

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002872.D
 Acq On : 08 Oct 2015 20:22
 Operator : UM/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

MMdadoda
 10/9/2015 1:48:14 PM

Quant Time: Oct 09 06:44:06 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	57172	5.00	ng	-0.02
7) Naphthalene-d8	11.52	136	236858	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	125924	5.00	ng	0.00
19) Phenanthrene-d10	17.95	188	267648	5.00	ng	0.00
26) Chrysene-d12	22.06	240	293669	5.00	ng	0.00
35) Perylene-d12	24.63	264	299106	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	6.13	112	57249	4.78	ng	-0.02
5) Phenol-d6	7.79	99	75704	5.10	ng	-0.02
8) Nitrobenzene-d5	9.86	82	61322	4.82	ng	-0.01
14) 2,4,6-Tribromophenol	16.72	330	21732	5.33	ng	-0.02
15) 2-Fluorobiphenyl	13.89	172	182023	5.22	ng	-0.01
29) Terphenyl-d14	20.48	244	201593	5.31	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.78	88	23899	2.46	ng	98
3) n-Nitrosodimethylamine	4.16	42	23454	2.47	ng	# 98
6) bis(2-Chloroethyl)ether	8.04	93	65832	3.87	ng	98
9) Nitrobenzene	9.91	77	66317	4.84	ng	98
10) Naphthalene	11.56	128	243519	4.75	ng	96
11) Hexachlorobutadiene	11.81	225	38510	4.56	ng	100
12) 2-Methylnaphthalene	13.13	142	166544	5.41	ng	96
16) Acenaphthylene	14.99	152	266717	1.38	ng	# 75
17) Acenaphthene	15.30	154	154427	4.57	ng	# 100
18) Fluorene	16.27	166	195613	4.68	ng	# 94
20) 4-Bromophenyl-phenylether	17.13	248	65161m	6.14	ng	
21) Hexachlorobenzene	17.29	284	66674	1.40	ng	# 49
22) Pentachlorophenol	17.62	266	9293m	2.58	ng	
23) Phenanthrene	18.00	178	344899	4.96	ng	99
24) Anthracene	18.08	178	288432m	4.68	ng	
25) Fluoranthene	19.97	202	387842	4.71	ng	99
27) Benzidine	20.12	184	227934	21.72	ng	96
28) Pyrene	20.33	202	409067	5.29	ng	100
30) Benzo(a)anthracene	22.04	228	397001	5.58	ng	98
31) 3,3'-Dichlorobenzidine	21.95	252	155256	10.62	ng	# 89
32) Chrysene	22.08	228	378931m	4.26	ng	
33) Bis(2-ethylhexyl)phthalate	21.85	149	230032	6.99	ng	# 59
34) Indeno(1,2,3-cd)pyrene	27.33	276	450023	6.00	ng	100
36) Benzo(b)fluoranthene	23.83	252	416270	6.00	ng	97
37) Benzo(k)fluoranthene	23.88	252	390396	4.33	ng	98
38) Benzo(a)pyrene	24.51	252	379245	5.92	ng	97
39) Dibenzo(a,h)anthracene	27.33	278	361123	5.70	ng	98
40) Benzo(g,h,i)perylene	28.18	276	366485	5.38	ng	99

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

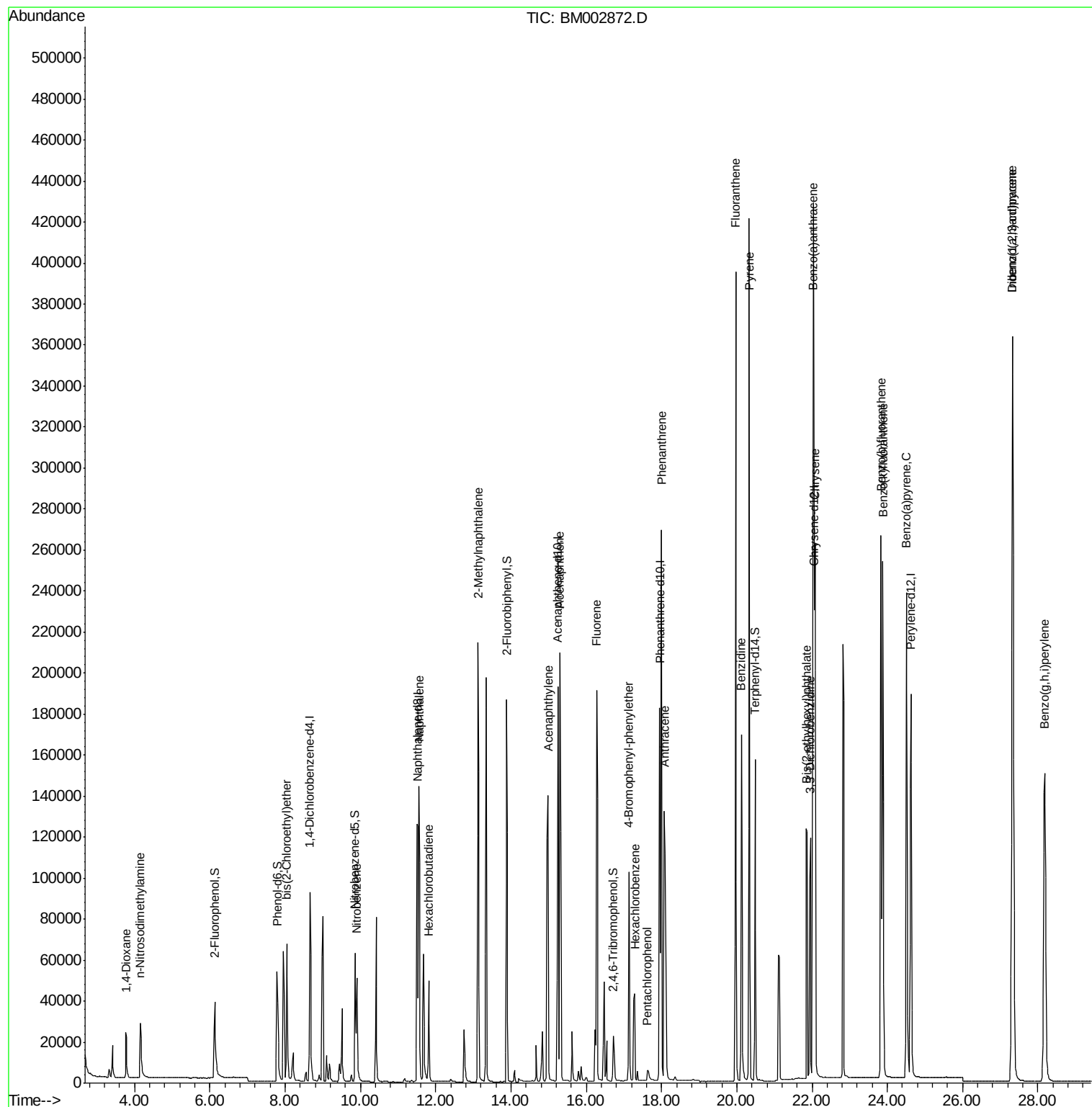
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002872.D
Acq On : 08 Oct 2015 20:22
Operator : UM/IZ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

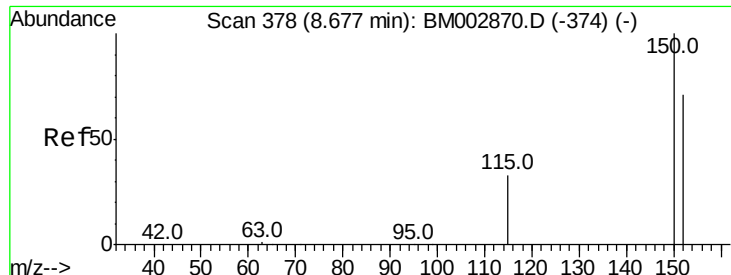
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations
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QLast Update : Fri Oct 09 00:55:43 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: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tot Ion:152 Resp: 57172

Ion Ratio Lower Upper

152 100

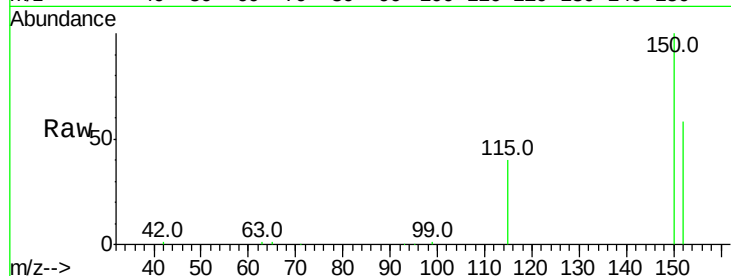
150 172.0 113.0 169.6#

115 68.0 37.9 56.9#

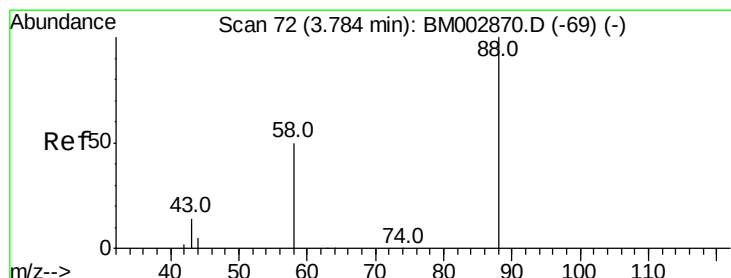
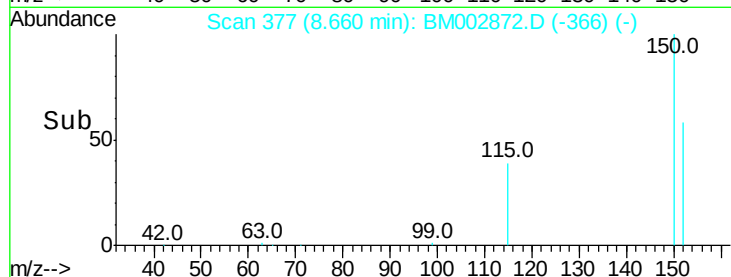
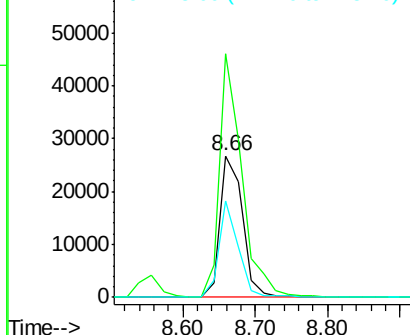
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.46 ng

