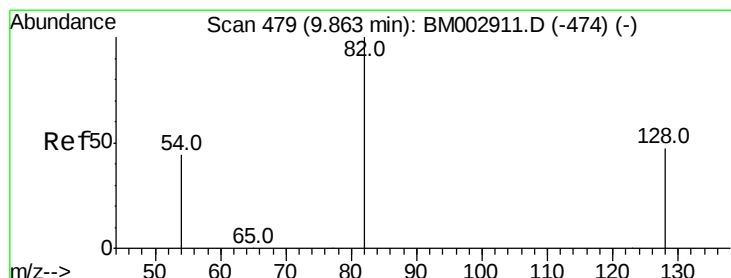
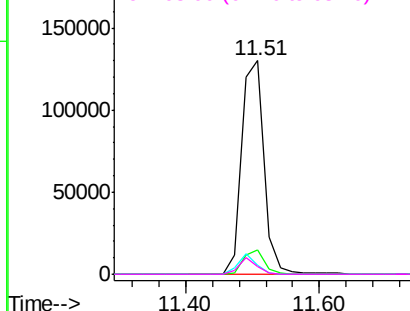
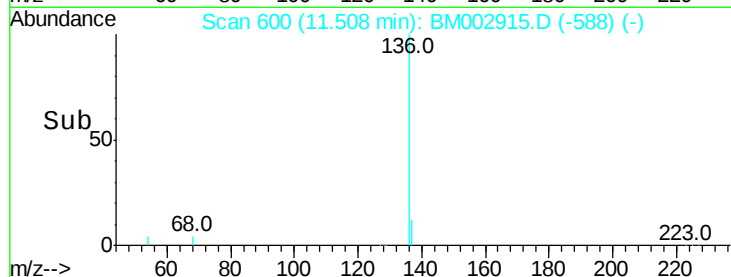
Abundance Ion 136.00 (135.70 to 136.70): E

200000

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: 0.97 ng

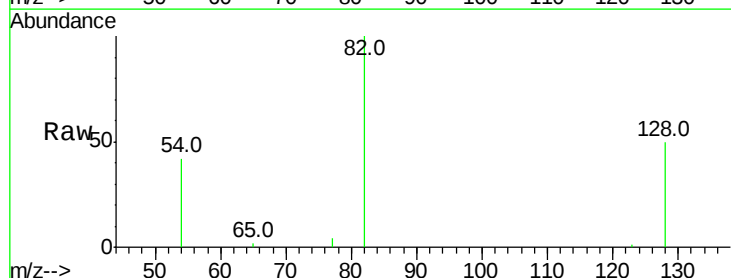
RT: 9.87 min Scan# 480

Delta R.T. -0.02 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	50.3	34.1	51.1
54	41.7	42.6	63.8#

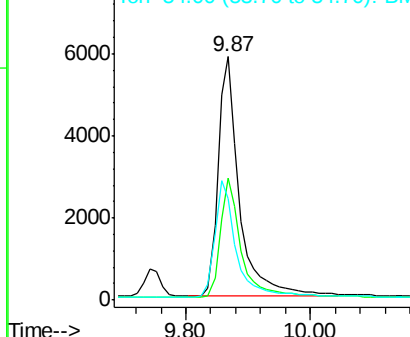
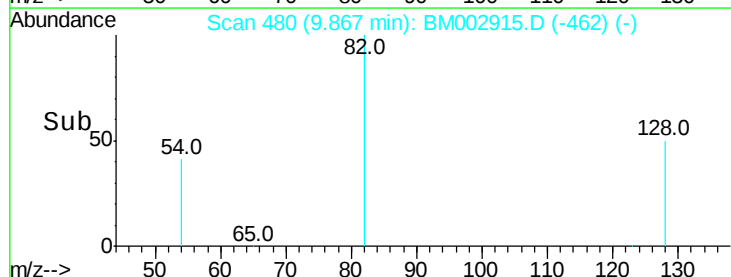


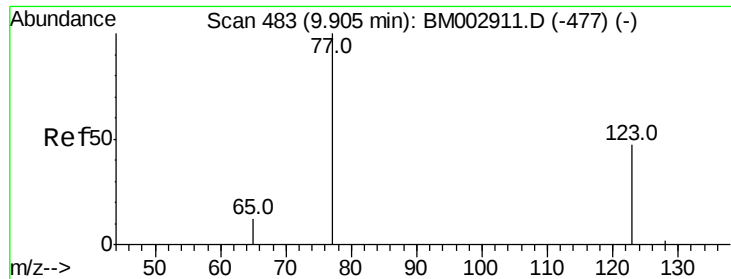
Abundance Ion 82.00 (81.70 to 82.70): BM

8000

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 0.96 ng

RT: 9.91 min Scan# 484

Delta R.T. -0.02 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

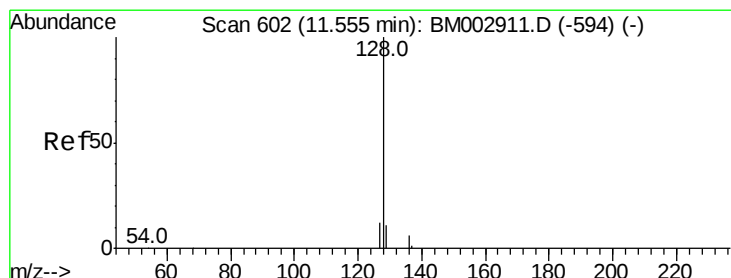
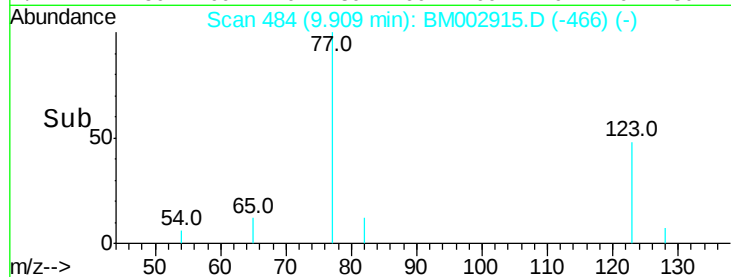
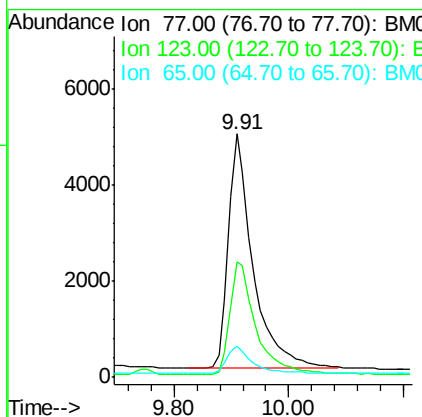
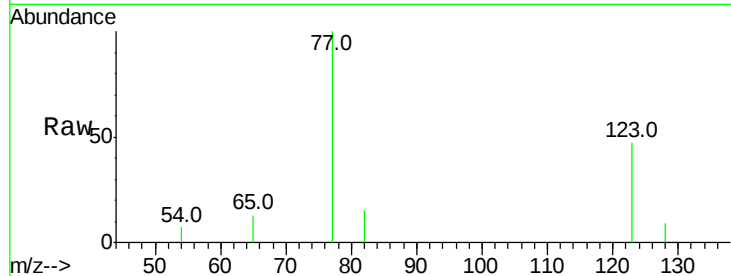
ClientSampleId :

ICVBM101515

Tot Ion:	77	Resp:	14622
Ion Ratio	Lower	Upper	
77	100		
123	50.7	41.0	61.4
65	12.0	9.7	14.5

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#10

Naphthalene

Concen: 0.97 ng

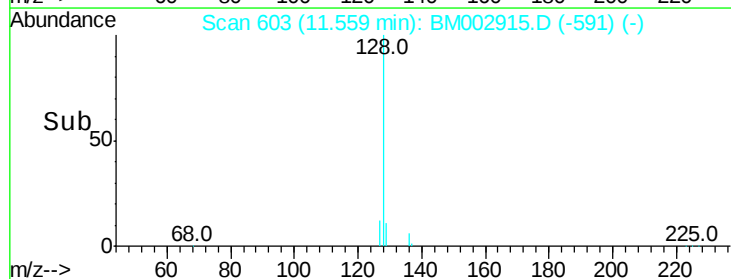
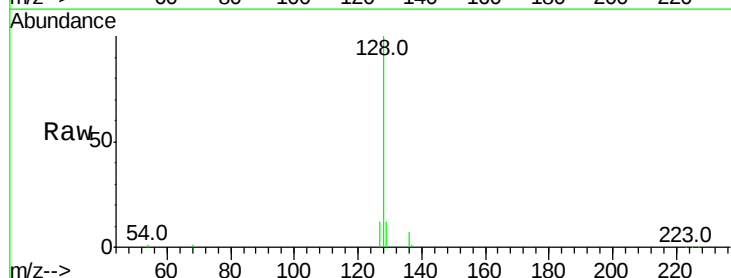
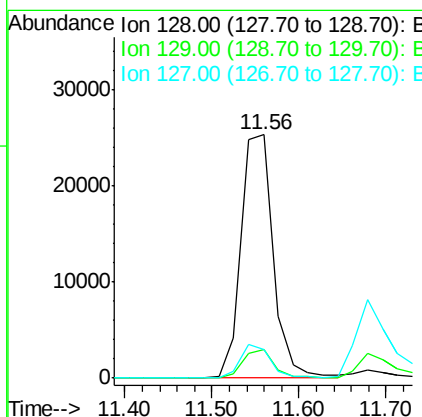
RT: 11.56 min Scan# 603

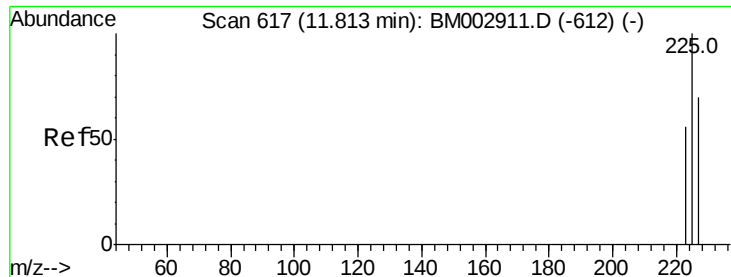
Delta R.T. 0.00 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:	128	Resp:	64625
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.2
127	11.7	9.6	14.4





