

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
 Data File : BM000935.D
 Acq On : 09 Apr 2015 23:09
 Operator : TP/IZ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICBM040915

Manual Integrations
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 4/10/2015 5:19:16 PM

Quant Time: Apr 10 16:34:28 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-BM040915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 16:15:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	40248	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	147737	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	79561	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	158347	5.00	ng	0.01
30) Chrysene-d12	21.20	240	136063	5.00	ng	0.00
38) Perylene-d12	23.38	264	123878	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.21	112	9052	1.06	ng	0.00
5) Phenol-d6	6.78	99	10807	1.06	ng	0.00
9) Nitrobenzene-d5	8.76	82	7667	1.07	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	2606	0.91	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	22870	1.03	ng	0.00
33) Terphenyl-d14	19.65	244	18195	1.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	4016	1.07	ng	99
3) n-Nitrosodimethylamine	3.43	42	4010	1.03	ng	95
6) Phenol	6.82	94	11006	1.05	ng	98
7) bis(2-Chloroethyl)ether	7.04	93	9778	1.06	ng	98
10) Nitrobenzene	8.80	77	9119	1.03	ng	99
11) 2,4-Dimethylphenol	9.56	122	8703	1.07	ng	99
12) 2,4-Dichlorophenol	10.03	162	7598	1.06	ng	95
13) Naphthalene	10.44	128	31258	1.05	ng	99
14) Hexachlorobutadiene	10.74	225	5817	1.07	ng	99
15) 2-Methylnaphthalene	12.06	142	21813	1.07	ng	99
16) 1-Methylnaphthalene	12.28	142	22193	1.08	ng	86
20) Acenaphthylene	13.97	152	30445	0.90	ng	93
21) Acenaphthene	14.31	154	23238	1.06	ng	# 66
22) 2,4-Dinitrophenol	14.38	184	732	1.01	ng	# 76
23) Fluorene	15.30	166	28795	1.13	ng	# 74
25) Hexachlorobenzene	16.33	284	8782	1.03	ng	# 66
26) Pentachlorophenol	16.66	266	2520	0.90	ng	86
27) Phenanthrene	17.05	178	41972	1.03	ng	92
28) Anthracene	17.13	178	39537	1.05	ng	93
29) Fluoranthene	19.06	202	44611	1.04	ng	89
31) Benzidine	19.27	184	8015	1.09	ng	96
32) Pyrene	19.44	202	47255	1.07	ng	93
34) Benzo(a)anthracene	21.17	228	42049m	1.07	ng	
35) 3,3'-Dichlorobenzidine	21.13	252	11208	1.00	ng	# 86
36) Chrysene	21.23	228	42310	1.05	ng	94
37) Indeno(1,2,3-cd)pyrene	25.55	276	44678	1.09	ng	100
39) Benzo(b)fluoranthene	22.72	252	43449	1.12	ng	96
40) Benzo(k)fluoranthene	22.77	252	37995	1.02	ng	96
41) Benzo(a)pyrene	23.28	252	36365	1.06	ng	98
42) Dibenzo(a,h)anthracene	25.56	278	34971	1.10	ng	99
43) Benzo(g,h,i)perylene	26.22	276	37500	1.07	ng	99

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

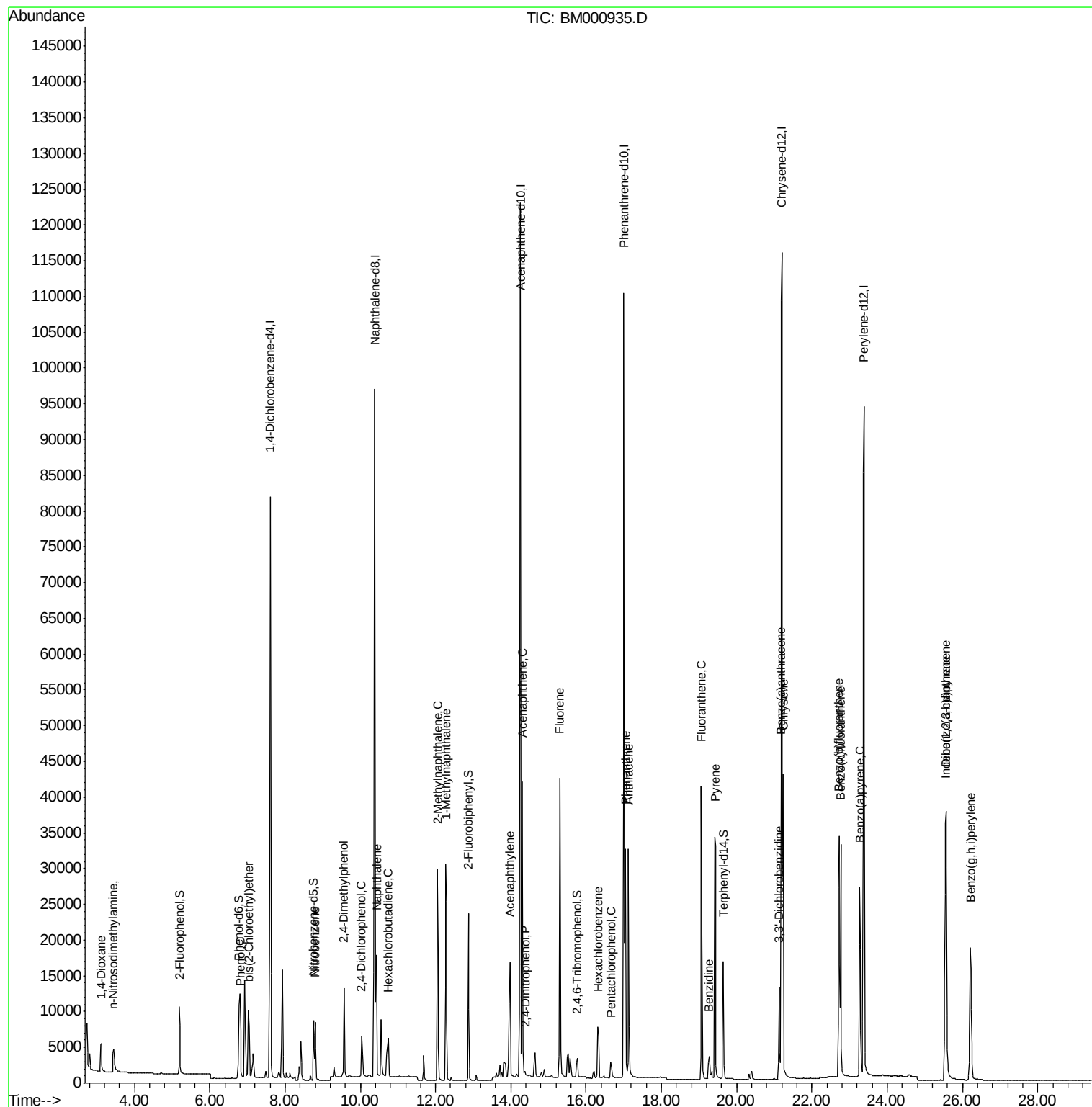
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040915\
Data File : BM000935.D
Acq On : 09 Apr 2015 23:09
Operator : TP/IZ
Sample : SSTDICV001
Misc :
ALS Vial : 10 Sample Multiplier: 1

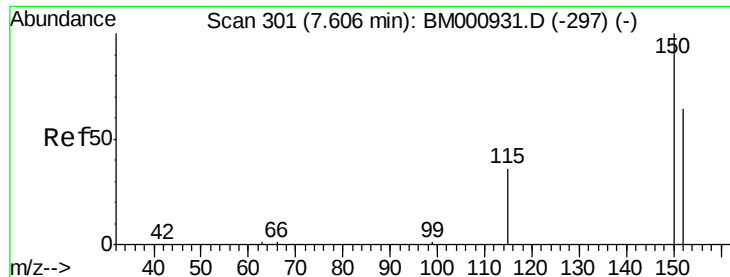
Instrument :
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#1

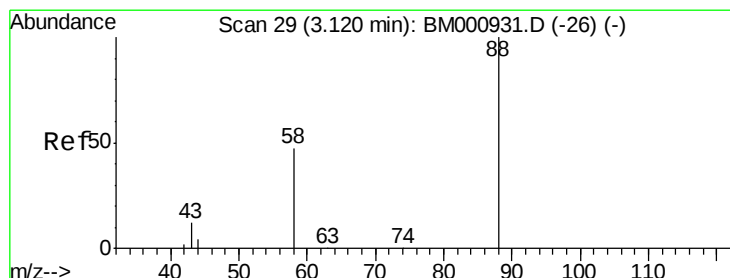
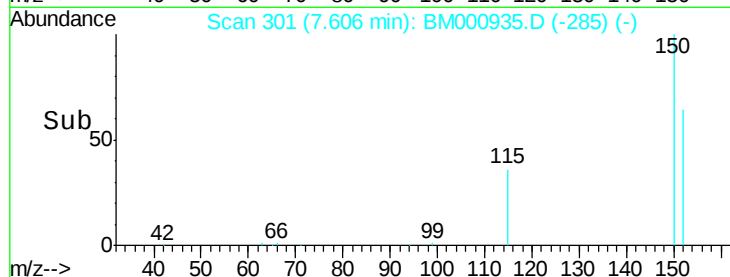
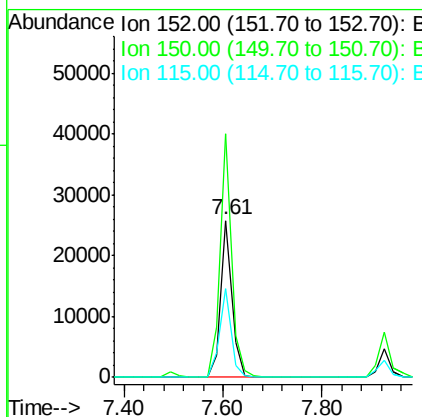
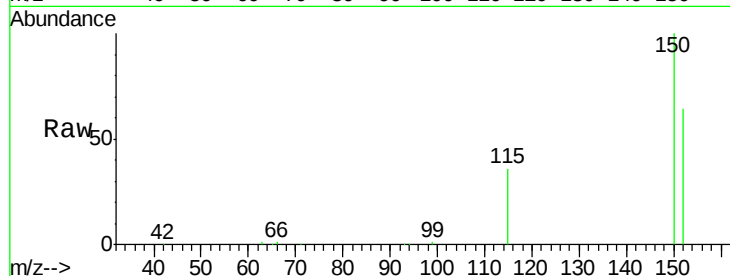
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.4	188.2
115	56.5	45.9	68.9

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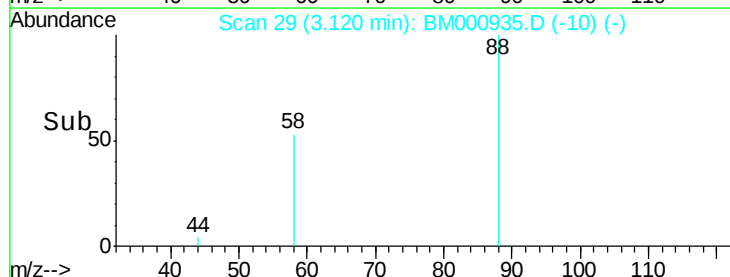
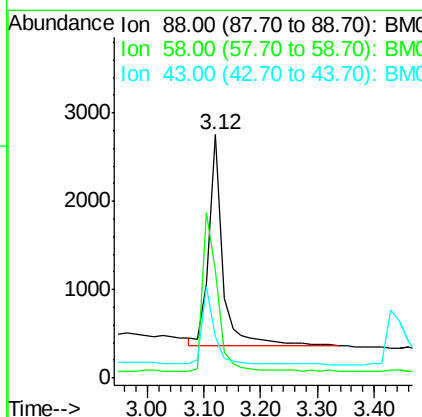
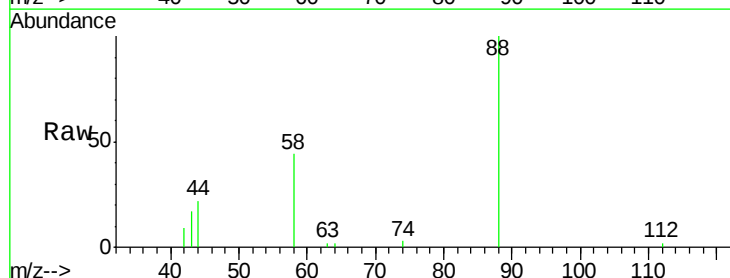
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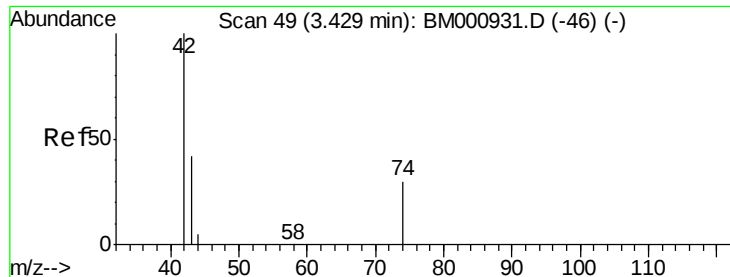


#2

1,4-Dioxane
Concen: 1.07 ng
RT: 3.12 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	63.0	94.6
43	32.7	27.0	40.4





#3

n-Nitrosodimethylamine

Concen: 1.03 ng

RT: 3.43 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

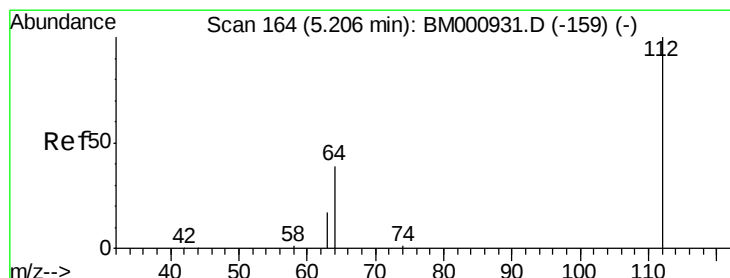
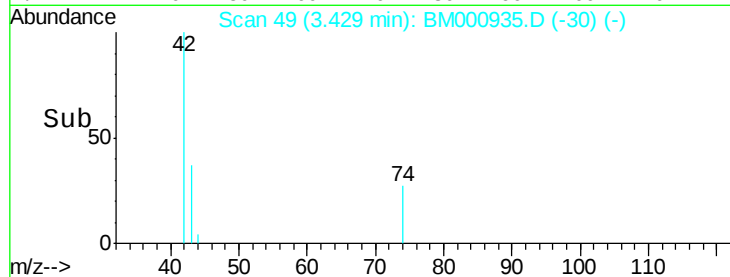
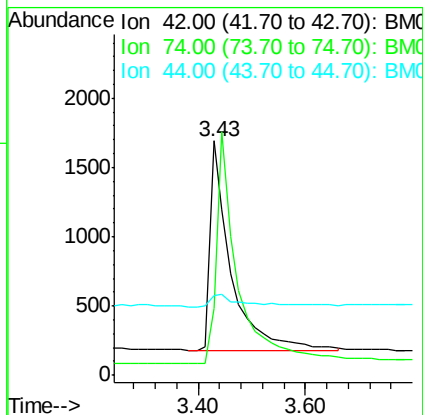
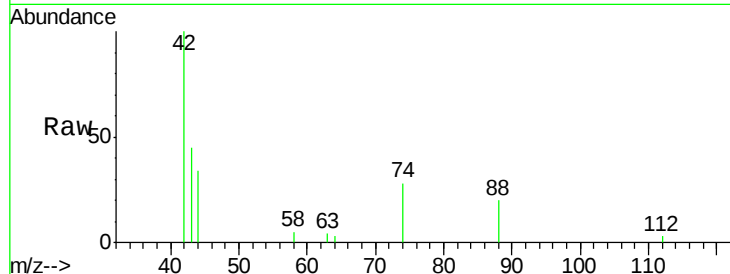
ClientSampleId :