RT: 3.78 min Scan# 72

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

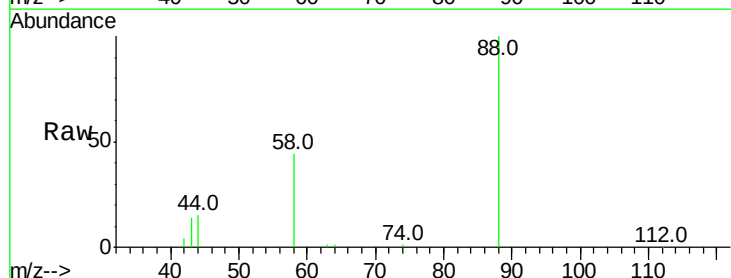
Tgt Ion: 88 Resp: 23899

Ion Ratio Lower Upper

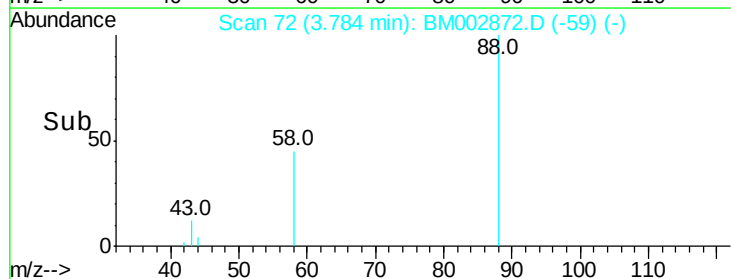
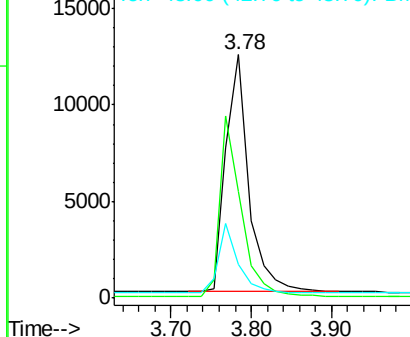
88 100

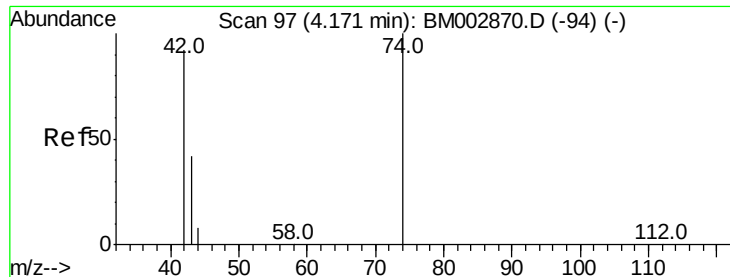
58 72.2 56.7 85.1

43 25.8 22.0 33.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

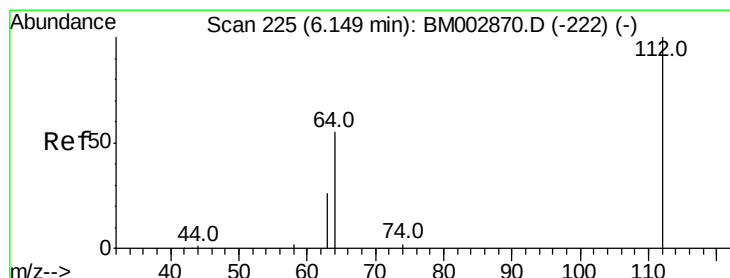
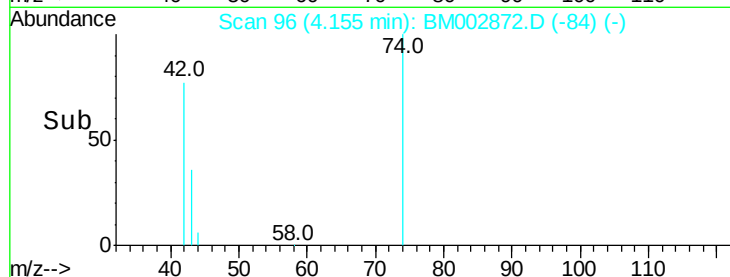
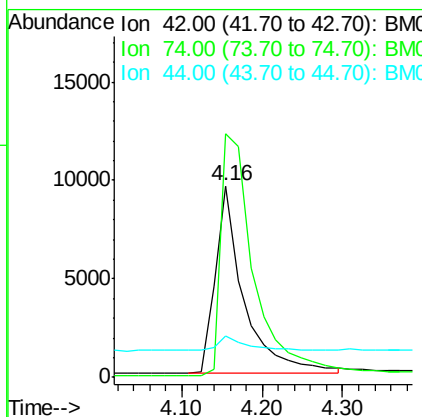
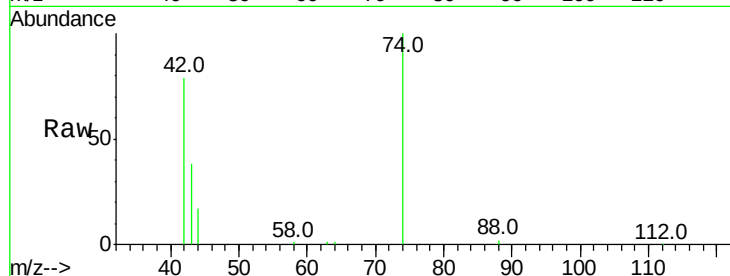
n-Nitrosodimethylamine
Concen: 2.47 ng
RT: 4.16 min Scan# 96
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
42	100		
74	150.9	119.7	179.5
44	8.1	9.8	14.6

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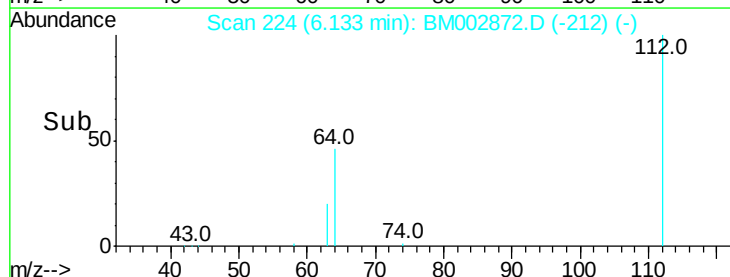
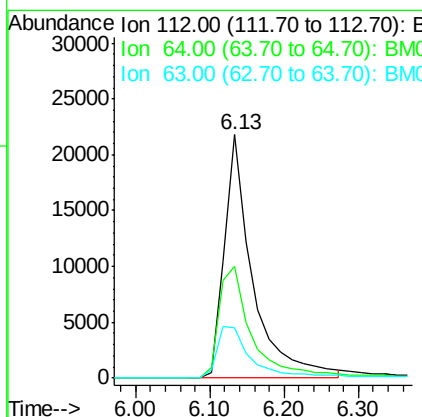
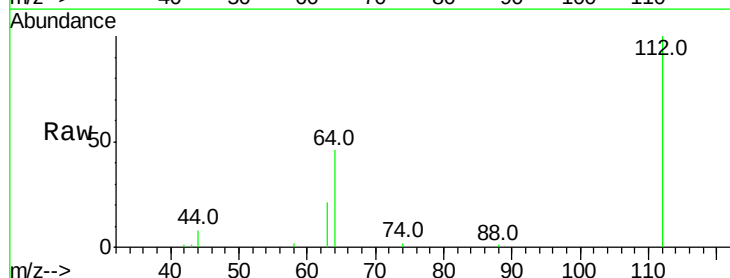
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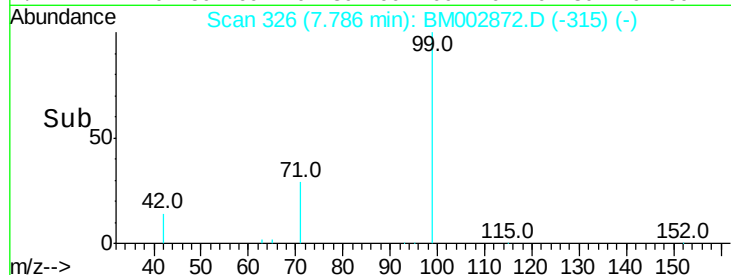
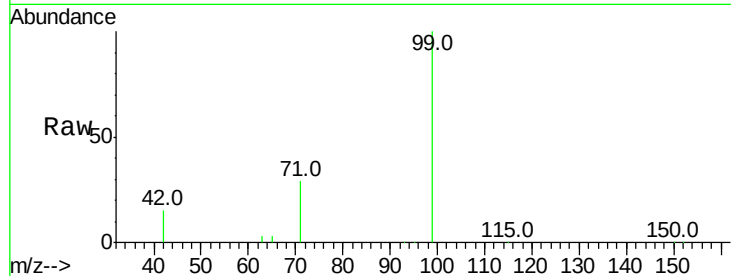
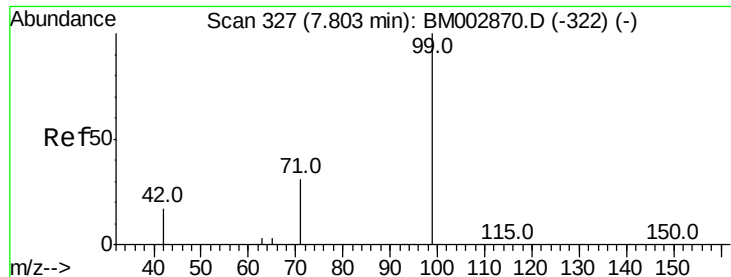


#4

2-Fluorophenol
Concen: 4.78 ng
RT: 6.13 min Scan# 224
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.0	42.0	63.0
63	24.7	20.0	30.0





#5

Phenol-d6

Concen: 5.10 ng

RT: 7.79 min Scan# 326

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tot Ion:	99	Resp:	75704
Ion Ratio	Lower	Upper	
99	100		
42	15.6	12.4	18.6
71	26.5	21.4	32.0

Instrument :