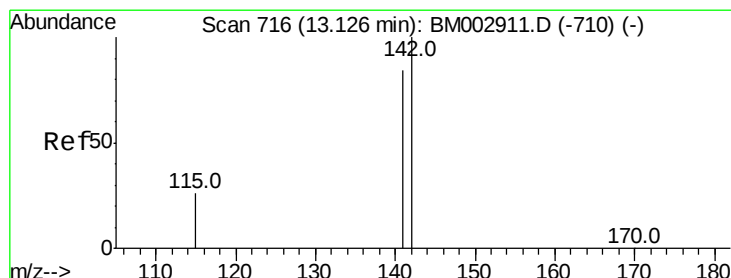
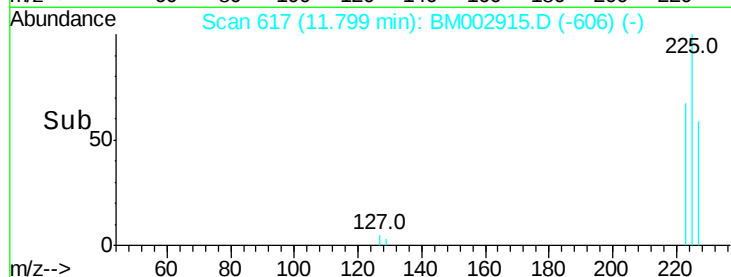
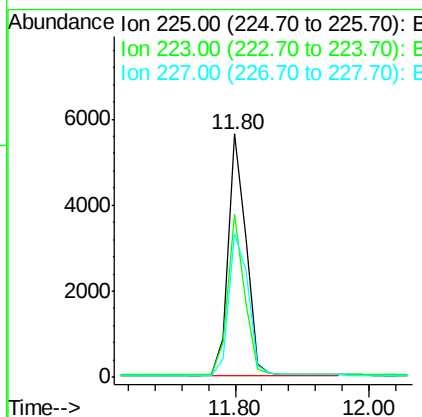
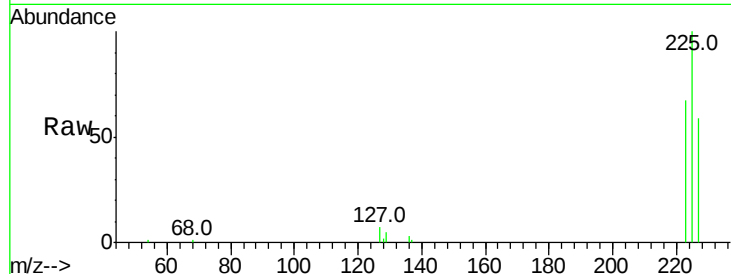
#11
Hexachlorobutadiene
Concen: 0.96 ng
RT: 11.80 min Scan# 617
Delta R.T. -0.01 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Instrument :
BNA_M
ClientSampleId :
ICVBM101515

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	64.2	51.2	76.8

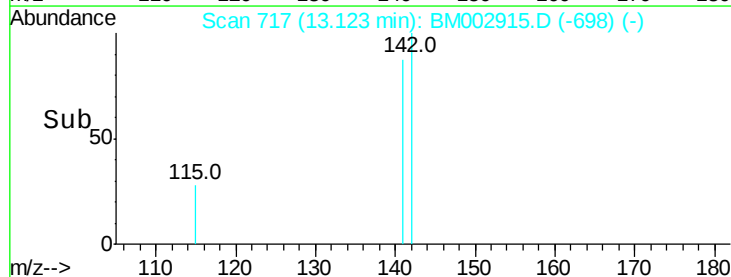
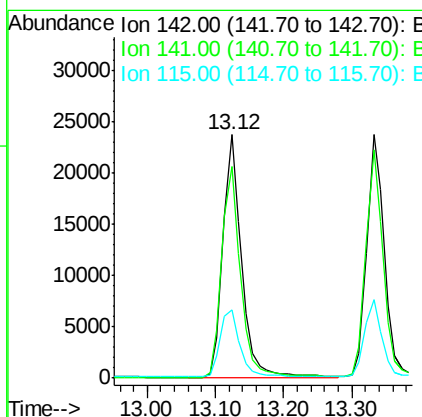
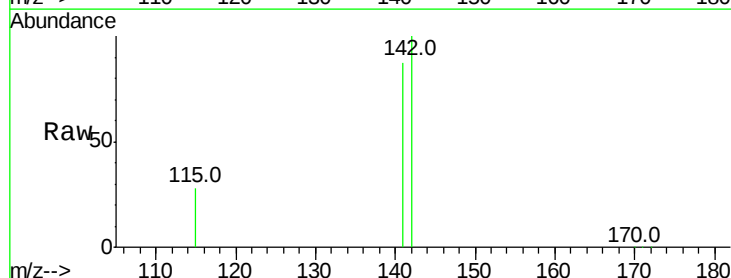
Manual Integrations
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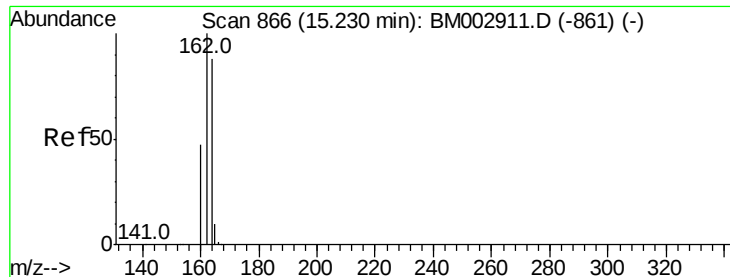
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#12
2-Methylnaphthalene
Concen: 0.99 ng
RT: 13.12 min Scan# 717
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.4	104.0
115	28.3	22.7	34.1





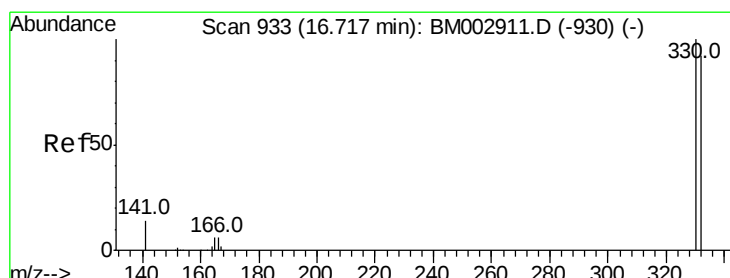
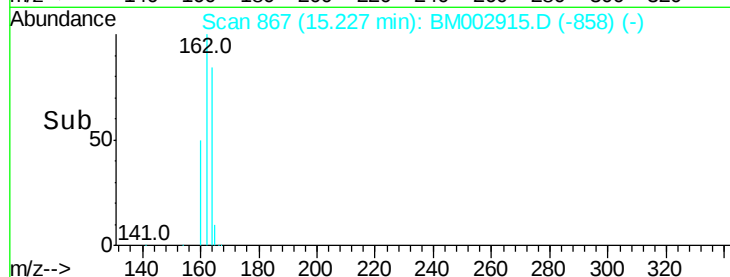
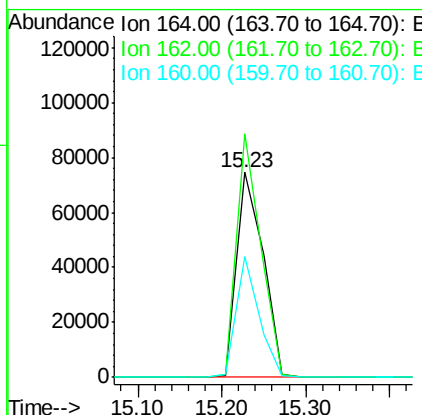
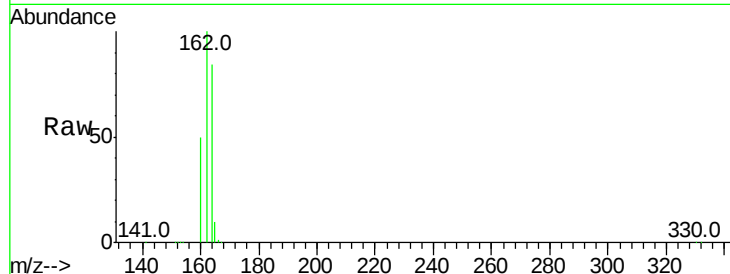
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.23 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Instrument :
BNA_M
ClientSampleId :
ICVBM101515

Tot Ion	Ratio	Lower	Upper
164	100		
162	118.9	79.6	119.4
160	59.2	33.1	49.7

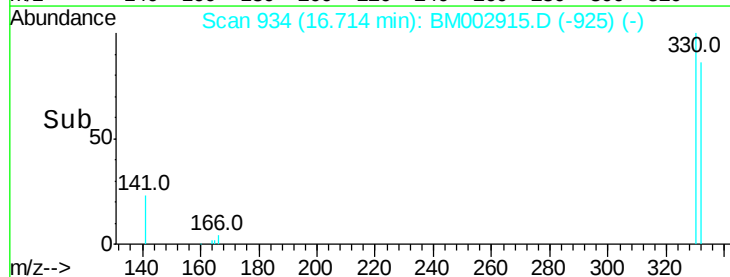
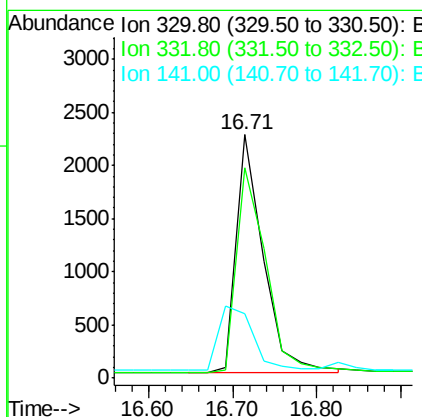
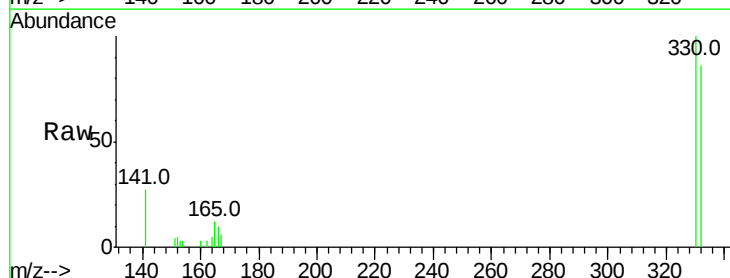
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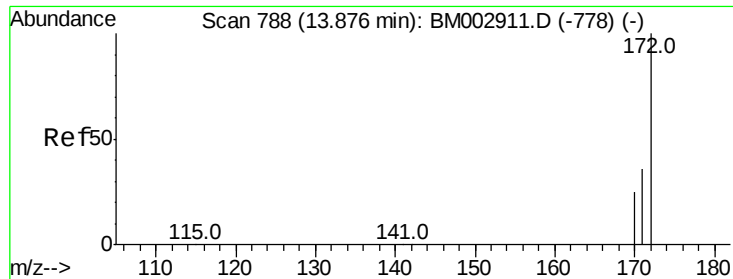
MMdadoda
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#14
2,4,6-Tribromophenol
Concen: 0.92 ng
RT: 16.71 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	0.0	0.0	0.0





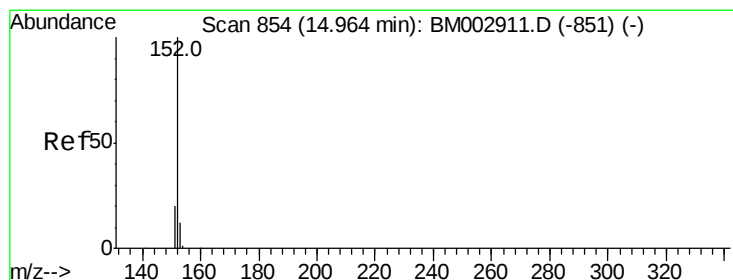
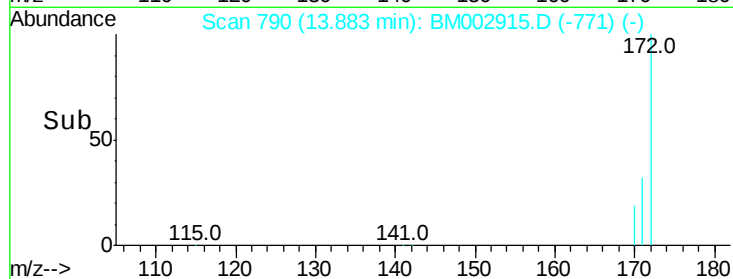
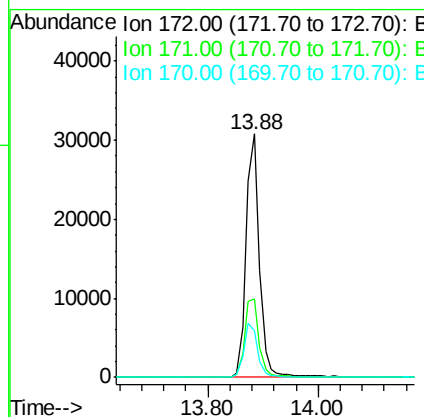
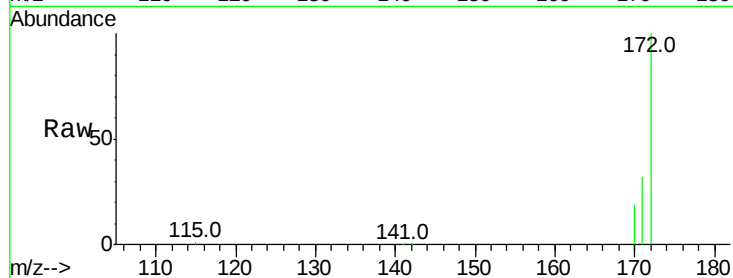
#15
2-Fluorobiphenyl
Concen: 1.00 ng
RT: 13.88 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Instrument :
BNA_M
ClientSampleId :
ICVBM101515