ICVBM040915

Tot Ion:	42	Resp:	4010
Ion	Ratio	Lower	Upper
42	100		
74	28.3	26.0	39.0
44	34.3	29.0	43.4

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#4

2-Fluorophenol

Concen: 1.06 ng

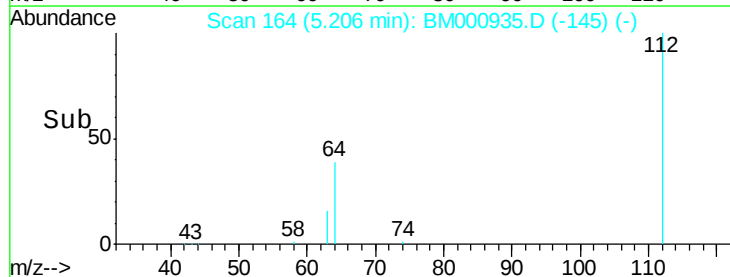
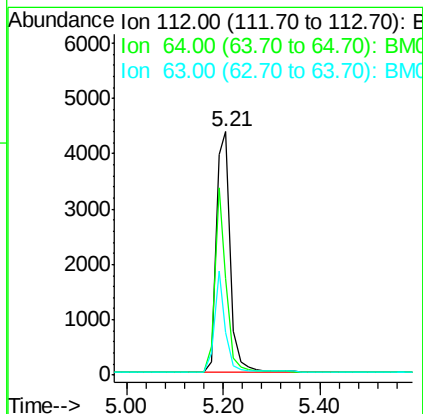
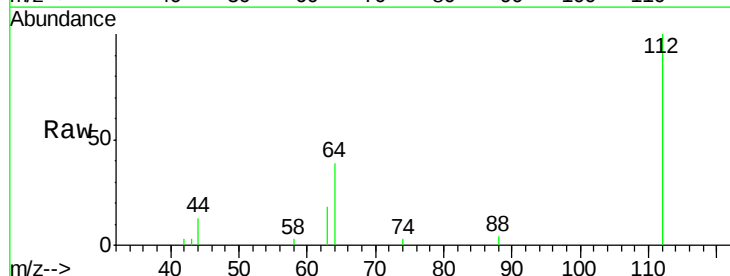
RT: 5.21 min Scan# 164

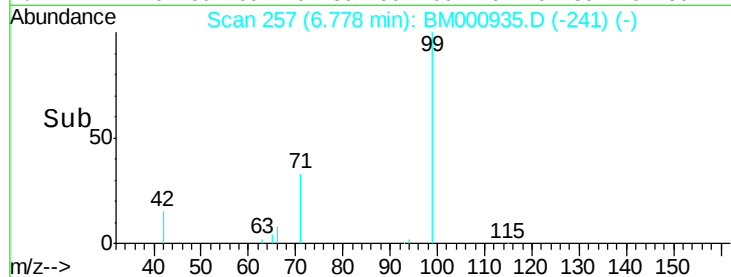
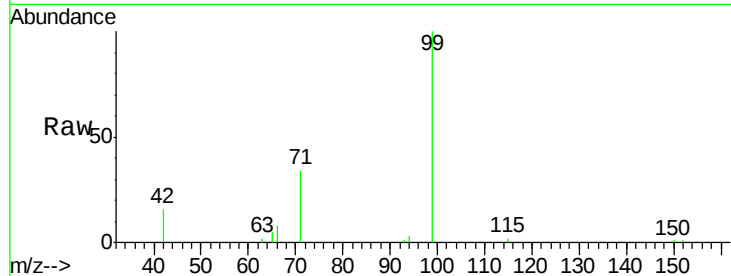
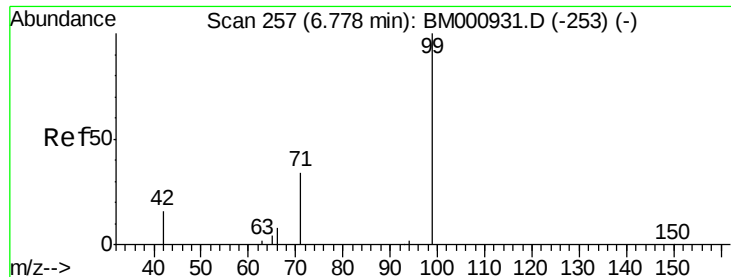
Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	112	Resp:	9052
Ion	Ratio	Lower	Upper
112	100		
64	39.4	31.8	47.8
63	17.5	14.5	21.7





#5

Phenol-d6

Concen: 1.06 ng

RT: 6.78 min Scan# 257

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tot Ion:	99	Resp:	10807
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.1	21.1
71	33.7	28.0	42.0

Instrument :

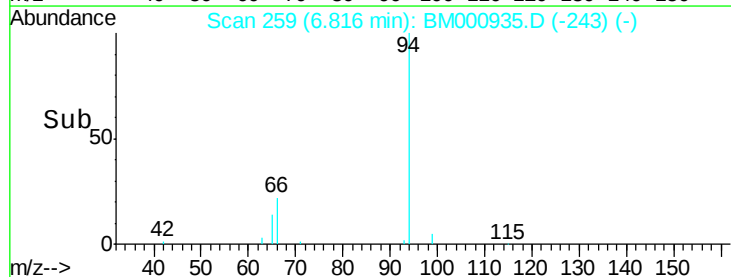
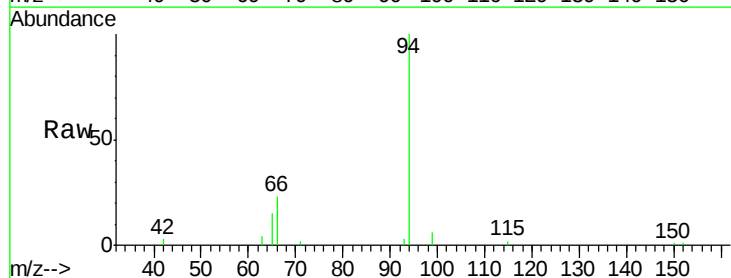
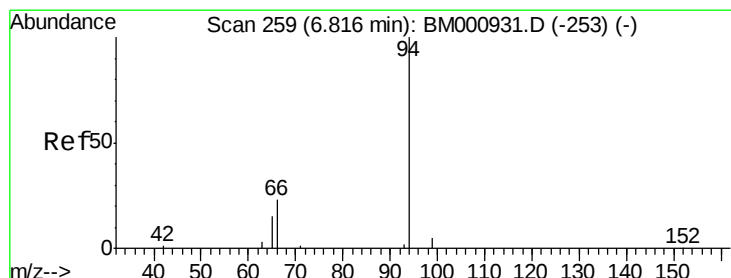
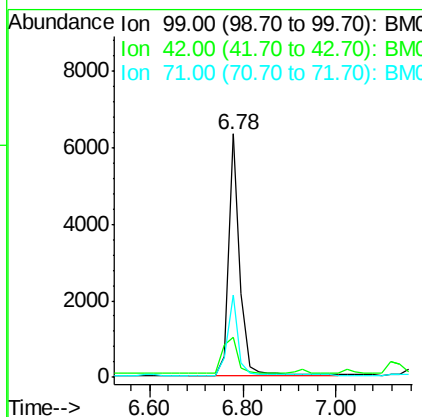
BNA_M

ClientSampleId :

ICVBM040915

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#6

Phenol

Concen: 1.05 ng

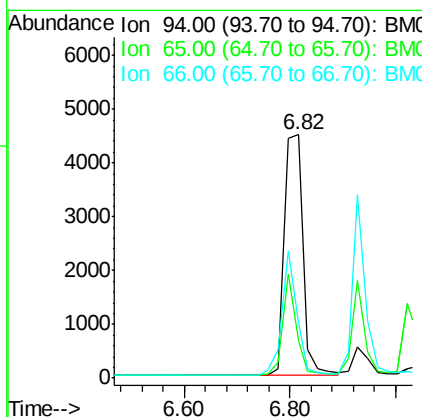
RT: 6.82 min Scan# 259

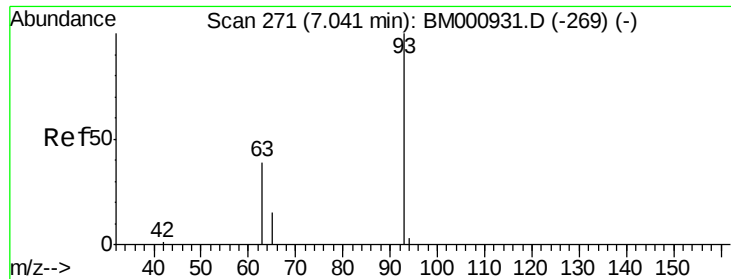
Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	94	Resp:	11006
Ion Ratio	Lower	Upper	
94	100		
65	15.2	0.0	36.0
66	22.8	3.7	43.7





#7

bis(2-Chloroethyl)ether

Concen: 1.06 ng

RT: 7.04 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

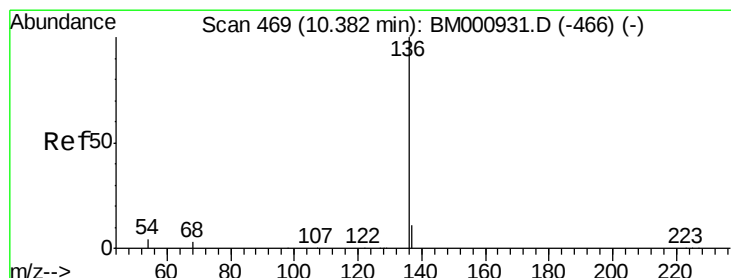
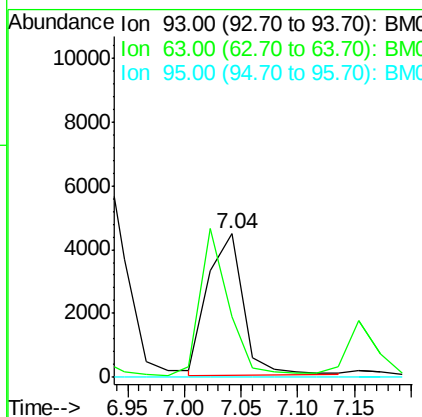
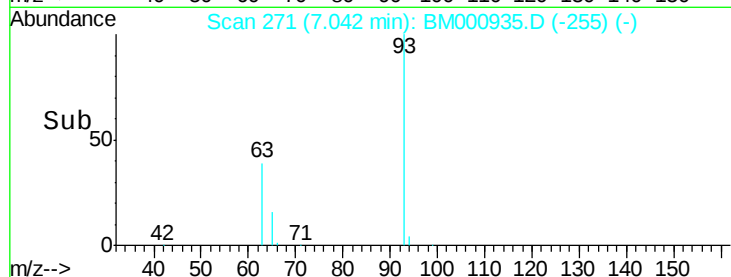
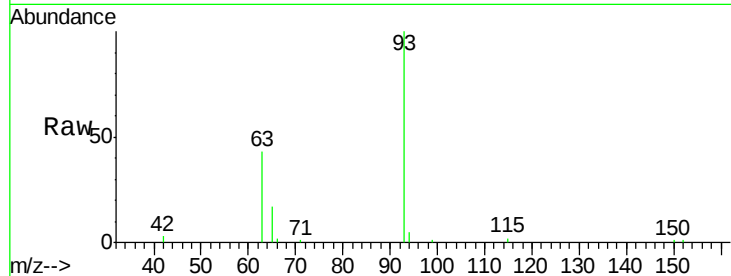
ClientSampleId :

ICVBM040915

Tot Ion:	93	Resp:	9778
Ion	Ratio	Lower	Upper
93	100		
63	42.5	24.0	64.0
95	0.0	0.0	20.0

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#8

Naphthalene-d8

Concen: 5.00 ng

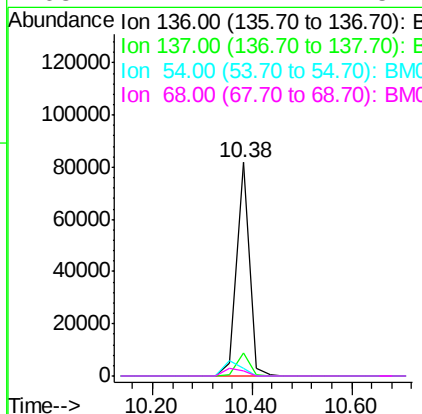
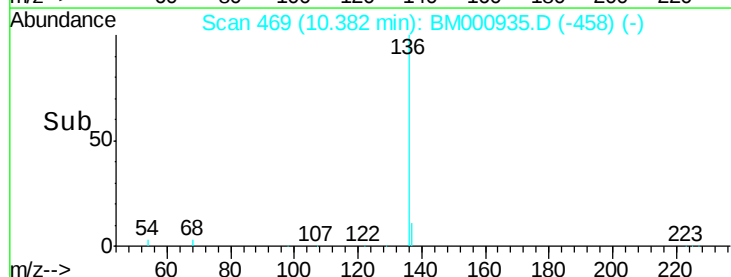
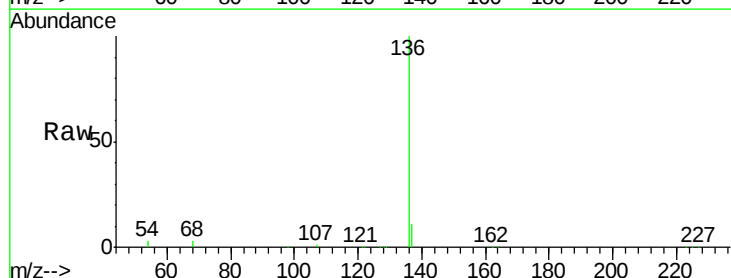
RT: 10.38 min Scan# 469

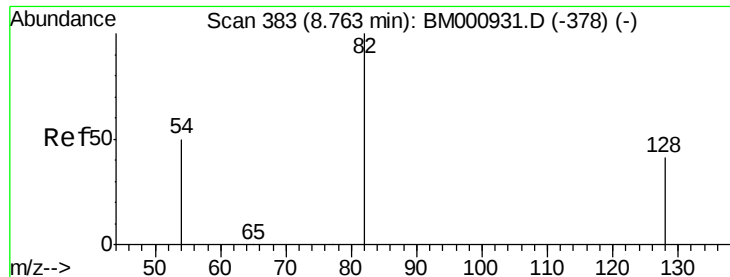
Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	136	Resp:	147737
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	3.5	2.9	4.3
68	2.7	2.2	3.2





#9

Nitrobenzene-d5

Concen: 1.07 ng

RT: 8.76 min Scan# 383

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

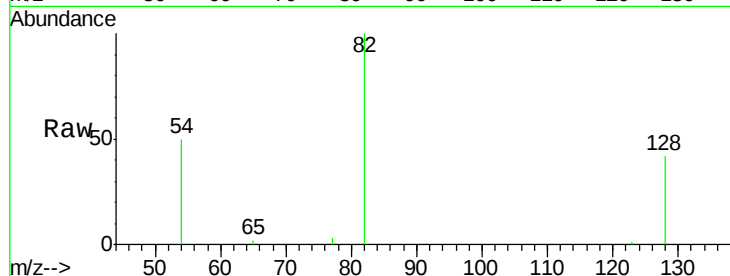
ClientSampleId :

ICVBM040915

Tot Ion:	82	Resp:	7667
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.0
54	49.8	40.5	60.7