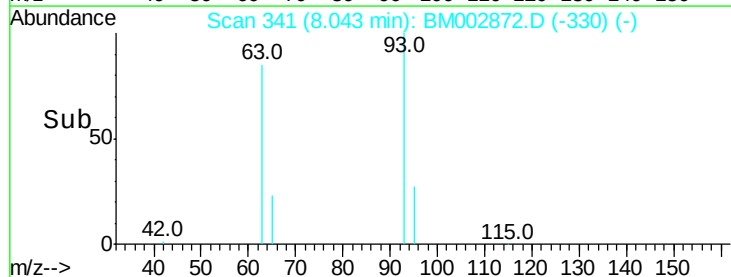
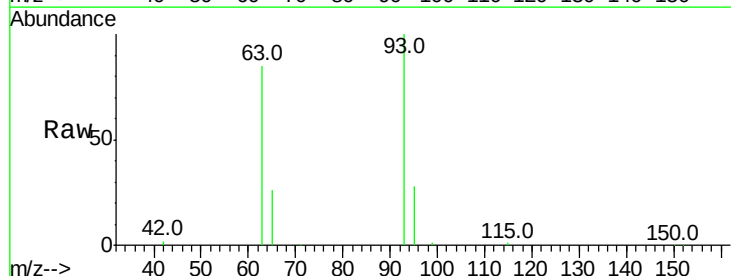
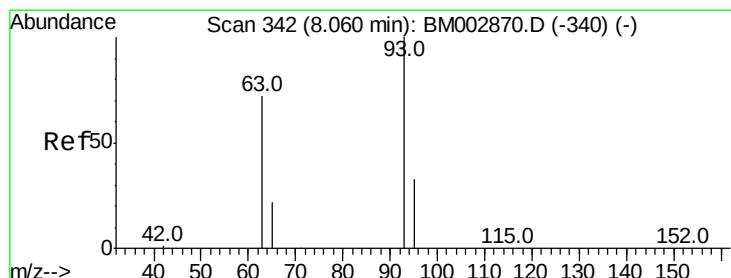
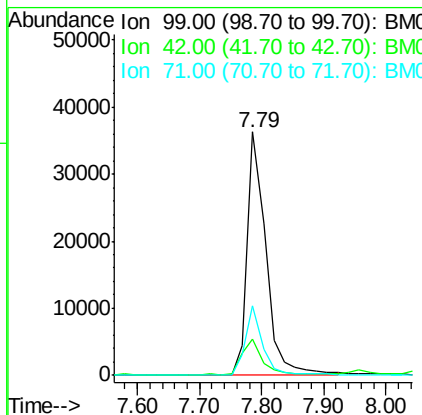
BNA_M

ClientSampleId :

SSTDIC005

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 3.87 ng

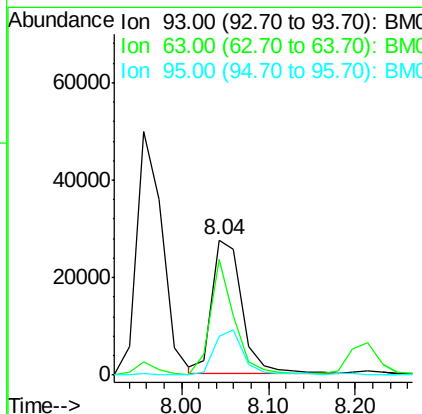
RT: 8.04 min Scan# 341

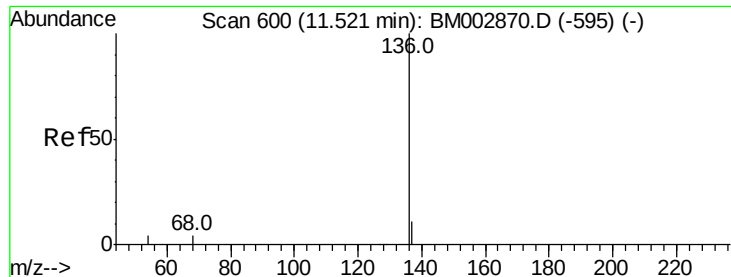
Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tgt Ion:	93	Resp:	65832
Ion Ratio	Lower	Upper	
93	100		
63	68.2	52.9	79.3
95	31.8	25.2	37.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 600

Delta R.T. -0.00 min

Lab File: BM002872.D

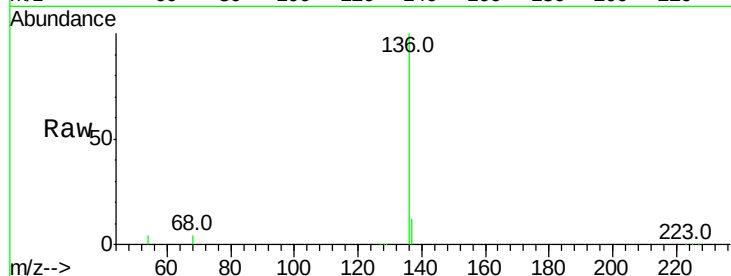
Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tot Ion: 136 Resp: 236858

Ion Ratio Lower Upper

136 100

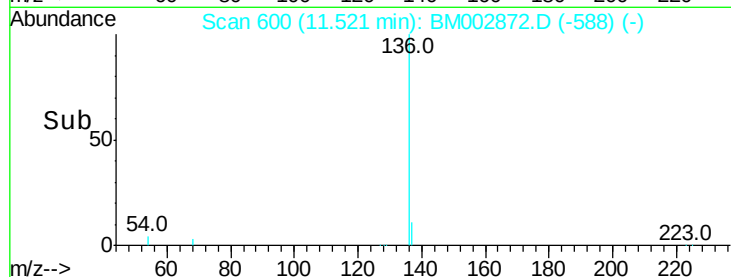
137 11.5 9.1 13.7

54 3.7 3.5 5.3

68 3.6 3.3 4.9

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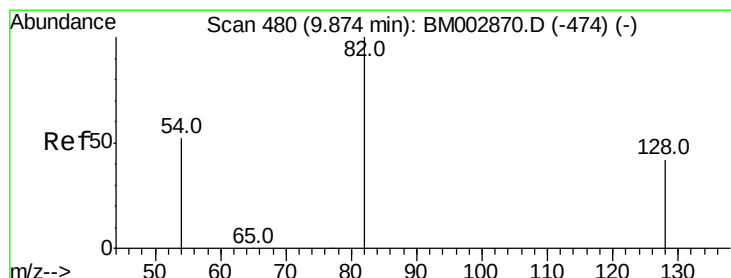
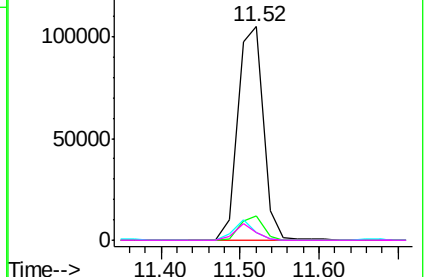
Abundance Ion 136.00 (135.70 to 136.70): E

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

11.52



#8

Nitrobenzene-d5

Concen: 4.82 ng

RT: 9.86 min Scan# 479

Delta R.T. -0.01 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

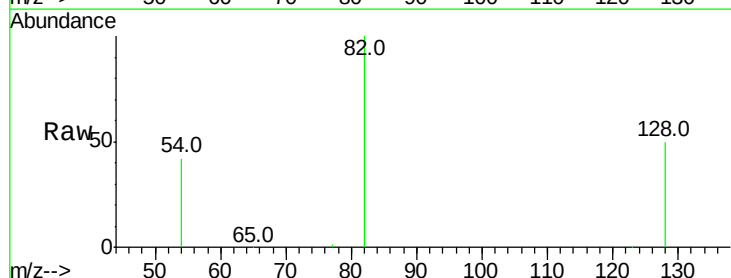
Tgt Ion: 82 Resp: 61322

Ion Ratio Lower Upper

82 100

128 49.6 34.1 51.1

54 41.5 42.6 63.8#

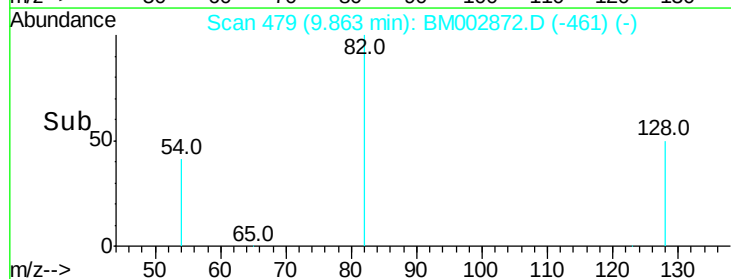
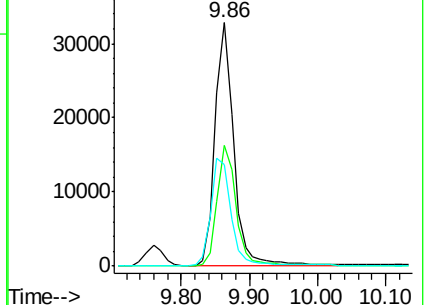


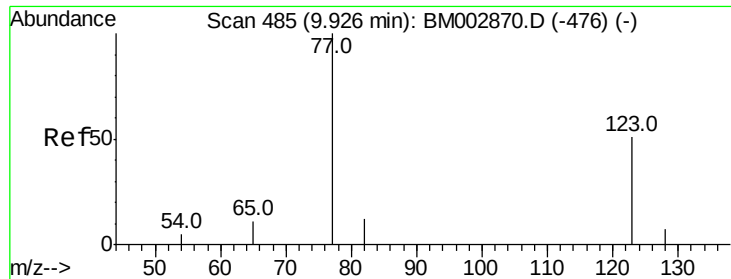
Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

9.86





#9

Nitrobenzene

Concen: 4.84 ng

RT: 9.91 min Scan# 483

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

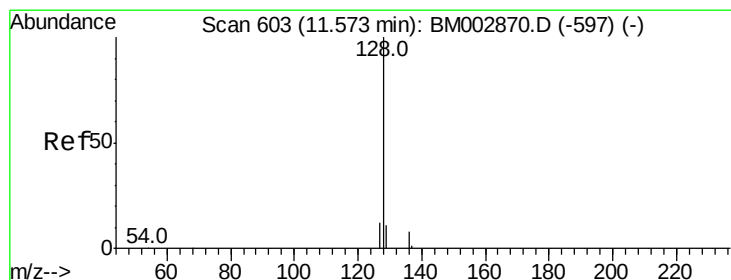
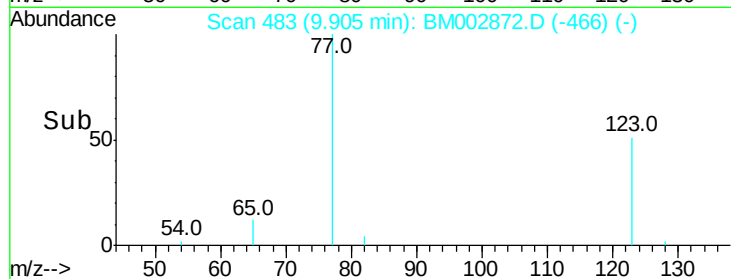
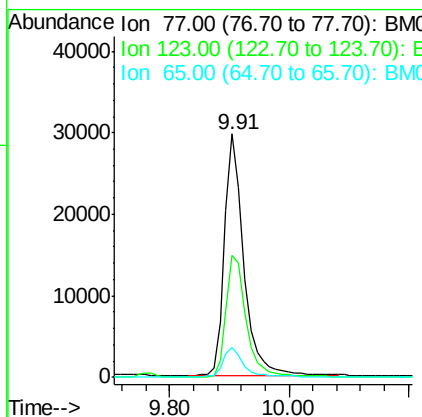
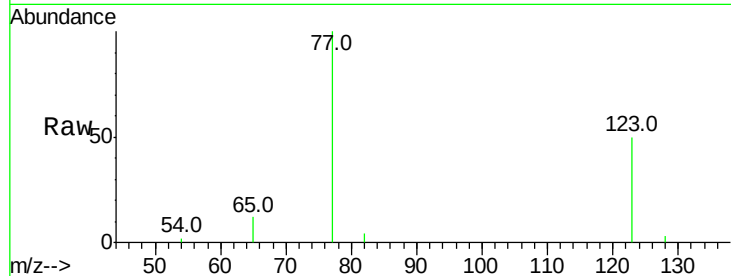
ClientSampleId :