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.2	26.1	39.1
170	19.2	15.7	23.5

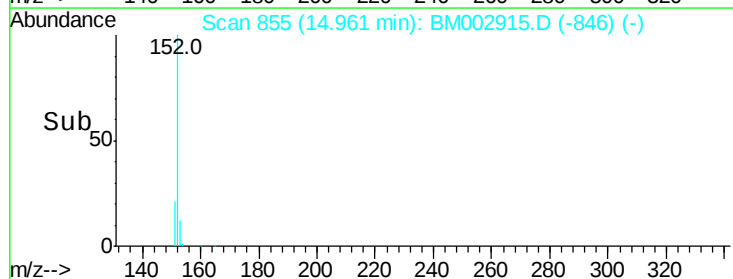
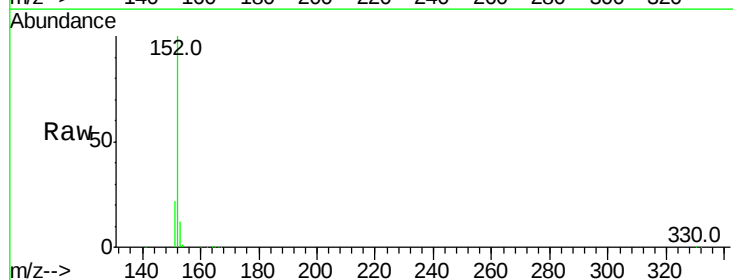
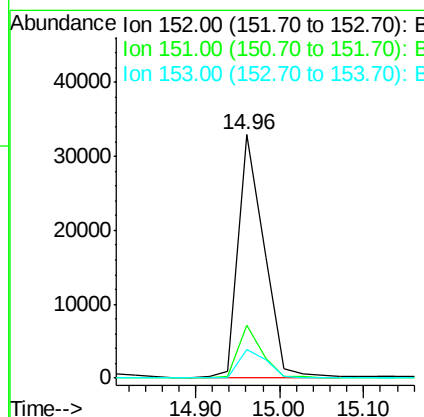
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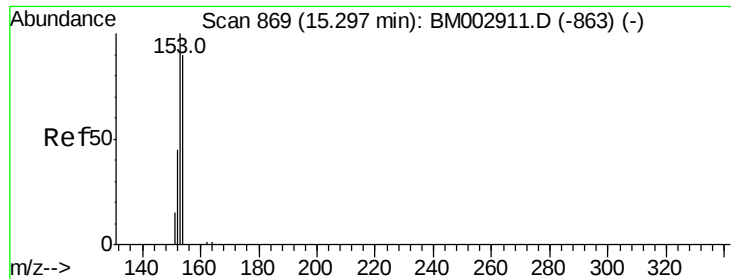
MMdadoda
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#16
Acenaphthylene
Concen: 0.98 ng
RT: 14.96 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	12.8	10.5	15.7





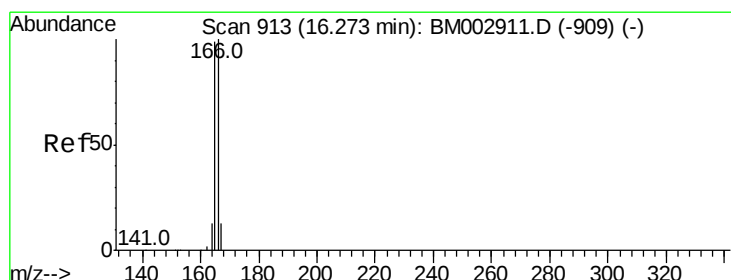
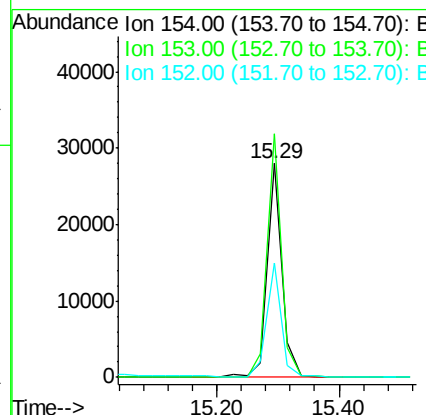
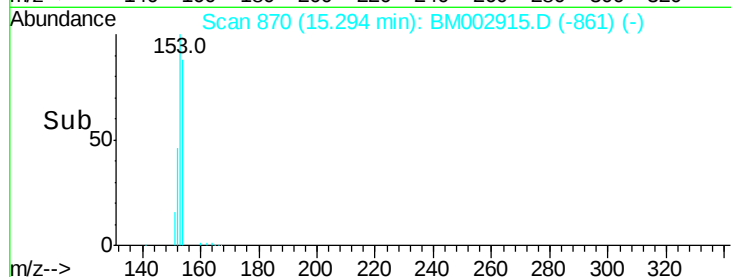
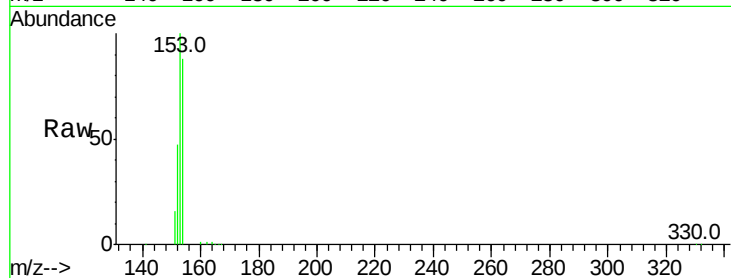
#17
Acenaphthene
Concen: 0.97 ng
RT: 15.29 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Instrument :
BNA_M
ClientSampleId :
ICVBM101515

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.9	0.0	0.0#
152	52.1	0.0	0.0#

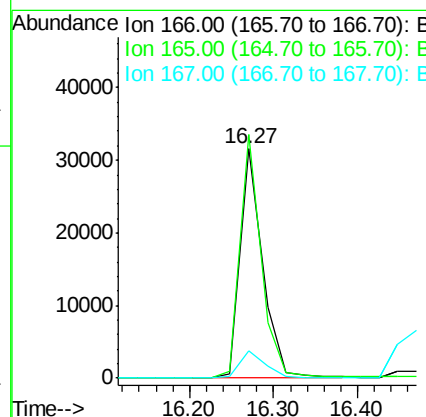
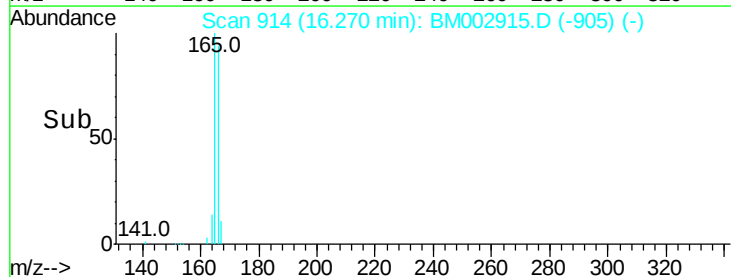
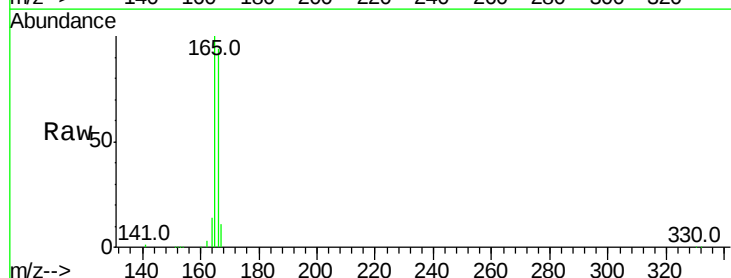
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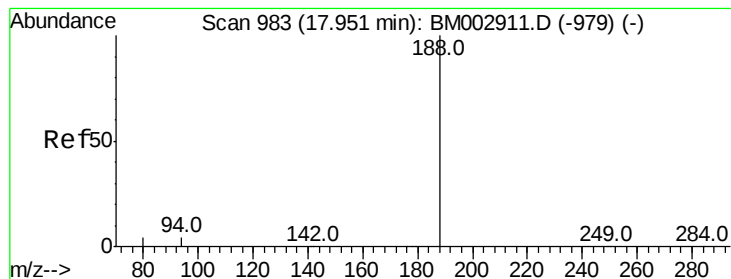
MMdadoda
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#18
Fluorene
Concen: 0.99 ng
RT: 16.27 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM002915.D
Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	77.3	115.9
167	13.1	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.95 min Scan# 984

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

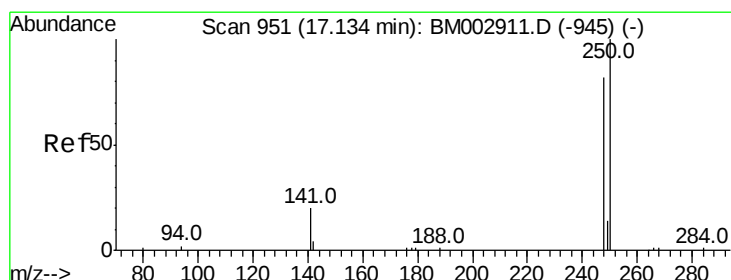
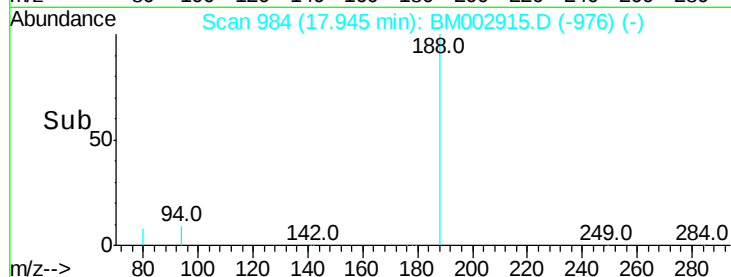
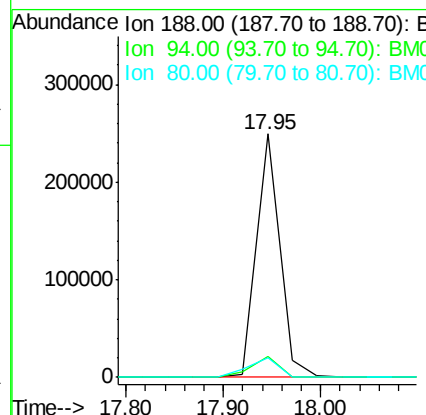
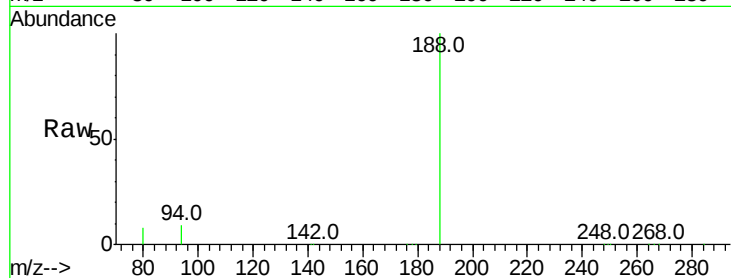
ClientSampleId :

