

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002875.D
 Acq On : 08 Oct 2015 22:11
 Operator : UM/IZ
 Sample : PB85741BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB85741BS

Manual Integrations
 APPROVED

MMdadoda
 10/9/2015 1:48:08 PM

Quant Time: Oct 09 07:03:38 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 06:47:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	82785	5.00	ng	-0.02
7) Naphthalene-d8	11.50	136	336489	5.00	ng	-0.02
13) Acenaphthene-d10	15.25	164	174958	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	363841	5.00	ng	0.00
26) Chrysene-d12	22.06	240	307831	5.00	ng	0.00
35) Perylene-d12	24.63	264	250548	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	116387	6.58	ng	-0.02
5) Phenol-d6	7.79	99	156507	7.15	ng	-0.02
8) Nitrobenzene-d5	9.86	82	65912	3.89	ng	-0.01
14) 2,4,6-Tribromophenol	16.72	330	49683	8.58	ng	-0.02
15) 2-Fluorobiphenyl	13.89	172	205919	3.89	ng	-0.01
29) Terphenyl-d14	20.48	244	205253	5.00	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	24244	3.45	ng	98
3) n-Nitrosodimethylamine	4.16	42	23726	3.68	ng	# 98
6) bis(2-Chloroethyl)ether	8.04	93	73716m	3.42	ng	
9) Nitrobenzene	9.90	77	69512	3.88	ng	98
10) Naphthalene	11.56	128	257710	3.45	ng	96
11) Hexachlorobutadiene	11.81	225	40576	3.43	ng	100
12) 2-Methylnaphthalene	13.13	142	180366	3.63	ng	96
16) Acenaphthylene	14.99	152	288020	3.88	ng	# 75
17) Acenaphthene	15.30	154	170420	3.55	ng	# 100
18) Fluorene	16.27	166	220766	3.76	ng	# 94
20) 4-Bromophenyl-phenylether	17.13	248	76594m	4.44	ng	
21) Hexachlorobenzene	17.29	284	74151	3.49	ng	# 49
22) Pentachlorophenol	17.62	266	24012	7.67	ng	# 90
23) Phenanthrene	18.00	178	380765	3.58	ng	99
24) Anthracene	18.08	178	338360m	3.76	ng	
25) Fluoranthene	19.97	202	435340	3.69	ng	99
27) Benzidine	20.12	184	427023	8.63	ng	98
28) Pyrene	20.33	202	450904	5.43	ng	99
30) Benzo(a)anthracene	22.04	228	368248	4.17	ng	98
31) 3,3'-Dichlorobenzidine	21.95	252	134574	3.97	ng	# 90
32) Chrysene	22.08	228	343243m	4.15	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	247072	4.59	ng	# 59
34) Indeno(1,2,3-cd)pyrene	27.34	276	313218	3.16	ng	100
36) Benzo(b)fluoranthene	23.83	252	335813	4.68	ng	98
37) Benzo(k)fluoranthene	23.89	252	324994	4.69	ng	98
38) Benzo(a)pyrene	24.51	252	304376	4.61	ng	98
39) Dibenzo(a,h)anthracene	27.34	278	254511	3.96	ng	98
40) Benzo(g,h,i)perylene	28.18	276	261853	3.95	ng	99

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

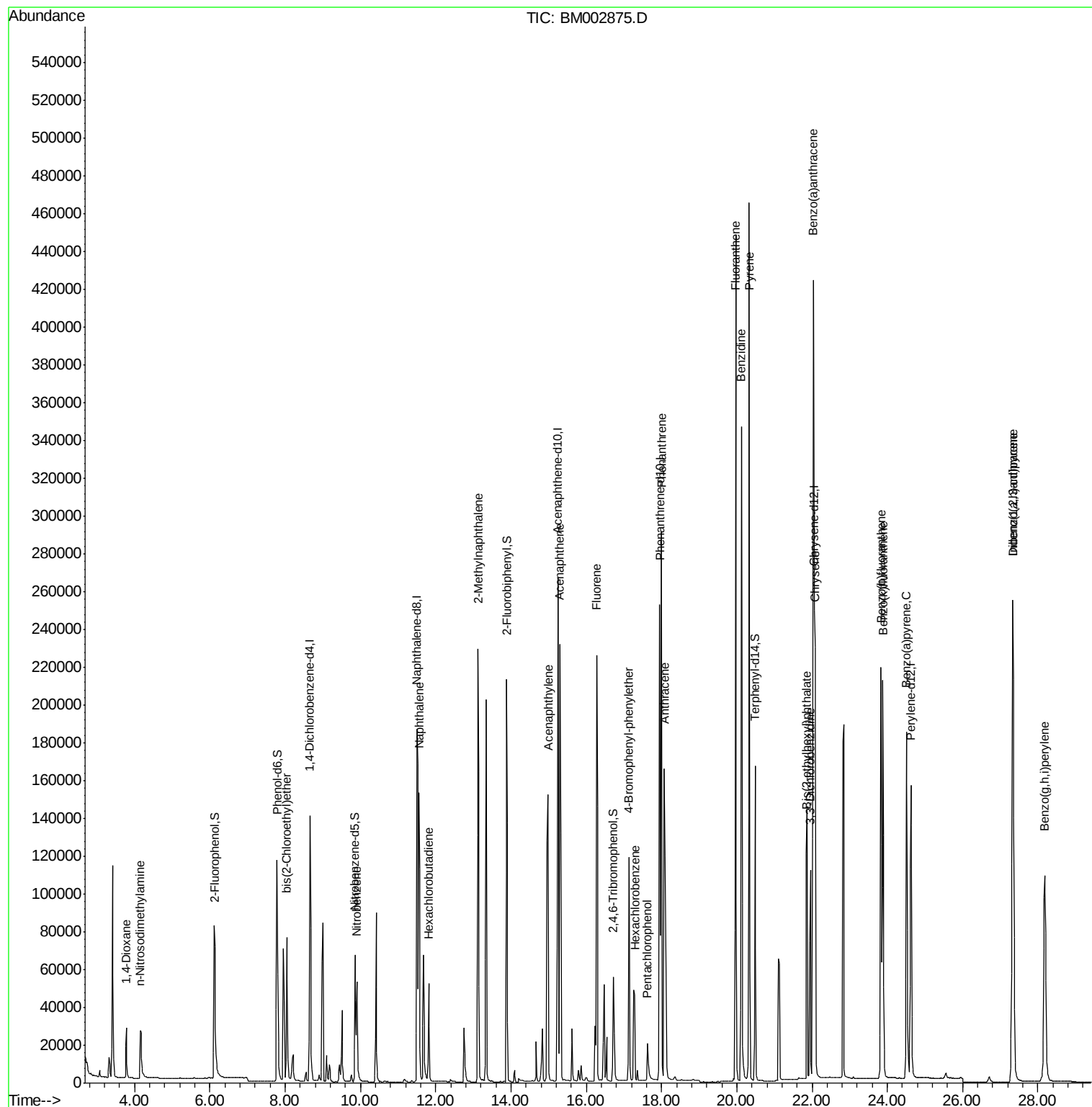
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002875.D
Acq On : 08 Oct 2015 22:11
Operator : UM/IZ
Sample : PB85741BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

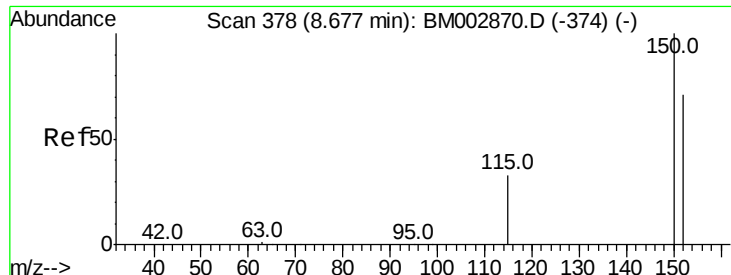
Instrument :
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ClientSampleID :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.66 min Scan# 377

Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

ClientSampleId :

PB85741BS

Tot Ion:152 Resp: 82785

Ion Ratio Lower Upper

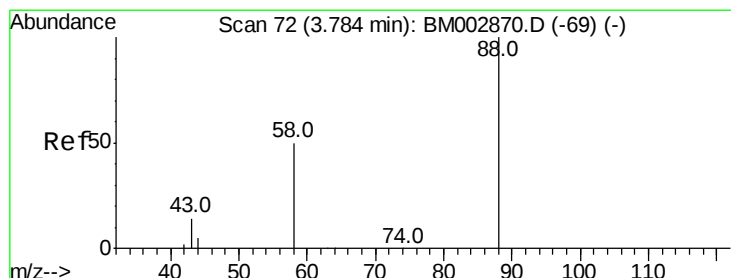
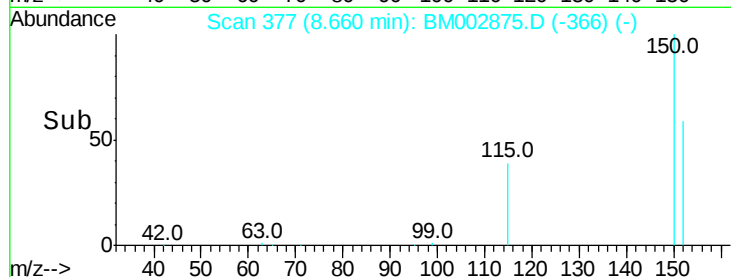
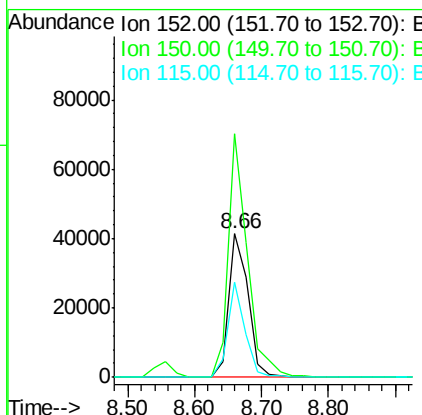
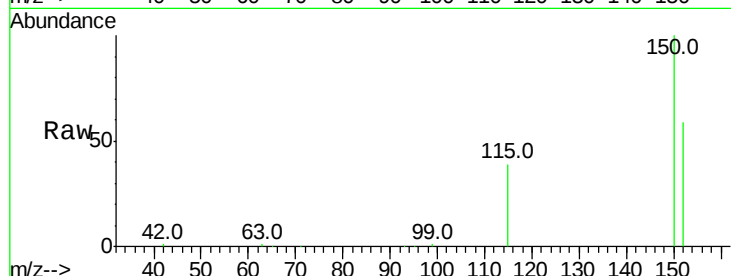
152 100

150 169.5 113.0 169.6

115 66.1 37.9 56.9#

Manual Integrations
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#2

1,4-Dioxane

Concen: 3.45 ng

RT: 3.78 min Scan# 72

Delta R.T. 0.00 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

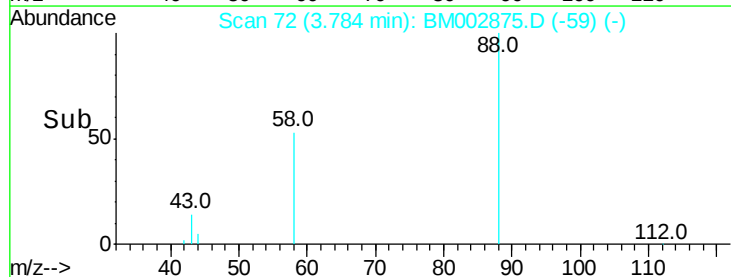
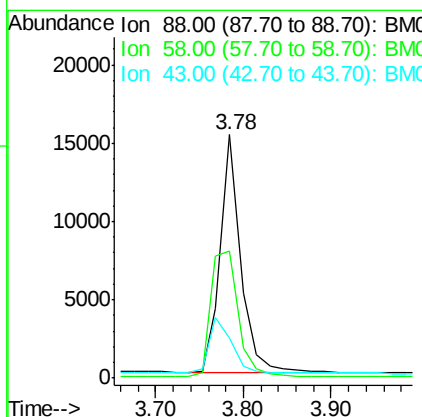
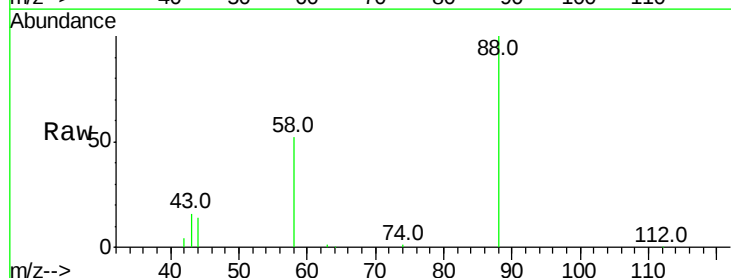
Tgt Ion: 88 Resp: 24244

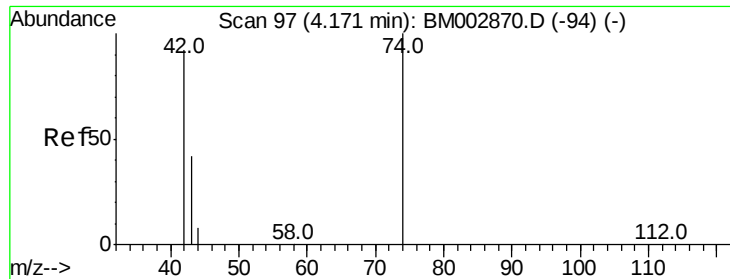
Ion Ratio Lower Upper

88 100

58 72.0 56.7 85.1

43 25.9 22.0 33.0





#3

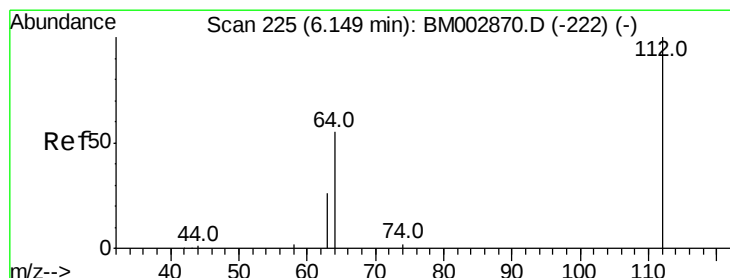
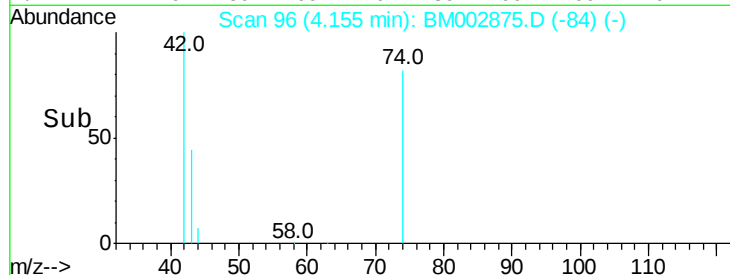
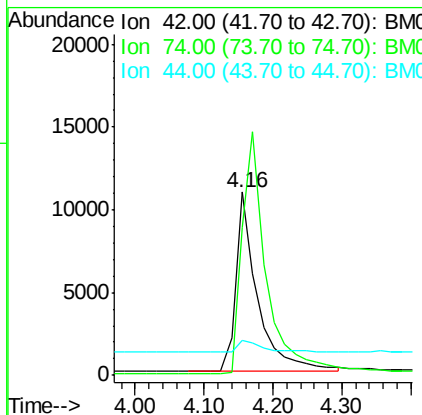
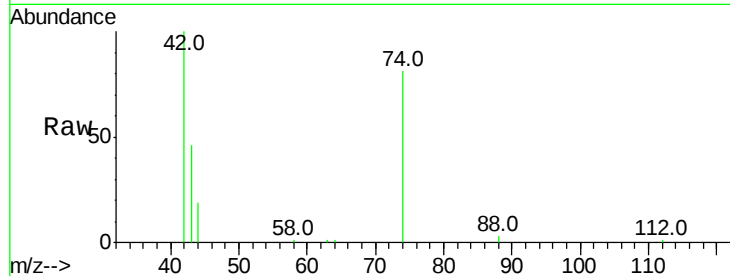
n-Nitrosodimethylamine
Concen: 3.68 ng
RT: 4.16 min Scan# 96
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
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Tot Ion	Ratio	Lower	Upper
42	100		
74	150.7	119.7	179.5
44	8.0	9.8	14.6