SSTDICC005

Tot Ion:	77	Resp:	66317
Ion	Ratio	Lower	Upper
77	100		
123	52.7	41.0	61.4
65	12.2	9.7	14.5

Manual Integrations
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#10

Naphthalene

Concen: 4.75 ng

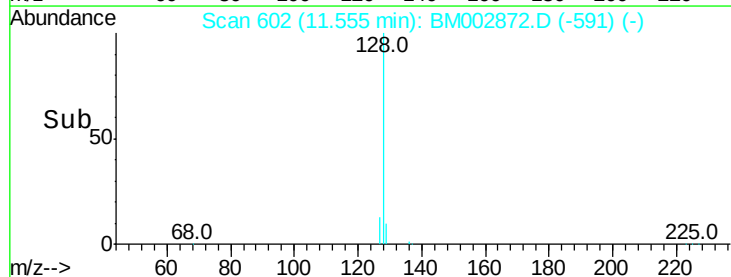
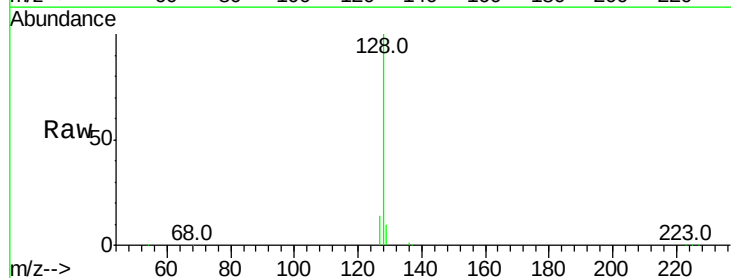
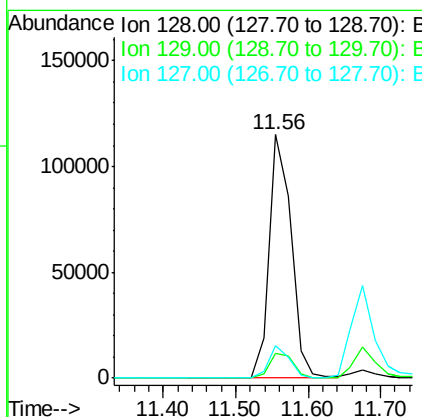
RT: 11.56 min Scan# 602

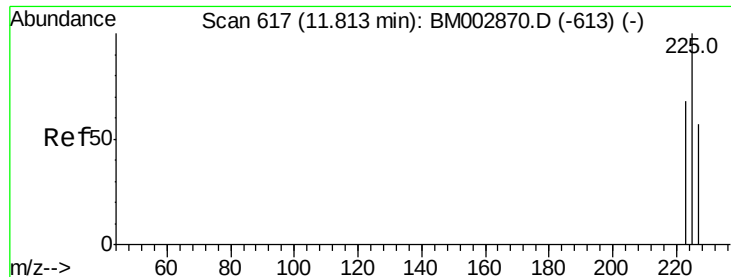
Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tgt Ion:	128	Resp:	243519
Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.4	14.2
127	13.5	9.6	14.4





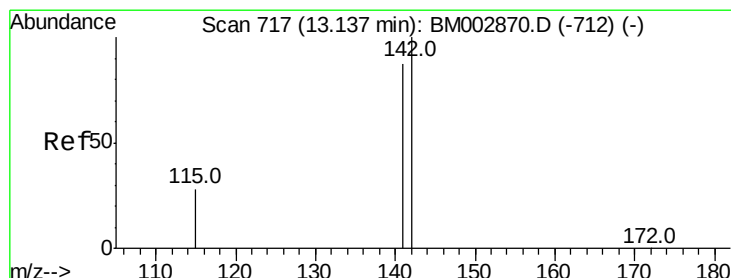
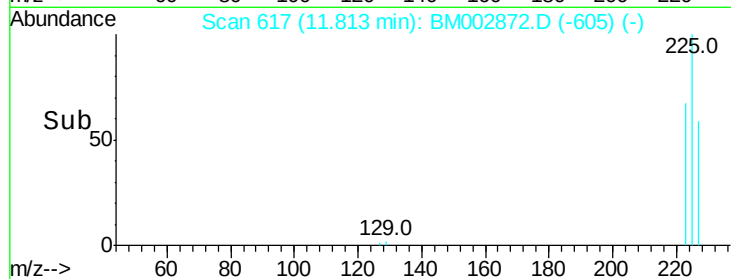
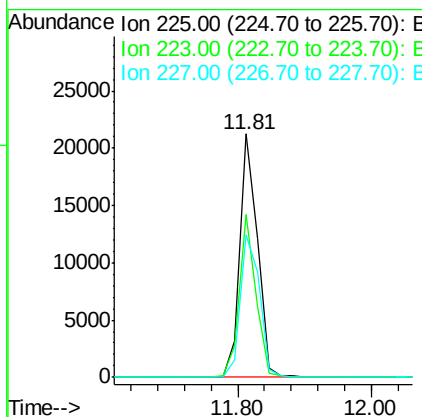
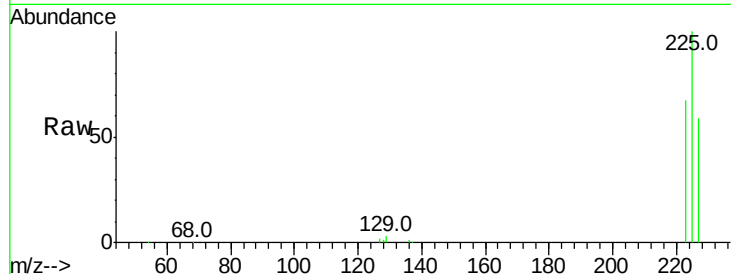
#11
Hexachlorobutadiene
Concen: 4.56 ng
RT: 11.81 min Scan# 617
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	63.8	51.2	76.8

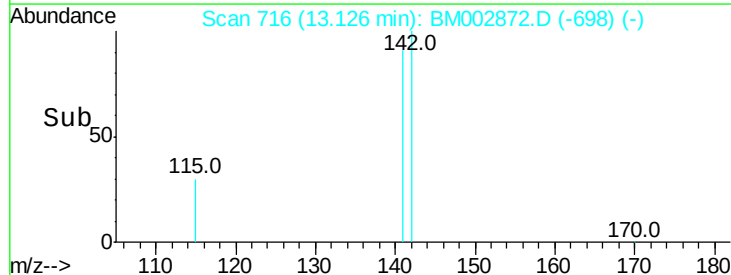
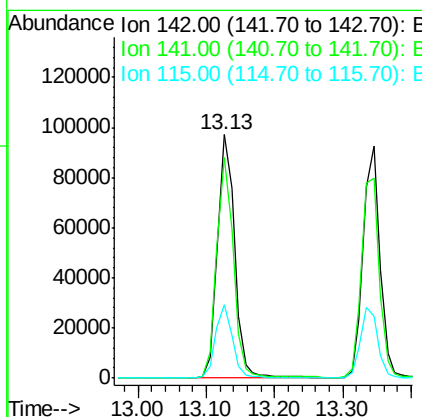
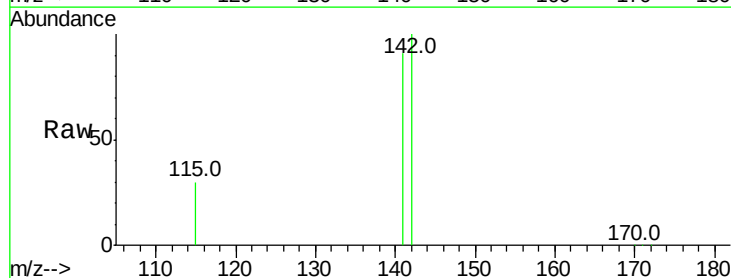
Manual Integrations
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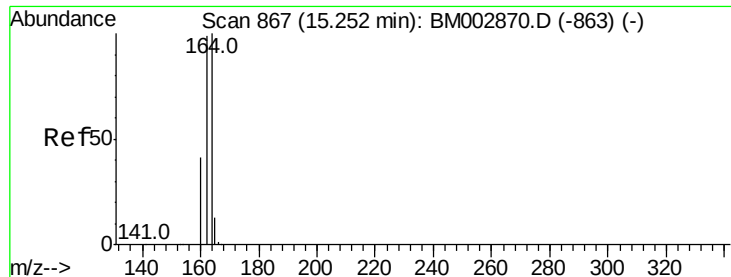
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#12
2-Methylnaphthalene
Concen: 5.41 ng
RT: 13.13 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.4	104.0
115	30.3	22.7	34.1