ICVBM101515

Tot Ion:	188	Resp:	418383
Ion Ratio	Lower	Upper	
188	100		
94	8.7	15.2	22.8#
80	8.1	15.9	23.9#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 1.08 ng

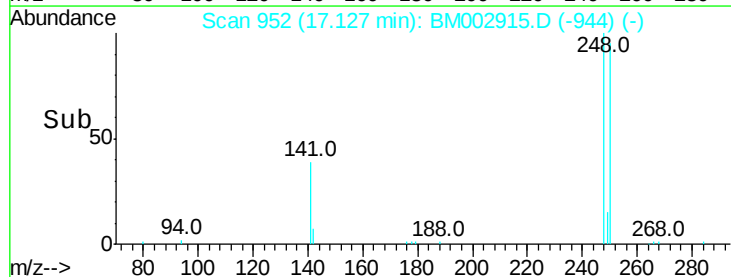
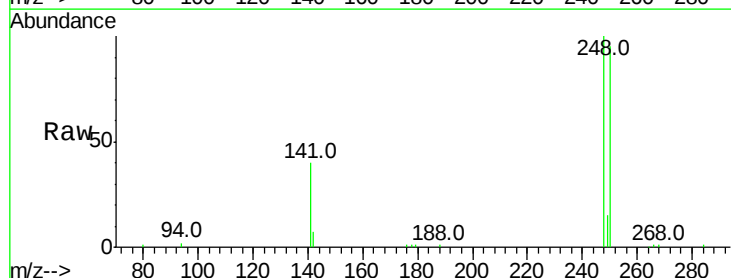
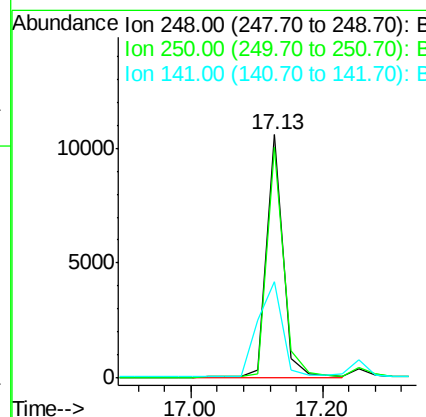
RT: 17.13 min Scan# 952

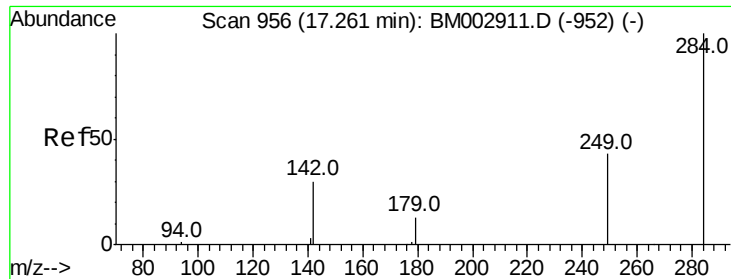
Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:	248	Resp:	18714
Ion Ratio	Lower	Upper	
248	100		
250	97.1	71.4	107.2
141	57.4	54.6	82.0





#21

Hexachlorobenzene

Concen: 1.09 ng

RT: 17.28 min Scan# 958

Delta R.T. 0.02 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

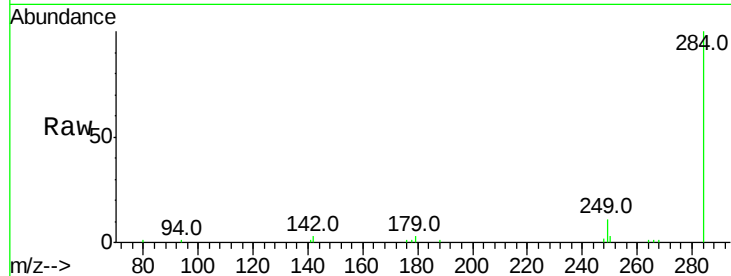
ClientSampleId :

ICVBM101515

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

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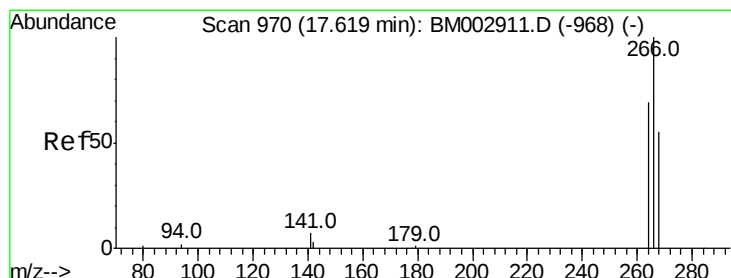
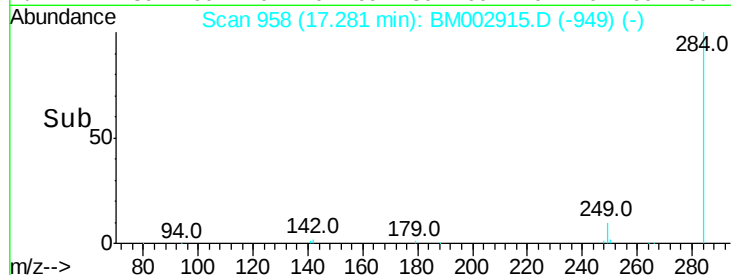
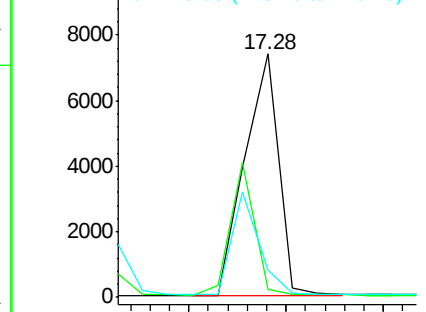
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.98 ng m

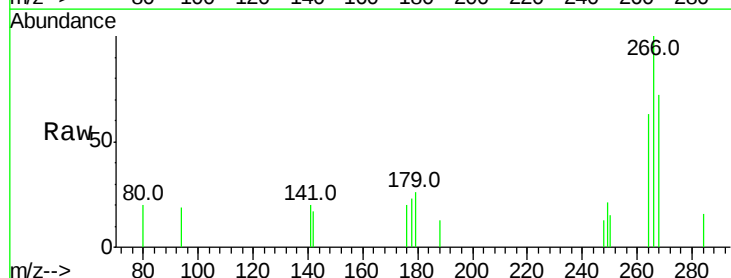
RT: 17.64 min Scan# 972

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

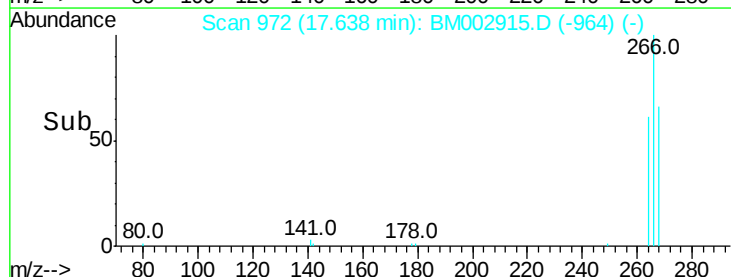
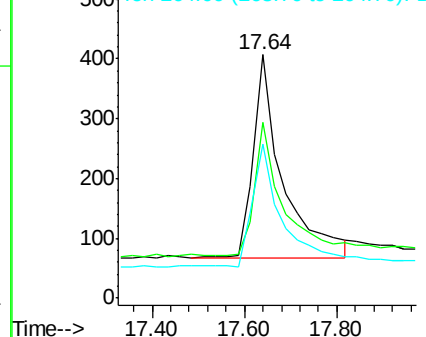
Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.0	58.3	87.5
264	63.4	54.2	81.2

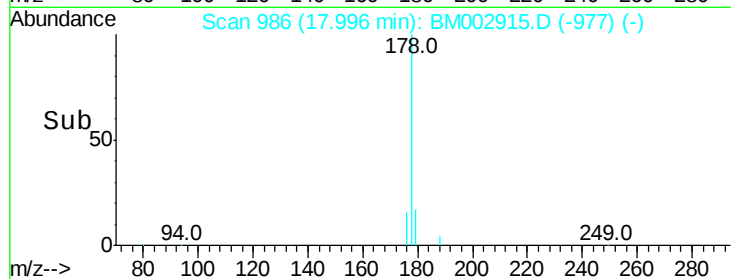
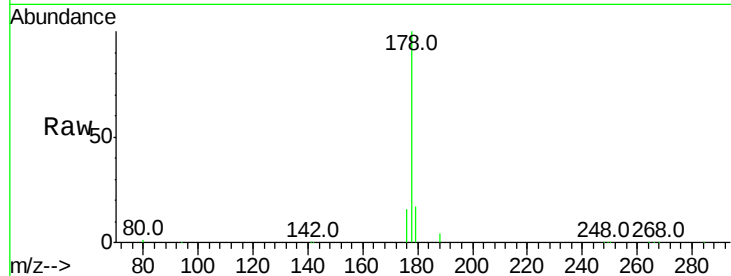
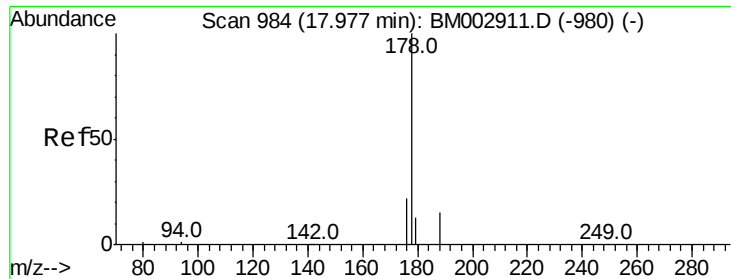


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 0.93 ng

RT: 18.00 min Scan# 986

Delta R.T. 0.02 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tot Ion:	178	Resp:	91142
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.6	21.8
179	15.8	12.5	18.7

Instrument :

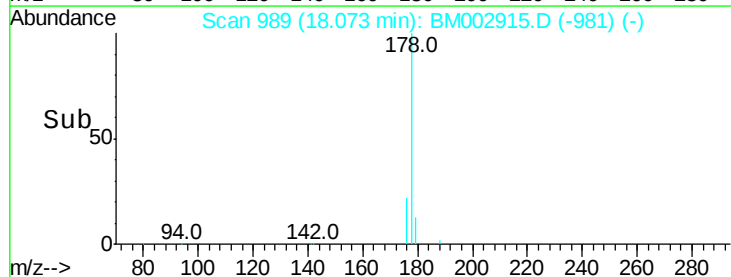
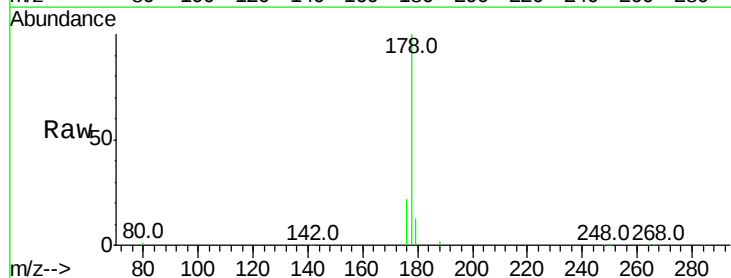
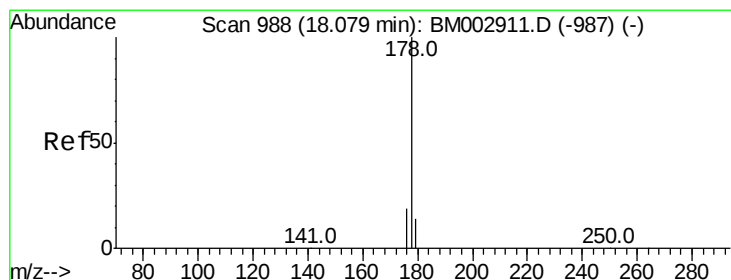
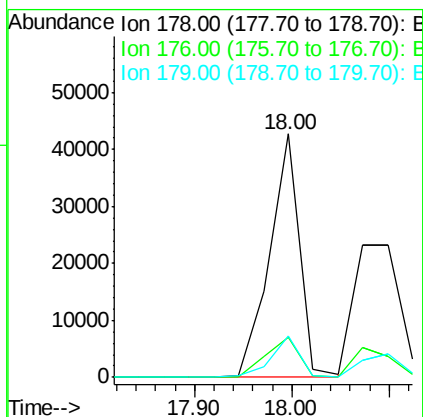
BNA_M