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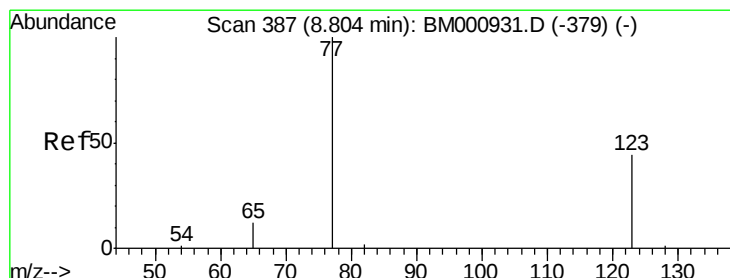
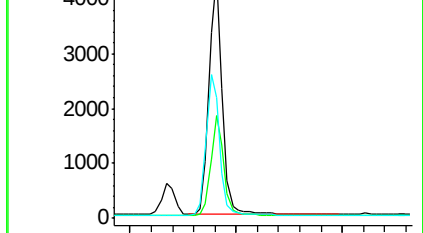
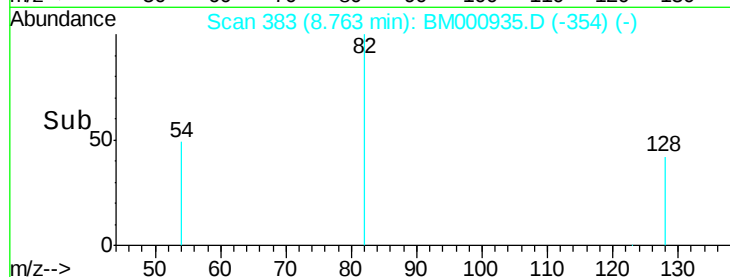


Abundance Ion 82.00 (81.70 to 82.70): BM000931.D (-378) (-)

Ion 128.00 (127.70 to 128.70): BM000931.D (-378) (-)

Ion 54.00 (53.70 to 54.70): BM000931.D (-378) (-)

Time-->



#10

Nitrobenzene

Concen: 1.03 ng

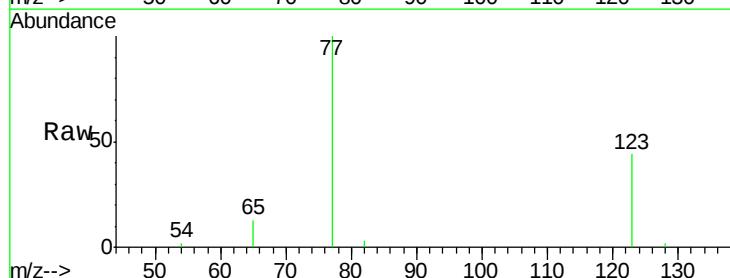
RT: 8.80 min Scan# 387

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	77	Resp:	9119
Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.0	52.6
65	13.1	10.7	16.1

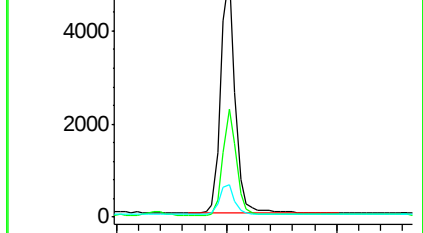
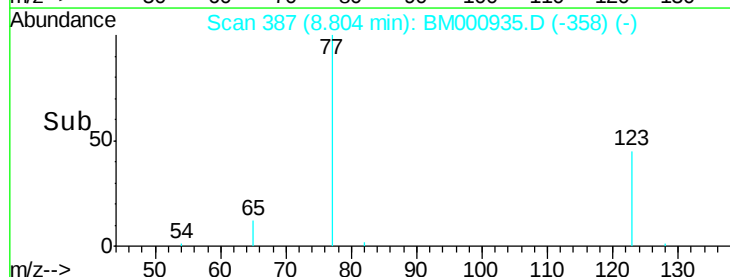


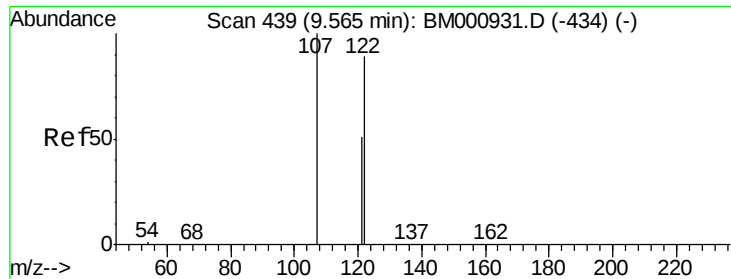
Abundance Ion 77.00 (76.70 to 77.70): BM000931.D (-379) (-)

Ion 123.00 (122.70 to 123.70): BM000931.D (-379) (-)

Ion 65.00 (64.70 to 65.70): BM000931.D (-379) (-)

Time-->





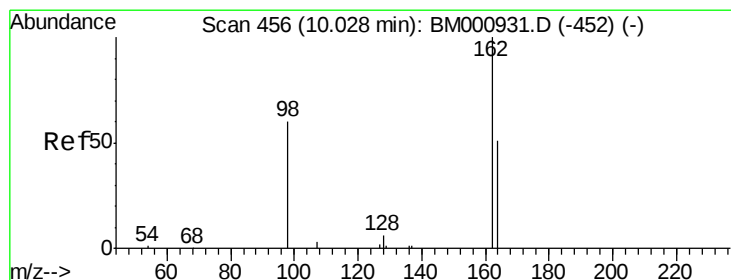
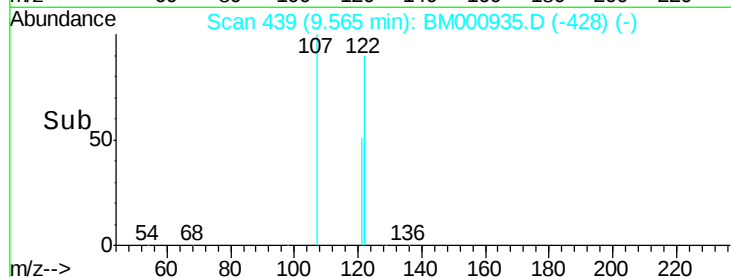
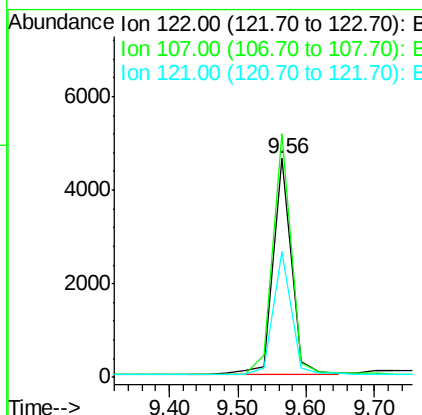
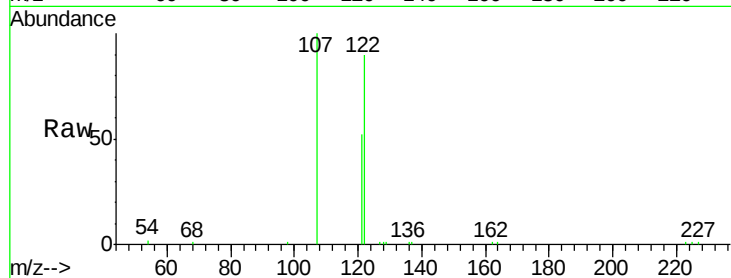
#11
2,4-Dimethylphenol
Concen: 1.07 ng
RT: 9.56 min Scan# 439
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	89.8	134.6
121	57.3	46.6	70.0

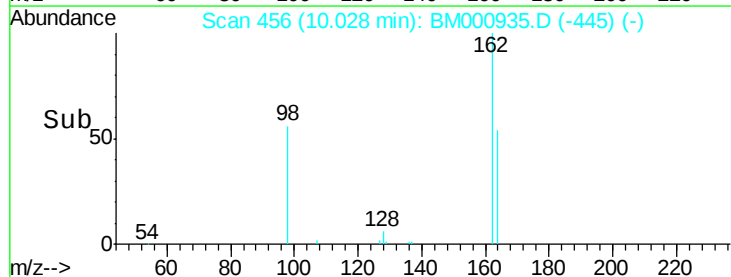
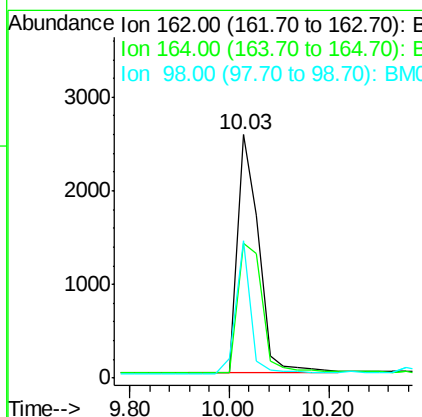
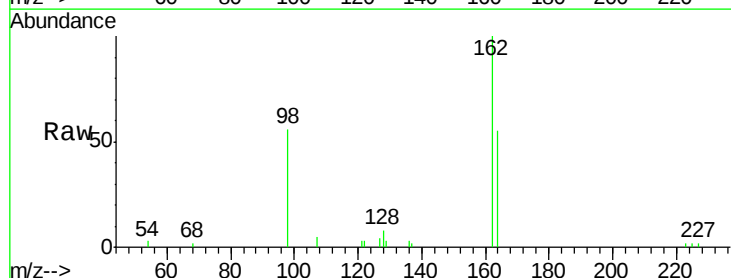
Manual Integrations
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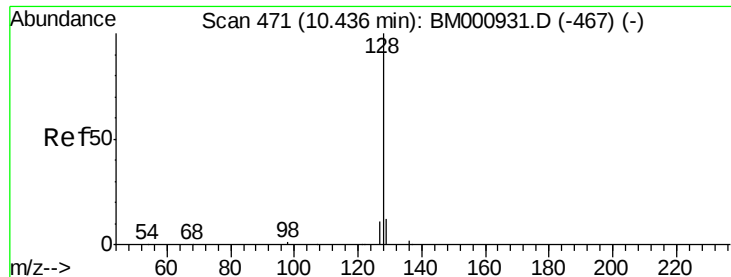
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#12
2,4-Dichlorophenol
Concen: 1.06 ng
RT: 10.03 min Scan# 456
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
162	100		
164	55.2	32.5	72.5
98	56.3	40.5	80.5





#13

Naphthalene

Concen: 1.05 ng

RT: 10.44 min Scan# 471

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

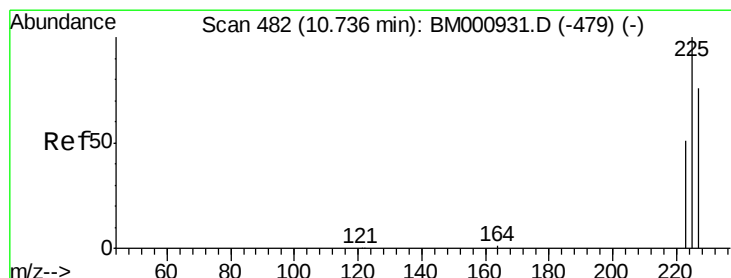
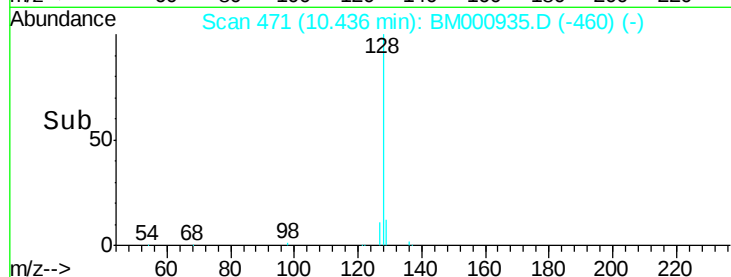
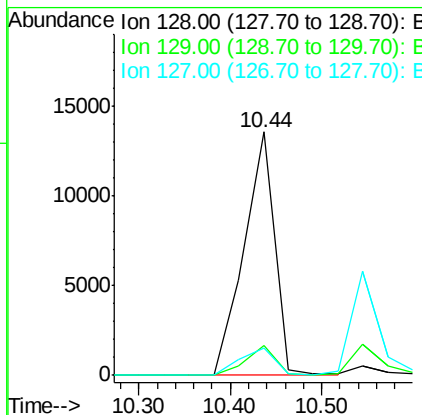
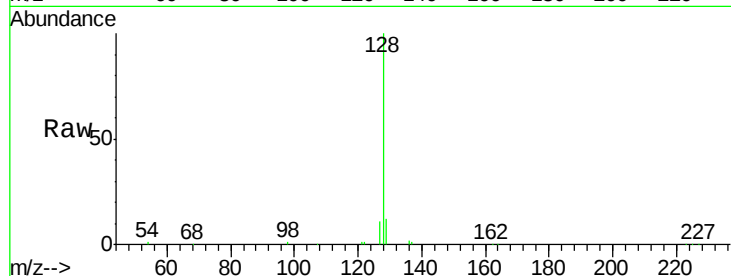
ClientSampleId :

ICVBM040915

Tot Ion:	128	Resp:	31258
Ion Ratio	Lower	Upper	
128	100		
129	12.4	9.8	14.6
127	11.2	9.1	13.7

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#14

Hexachlorobutadiene

Concen: 1.07 ng

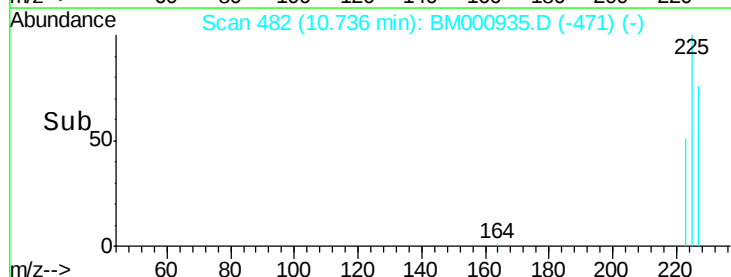
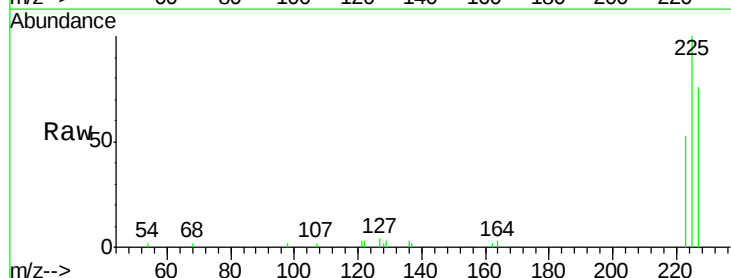
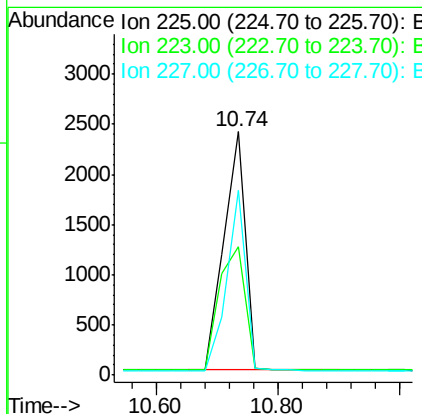
RT: 10.74 min Scan# 482

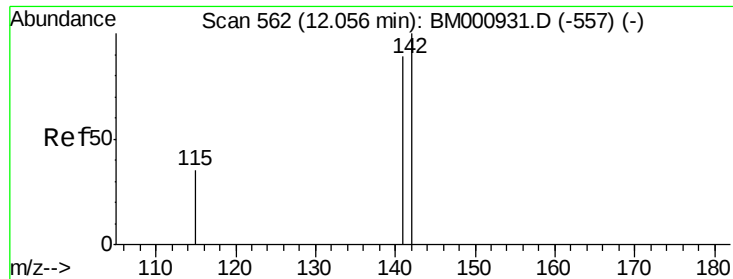
Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	225	Resp:	5817
Ion Ratio	Lower	Upper	
225	100		
223	52.6	42.2	63.2
227	76.1	61.4	92.2