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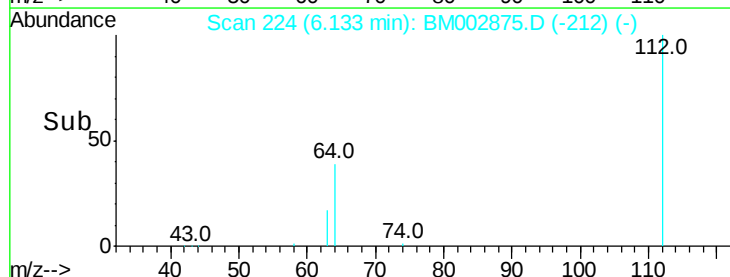
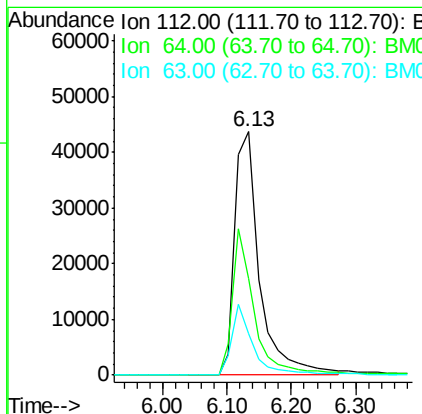
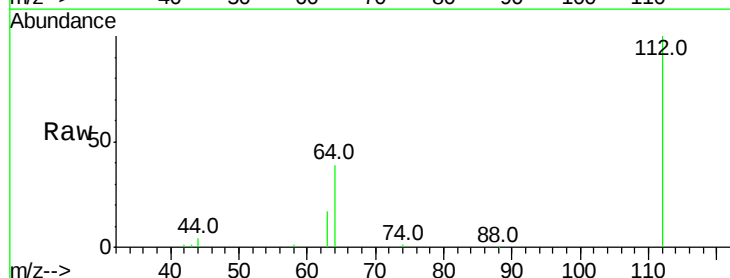
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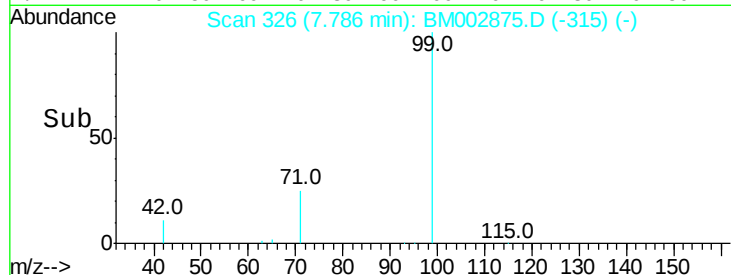
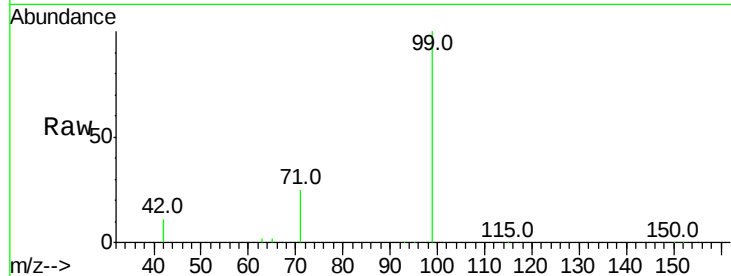
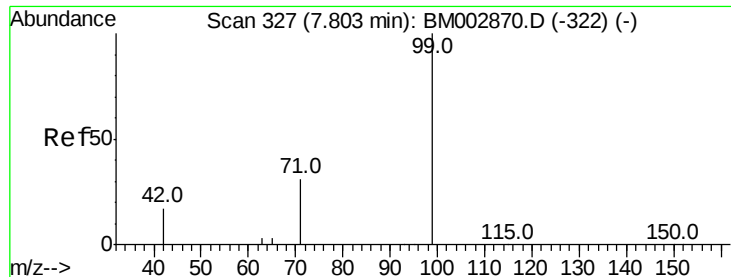


#4

2-Fluorophenol
Concen: 6.58 ng
RT: 6.13 min Scan# 224
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	42.0	63.0
63	24.6	20.0	30.0





#5

Phenol-d6

Concen: 7.15 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Tot Ion:	99	Resp:	156507
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.4	18.6
71	26.6	21.4	32.0

Instrument :

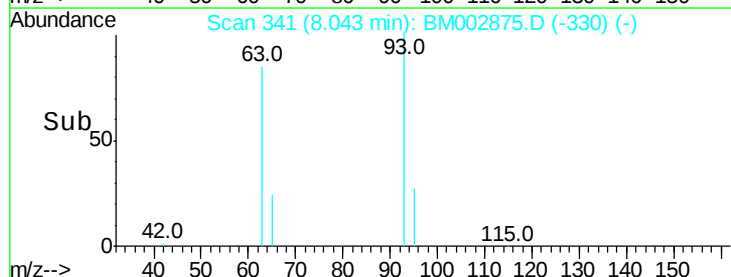
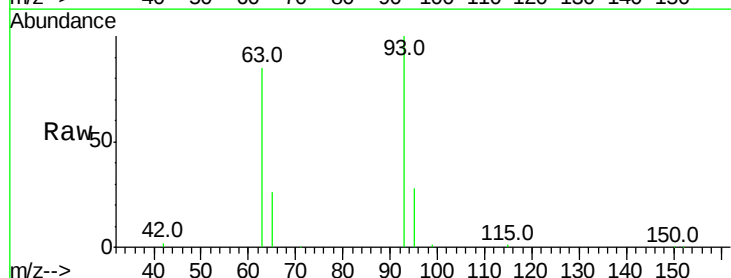
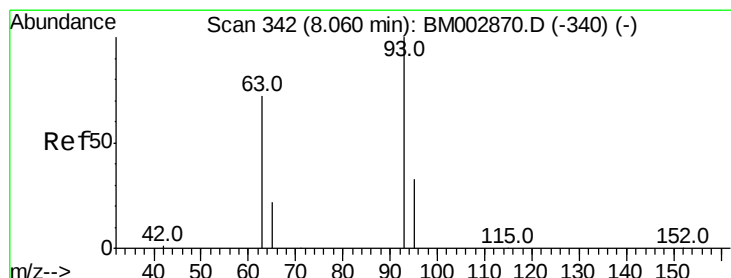
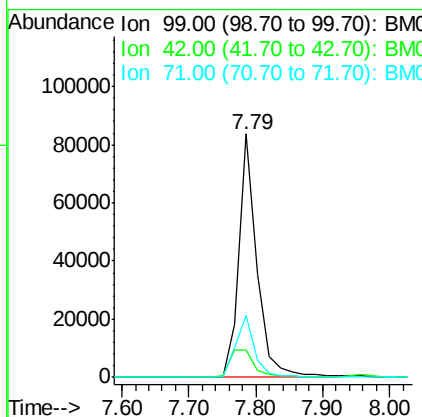
BNA_M

ClientSampleId :

PB85741BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 3.42 ng m

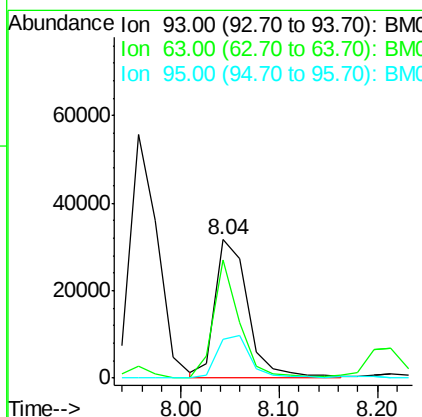
RT: 8.04 min Scan# 341

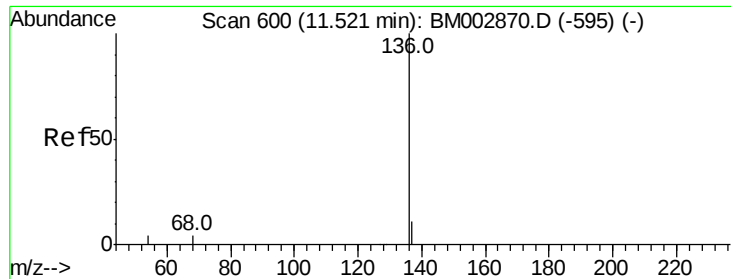
Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Tgt Ion:	93	Resp:	73716
Ion Ratio	Lower	Upper	
93	100		
63	67.1	52.9	79.3
95	30.9	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.50 min Scan# 599

Delta R.T. -0.02 min

Lab File: BM002875.D

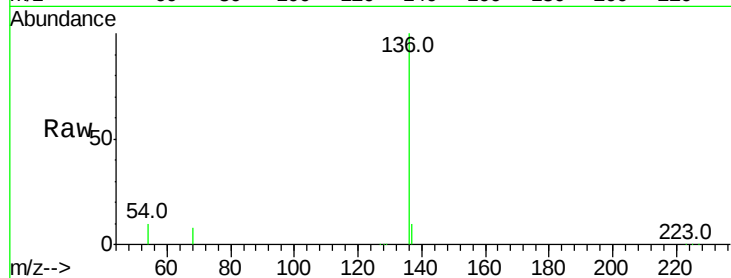
Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

ClientSampleId :

PB85741BS



Tot Ion: 136 Resp: 336489

Ion Ratio Lower Upper

136 100

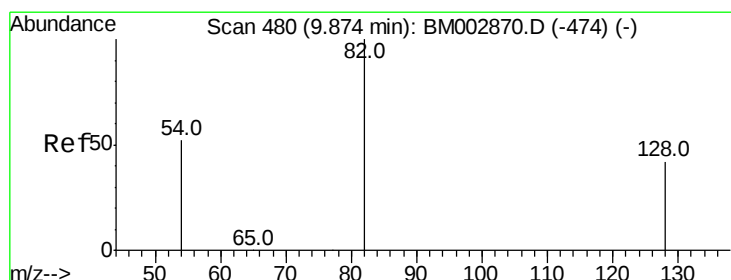
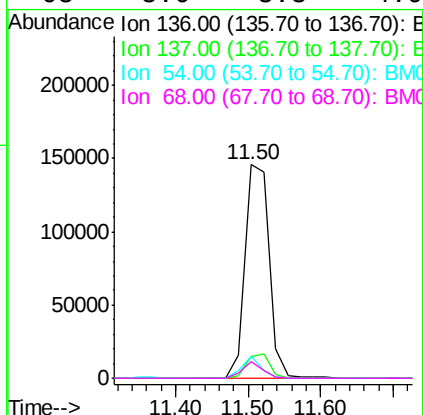
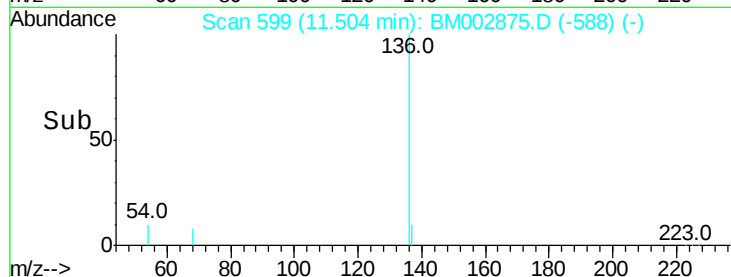
137 10.0 9.1 13.7

54 9.9 3.5 5.3#

68 8.0 3.3 4.9#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 3.89 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.01 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

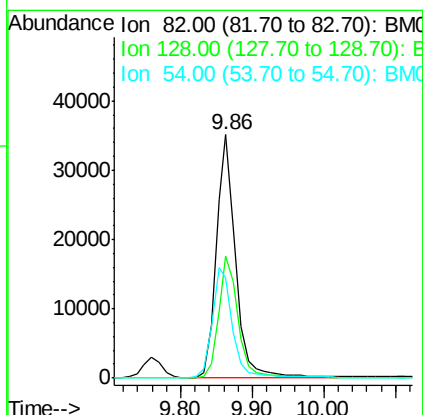
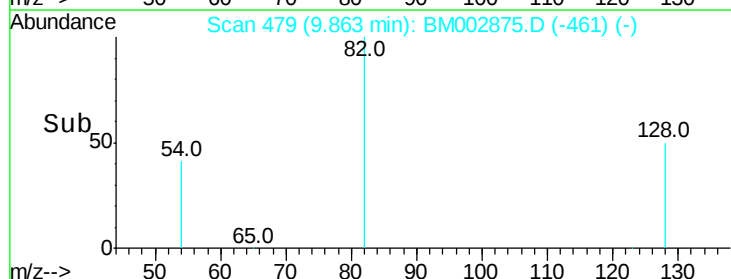
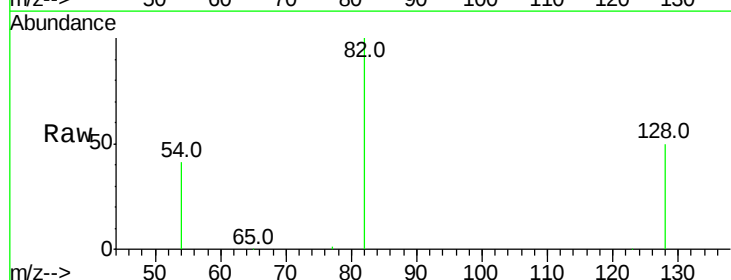
Tgt Ion: 82 Resp: 65912