ClientSampleId :

ICVBM101515

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#24

Anthracene

Concen: 0.85 ng m

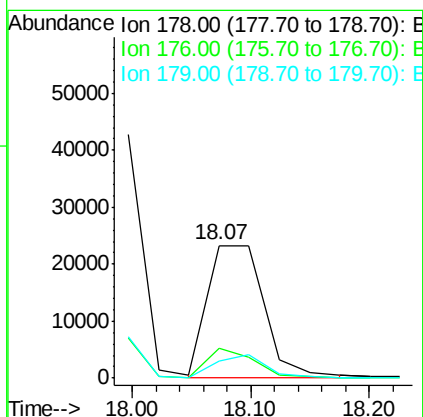
RT: 18.07 min Scan# 989

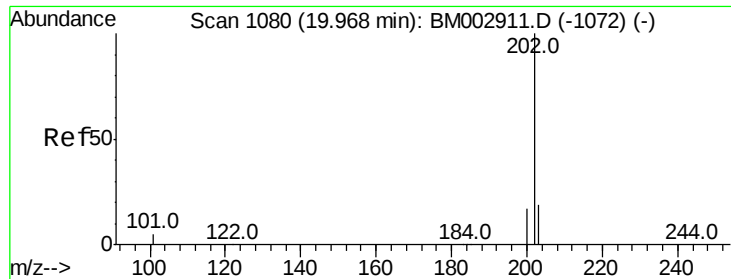
Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:	178	Resp:	78930
Ion Ratio	Lower	Upper	
178	100		
176	21.1	13.9	20.9#
179	18.2	12.6	18.8





#25

Fluoranthene

Concen: 0.97 ng

RT: 19.96 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

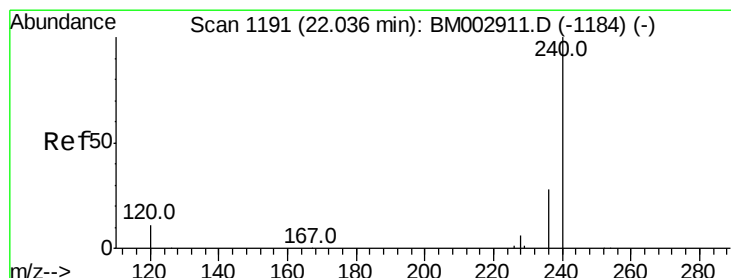
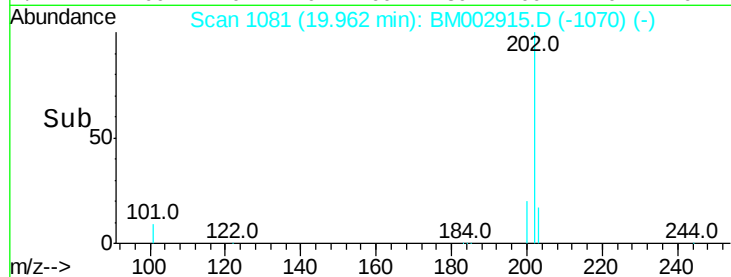
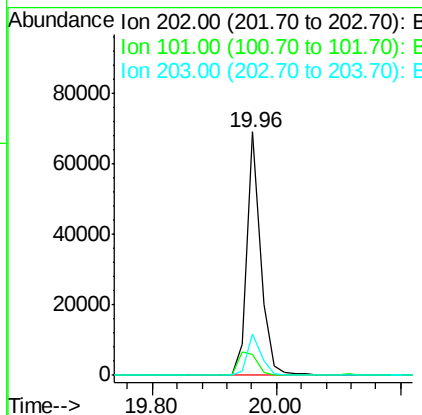
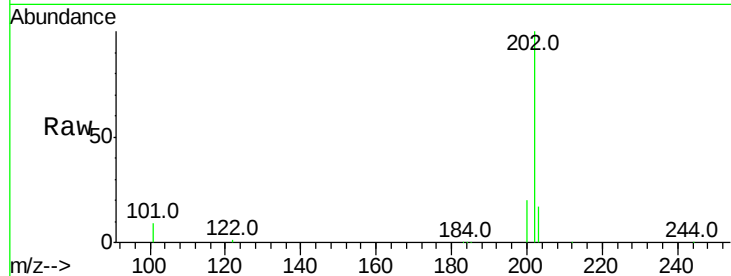
ClientSampleId :

ICVBM101515

Tot Ion:	202	Resp:	105083
Ion Ratio	Lower	Upper	
202	100		
101	13.5	11.0	16.6
203	17.3	13.8	20.6

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#26

Chrysene-d12

Concen: 5.00 ng

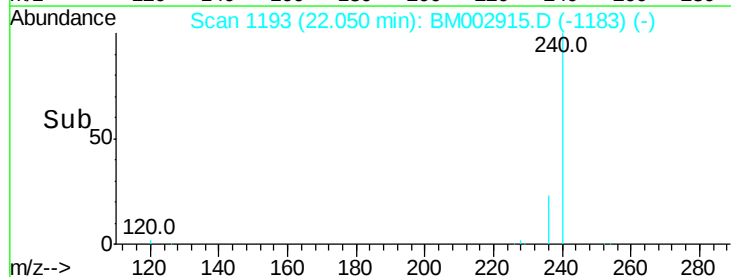
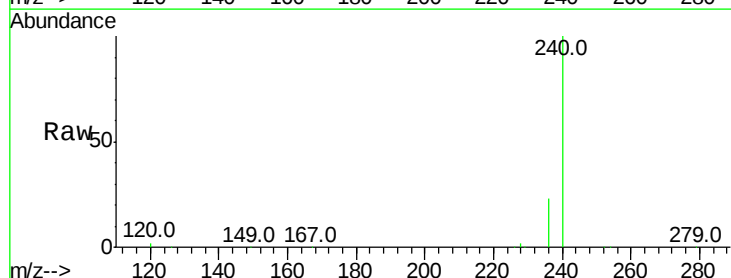
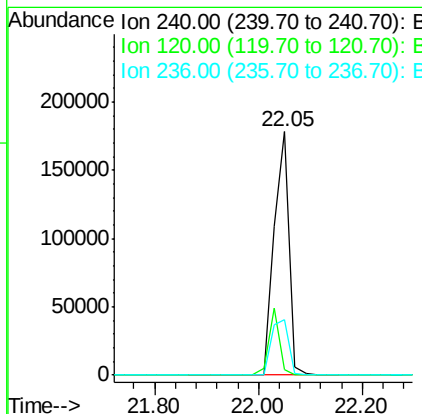
RT: 22.05 min Scan# 1193

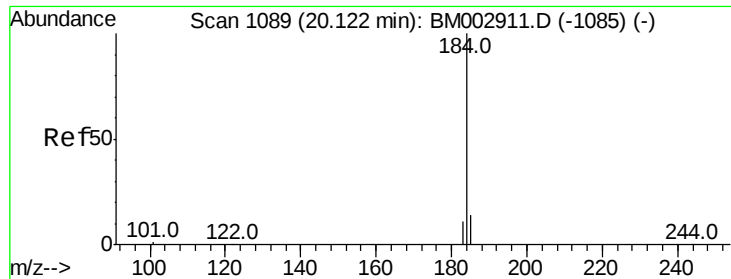
Delta R.T. 0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:	240	Resp:	364118
Ion Ratio	Lower	Upper	
240	100		
120	2.3	3.3	4.9#
236	22.7	19.5	29.3





#27

Benzidine

Concen: 0.94 ng

RT: 20.12 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

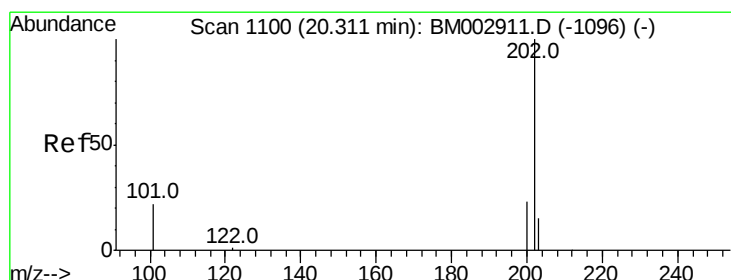
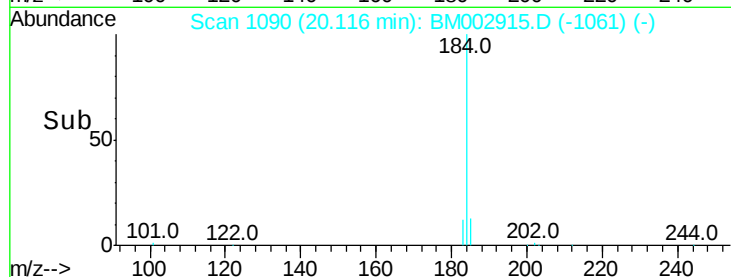
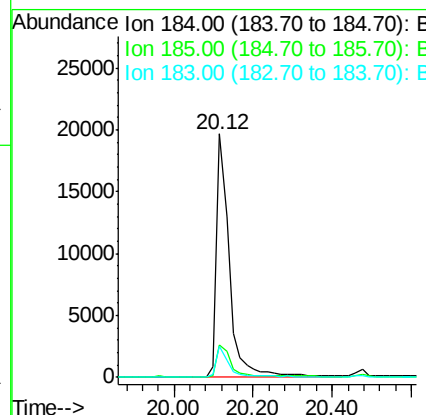
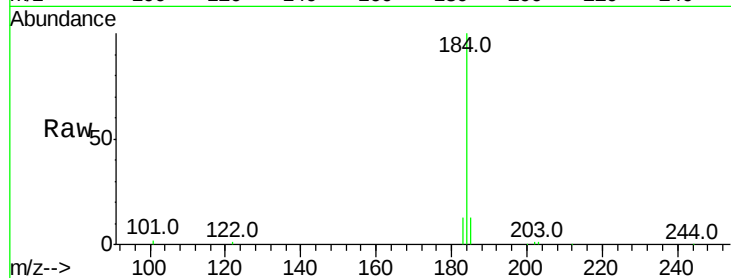
ClientSampleId :

ICVBM101515

Tot Ion:184	Resp:	43491
Ion Ratio	Lower	Upper
184	100	
185	13.1	12.0 18.0
183	12.7	8.9 13.3