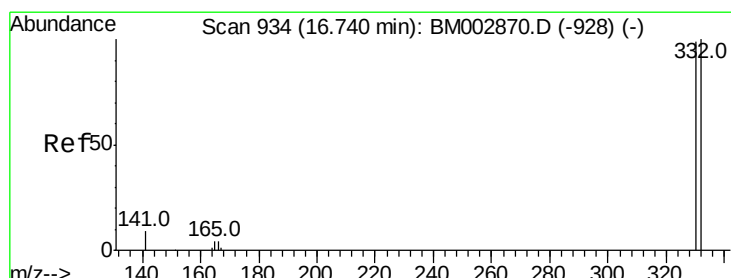
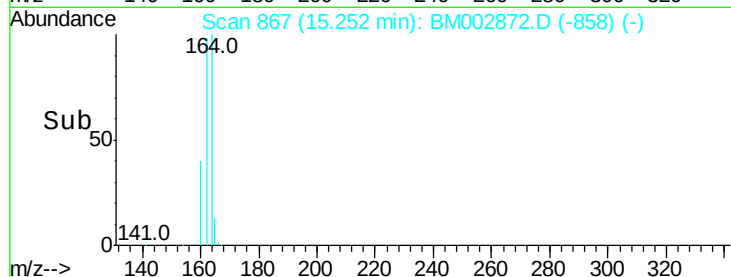
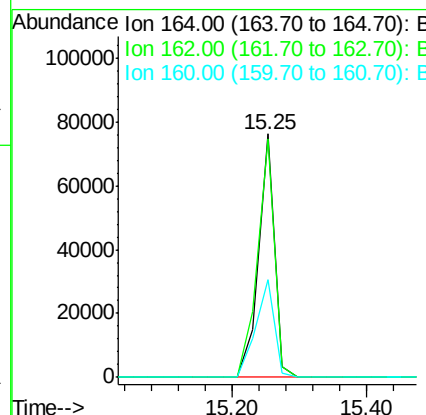
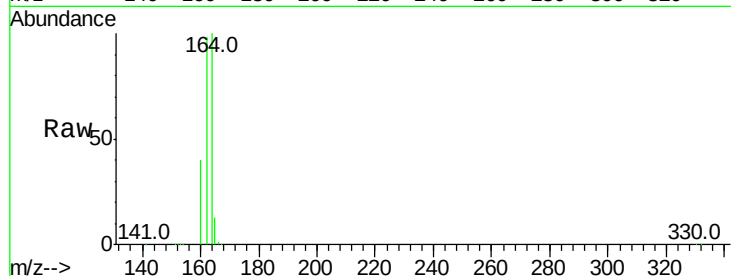
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.25 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

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

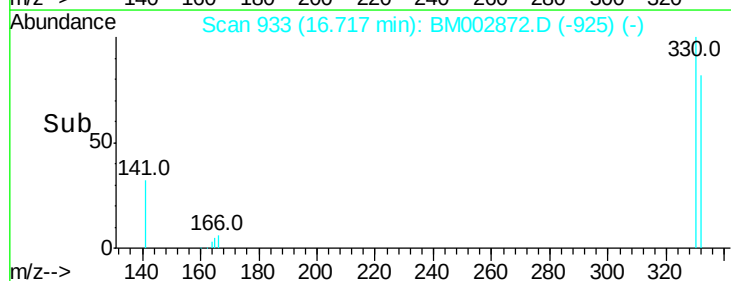
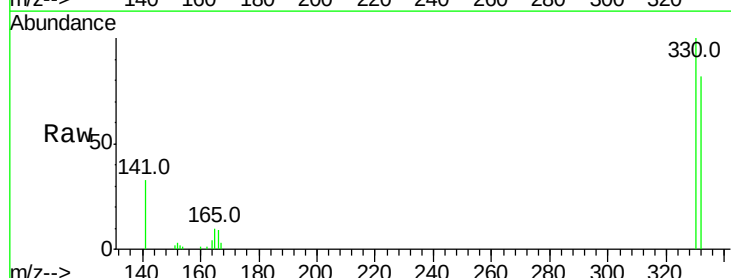
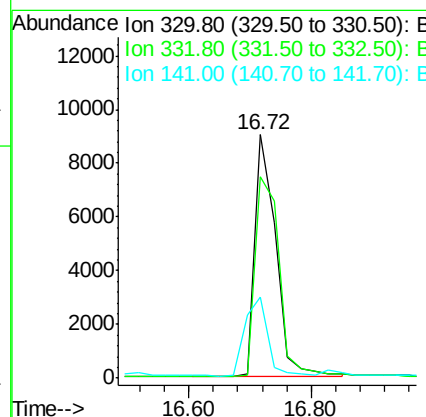
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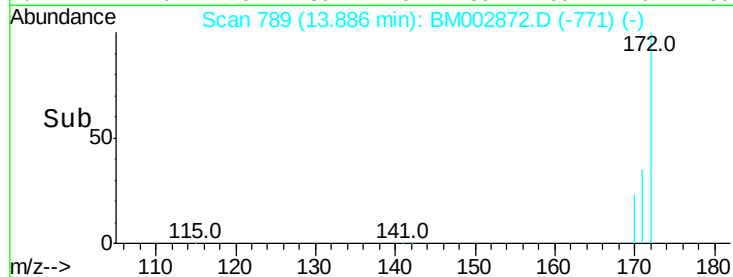
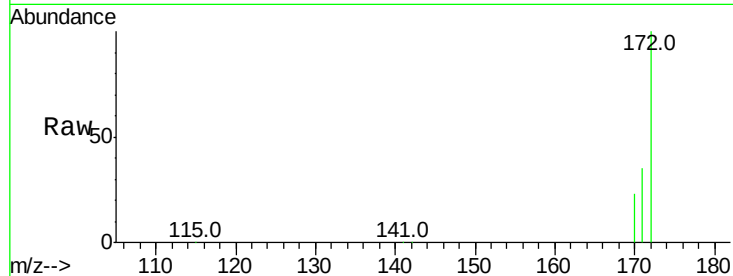
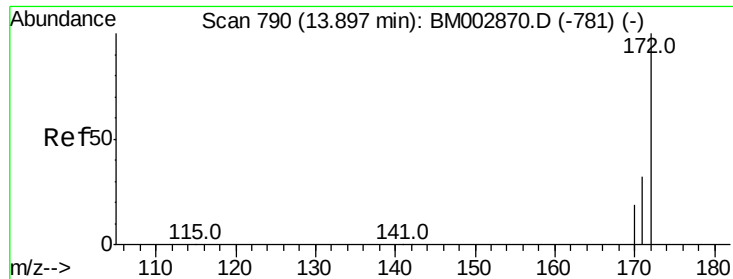
MMdadoda
10/9/2015 1:48:14 PM



#14
2,4,6-Tribromophenol
Concen: 5.33 ng
RT: 16.72 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.6	115.0
141	35.3	0.0	0.0#





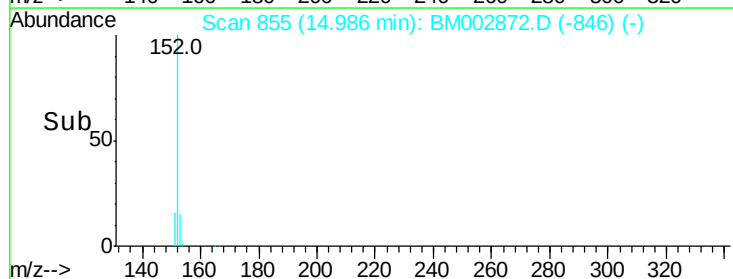
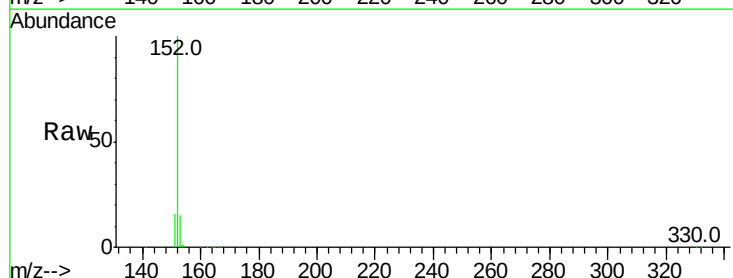
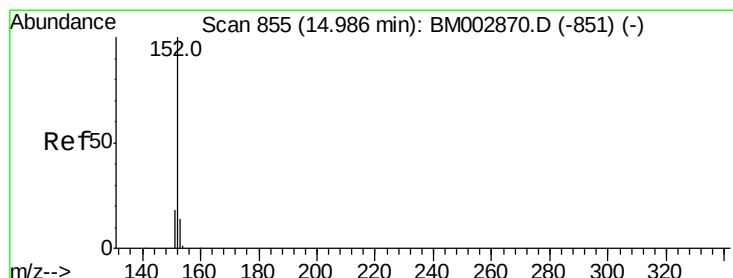
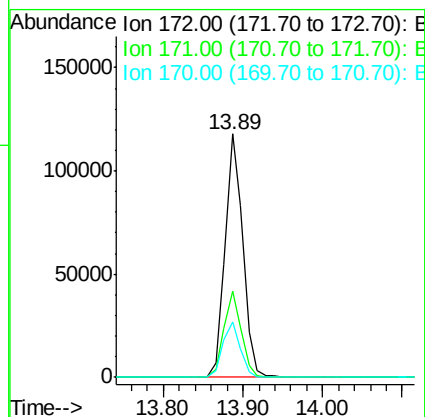
#15
2-Fluorobiphenyl
Concen: 5.22 ng
RT: 13.89 min Scan# 789
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.2	26.1	39.1
170	22.8	15.7	23.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

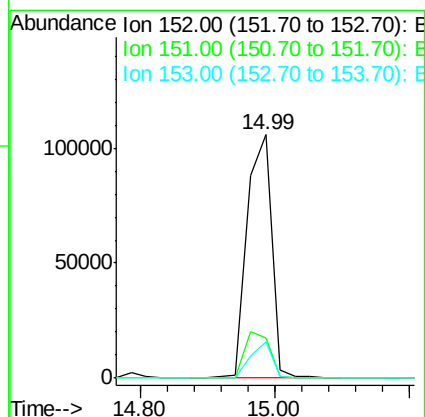
Manual Integrations
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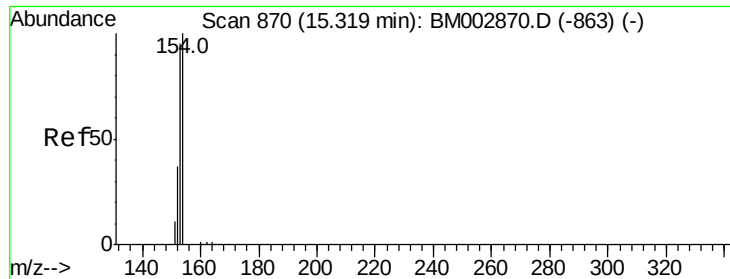
MMdadoda
10/9/2015 1:48:14 PM



#16
Acenaphthylene
Concen: 1.38 ng
RT: 14.99 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