#15

2-Methylnaphthalene

Concen: 1.07 ng

RT: 12.06 min Scan# 562

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

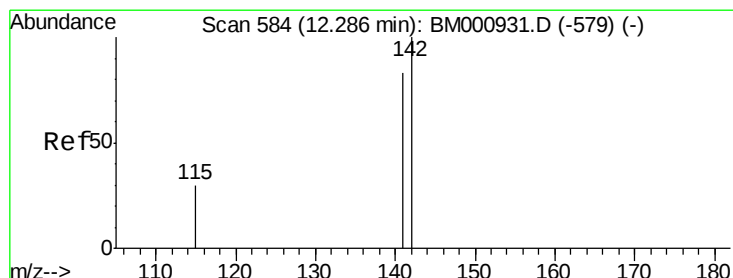
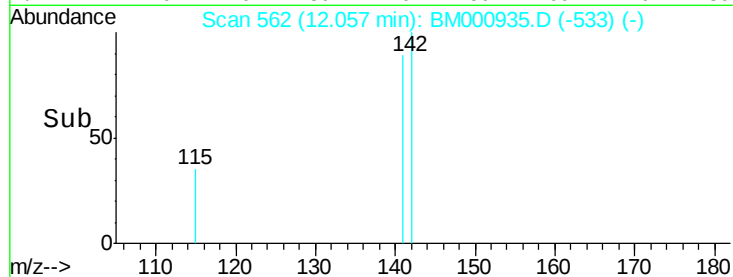
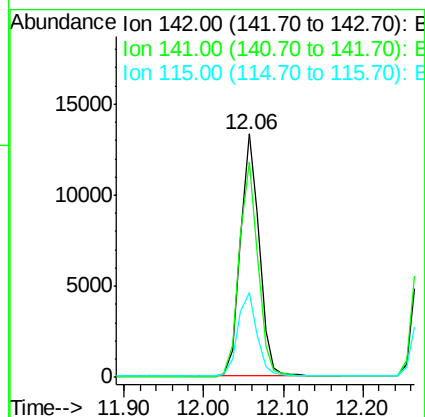
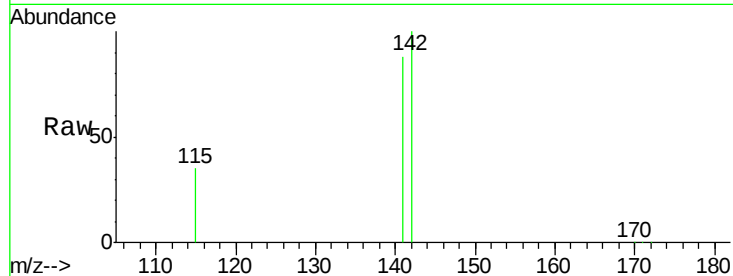
ClientSampleId :

ICVBM040915

Tot Ion:	142	Resp:	21813
Ion Ratio	Lower	Upper	
142	100		
141	88.3	71.2	106.8
115	34.9	28.3	42.5

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#16

1-Methylnaphthalene

Concen: 1.08 ng

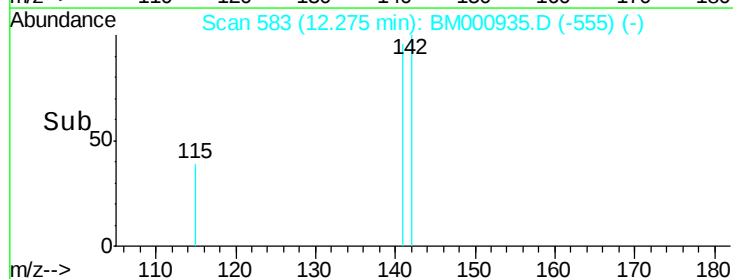
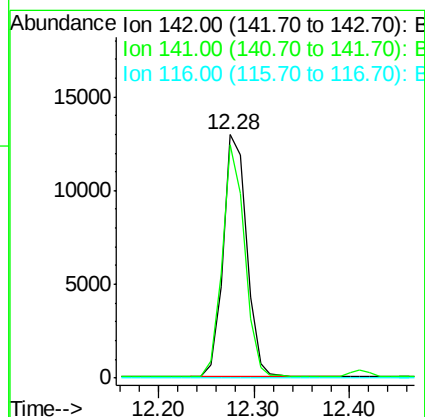
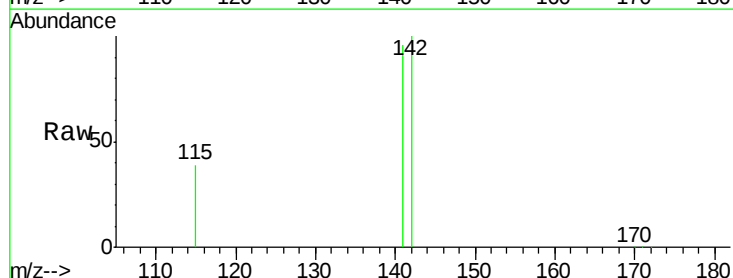
RT: 12.28 min Scan# 583

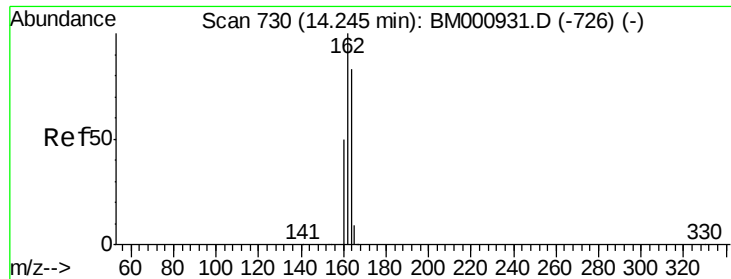
Delta R.T. -0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	142	Resp:	22193
Ion Ratio	Lower	Upper	
142	100		
141	95.8	66.7	100.1
116	0.0	0.0	0.0





#17

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.26 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

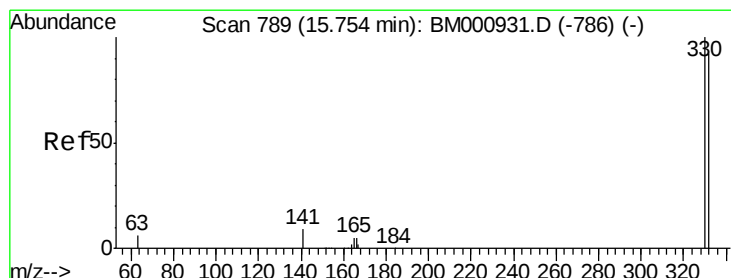
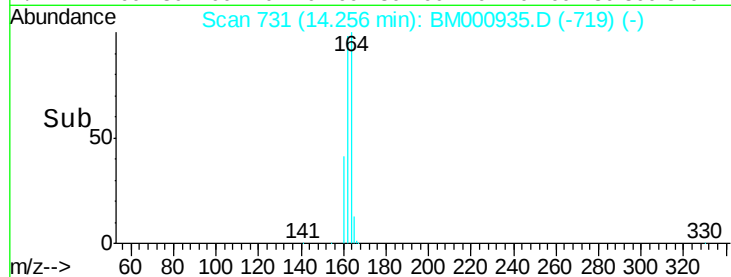
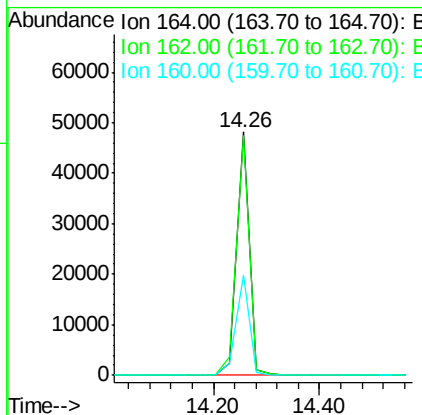
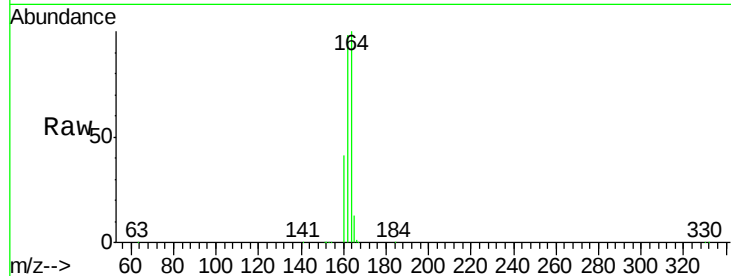
ClientSampleId :

ICVBM040915

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.3	96.1	144.1
160	41.2	48.2	72.2#

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#18

2,4,6-Tribromophenol

Concen: 0.91 ng

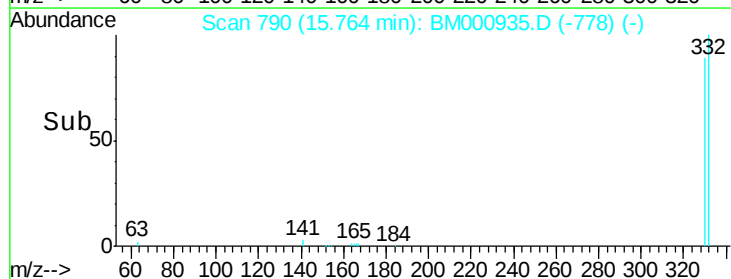
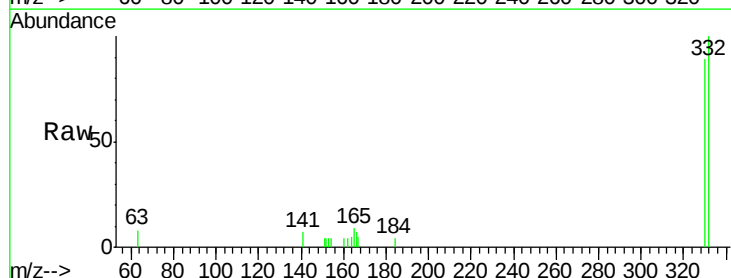
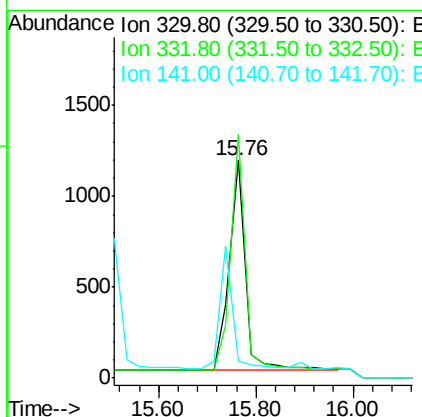
RT: 15.76 min Scan# 790

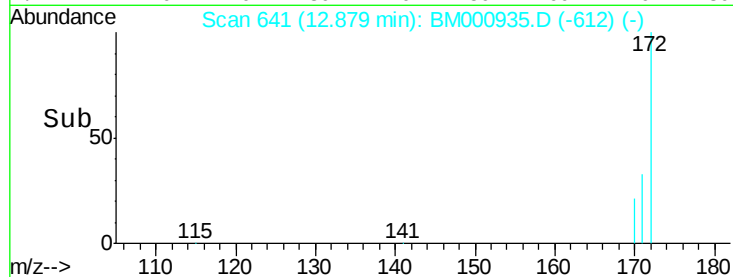
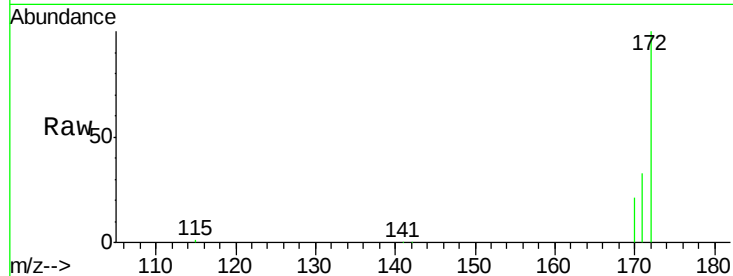
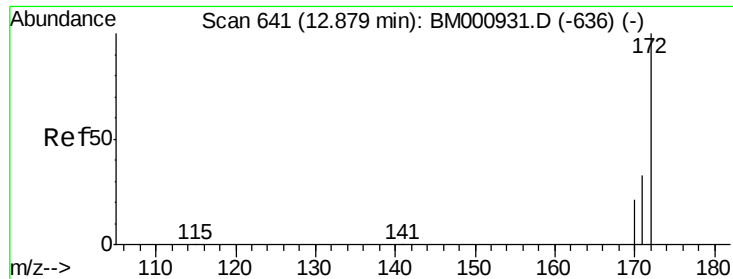
Delta R.T. 0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.3	75.4	113.2
141	0.0	0.0	0.0





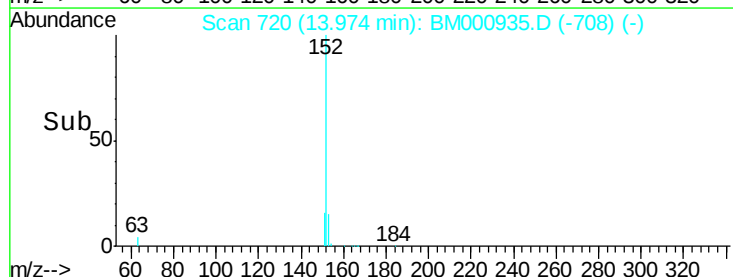
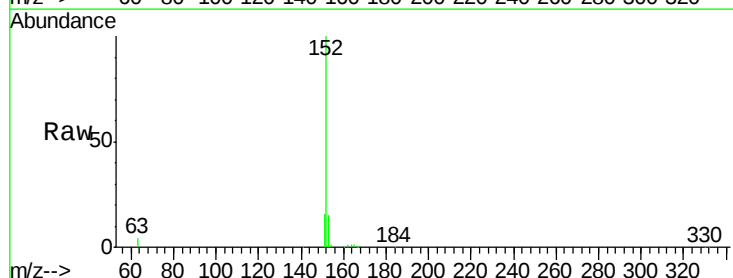
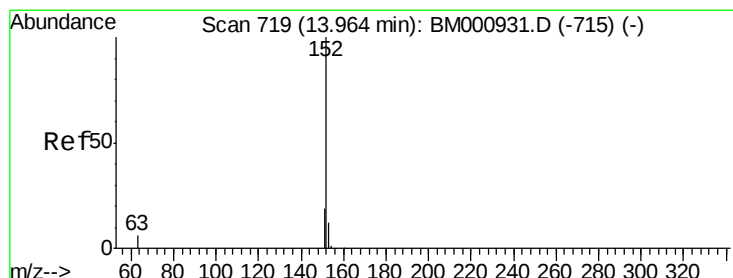
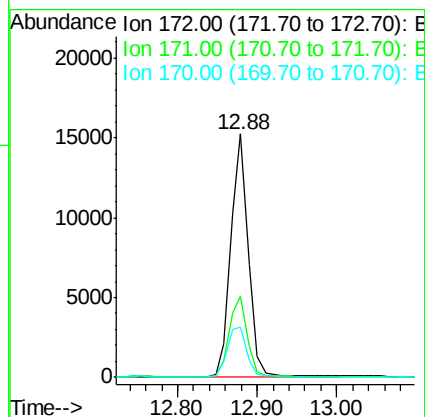
#19
2-Fluorobiphenyl
Concen: 1.03 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.2	26.7	40.1
170	20.8	17.0	25.4

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

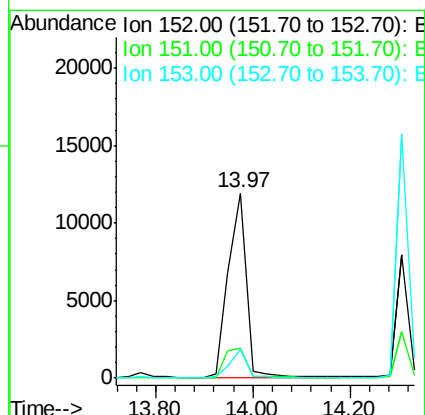
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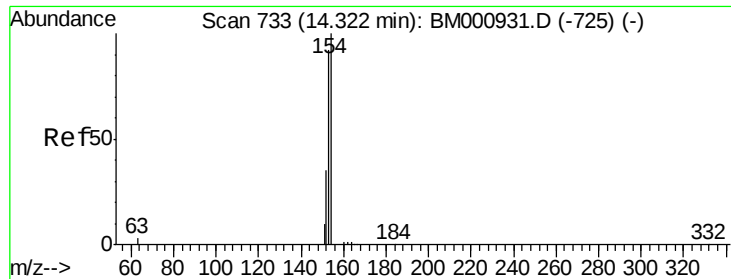
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#20
Acenaphthylene
Concen: 0.90 ng
RT: 13.97 min Scan# 720
Delta R.T. 0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	16.0	15.4	23.0
153	15.2	10.2	15.2