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#28

Pyrene

Concen: 1.00 ng

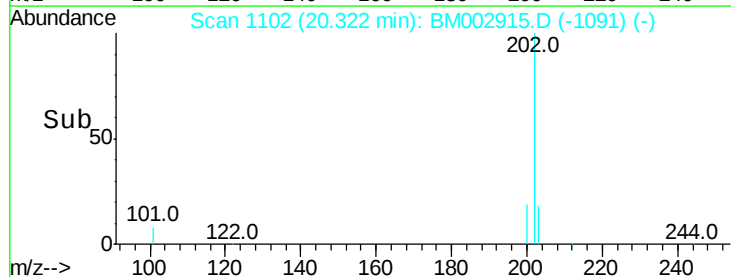
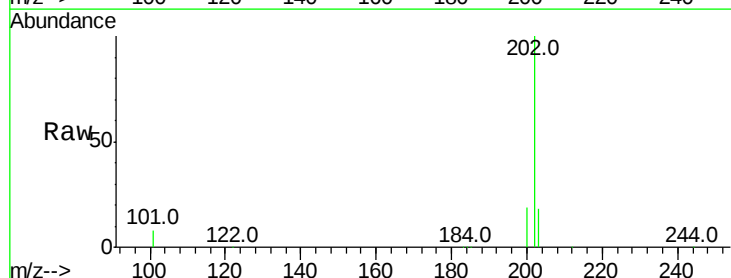
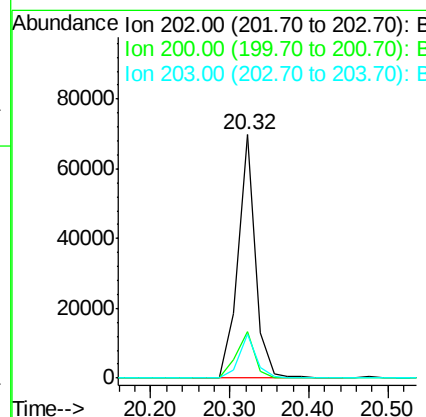
RT: 20.32 min Scan# 1102

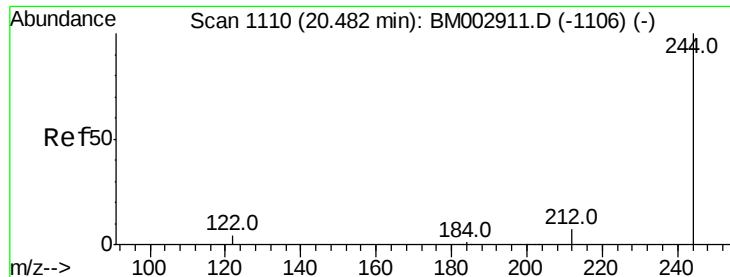
Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:202	Resp:	106850
Ion Ratio	Lower	Upper
202	100	
200	20.2	16.2 24.4
203	17.6	13.8 20.8





#29

Terphenyl-d14

Concen: 0.99 ng

RT: 20.48 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

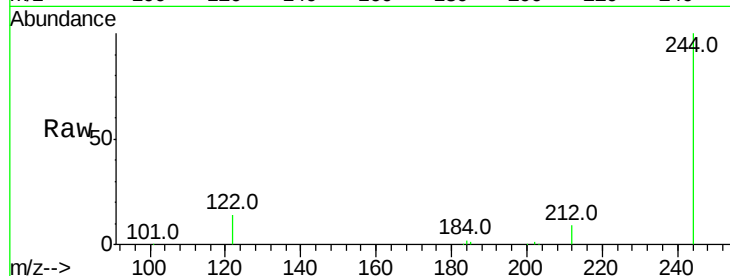
ClientSampleId :

ICVBM101515

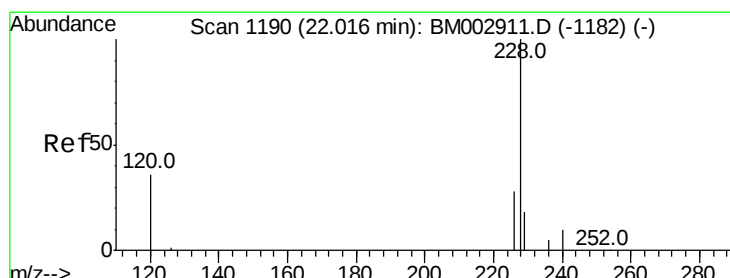
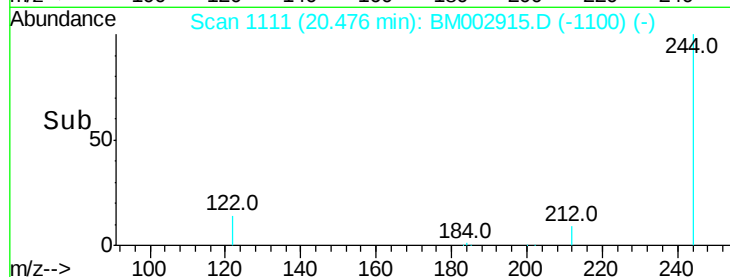
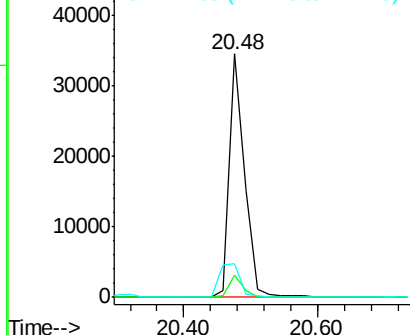
Tot Ion:	244	Resp:	54121
Ion Ratio	Lower	Upper	
244	100		
212	9.1	5.6	8.4#
122	13.9	2.2	3.2#

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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: 0.91 ng

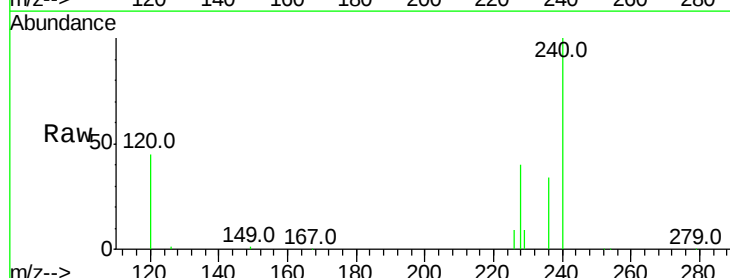
RT: 22.03 min Scan# 1192

Delta R.T. 0.01 min

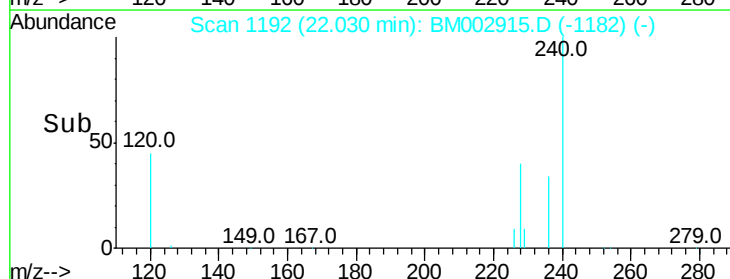
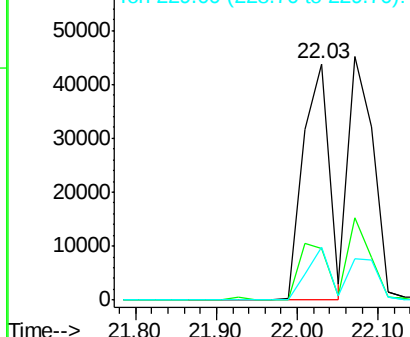
Lab File: BM002915.D

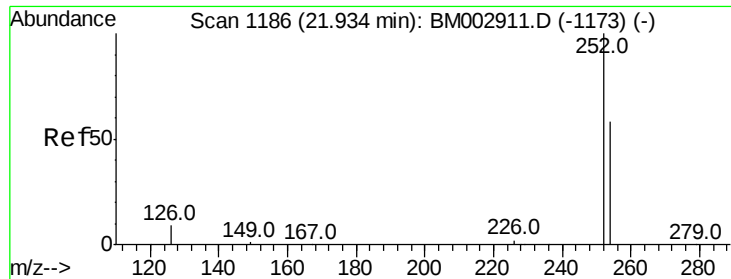
Acq: 15 Oct 2015 15:26

Tgt Ion:	228	Resp:	96249
Ion Ratio	Lower	Upper	
228	100		
226	22.0	19.0	28.6
229	22.4	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





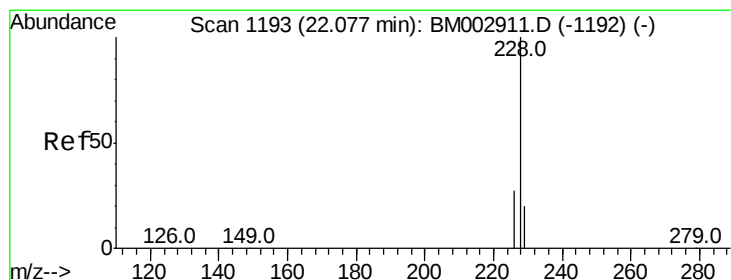
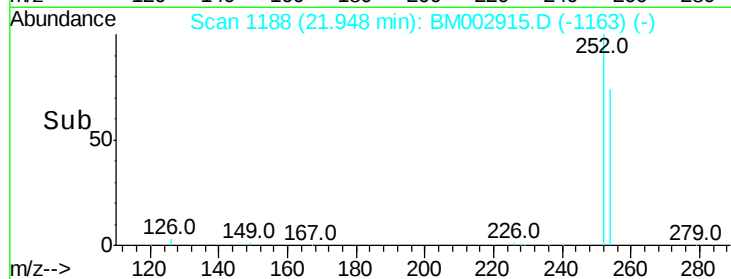
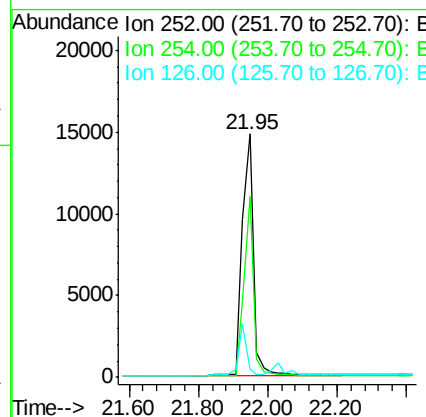
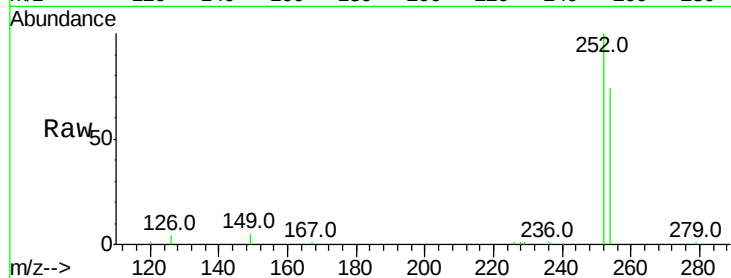
#31
 3,3'-Dichlorobenzidine
 Concen: 0.94 ng
 RT: 21.95 min Scan# 1188
 Delta R.T. 0.01 min
 Lab File: BM002915.D
 Acq: 15 Oct 2015 15:26