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





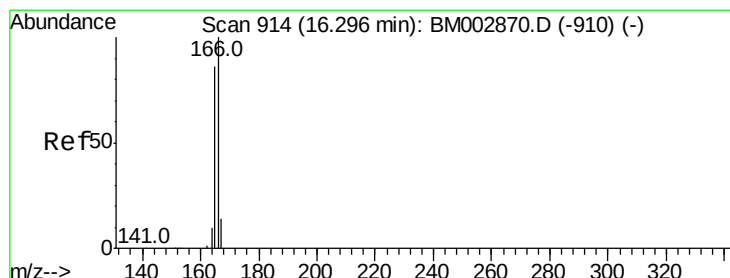
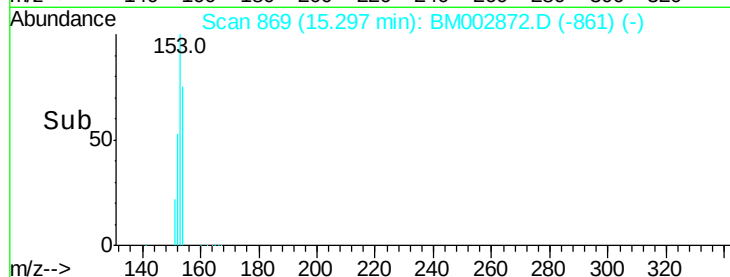
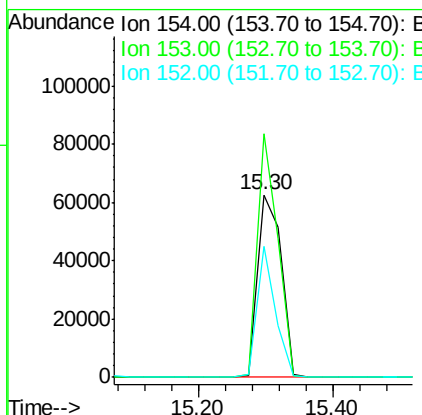
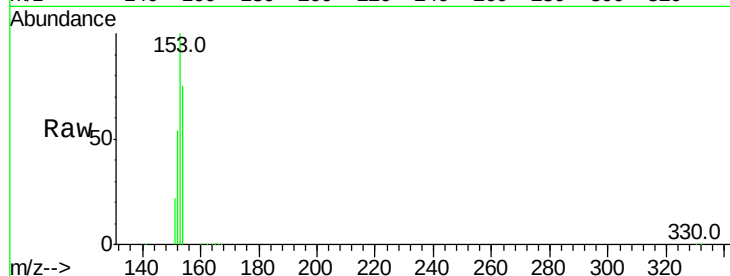
#17
Acenaphthene
Concen: 4.57 ng
RT: 15.30 min Scan# 869
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.4	0.0	0.0#
152	54.6	0.0	0.0#

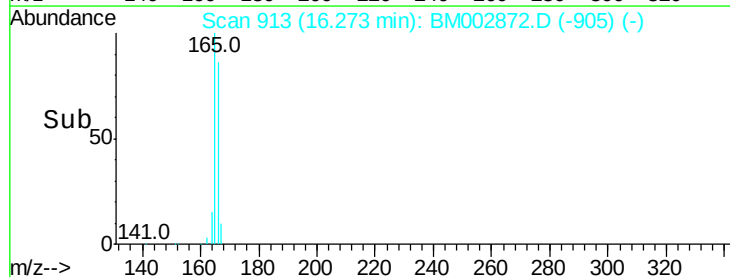
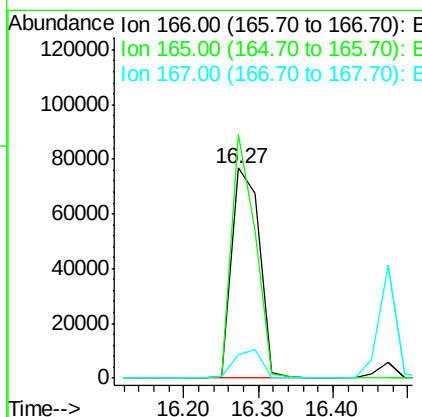
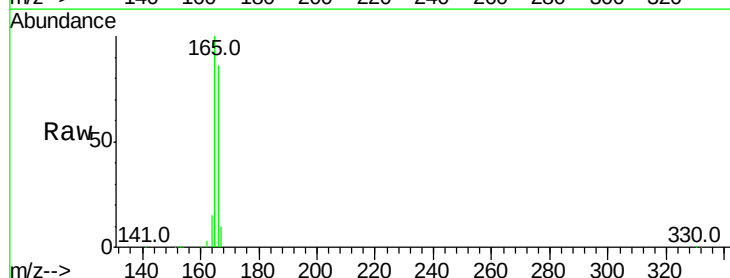
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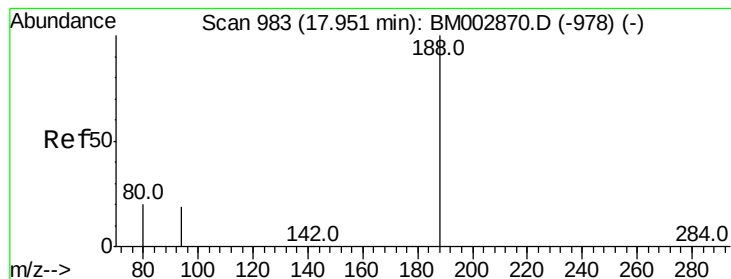
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#18
Fluorene
Concen: 4.68 ng
RT: 16.27 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	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: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

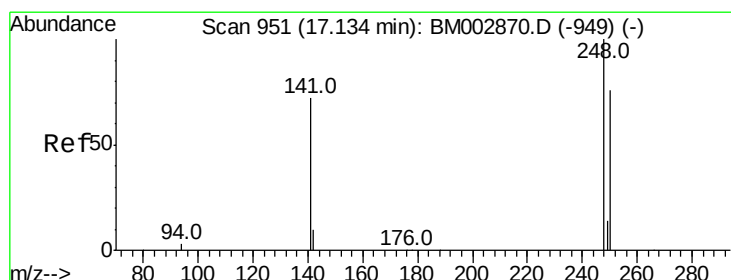
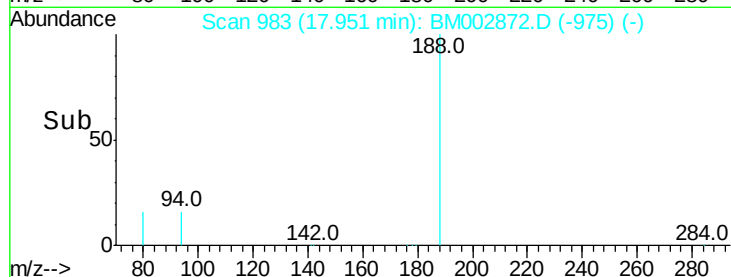
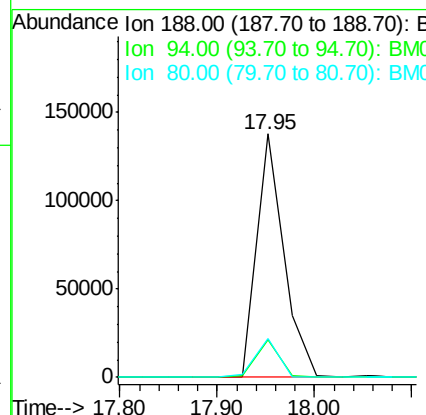
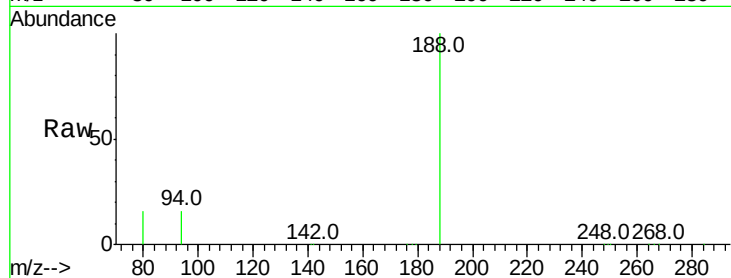
ClientSampleId :

SSTDIC005

Tot Ion:	188	Resp:	267648
Ion Ratio	Lower	Upper	
188	100		
94	15.6	15.2	22.8
80	15.9	15.9	23.9#

Manual Integrations
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MMdadoda
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#20

4-Bromophenyl-phenylether

Concen: 6.14 ng m

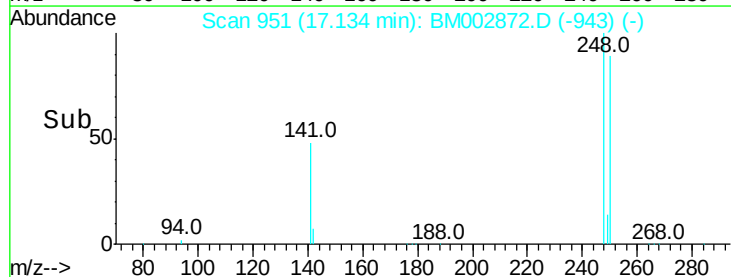
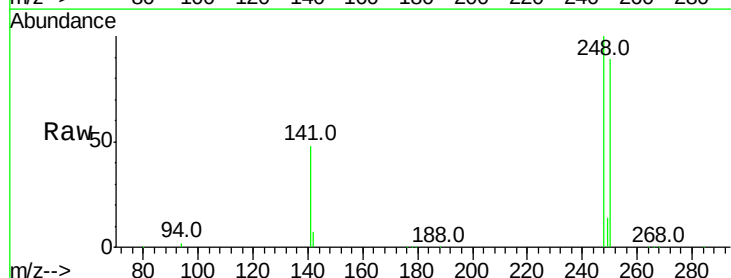
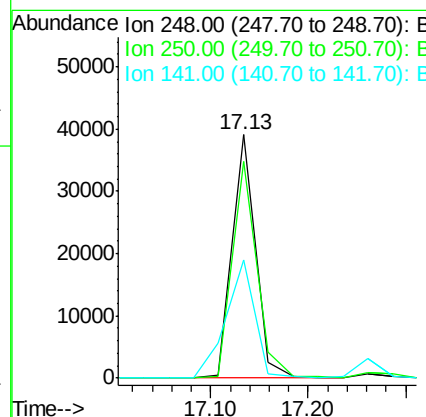
RT: 17.13 min Scan# 951

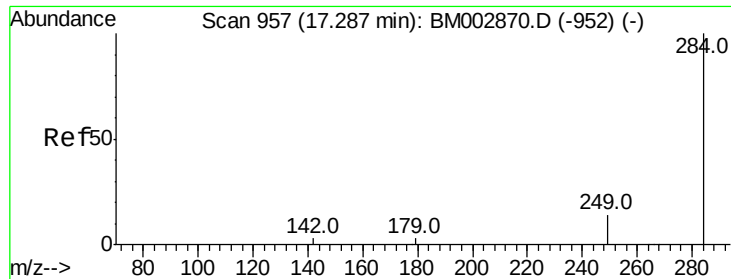
Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tgt Ion:	248	Resp:	65161
Ion Ratio	Lower	Upper	
248	100		
250	93.4	71.4	107.2
141	59.2	54.6	82.0