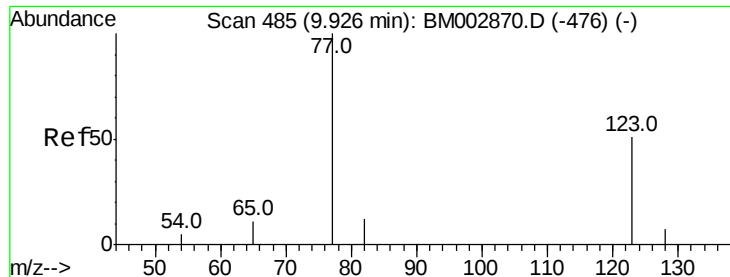
Ion Ratio Lower Upper

82 100

128 50.2 34.1 51.1

54 41.2 42.6 63.8#





#9

Nitrobenzene

Concen: 3.88 ng

RT: 9.90 min Scan# 483

Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

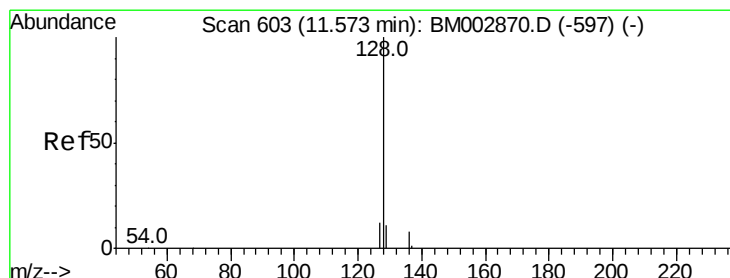
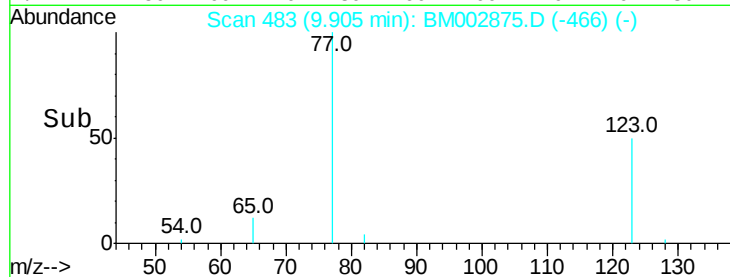
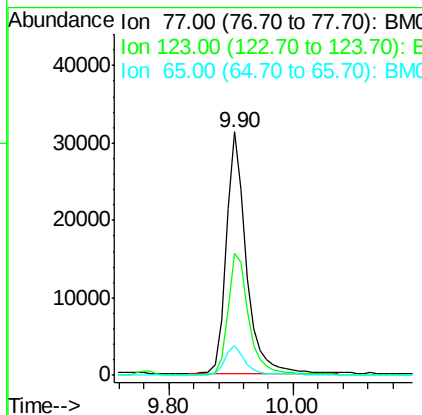
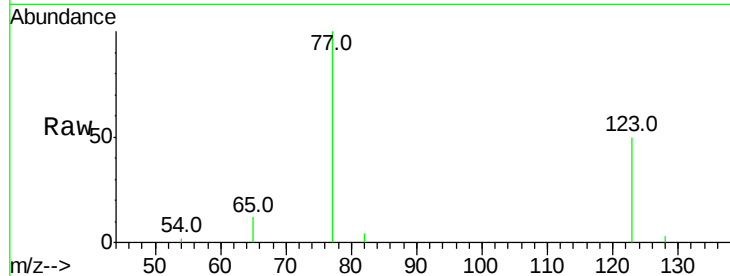
ClientSampleId :

PB85741BS

Tot Ion:	77	Resp:	69512
Ion Ratio	Lower	Upper	
77	100		
123	52.9	41.0	61.4
65	12.2	9.7	14.5

Manual Integrations
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#10

Naphthalene

Concen: 3.45 ng

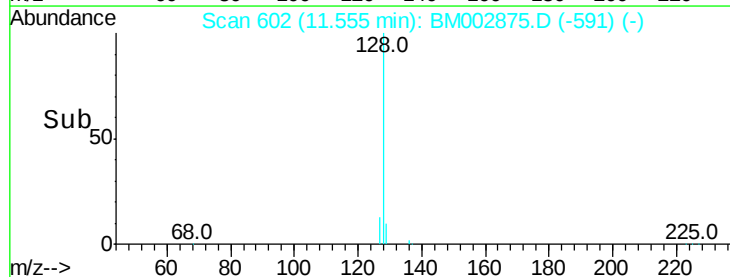
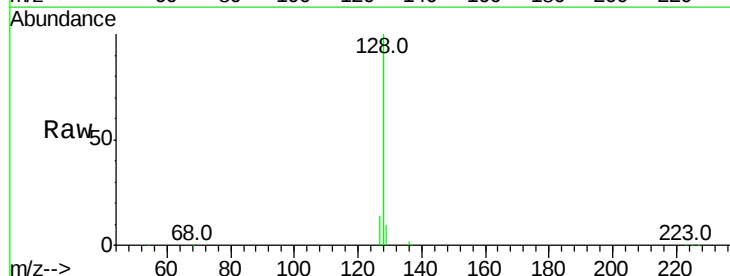
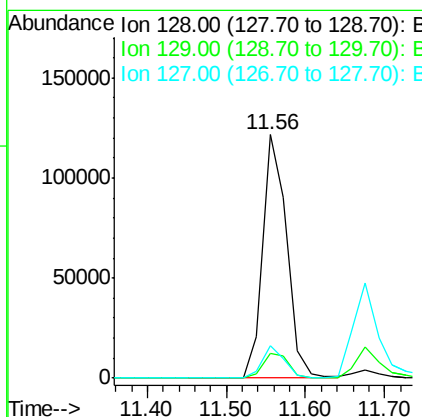
RT: 11.56 min Scan# 602

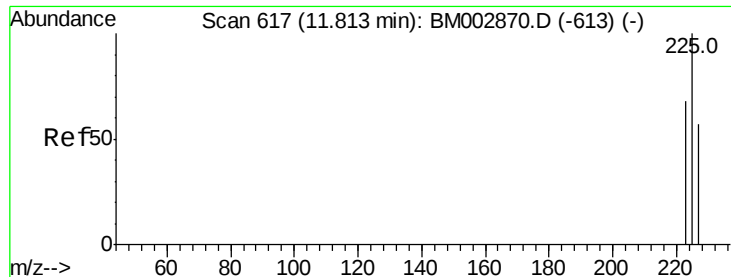
Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Tgt Ion:	128	Resp:	257710
Ion Ratio	Lower	Upper	
128	100		
129	10.3	9.4	14.2
127	13.5	9.6	14.4





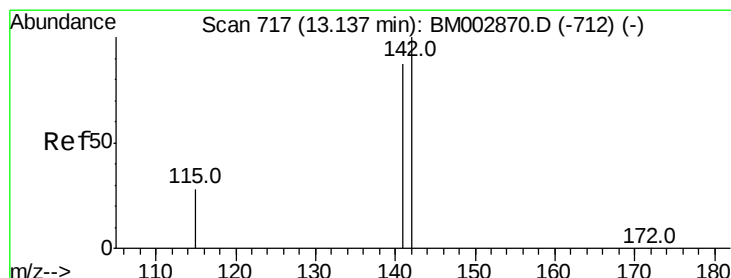
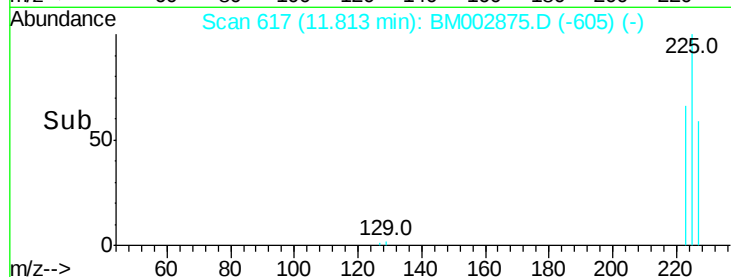
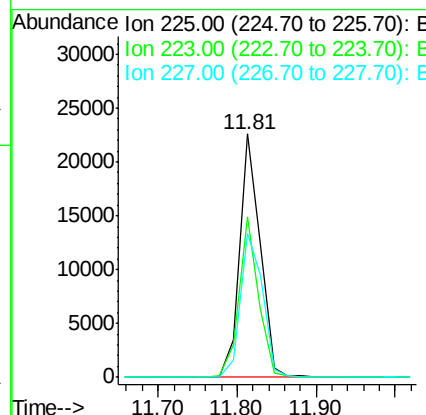
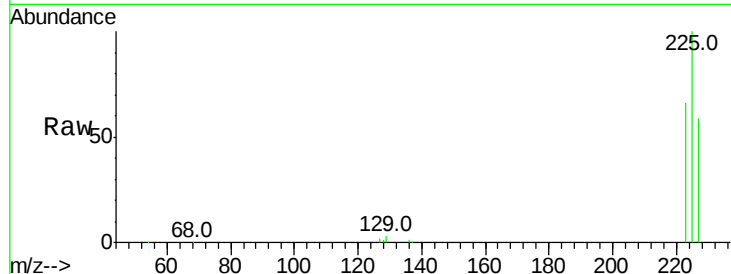
#11
Hexachlorobutadiene
Concen: 3.43 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
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PB85741BS

Manual Integrations
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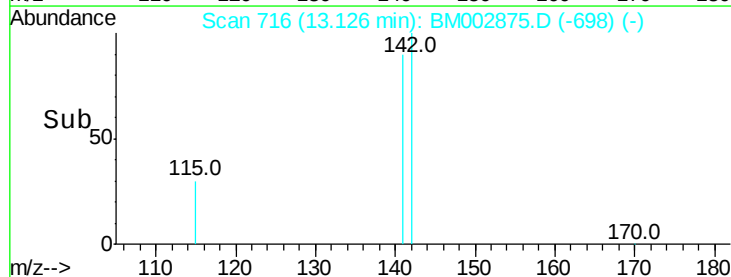
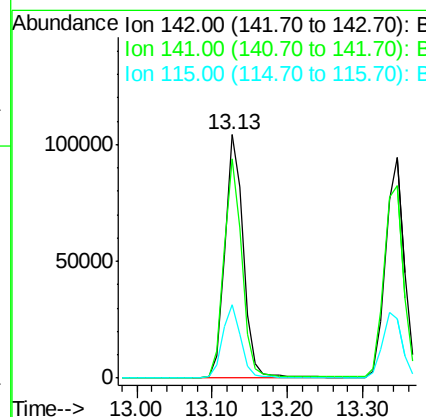
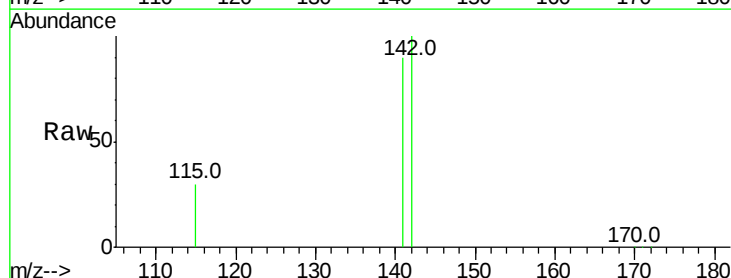
MMdadoda
10/9/2015 1:48:08 PM

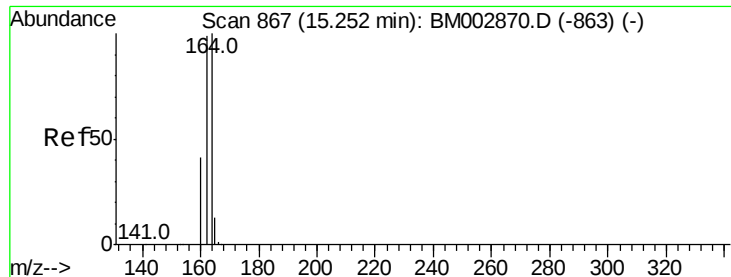
Tot Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.8	51.2	76.8



#12
2-Methylnaphthalene
Concen: 3.63 ng
RT: 13.13 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.4	104.0
115	30.1	22.7	34.1





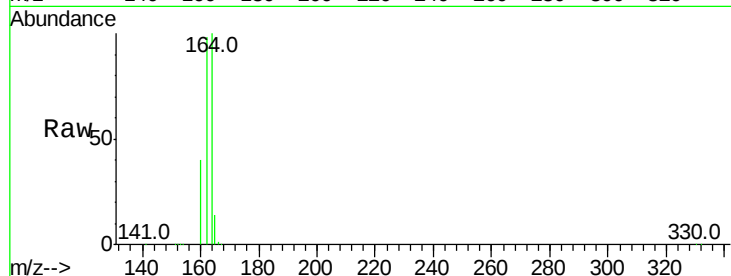
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.25 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

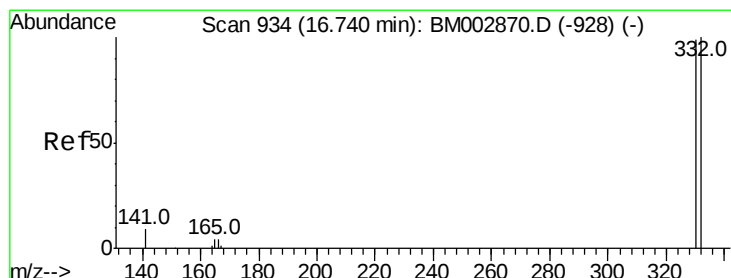
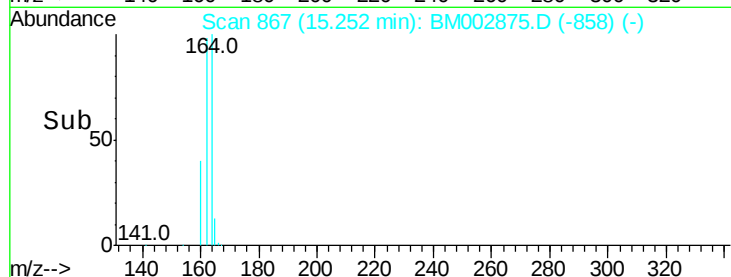
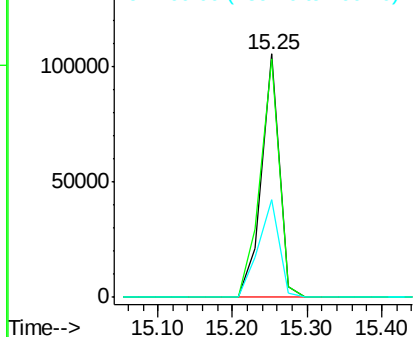
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	79.6	119.4
160	40.1	33.1	49.7