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM101515

Tot Ion	Ratio	Lower	Upper
252	100		
254	74.1	54.1	81.1
126	3.5	4.1	6.1

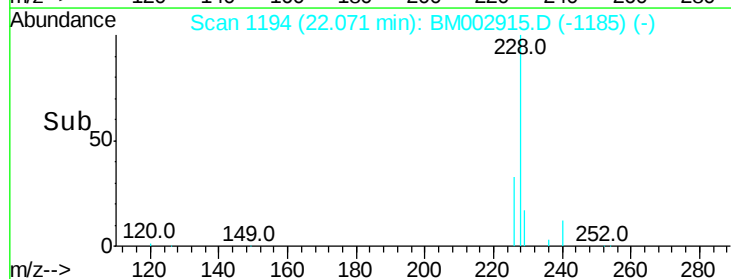
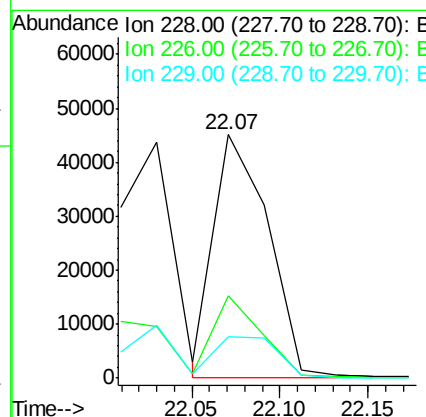
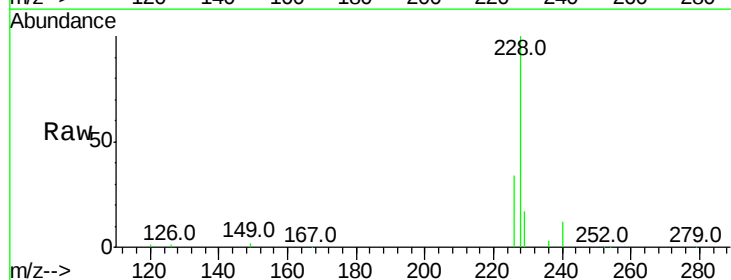
Manual Integrations
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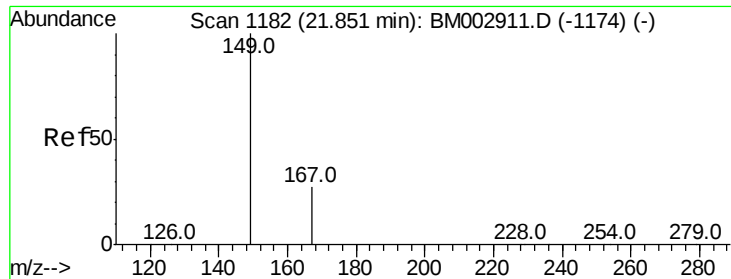
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#32
 Chrysene
 Concen: 0.99 ng m
 RT: 22.07 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BM002915.D
 Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.6	20.6	30.8
229	17.0	17.4	26.2





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.89 ng

RT: 21.85 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BM002915.D

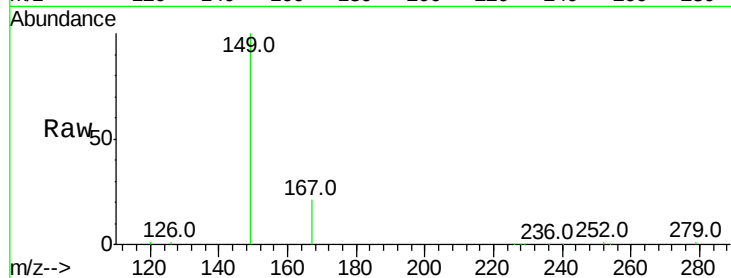
Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

ClientSampleId :

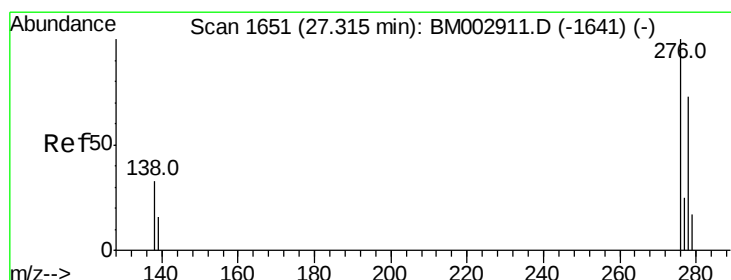
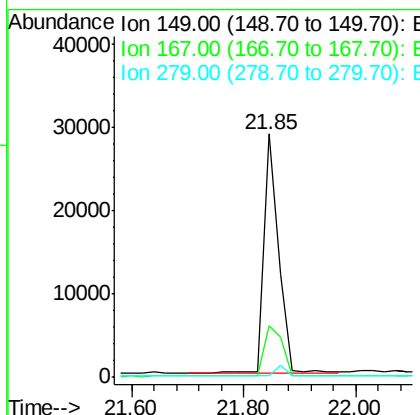
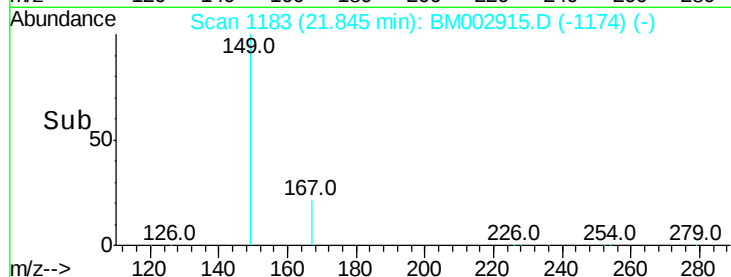
ICVBM101515



Tot Ion:	149	Resp:	50982
Ion Ratio	Lower	Upper	
149	100		
167	26.5	17.2	25.8#
279	0.0	2.2	3.4#

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#34

Indeno(1,2,3-cd)pyrene

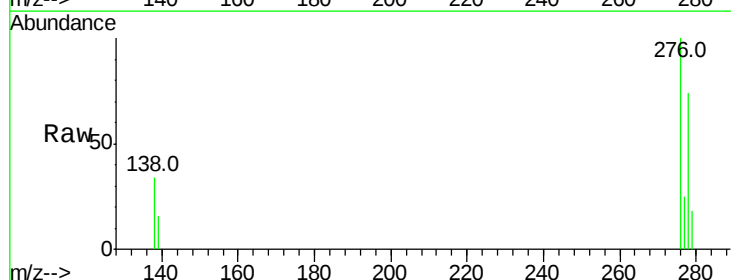
Concen: 1.01 ng

RT: 27.32 min Scan# 1653

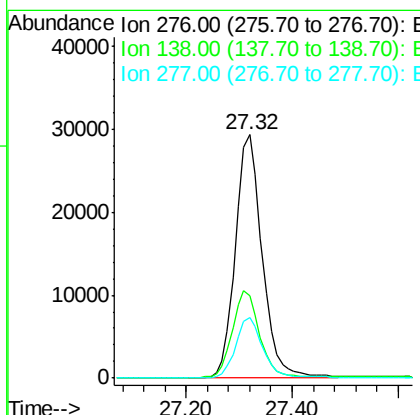
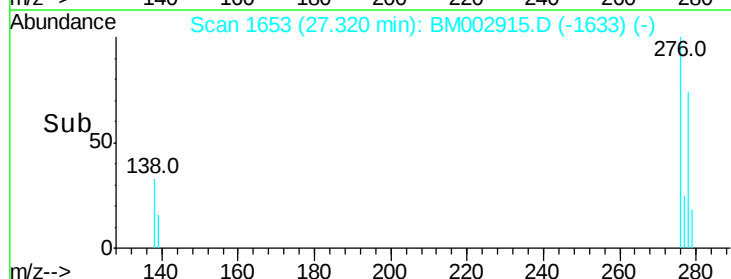
Delta R.T. 0.00 min

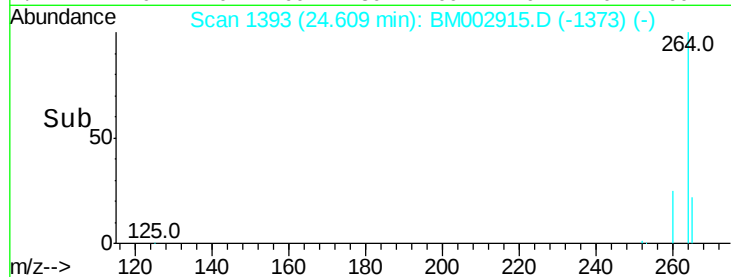
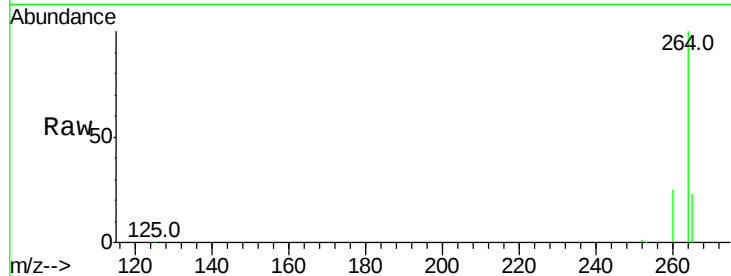
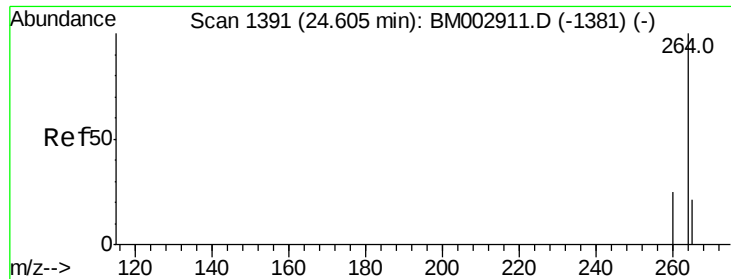
Lab File: BM002915.D

Acq: 15 Oct 2015 15:26



Tgt Ion:	276	Resp:	102335
Ion Ratio	Lower	Upper	
276	100		
138	36.1	29.0	43.6
277	24.8	19.8	29.8





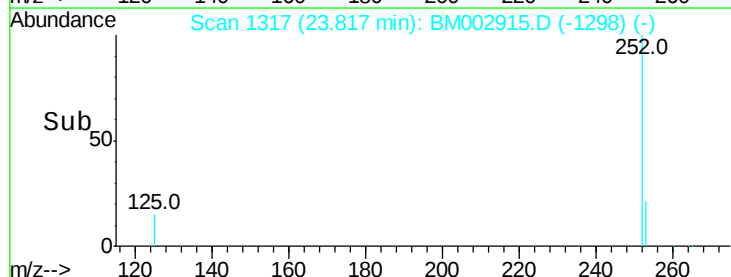
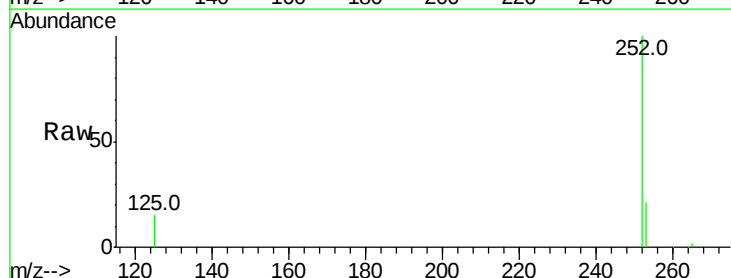
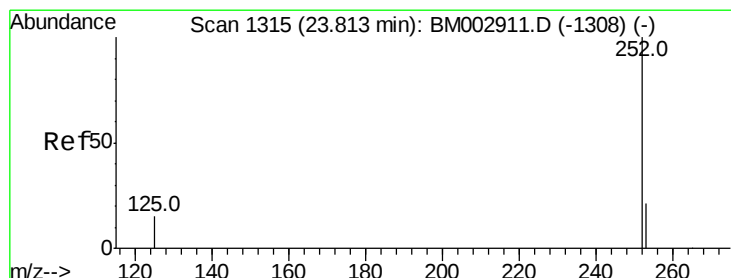
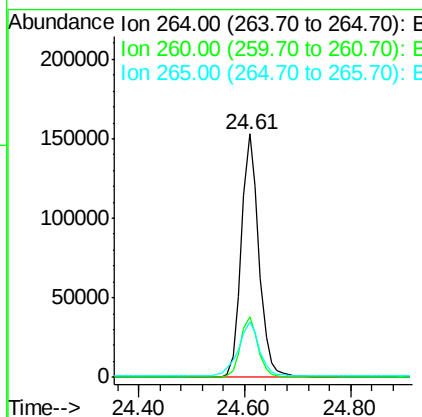
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.61 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BM002915.D
 Acq: 15 Oct 2015 15:26