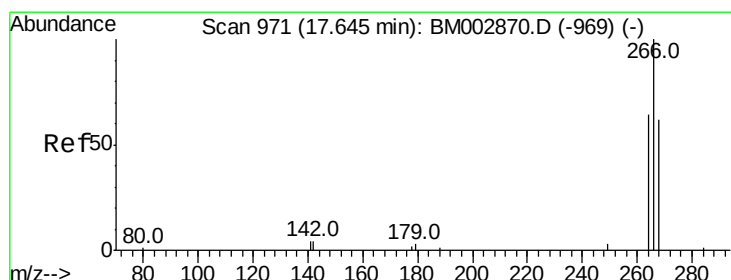
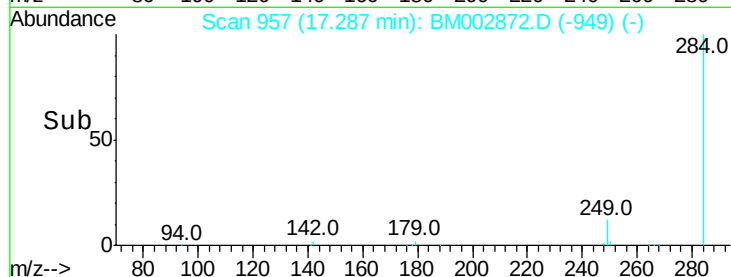
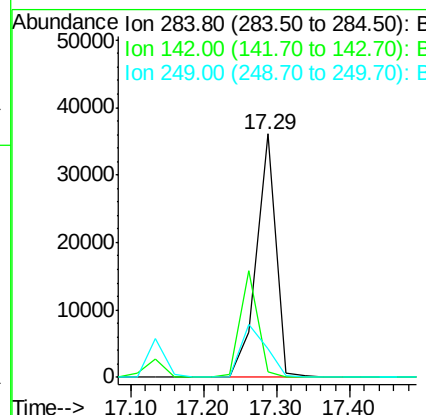
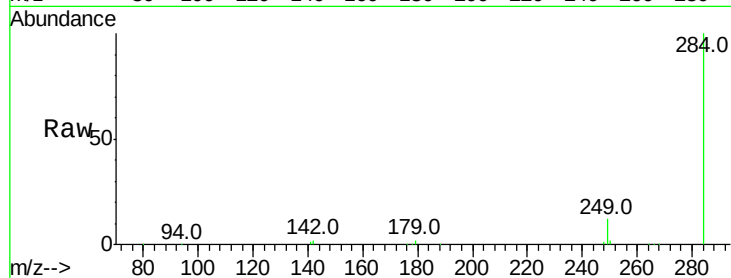
#21
Hexachlorobenzene
Concen: 1.40 ng
RT: 17.29 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

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

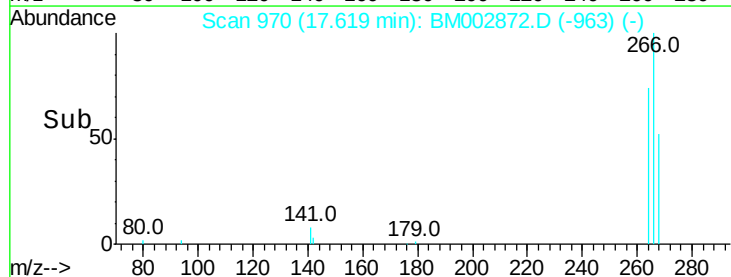
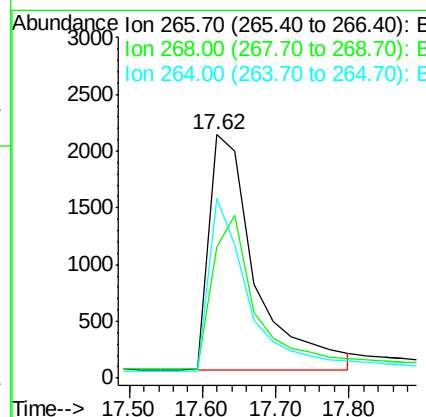
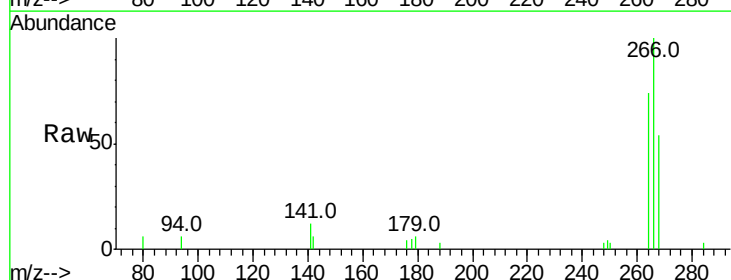
Manual Integrations
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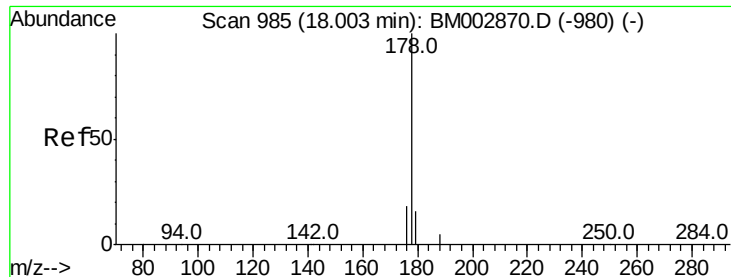
MMdadoda
10/9/2015 1:48:14 PM



#22
Pentachlorophenol
Concen: 2.58 ng m
RT: 17.62 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	53.6	58.3	87.5
264	73.8	54.2	81.2





#23

Phenanthrene

Concen: 4.96 ng

RT: 18.00 min Scan# 985

Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

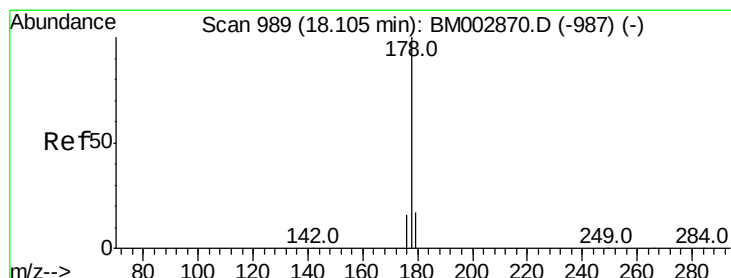
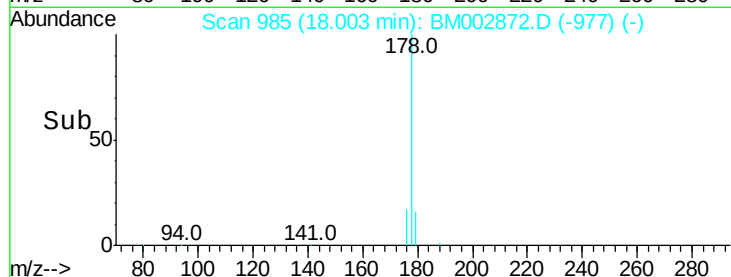
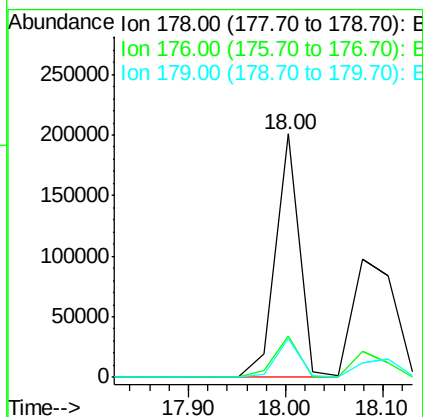
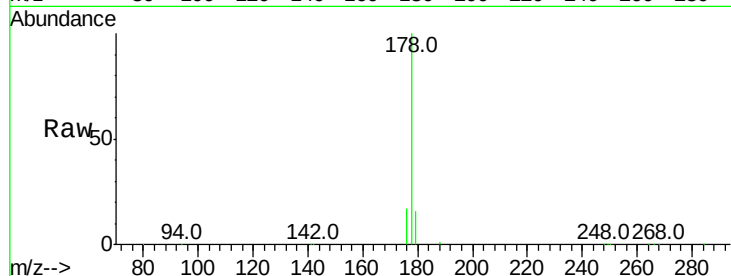
ClientSampleId :

SSTDICC005

Tot Ion:	178	Resp:	344899
Ion Ratio	Lower	Upper	
178	100		
176	17.7	14.6	21.8
179	15.8	12.5	18.7

Manual Integrations
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#24

Anthracene

Concen: 4.68 ng m

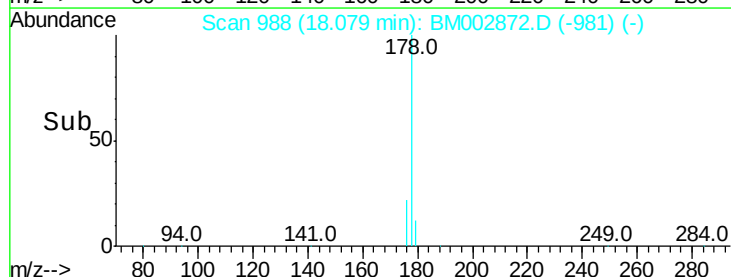
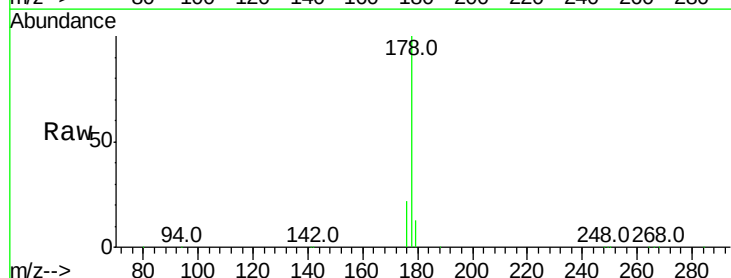
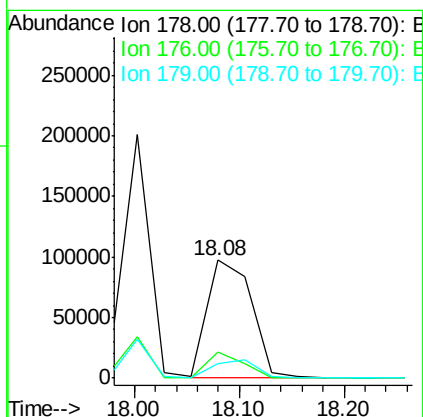
RT: 18.08 min Scan# 988