#21

Acenaphthene

Concen: 1.06 ng

RT: 14.31 min Scan# 733

Delta R.T. -0.02 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

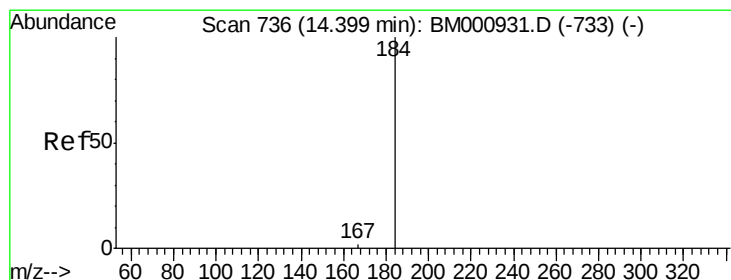
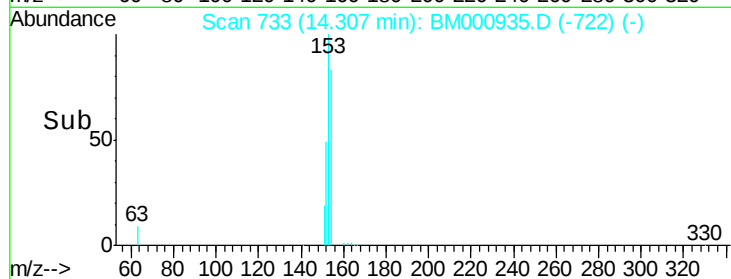
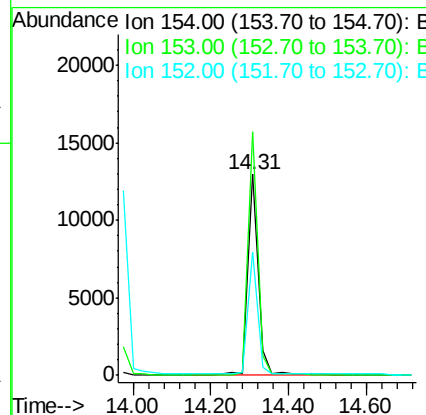
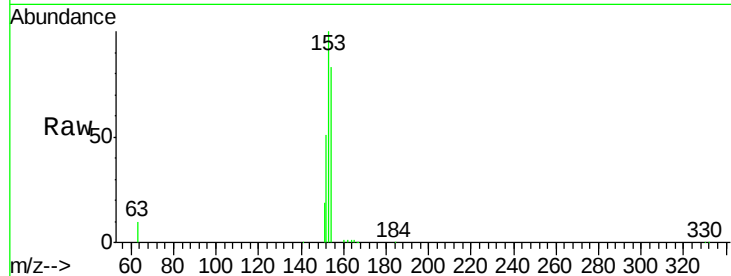
ClientSampleId :

ICVBM040915

Tot Ion	Ratio	Lower	Upper
154	100		
153	121.2	73.7	110.5#
152	61.3	29.0	43.6#

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#22

2,4-Dinitrophenol

Concen: 1.01 ng

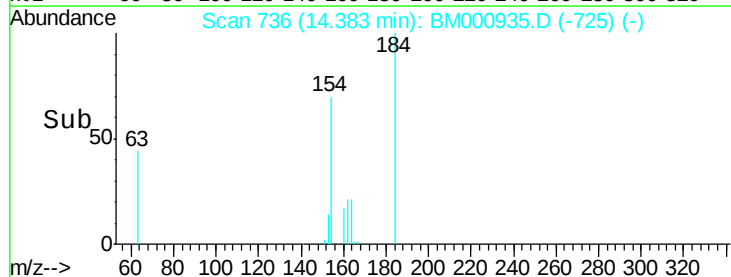
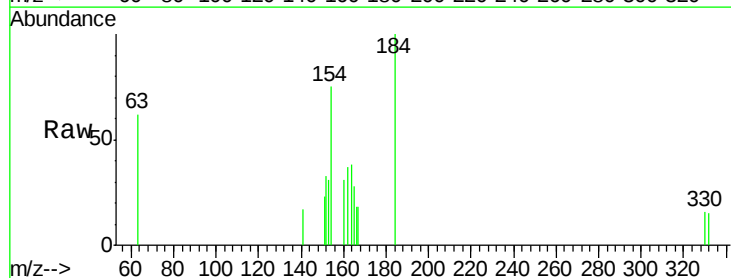
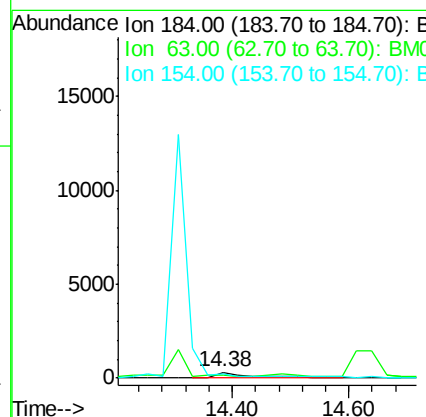
RT: 14.38 min Scan# 736

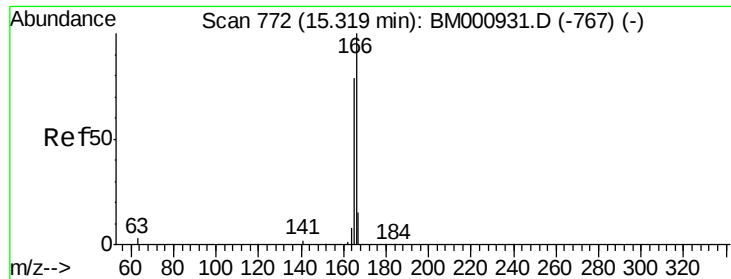
Delta R.T. -0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	39.0	58.4#
154	75.3	43.8	65.8#





#23

Fluorene

Concen: 1.13 ng

RT: 15.30 min Scan# 772

Delta R.T. -0.02 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

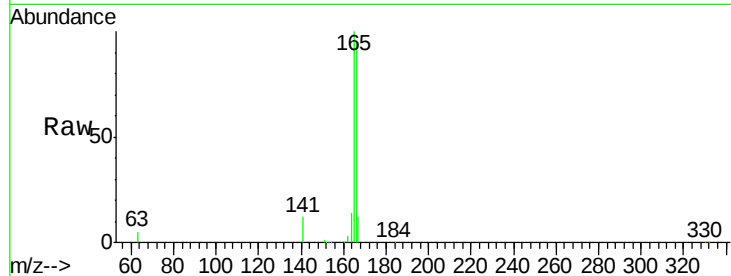
ClientSampleId :

ICVBM040915

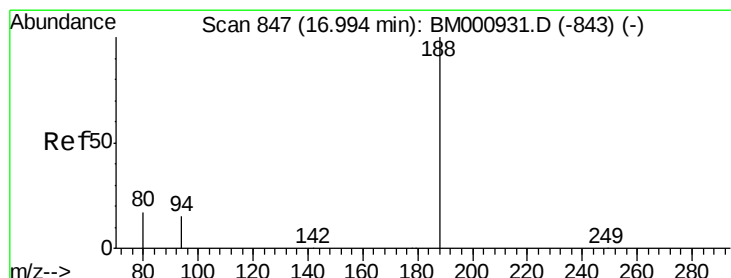
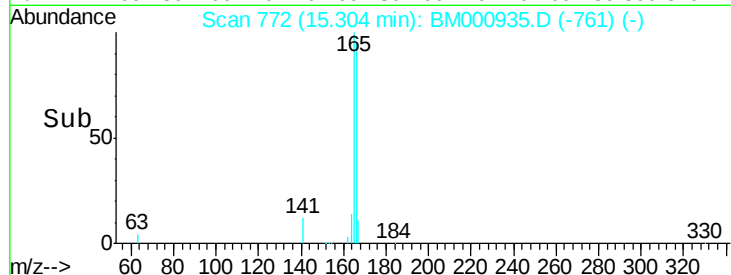
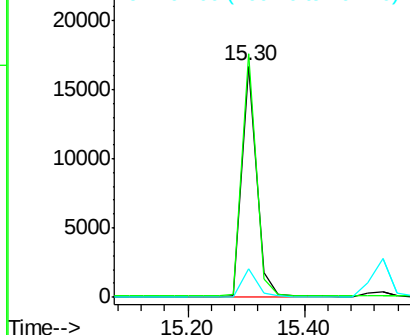
Tot Ion:	166	Resp:	28795
Ion Ratio	Lower	Upper	
166	100		
165	105.3	63.7	95.5#
167	12.3	12.7	19.1#

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#24

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.00 min Scan# 848

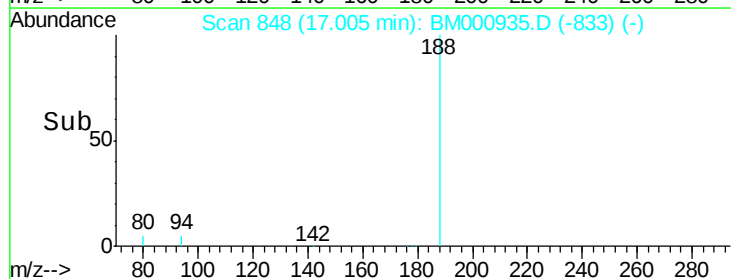
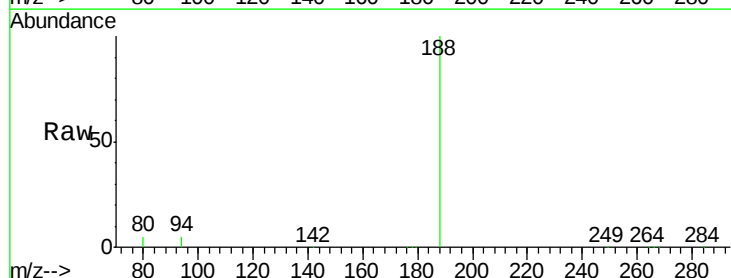
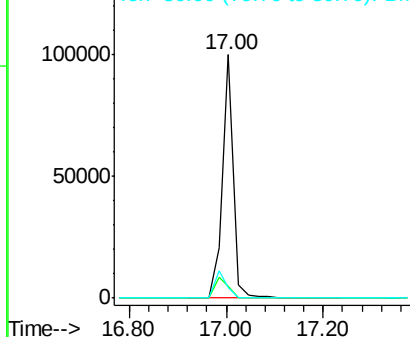
Delta R.T. 0.01 min

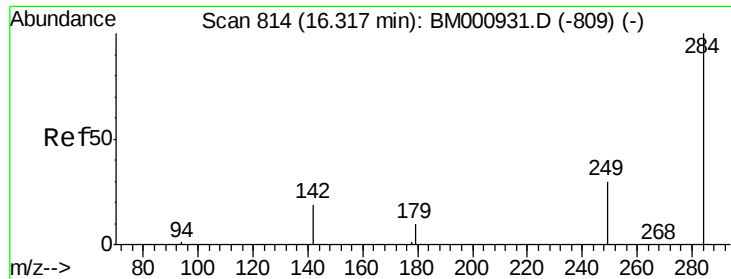
Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	188	Resp:	158347
Ion Ratio	Lower	Upper	
188	100		
94	5.2	12.2	18.4#
80	4.6	13.4	20.0#

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





#25

Hexachlorobenzene

Concen: 1.03 ng

RT: 16.33 min Scan# 815

Delta R.T. 0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

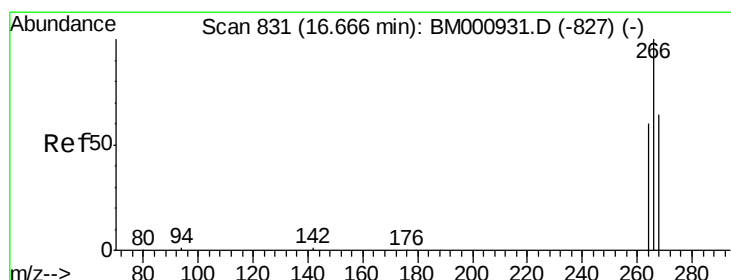
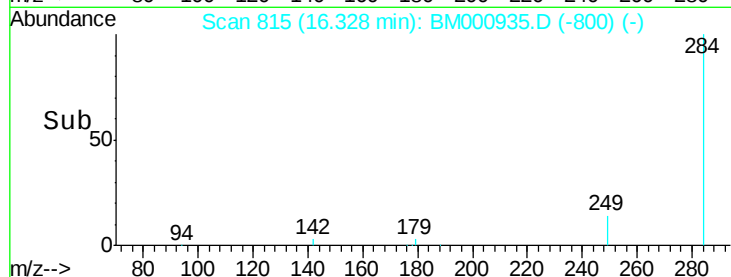
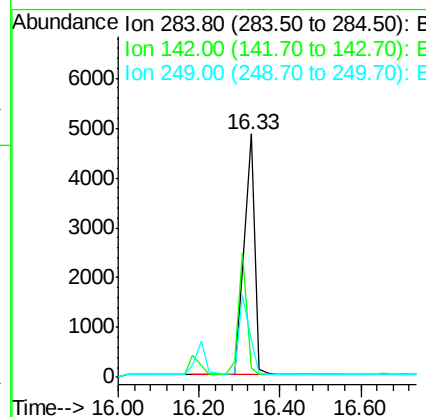
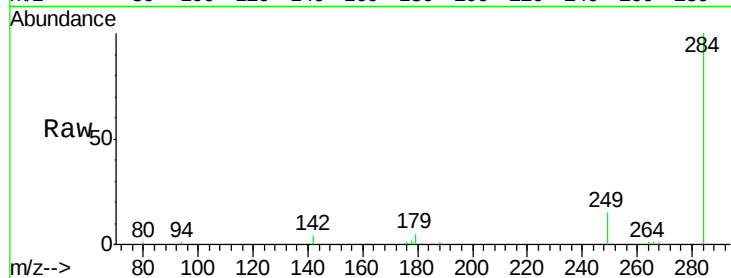
ClientSampleId :

ICVBM040915

Tot Ion	Ratio	Lower	Upper
284	100		
142	4.0	16.2	24.2#
249	15.2	27.4	41.2#

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#26

Pentachlorophenol

Concen: 0.90 ng

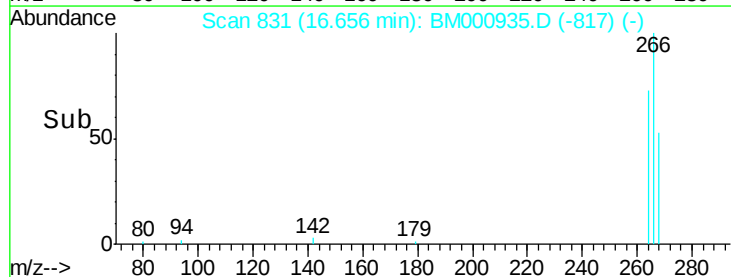
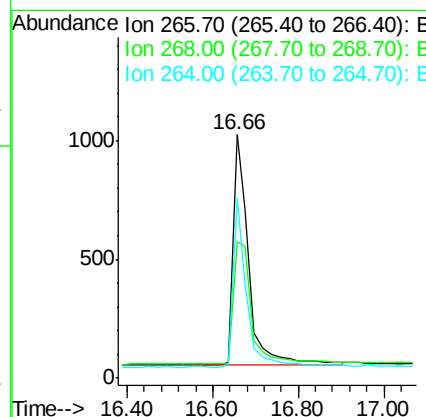
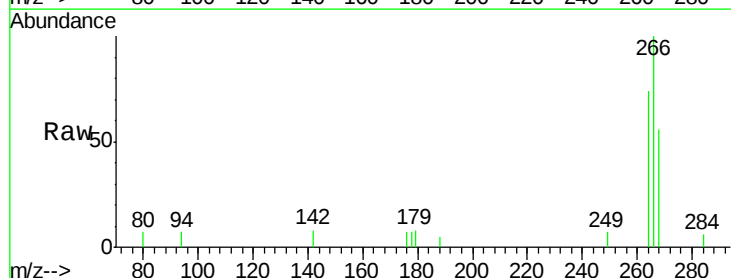
RT: 16.66 min Scan# 831