Manual Integrations
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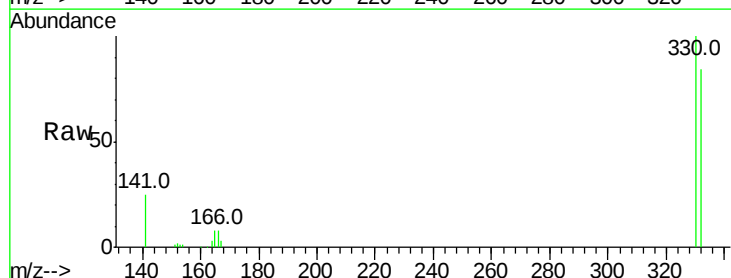


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

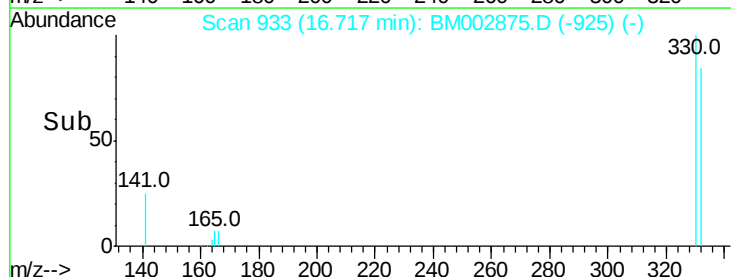
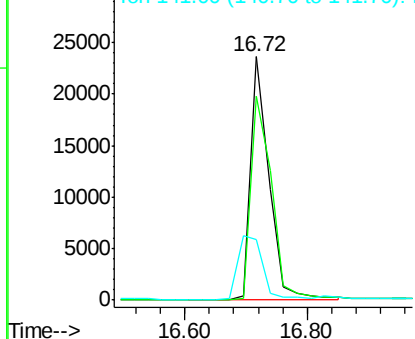


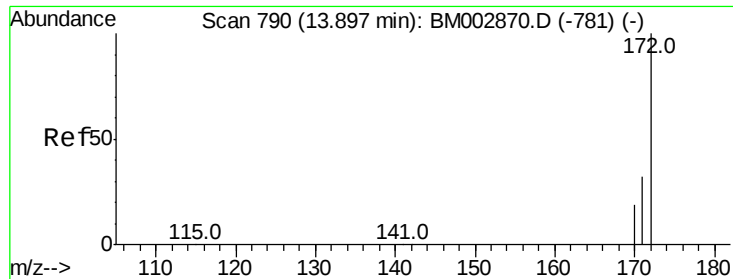
#14
2,4,6-Tribromophenol
Concen: 8.58 ng
RT: 16.72 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.6	115.0
141	0.0	0.0	0.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





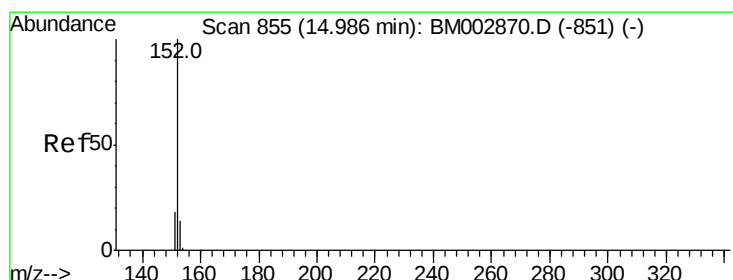
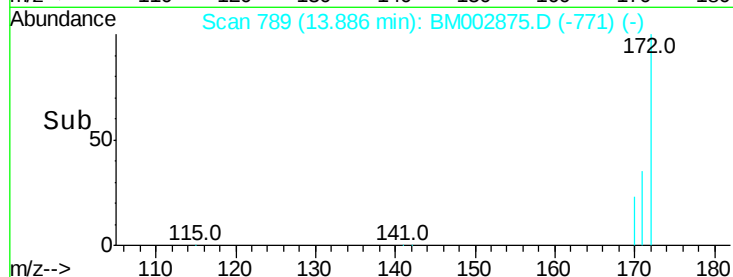
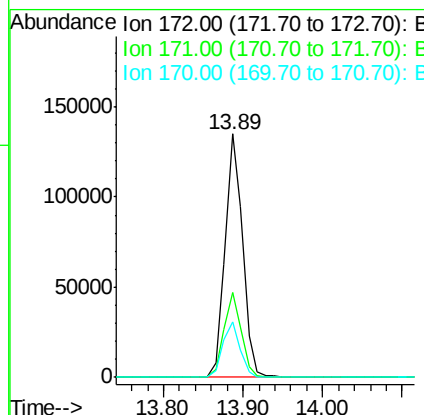
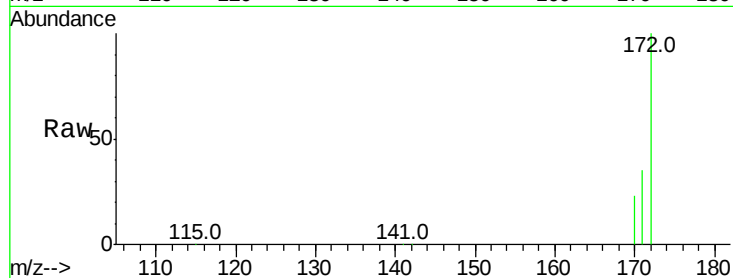
#15
2-Fluorobiphenyl
Concen: 3.89 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.0	26.1	39.1
170	22.6	15.7	23.5

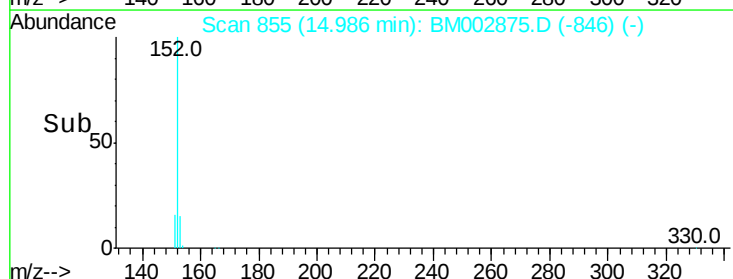
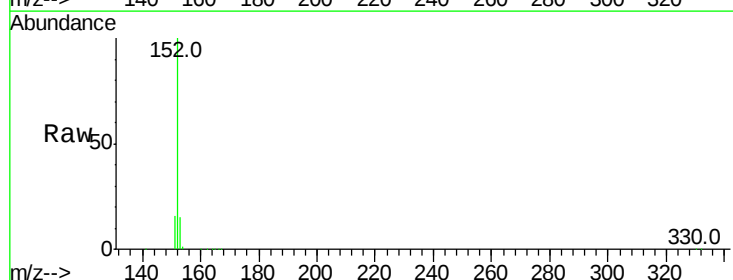
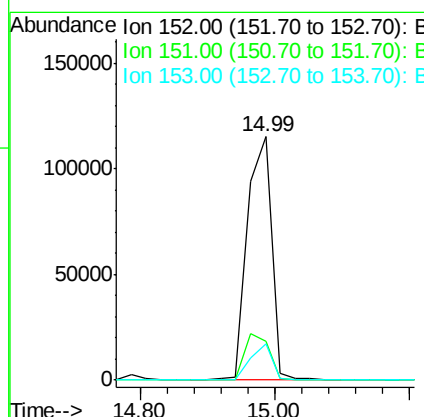
Manual Integrations
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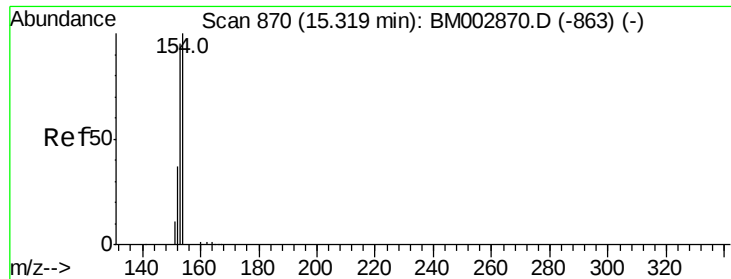
MMdadoda
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#16
Acenaphthylene
Concen: 3.88 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	0.0	15.3	22.9#
153	13.0	10.5	15.7





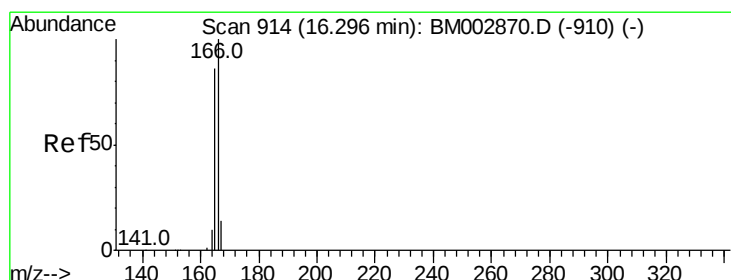
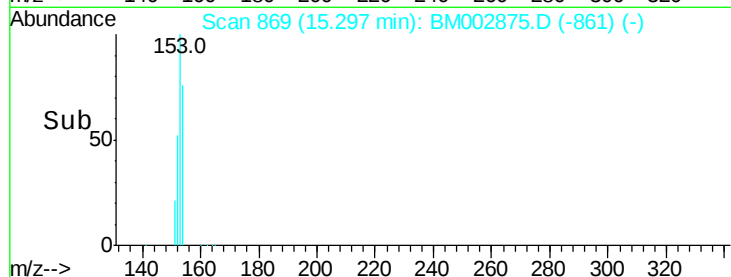
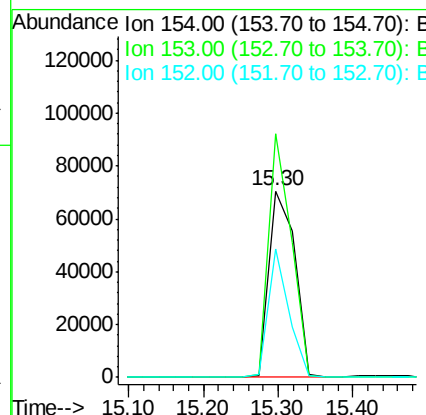
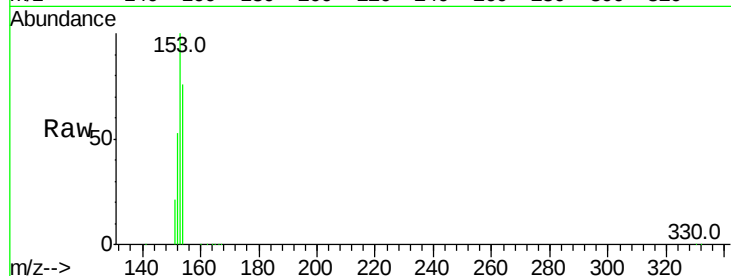
#17
Acenaphthene
Concen: 3.55 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.6	0.0	0.0	
152	53.8	0.0	0.0	

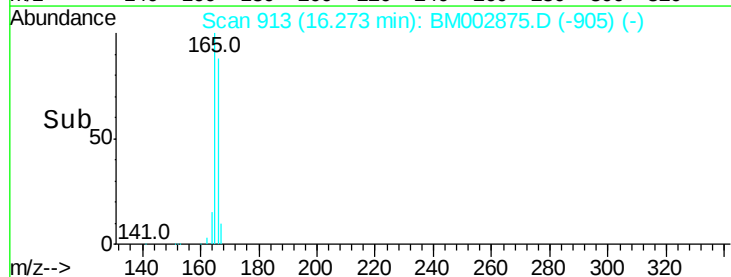
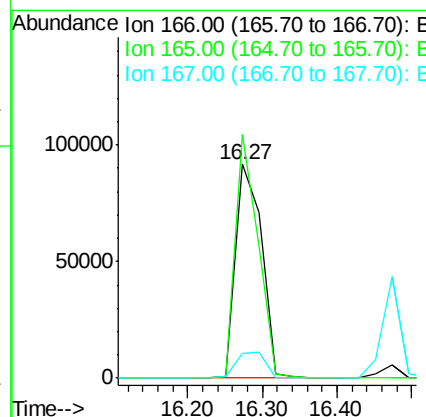
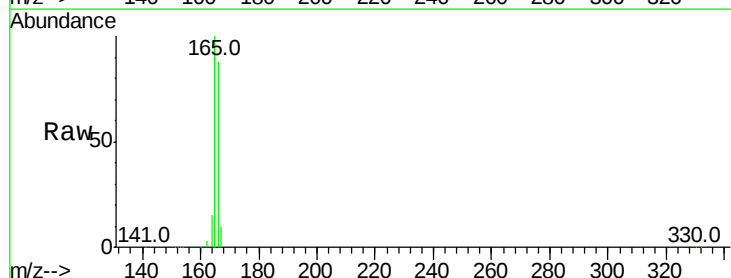
Manual Integrations
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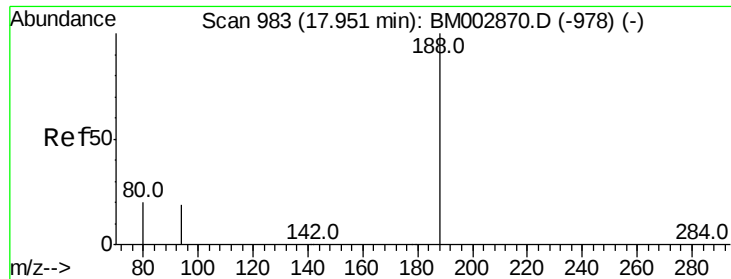
MMdadoda
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#18
Fluorene
Concen: 3.76 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.0	77.3	115.9	
167	0.0	10.9	16.3	