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.8	17.6	26.4

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM101515

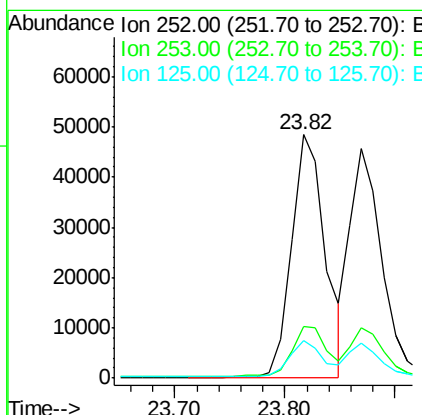
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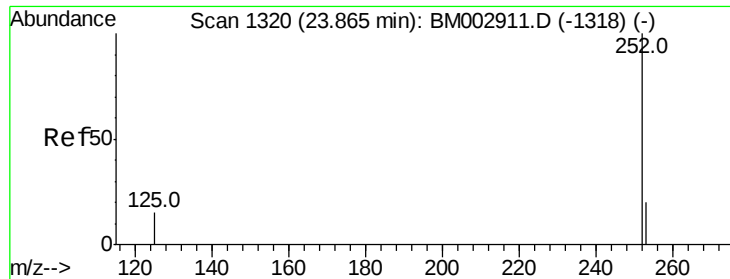
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#36
 Benzo(b)fluoranthene
 Concen: 1.01 ng
 RT: 23.82 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BM002915.D
 Acq: 15 Oct 2015 15:26

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	17.5	26.3
125	15.2	12.4	18.6





#37

Benzo(k)fluoranthene

Concen: 0.93 ng

RT: 23.87 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

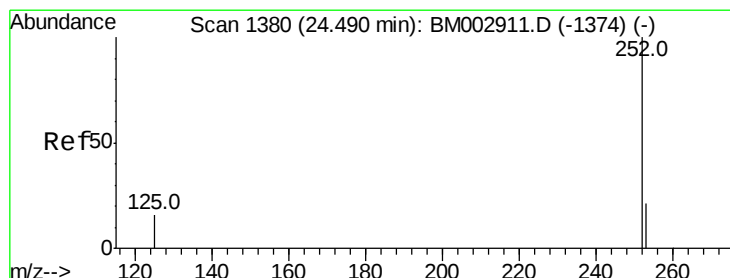
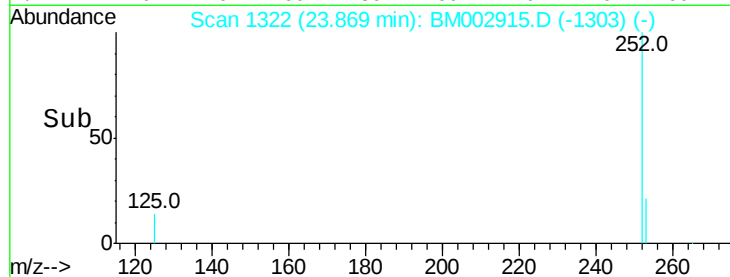
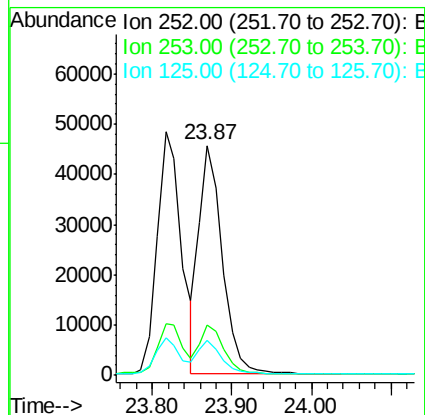
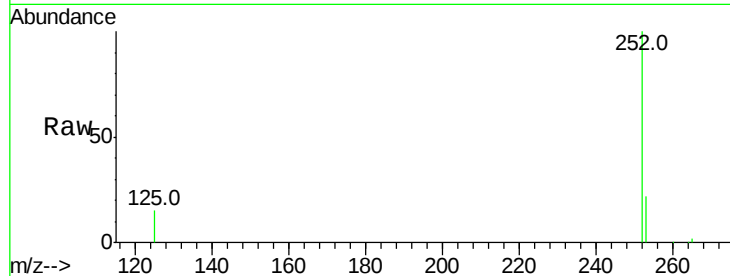
ClientSampleId :

ICVBM101515

Tot Ion:	252	Resp:	92255
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.9	26.9
125	15.0	12.3	18.5

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#38

Benzo(a)pyrene

Concen: 0.95 ng

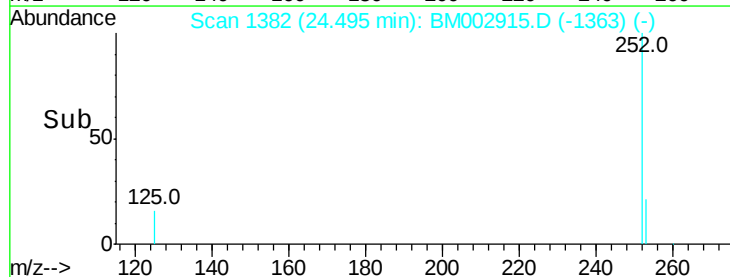
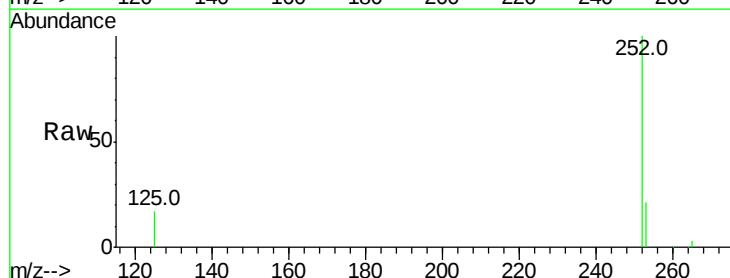
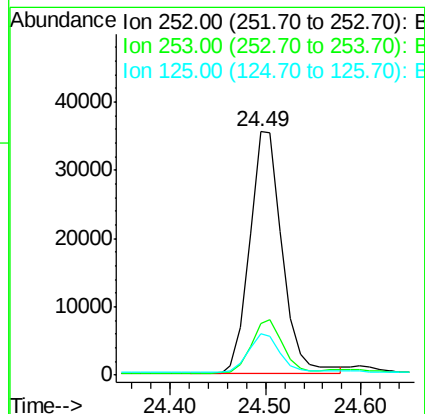
RT: 24.49 min Scan# 1382

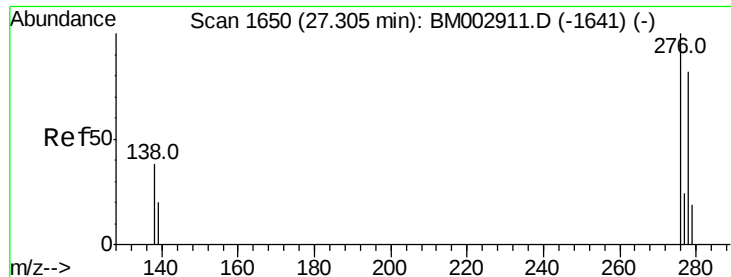
Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26

Tgt Ion:	252	Resp:	84862
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	17.1	13.3	19.9





#39

Dibenzo(a,h)anthracene

Concen: 0.96 ng

RT: 27.31 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM002915.D

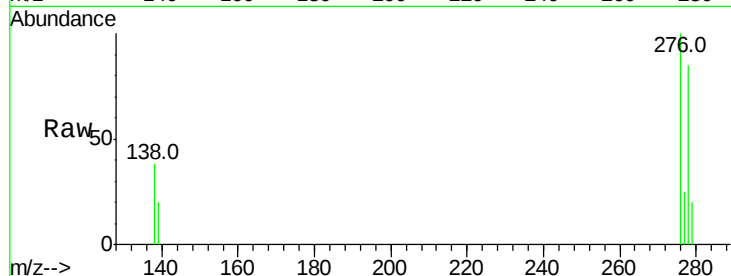
Acq: 15 Oct 2015 15:26

Instrument :

BNA_M

ClientSampleId :

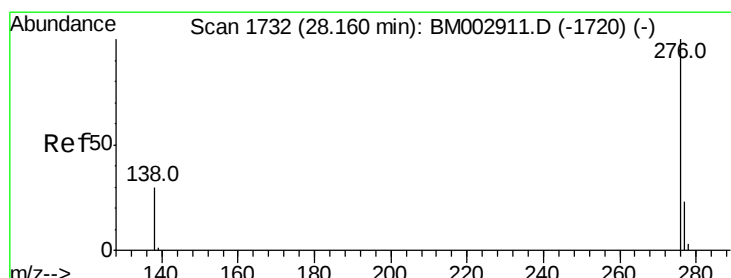
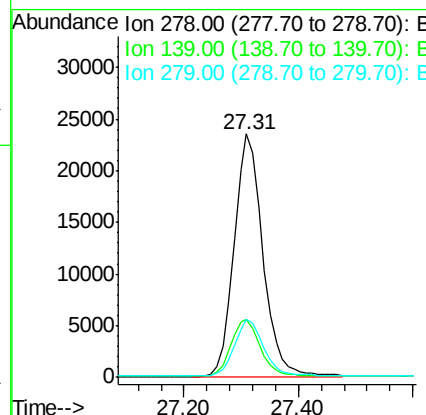
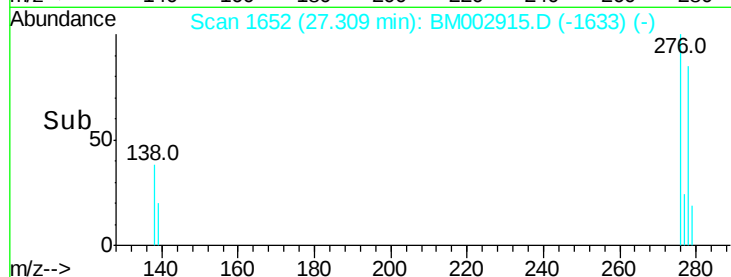
ICVBM101515



Tot Ion:	278	Resp:	81997
Ion Ratio	Lower	Upper	
278	100		
139	23.8	19.8	29.6
279	23.6	19.1	28.7

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#40

Benzo(g,h,i)perylene

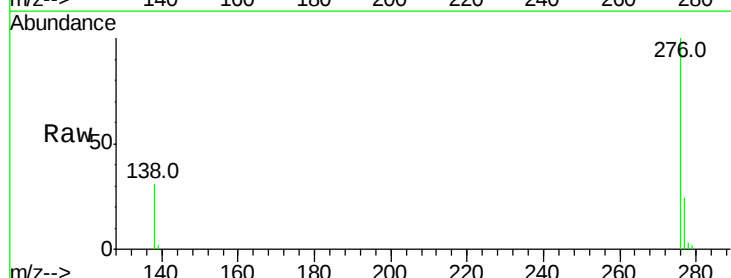
Concen: 0.98 ng

RT: 28.16 min Scan# 1734

Delta R.T. -0.01 min

Lab File: BM002915.D

Acq: 15 Oct 2015 15:26



Tgt Ion:	276	Resp:	87296
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.0
138	31.2	24.4	36.6