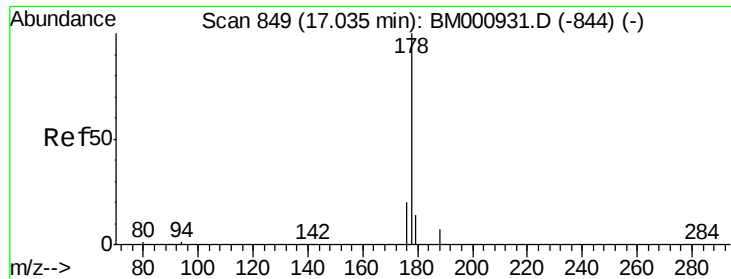
Delta R.T. -0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	56.0	53.0	79.4
264	74.0	49.4	74.0





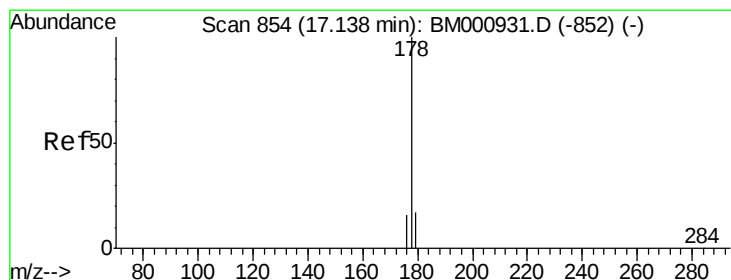
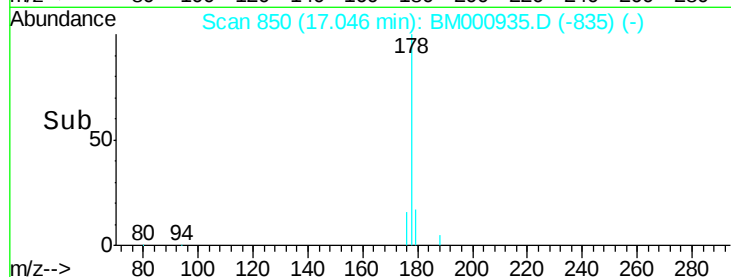
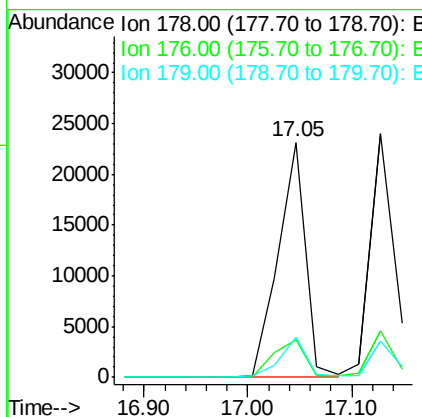
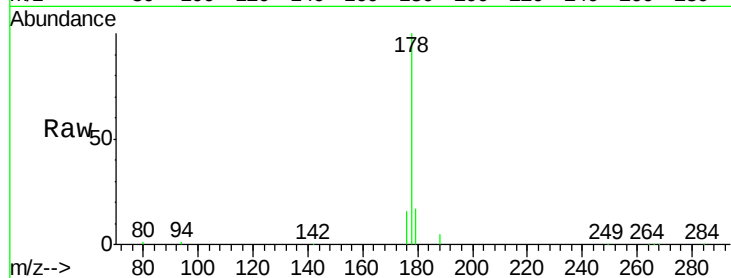
#27
Phenanthrene
Concen: 1.03 ng
RT: 17.05 min Scan# 850
Delta R.T. 0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.2	16.0	24.0
179	17.1	11.4	17.2

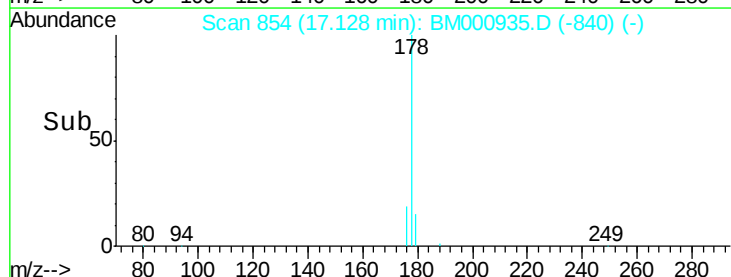
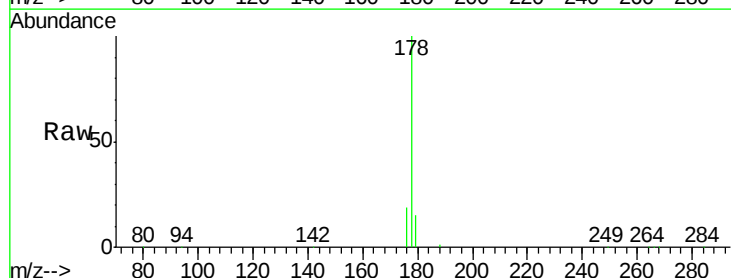
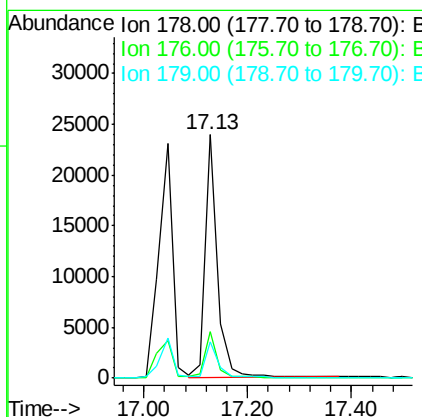
Manual Integrations
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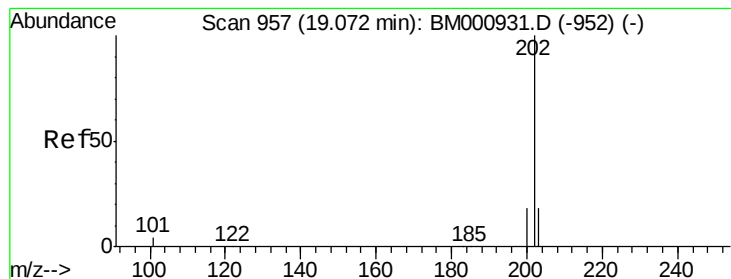
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#28
Anthracene
Concen: 1.05 ng
RT: 17.13 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	12.7	19.1
179	14.8	13.9	20.9





#29

Fluoranthene

Concen: 1.04 ng

RT: 19.06 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

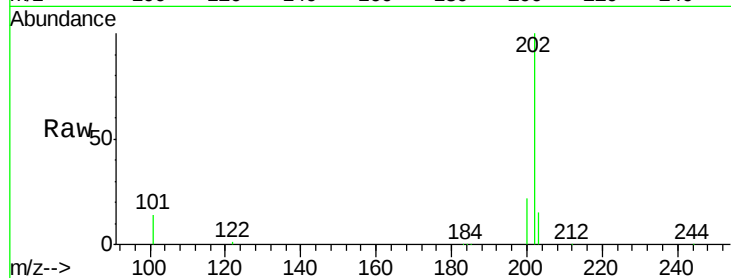
ClientSampleId :

ICVBM040915

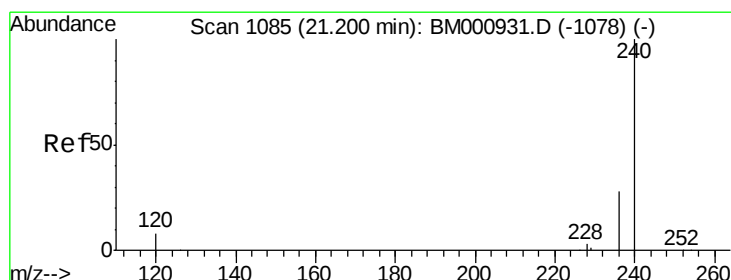
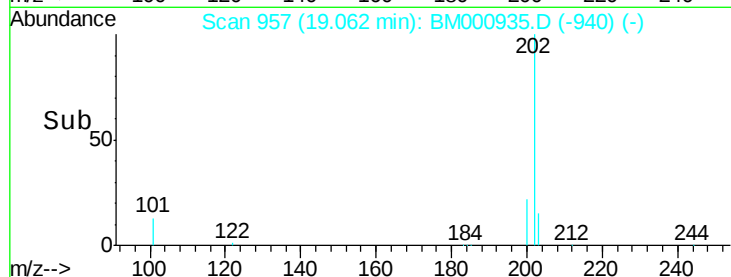
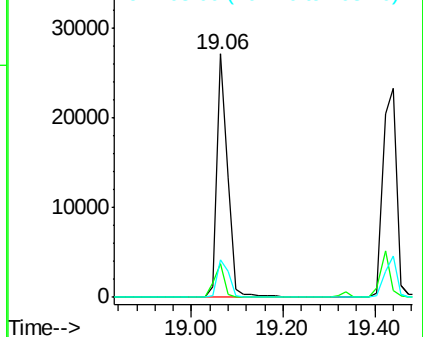
Tot Ion:	202	Resp:	44611
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	24.1
203	15.3	0.0	38.4

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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



#30

Chrysene-d12

Concen: 5.00 ng

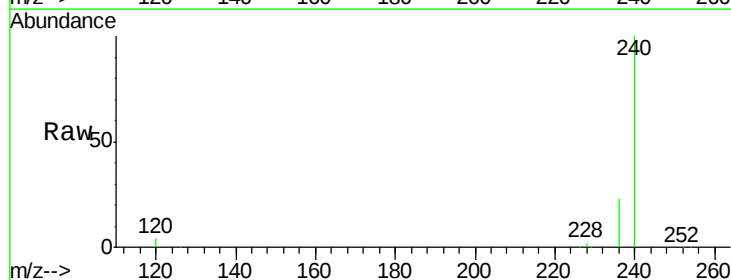
RT: 21.20 min Scan# 1086

Delta R.T. 0.00 min

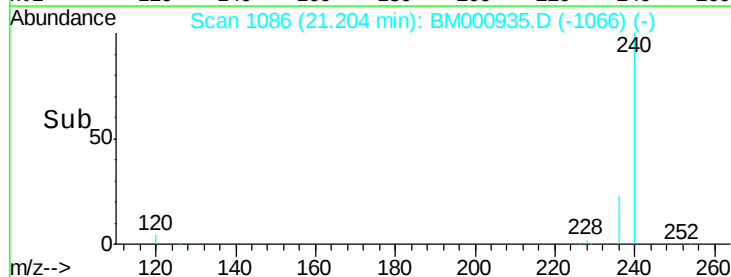
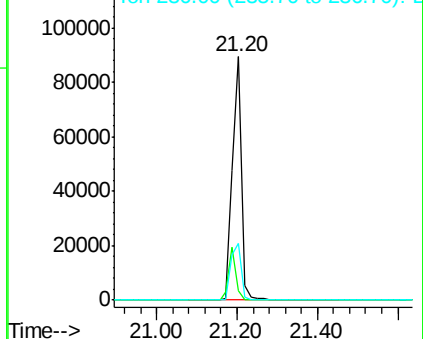
Lab File: BM000935.D

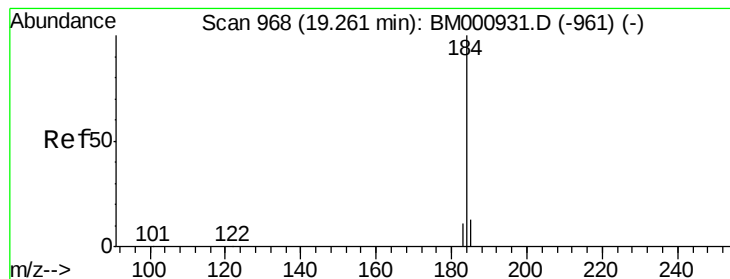
Acq: 09 Apr 2015 23:09

Tgt Ion:	240	Resp:	136063
Ion Ratio	Lower	Upper	
240	100		
120	3.7	6.8	10.2#
236	23.2	22.1	33.1



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





#31

Benzidine

Concen: 1.09 ng

RT: 19.27 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

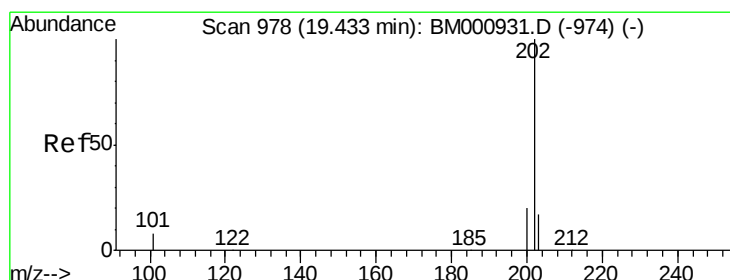
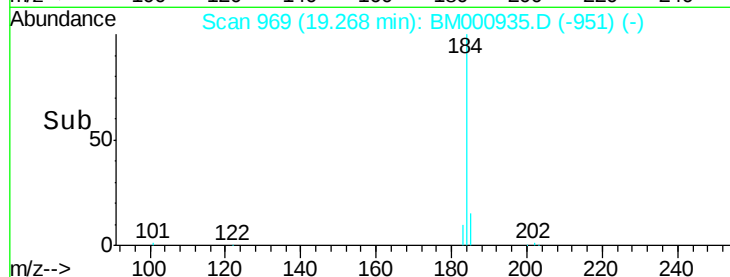
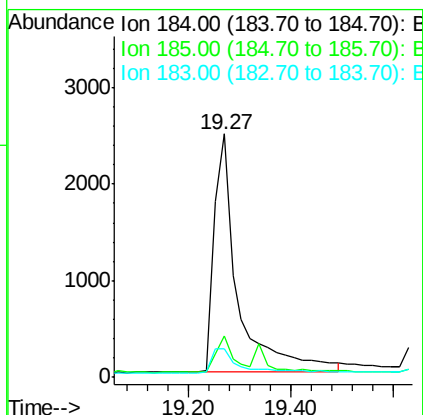
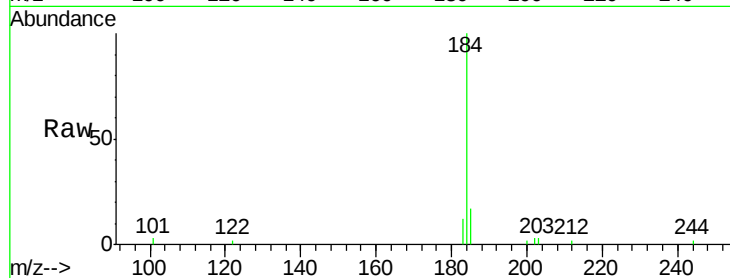
ClientSampleId :

ICVBM040915

Tot Ion:	184	Resp:	8015
Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.2	18.4
183	11.7	10.3	15.5