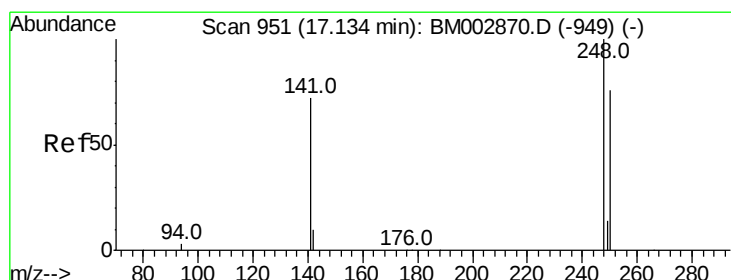
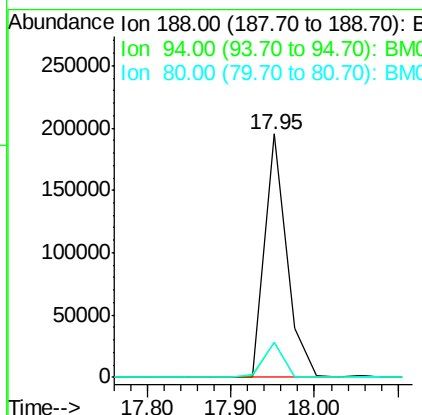
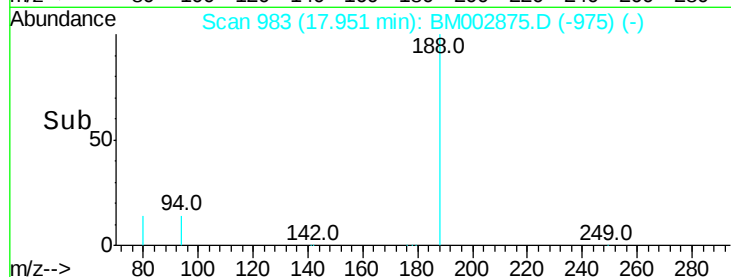
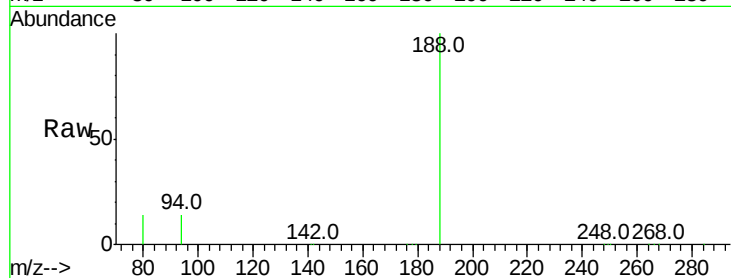
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 983
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	14.2	15.2	22.8#	
80	14.2	15.9	23.9#	

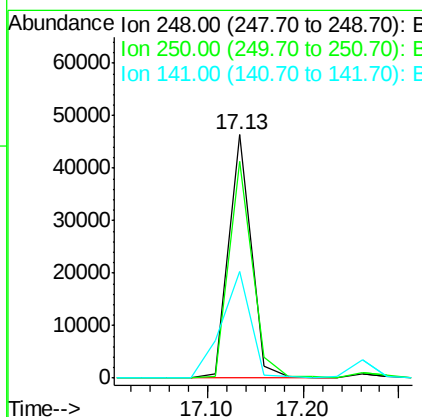
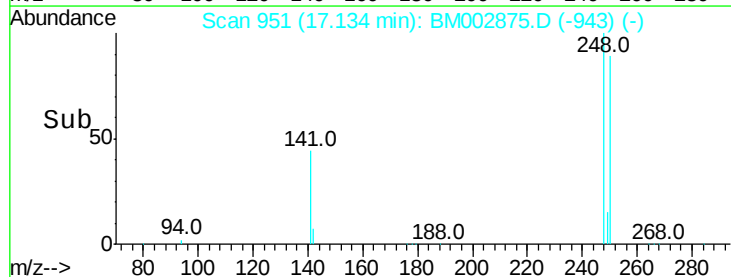
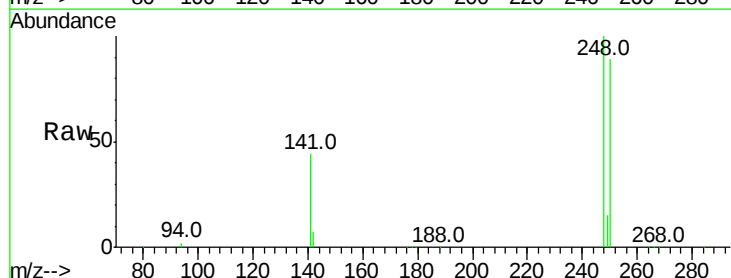
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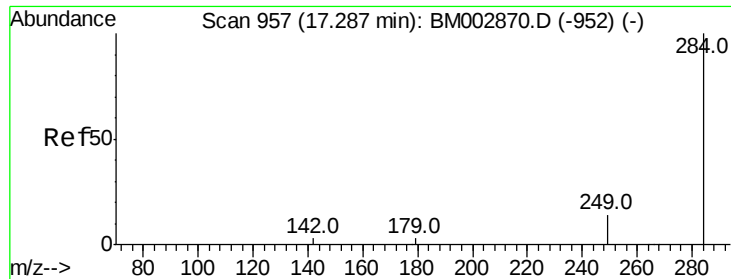
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#20
4-Bromophenyl-phenylether
Concen: 4.44 ng m
RT: 17.13 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	92.2	71.4	107.2	
141	56.4	54.6	82.0	





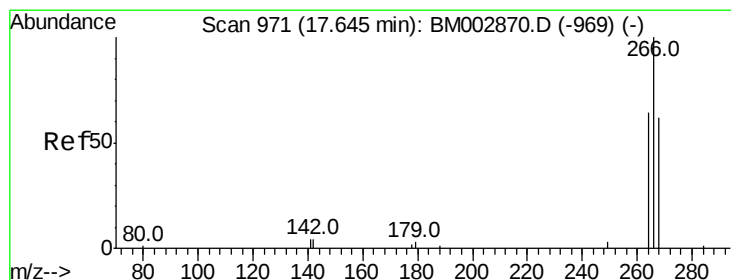
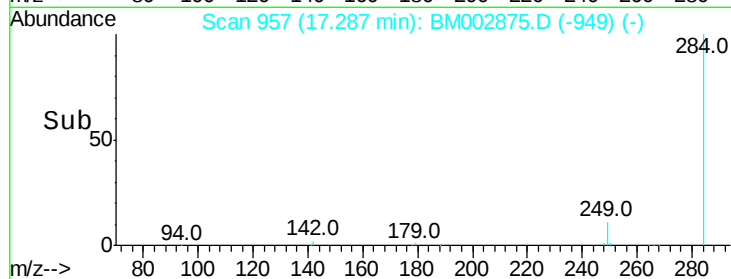
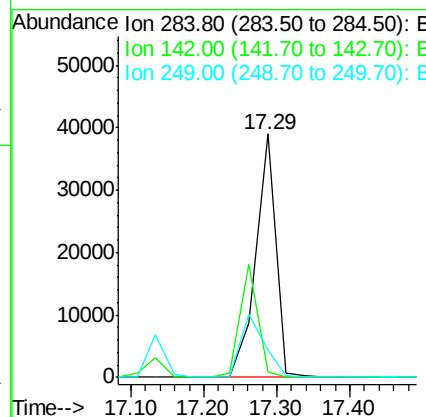
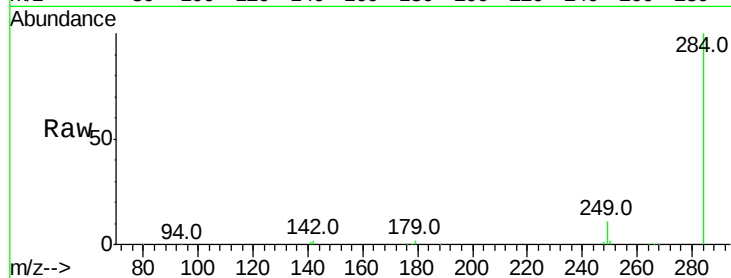
#21
Hexachlorobenzene
Concen: 3.49 ng
RT: 17.29 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

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

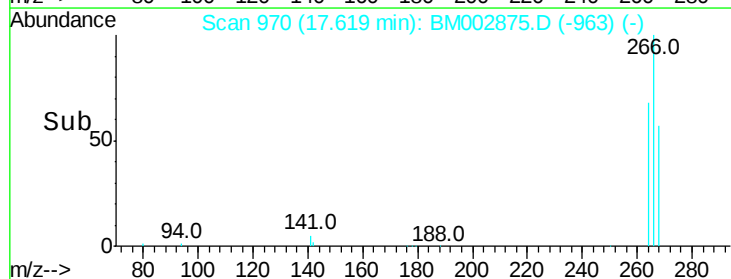
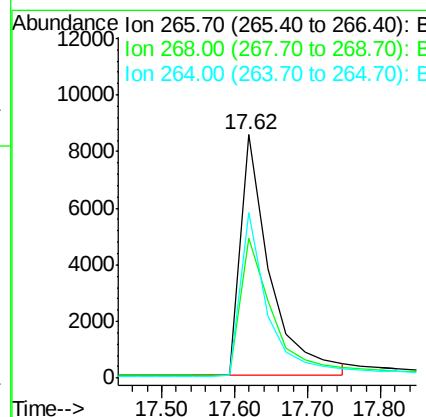
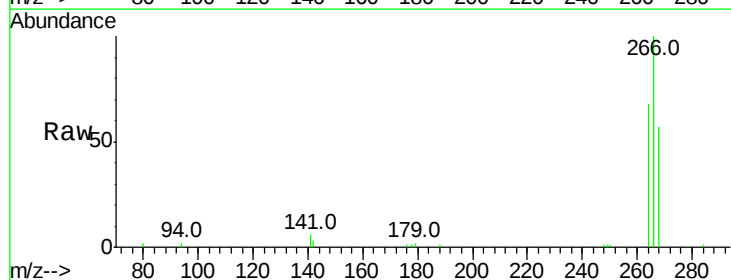
Manual Integrations
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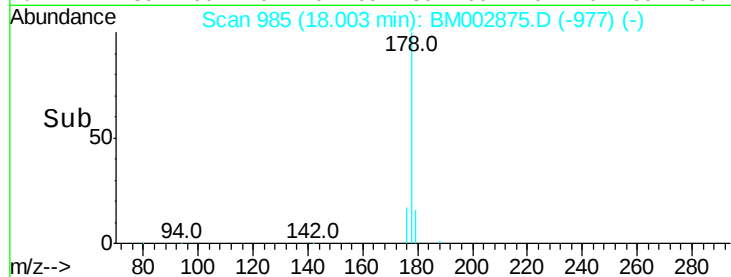
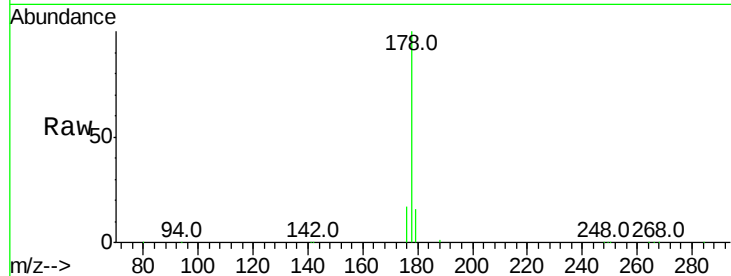
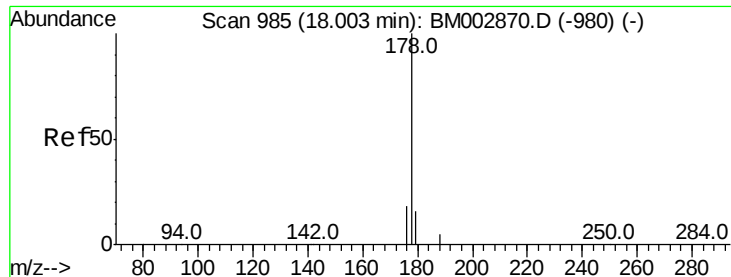
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#22
Pentachlorophenol
Concen: 7.67 ng
RT: 17.62 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	57.4	58.3	87.5#
264	67.8	54.2	81.2





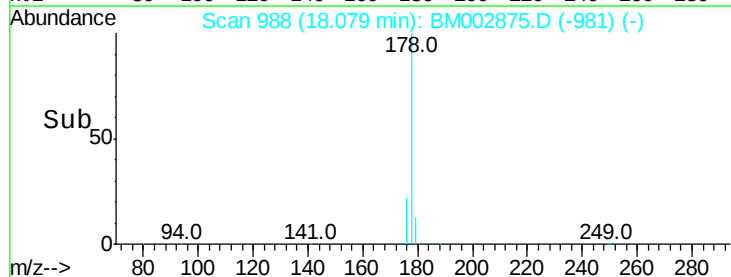
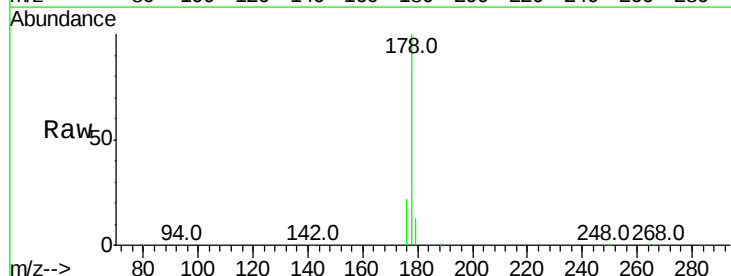
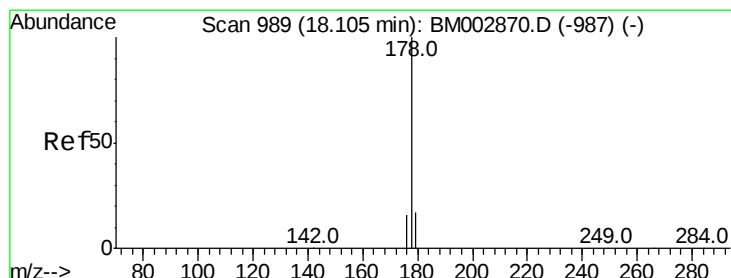
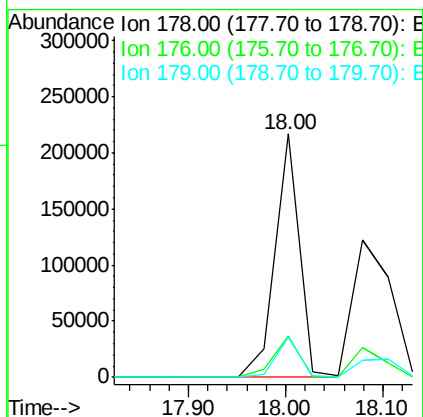
#23
Phenanthrene
Concen: 3.58 ng
RT: 18.00 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	21.8
179	15.9	12.5	18.7

Instrument :
BNA_M
ClientSampleId :
PB85741BS

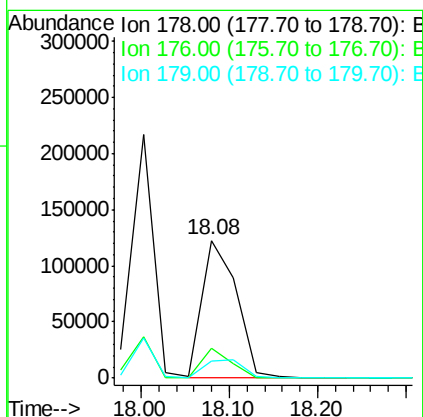
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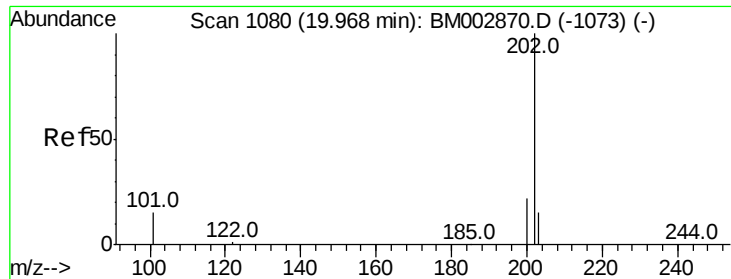
MMdadoda
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#24
Anthracene
Concen: 3.76 ng m
RT: 18.08 min Scan# 988
Delta R.T. -0.03 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.9	20.9
179	17.7	12.6	18.8





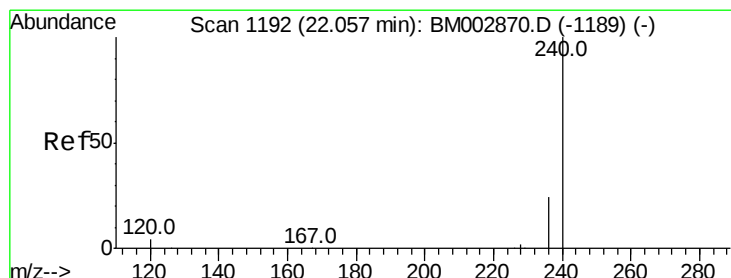
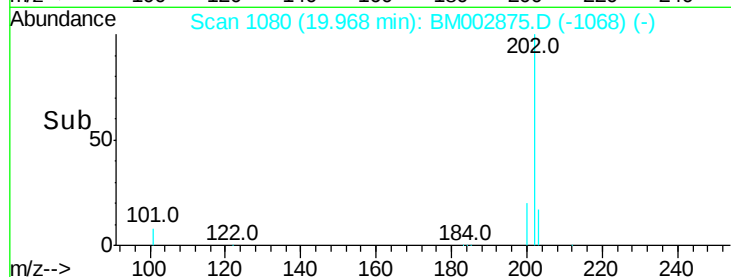
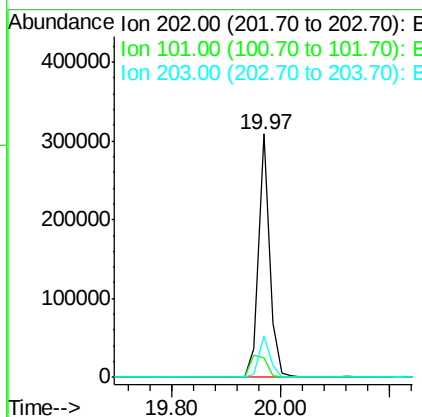
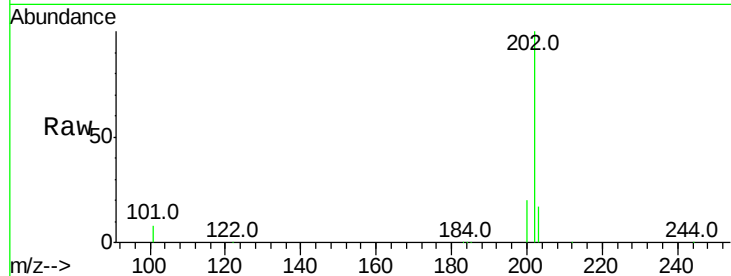
#25
 Fluoranthene
 Concen: 3.69 ng
 RT: 19.97 min Scan# 1080
 Delta R.T. -0.00 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Instrument :
 BNA_M
 ClientSampleId :
 PB85741BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	435340		
101	13.3		11.0	16.6
203	17.5		13.8	20.6

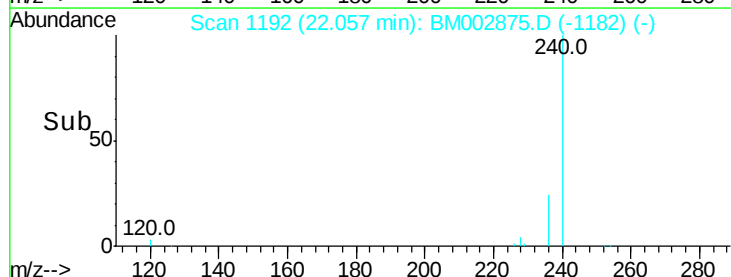
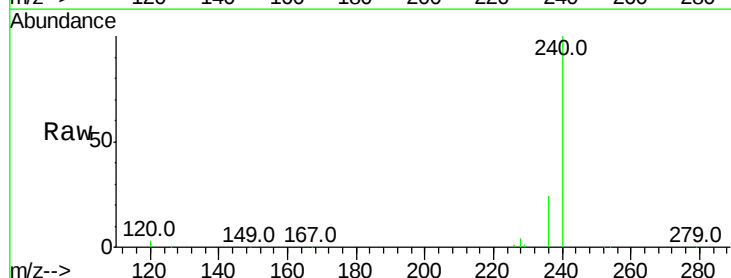
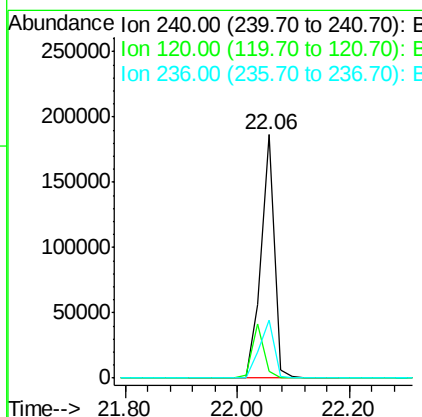
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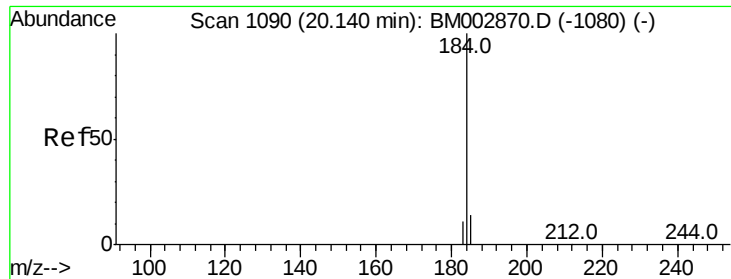
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#26
 Chrysene-d12
 Concen: 5.00 ng
 RT: 22.06 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	307831		
120	2.8		3.3	4.9#
236	23.9		19.5	29.3





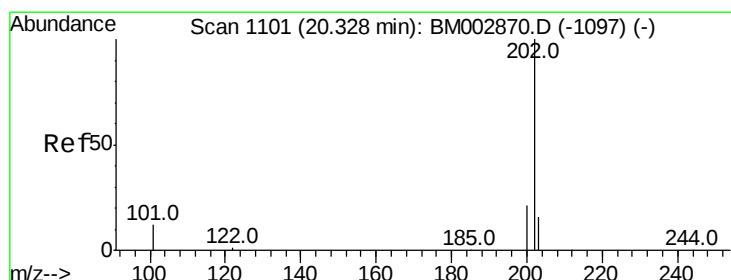
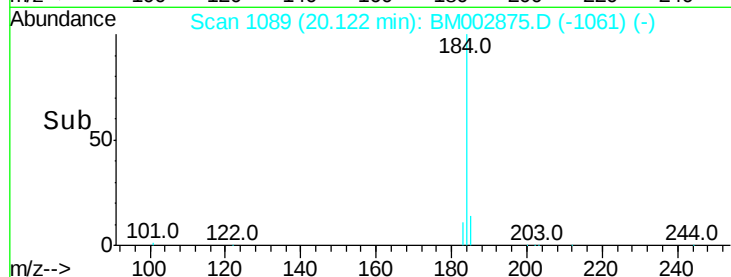
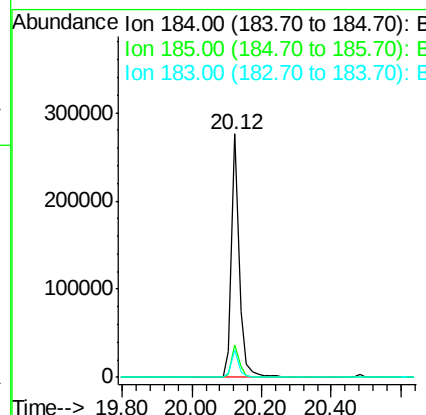
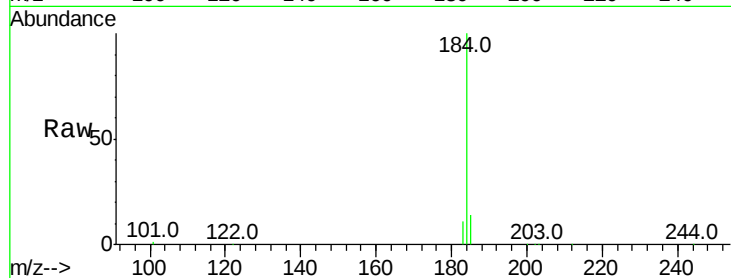
#27
Benzidine
Concen: 8.63 ng
RT: 20.12 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Instrument :
BNA_M
ClientSampleId :
PB85741BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.0	18.0
183	11.4	8.9	13.3

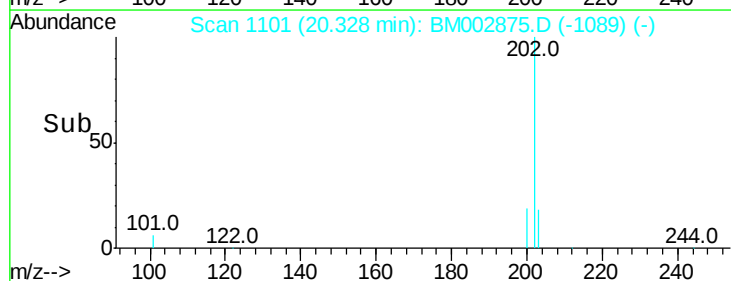
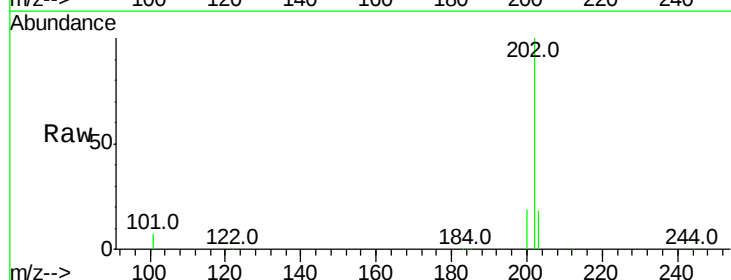
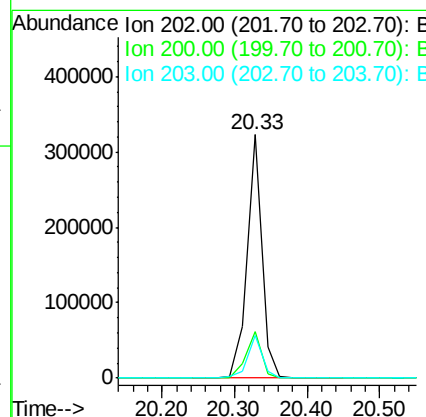
Manual Integrations
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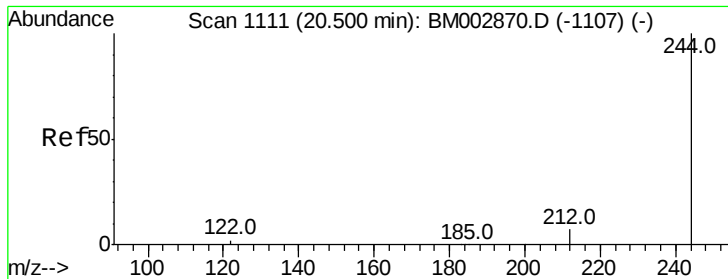
MMdadoda
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#28
Pyrene
Concen: 5.43 ng
RT: 20.33 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM002875.D
Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.2	24.4
203	18.0	13.8	20.8





#29

Terphenyl-d14

Concen: 5.00 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

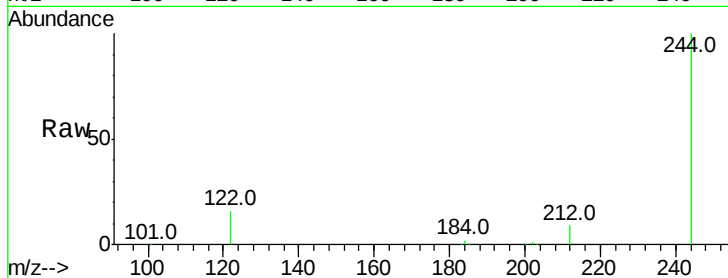
ClientSampleId :

PB85741BS

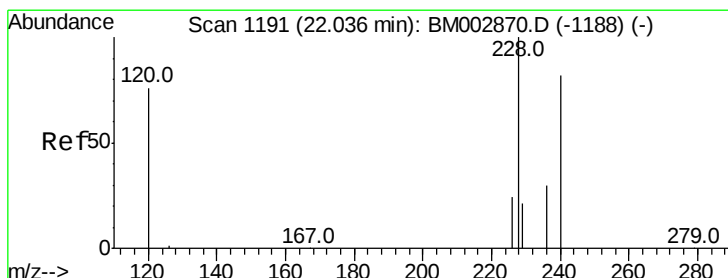
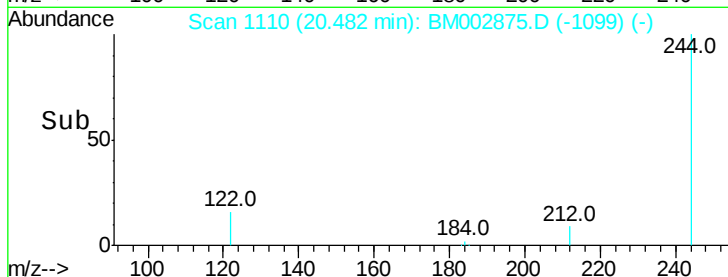
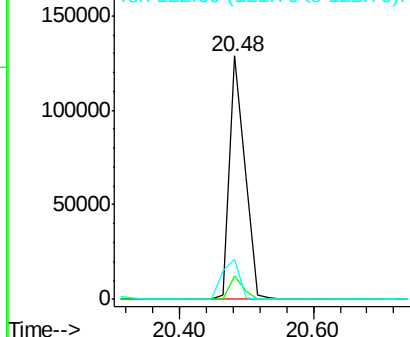
Tot Ion:	244	Resp:	205253
Ion Ratio	Lower	Upper	
244	100		
212	9.4	5.6	8.4#
122	16.4	2.2	3.2#