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#32

Pyrene

Concen: 1.07 ng

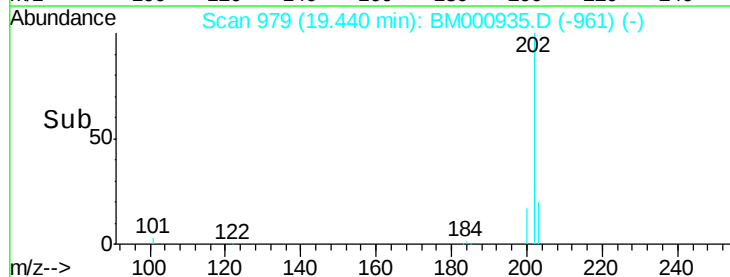
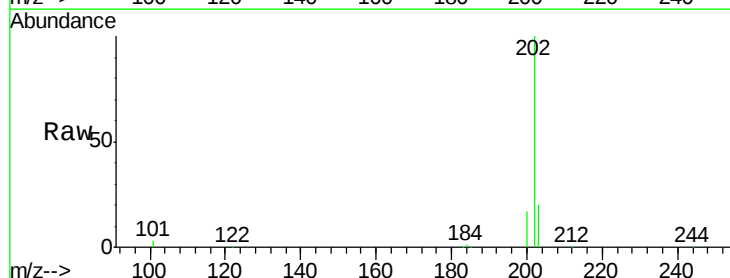
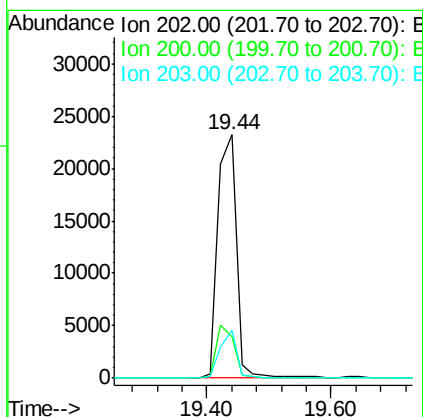
RT: 19.44 min Scan# 979

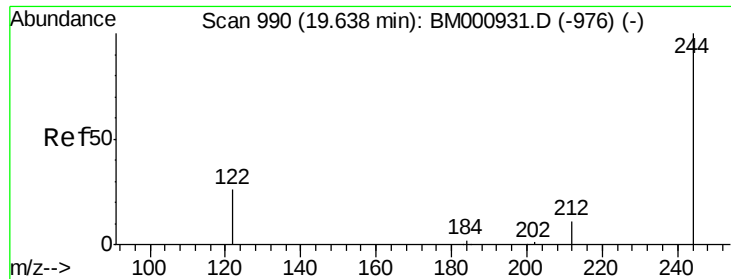
Delta R.T. 0.01 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	202	Resp:	47255
Ion	Ratio	Lower	Upper
202	100		
200	17.2	16.2	24.4
203	19.9	13.5	20.3





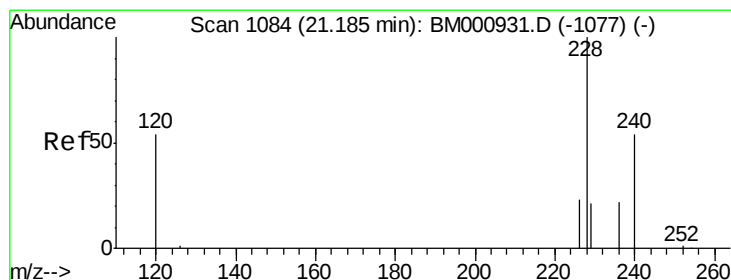
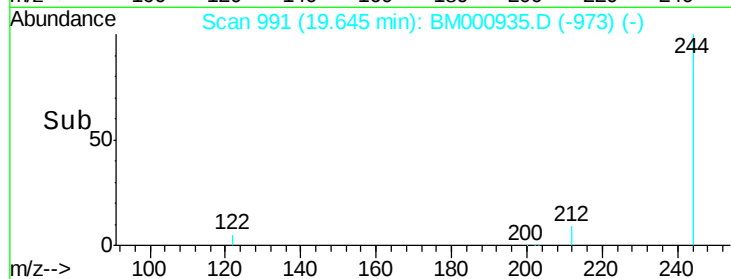
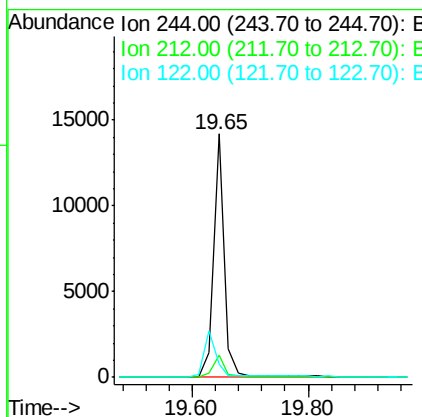
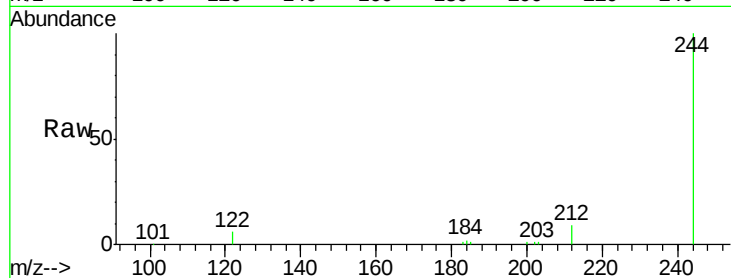
#33
 Terphenyl-d14
 Concen: 1.10 ng
 RT: 19.65 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BM000935.D
 Acq: 09 Apr 2015 23:09

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM040915

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	9.4	14.0#
122	5.6	20.9	31.3#

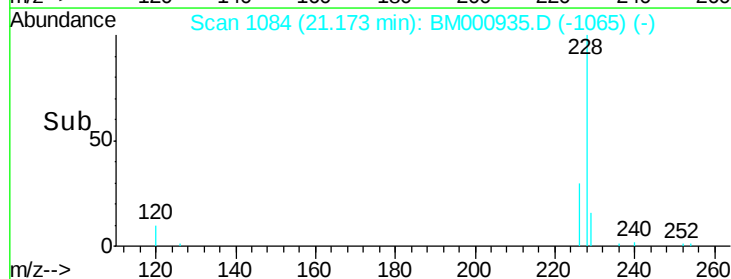
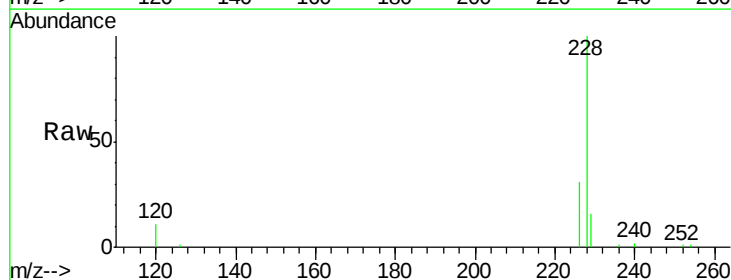
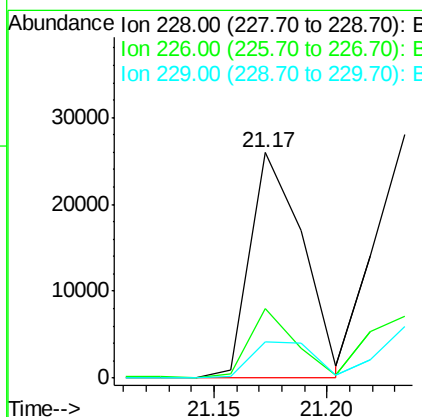
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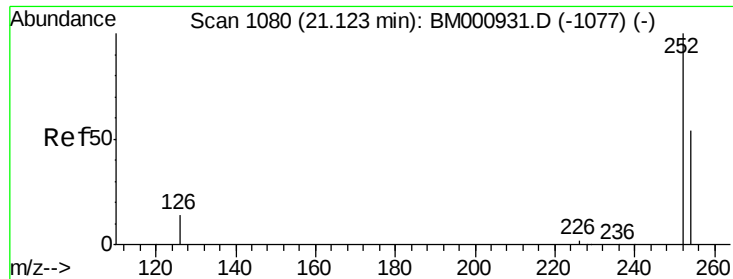
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#34
 Benzo(a)anthracene
 Concen: 1.07 ng m
 RT: 21.17 min Scan# 1084
 Delta R.T. -0.01 min
 Lab File: BM000935.D
 Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	18.9	28.3#
229	16.3	16.8	25.2#





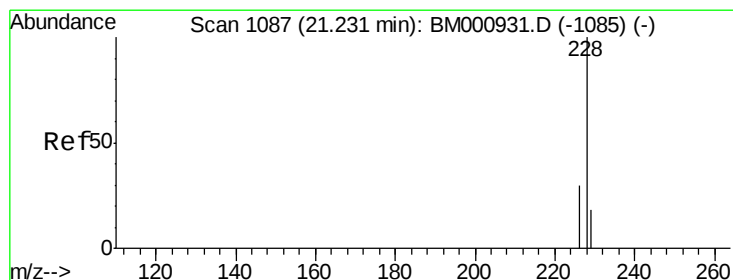
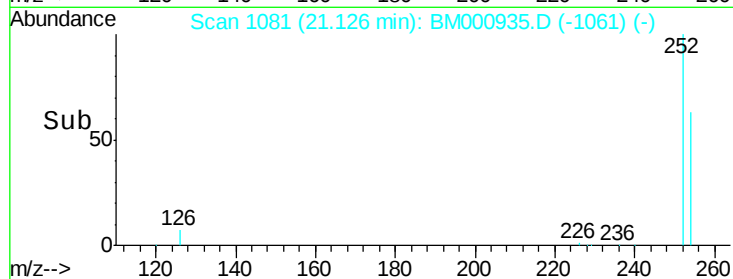
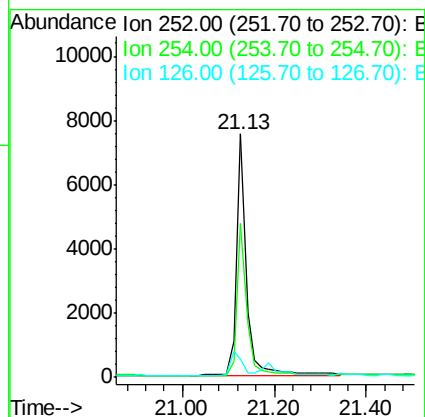
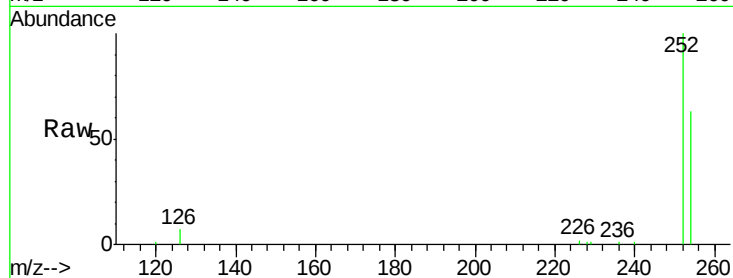
#35
 3,3'-Dichlorobenzidine
 Concen: 1.00 ng
 RT: 21.13 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BM000935.D
 Acq: 09 Apr 2015 23:09

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM040915

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	43.4	65.2
126	7.4	12.3	18.5

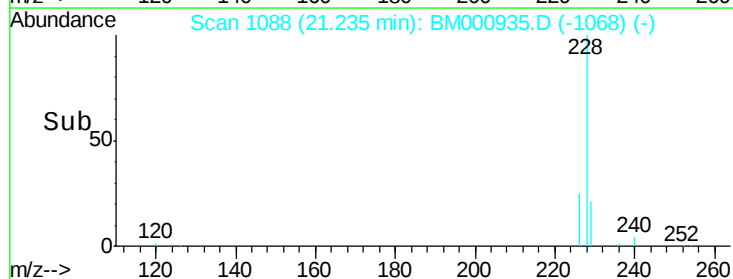
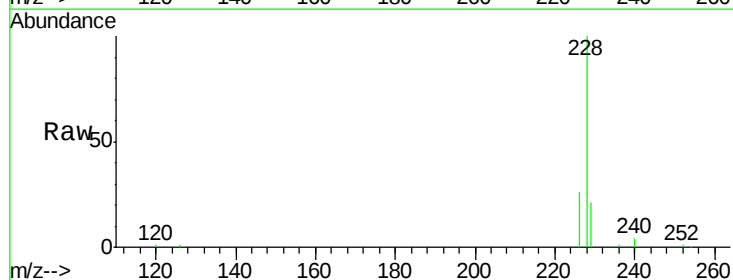
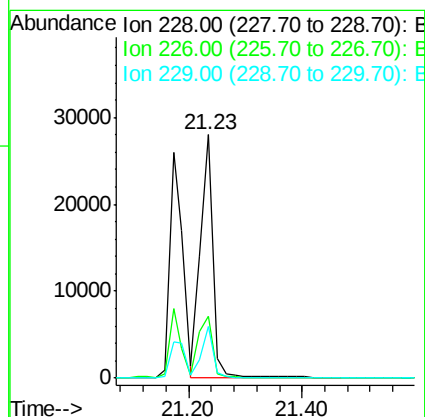
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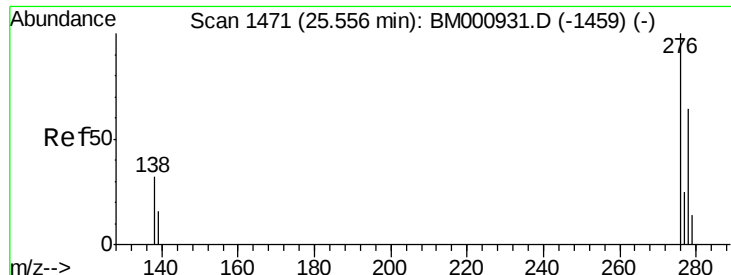
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#36
 Chrysene
 Concen: 1.05 ng
 RT: 21.23 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BM000935.D
 Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.5	23.4	35.2
229	21.0	15.0	22.6





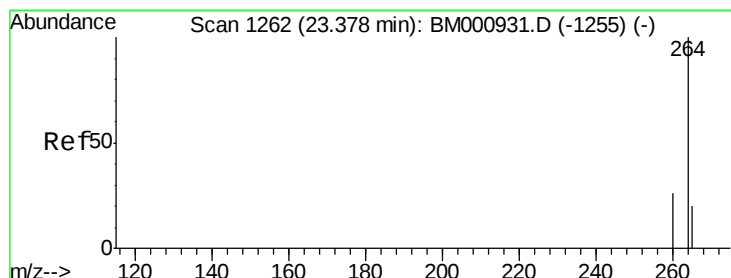
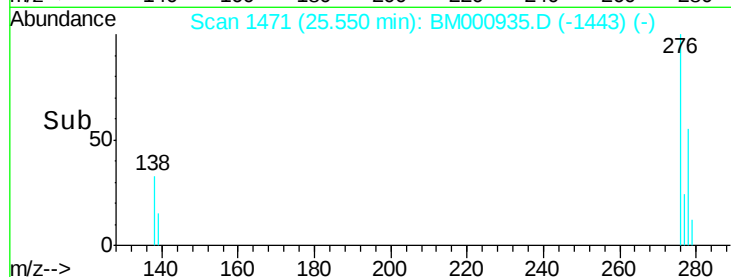
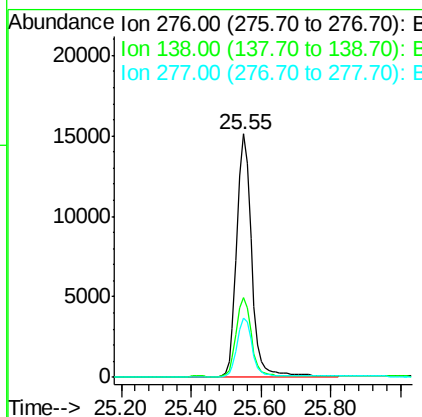
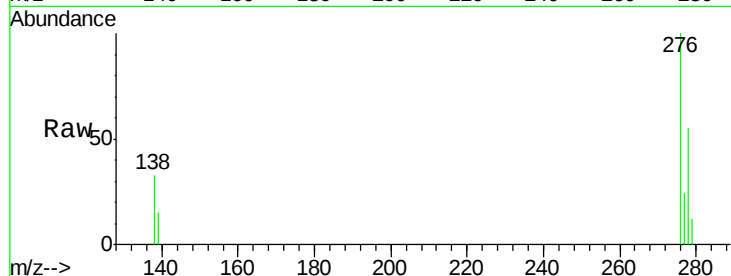
#37
Indeno(1,2,3-cd)pyrene
Concen: 1.09 ng
RT: 25.55 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	26.6	40.0
277	24.6	19.8	29.6