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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: 4.17 ng

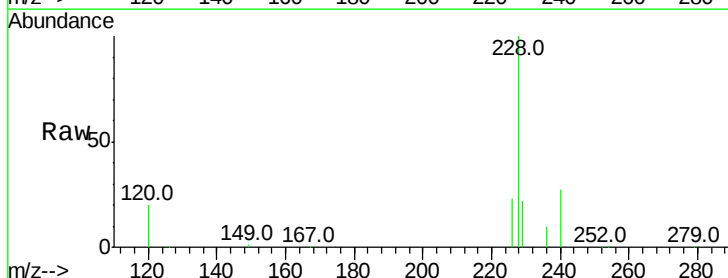
RT: 22.04 min Scan# 1191

Delta R.T. -0.00 min

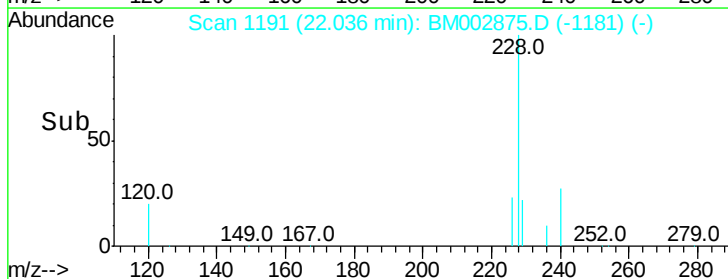
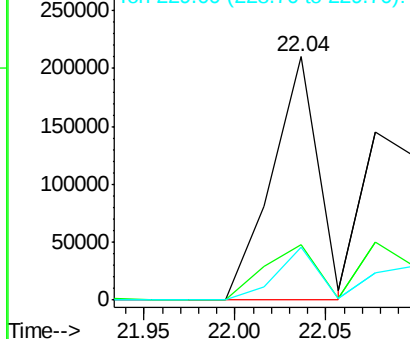
Lab File: BM002875.D

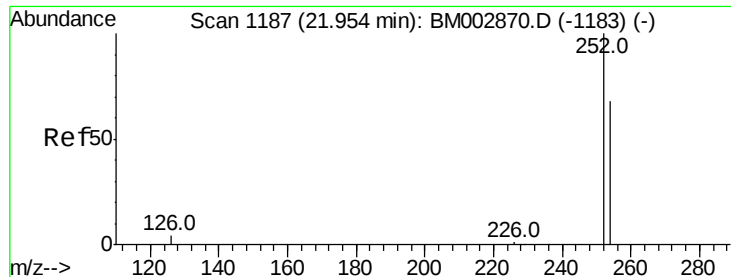
Acq: 08 Oct 2015 22:11

Tgt Ion:	228	Resp:	368248
Ion Ratio	Lower	Upper	
228	100		
226	22.7	19.0	28.6
229	21.8	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





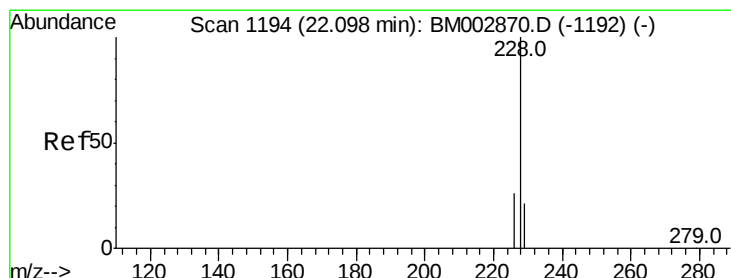
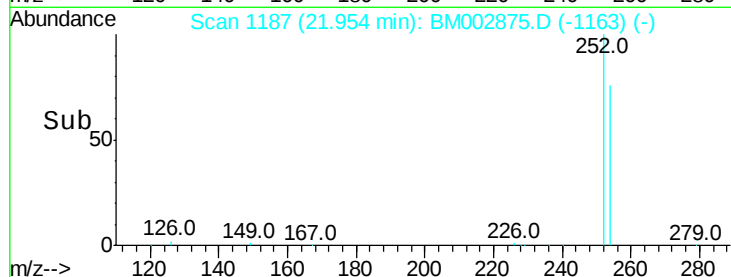
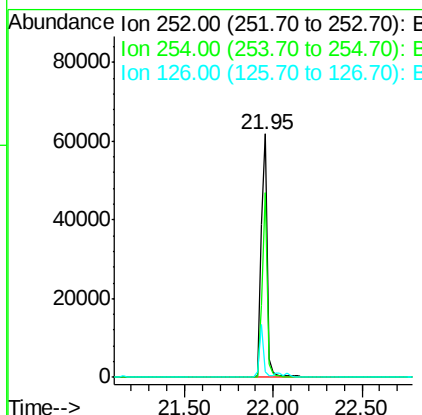
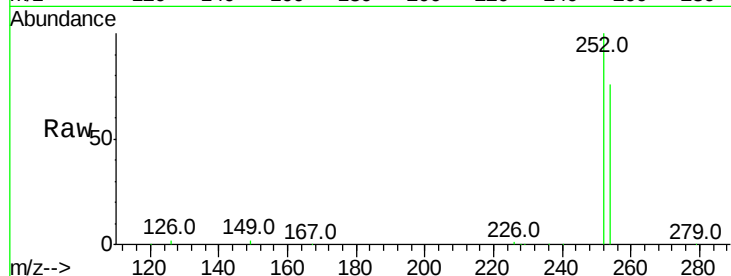
#31
 3,3'-Dichlorobenzidine
 Concen: 3.97 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Instrument :
 BNA_M
 ClientSampleId :
 PB85741BS

Manual Integrations
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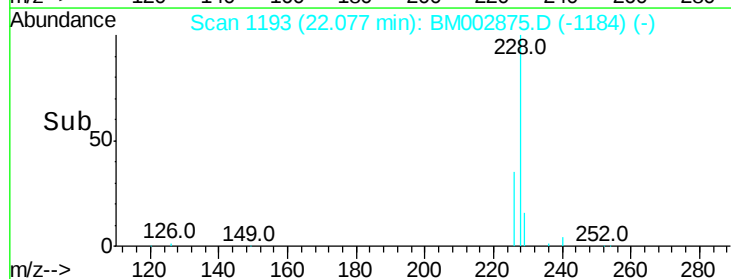
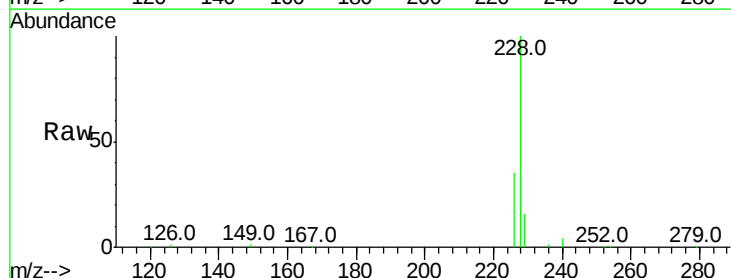
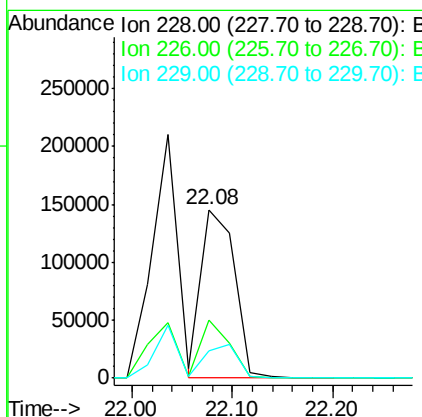
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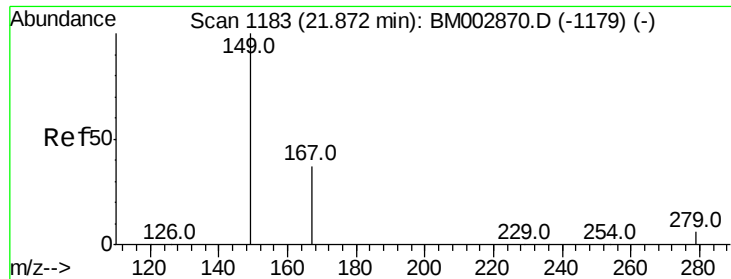
Tot Ion	Ratio	Lower	Upper
252	100		
254	75.8	54.1	81.1
126	2.5	4.1	6.1



#32
 Chrysene
 Concen: 4.15 ng m
 RT: 22.08 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.6	20.6	30.8
229	16.4	17.4	26.2





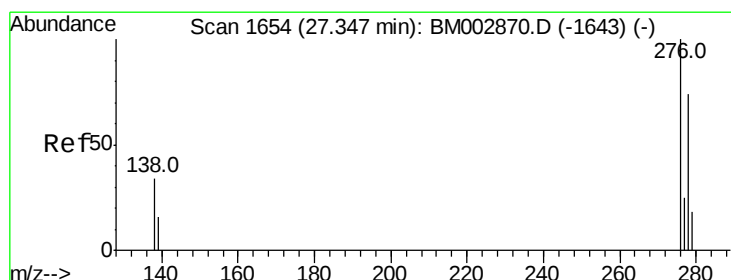
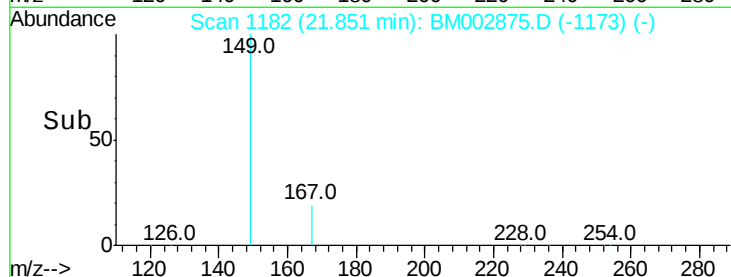
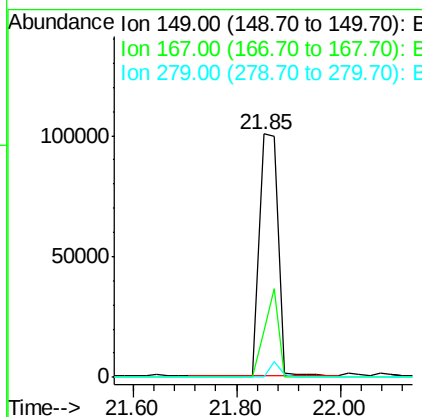
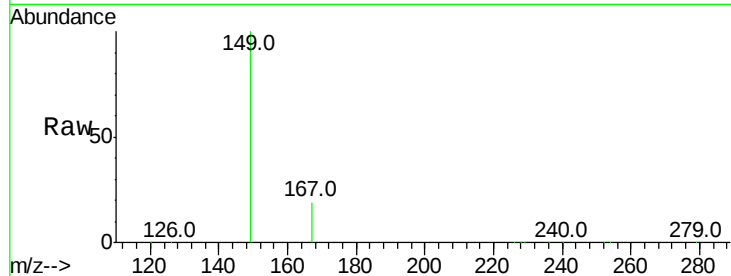
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.59 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Instrument :
 BNA_M
 ClientSampleId :
 PB85741BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247072		
167	0.0	17.2	25.8#	
279	0.0	2.2	3.4#	

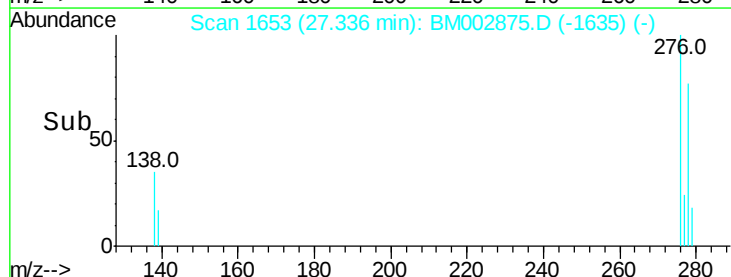
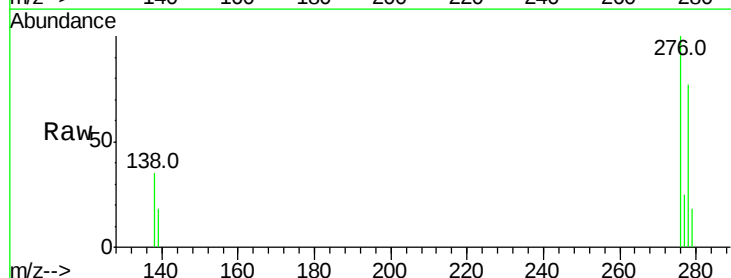
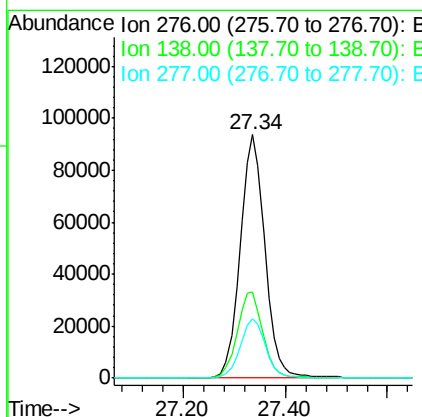
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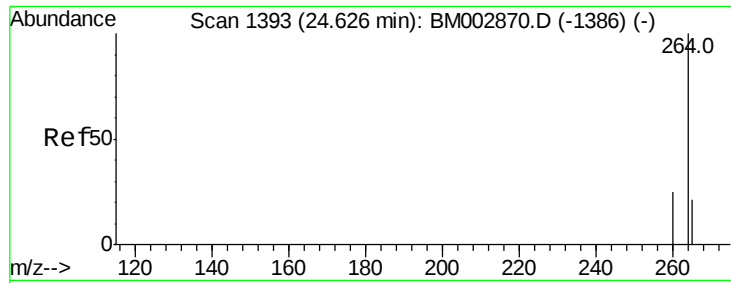
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.16 ng
 RT: 27.34 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	313218		
138	36.5	29.0	43.6	
277	24.7	19.8	29.8	