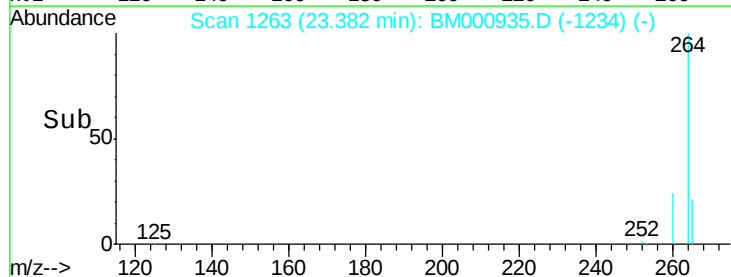
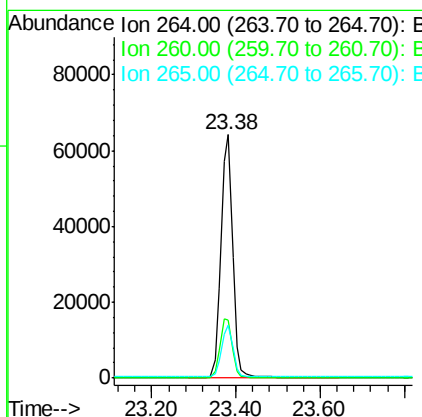
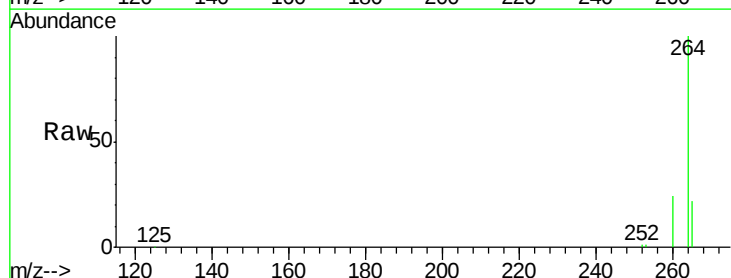
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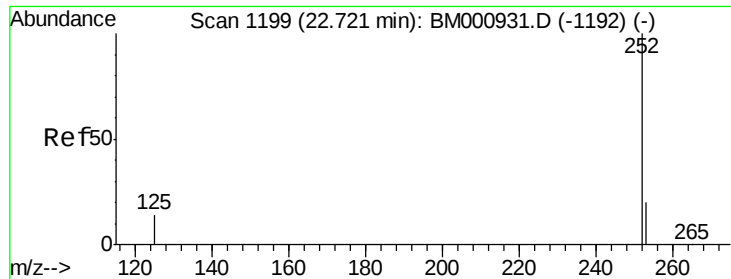
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#38
Perylene-d12
Concen: 5.00 ng
RT: 23.38 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.6	30.8
265	21.9	16.4	24.6





#39

Benzo(b)fluoranthene

Concen: 1.12 ng

RT: 22.72 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

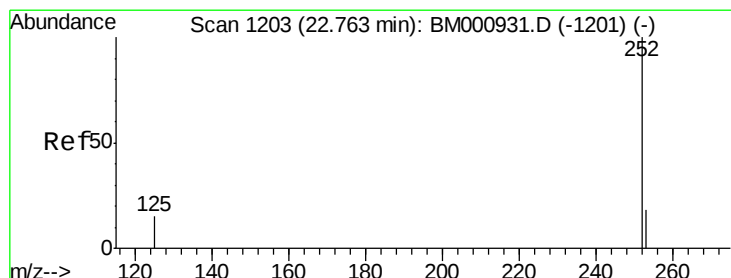
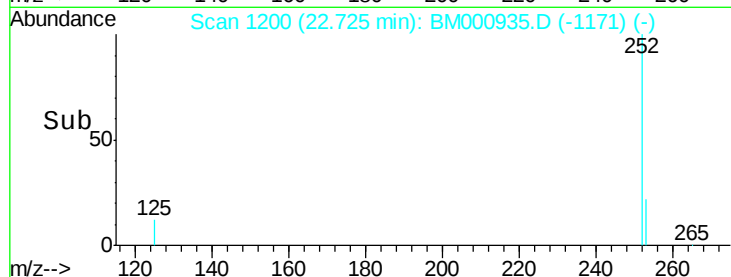
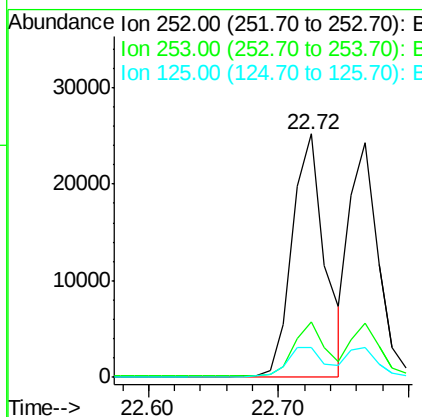
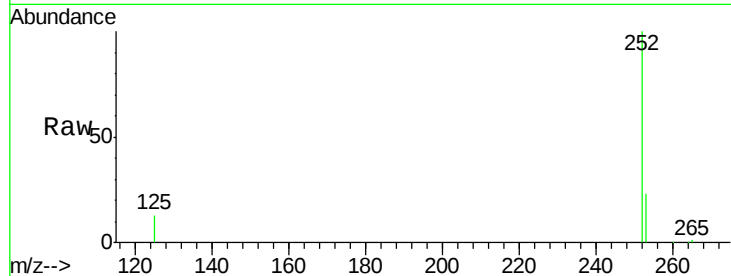
ClientSampleId :

ICVBM040915

Tot Ion:	252	Resp:	43449
Ion Ratio	Lower	Upper	
252	100		
253	22.9	16.9	25.3
125	12.5	11.3	16.9

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#40

Benzo(k)fluoranthene

Concen: 1.02 ng

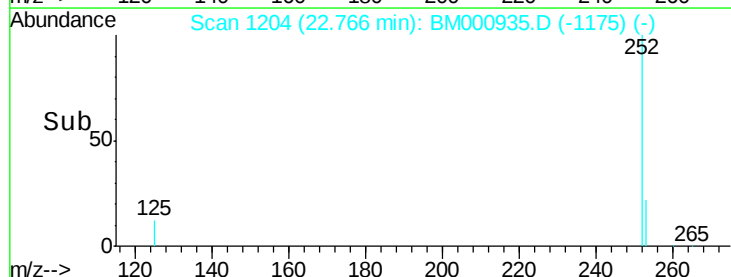
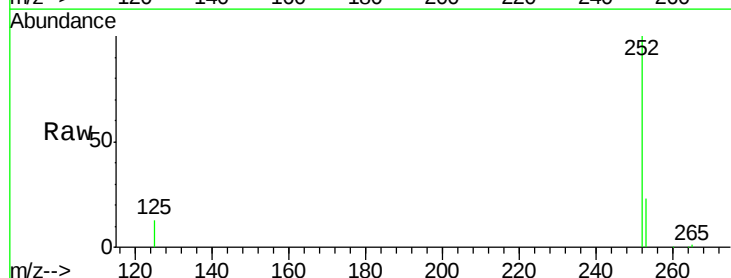
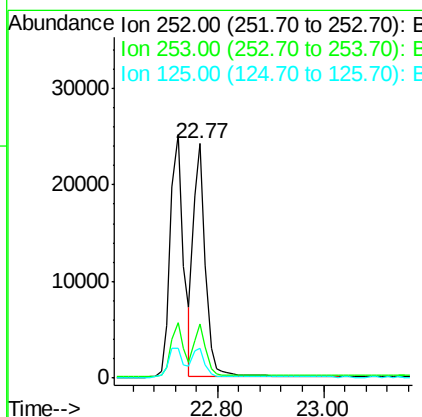
RT: 22.77 min Scan# 1204

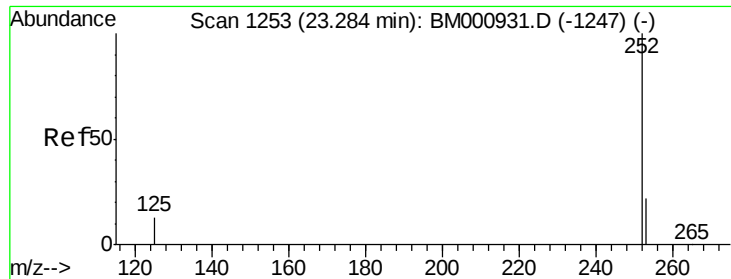
Delta R.T. 0.00 min

Lab File: BM000935.D

Acq: 09 Apr 2015 23:09

Tgt Ion:	252	Resp:	37995
Ion Ratio	Lower	Upper	
252	100		
253	23.0	16.9	25.3
125	12.7	11.2	16.8





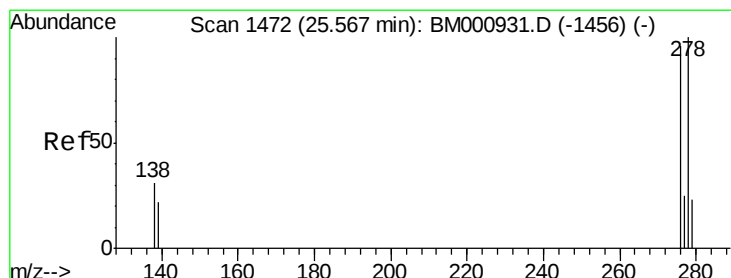
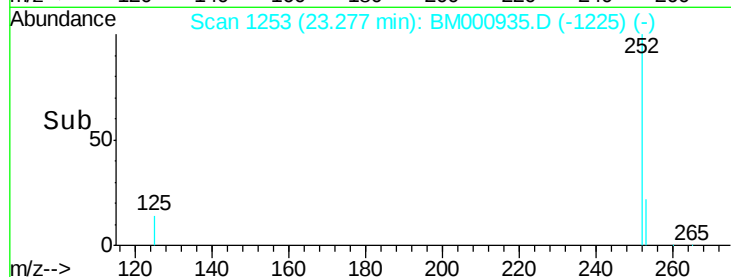
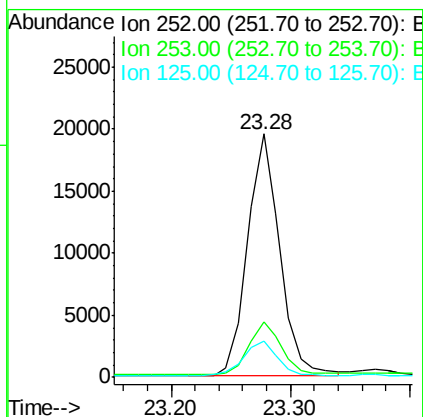
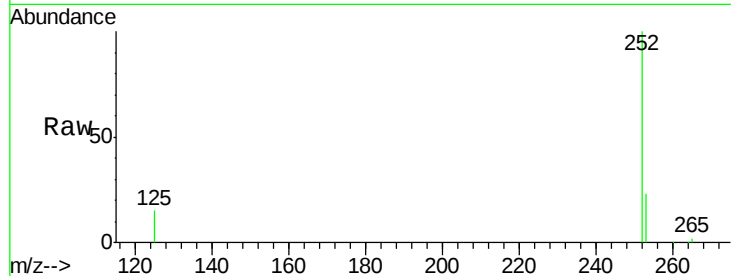
#41
Benzo(a)pyrene
Concen: 1.06 ng
RT: 23.28 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Instrument :
BNA_M
ClientSampleId :
ICVBM040915

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.0	28.4
125	14.6	11.0	16.6

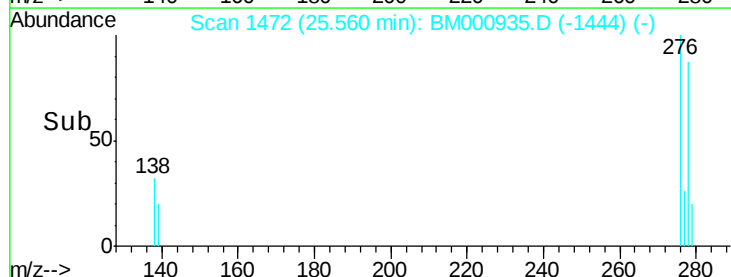
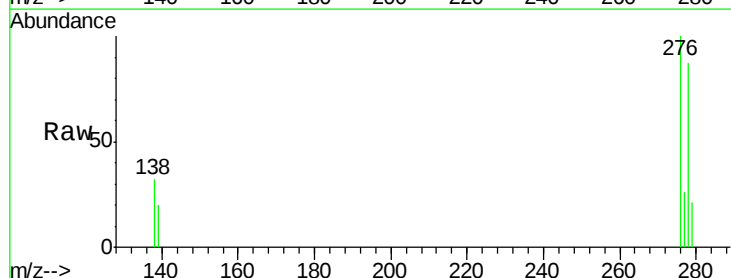
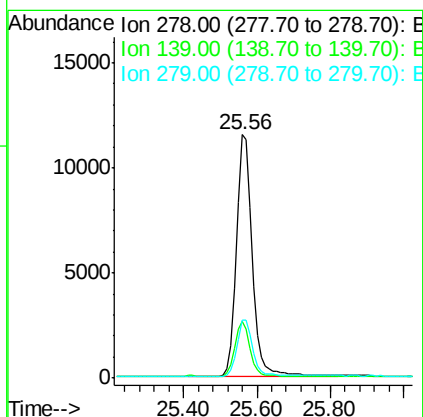
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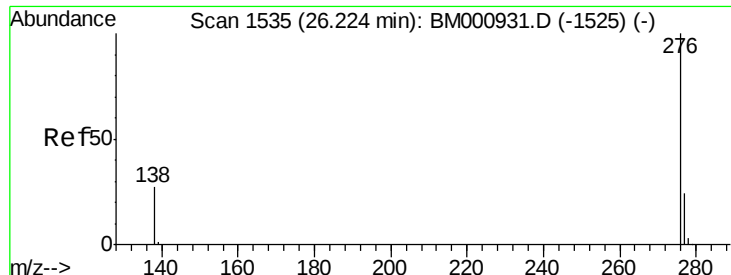
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#42
Dibenzo(a,h)anthracene
Concen: 1.10 ng
RT: 25.56 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BM000935.D
Acq: 09 Apr 2015 23:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.5	17.8	26.8
279	23.6	19.0	28.6





#43

Benzo(a,h,i)perylene

Concen: 1.07 ng

RT: 26.22 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM000935.D

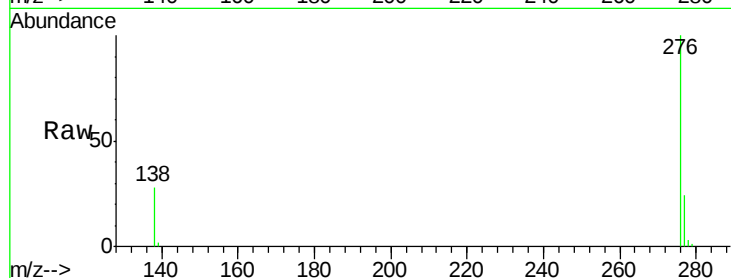
Acq: 09 Apr 2015 23:09

Instrument :

BNA_M

ClientSampleId :

ICVBM040915



Tot Ion: 276 Resp: 37500

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 28.2 21.7 32.5

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