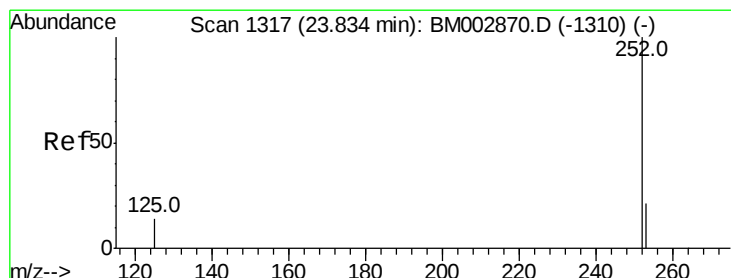
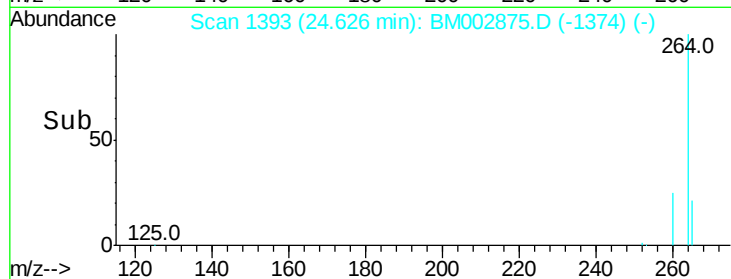
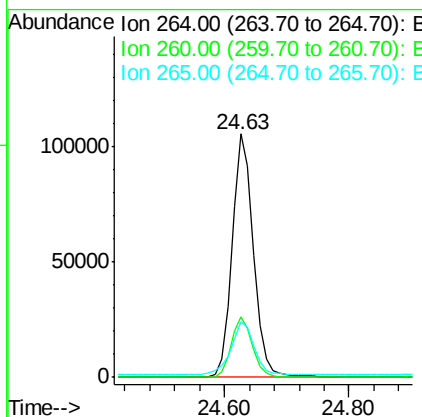
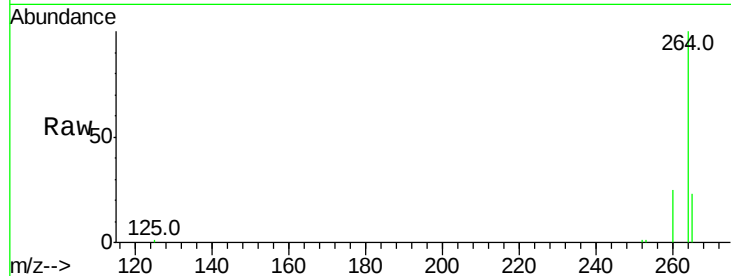
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.63 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Instrument :
 BNA_M
 ClientSampleId :
 PB85741BS

Tot Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.9	20.1	30.1	
265	22.5	17.6	26.4	

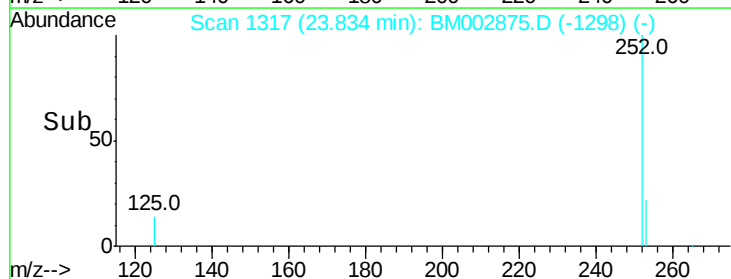
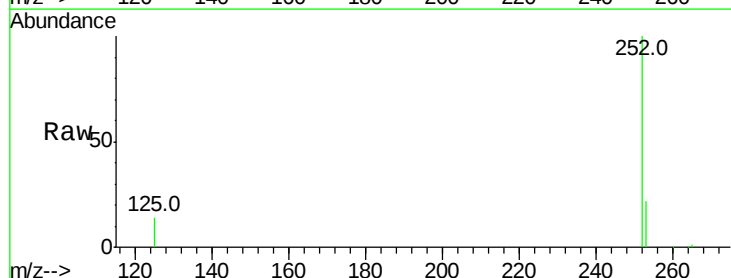
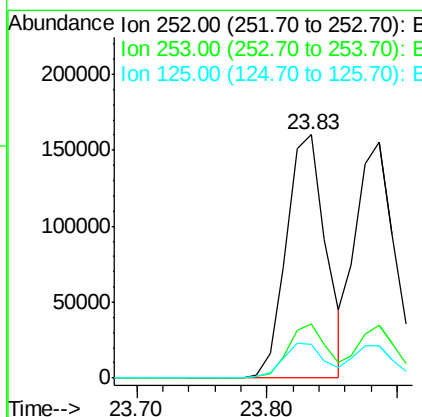
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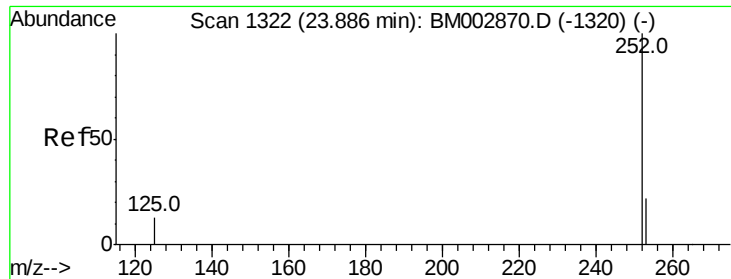
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#36
 Benzo(b)fluoranthene
 Concen: 4.68 ng
 RT: 23.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BM002875.D
 Acq: 08 Oct 2015 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.4	17.5	26.3	
125	13.9	12.4	18.6	





#37

Benzo(k)fluoranthene

Concen: 4.69 ng

RT: 23.89 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BM002875.D

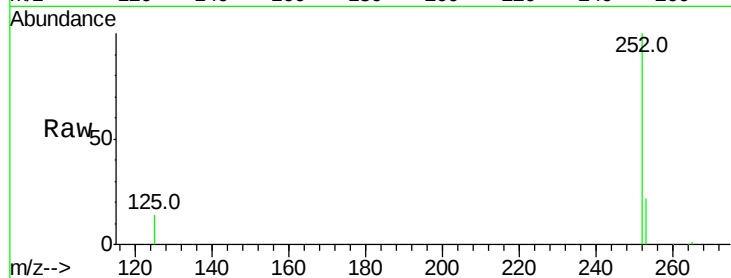
Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

ClientSampleId :

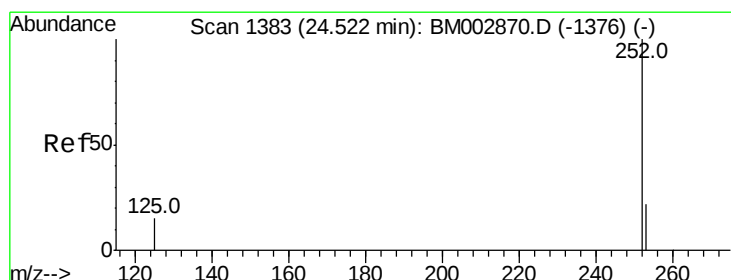
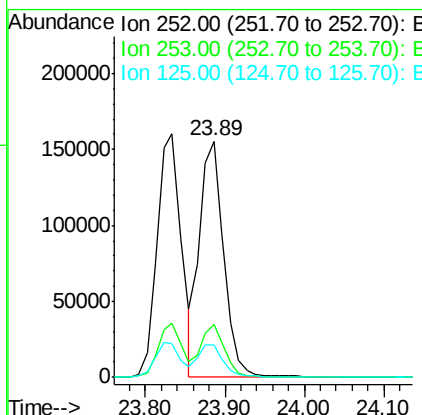
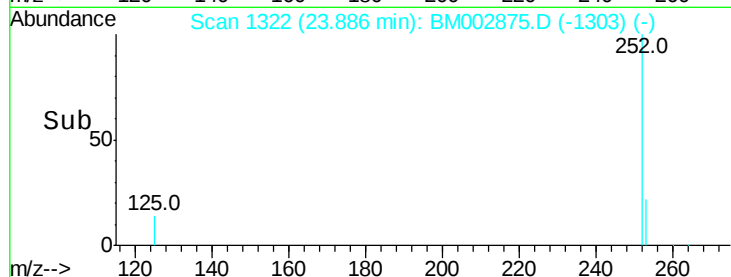
PB85741BS



Tot Ion:	252	Resp:	324994
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	13.9	12.3	18.5

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#38

Benzo(a)pyrene

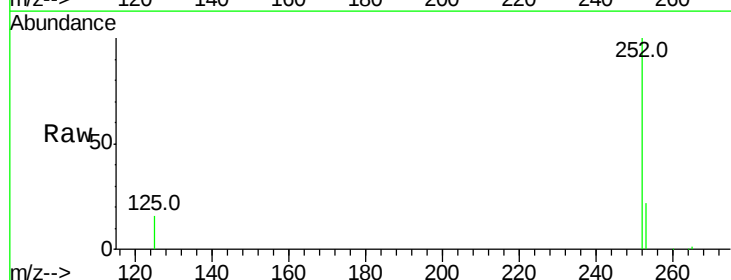
Concen: 4.61 ng

RT: 24.51 min Scan# 1382

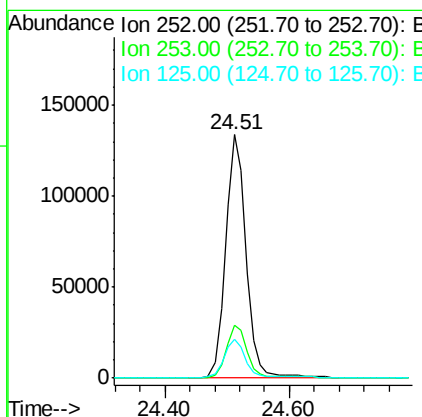
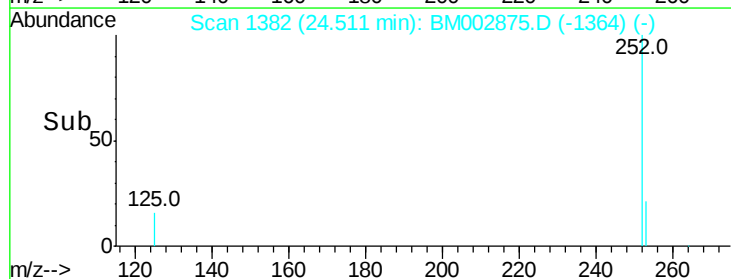
Delta R.T. -0.01 min

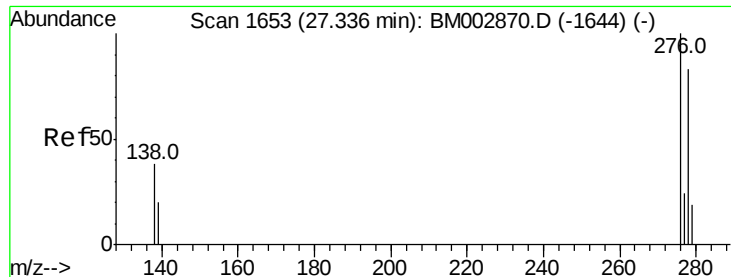
Lab File: BM002875.D

Acq: 08 Oct 2015 22:11



Tgt Ion:	252	Resp:	304376
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	16.1	13.3	19.9





#39

Dibenzo(a,h)anthracene

Concen: 3.96 ng

RT: 27.34 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BM002875.D

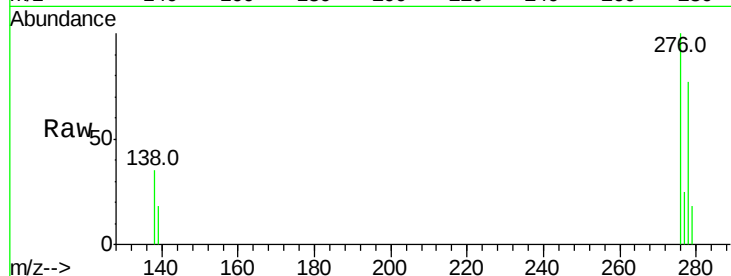
Acq: 08 Oct 2015 22:11

Instrument :

BNA_M

ClientSampleId :

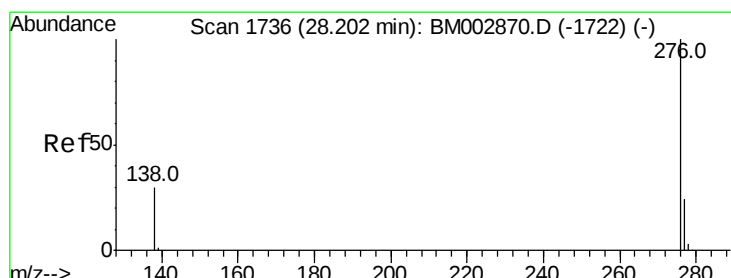
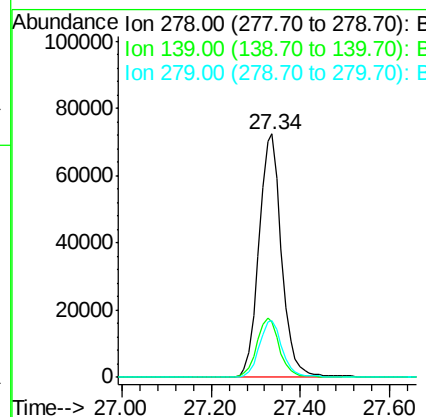
PB85741BS



Tot Ion	Ratio	Resp	Lower	Upper
278	100	254511		
139	22.7	19.8	29.6	
279	23.5	19.1	28.7	

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#40

Benzo(g,h,i)perylene

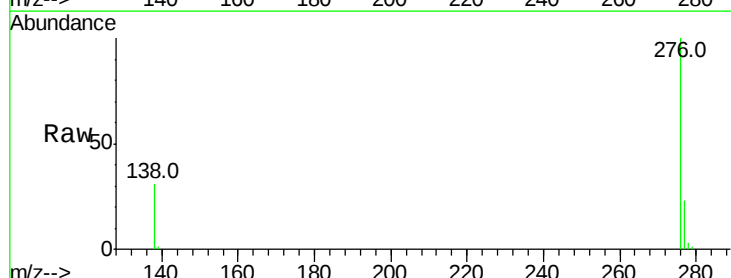
Concen: 3.95 ng

RT: 28.18 min Scan# 1734

Delta R.T. -0.02 min

Lab File: BM002875.D

Acq: 08 Oct 2015 22:11



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	261853		
277	23.4	19.4	29.0	
138	30.9	24.4	36.6	