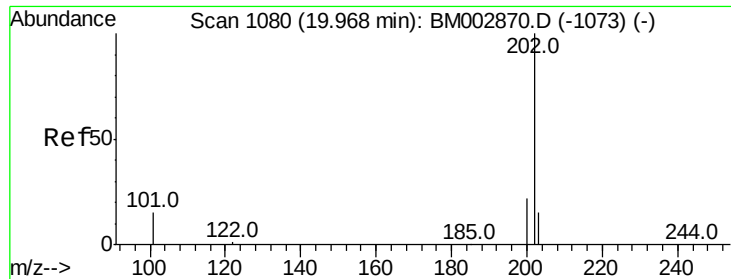
Delta R.T. -0.03 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tgt Ion:	178	Resp:	288432
Ion Ratio	Lower	Upper	
178	100		
176	21.2	13.9	20.9#
179	18.7	12.6	18.8





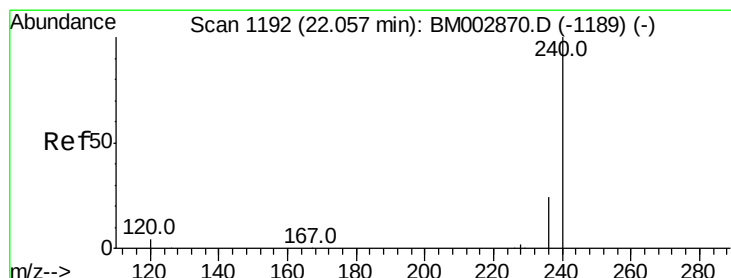
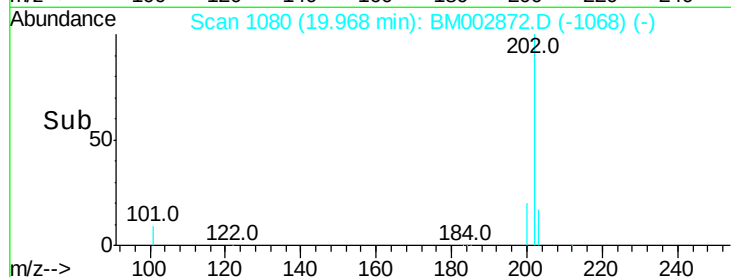
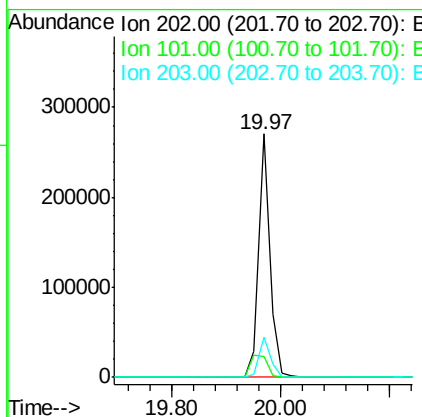
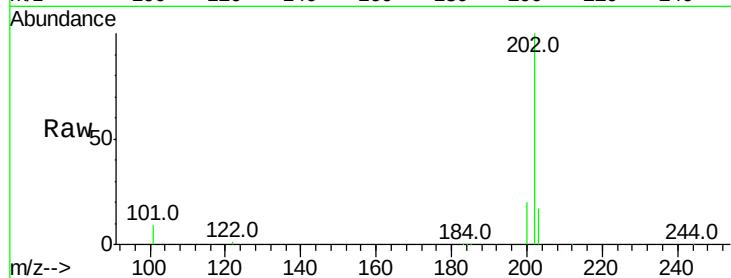
#25
Fluoranthene
Concen: 4.71 ng
RT: 19.97 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

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

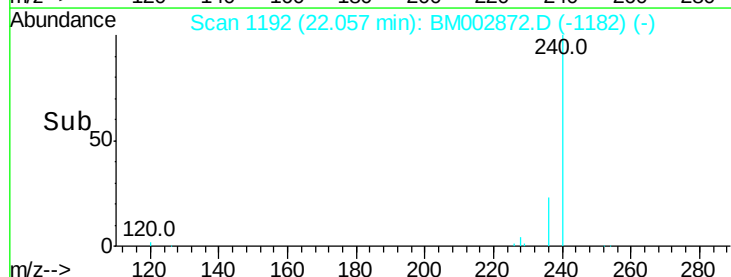
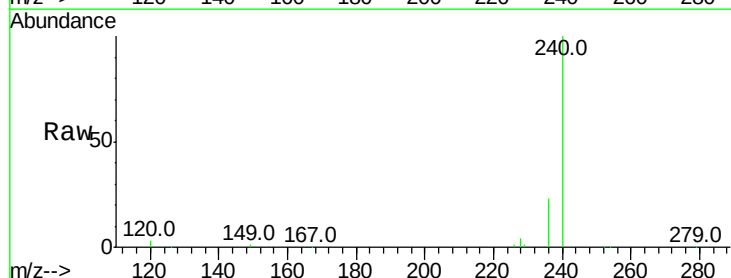
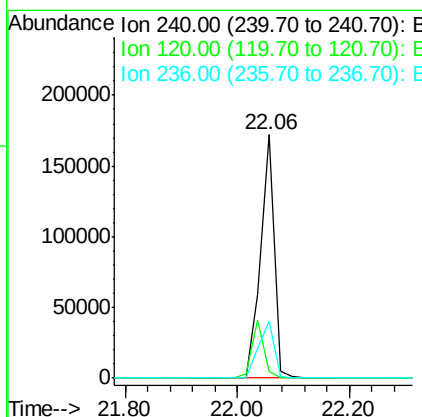
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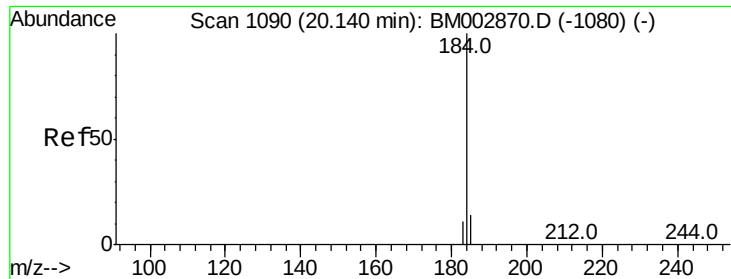
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#26
Chrysene-d12
Concen: 5.00 ng
RT: 22.06 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	2.6	3.3	4.9#
236	23.5	19.5	29.3





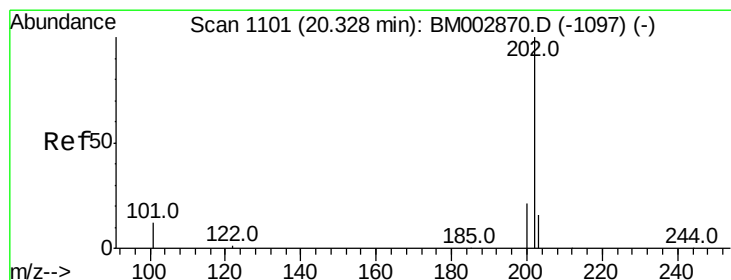
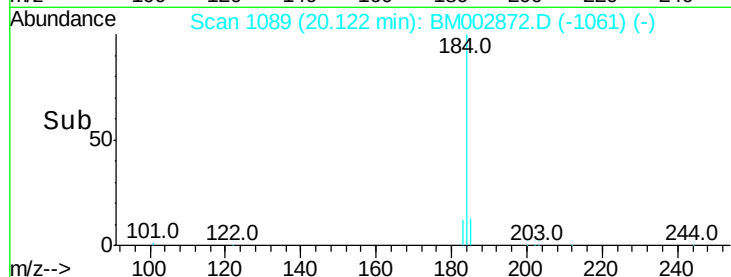
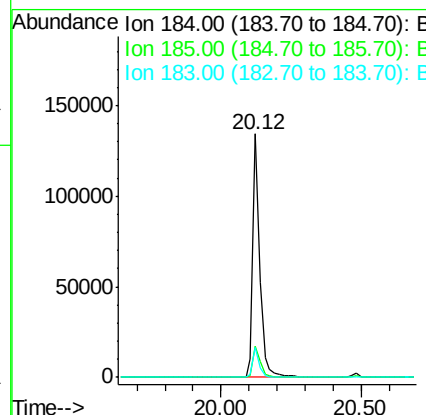
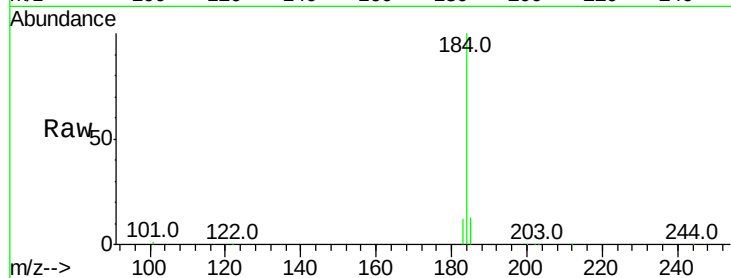
#27
Benzidine
Concen: 21.72 ng
RT: 20.12 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
184	100	227934		
185	13.0		12.0	18.0
183	12.0		8.9	13.3

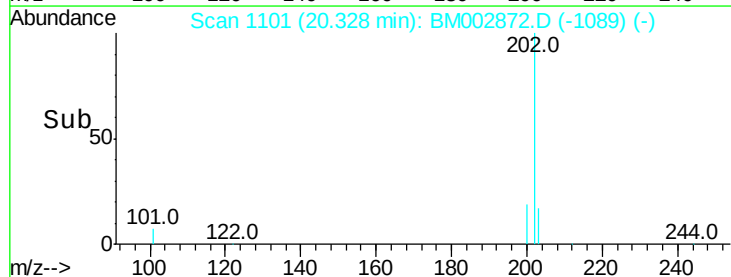
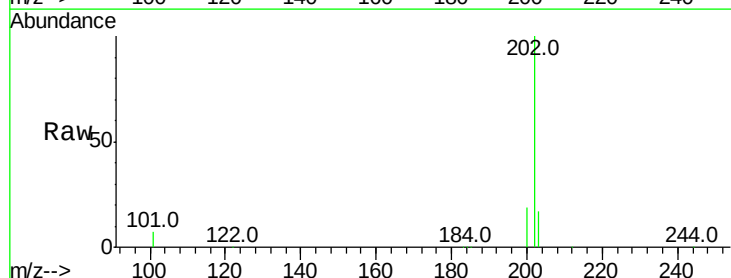
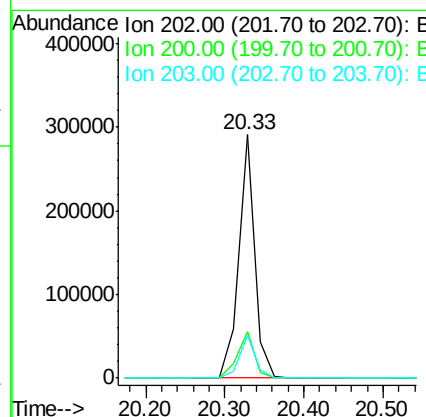
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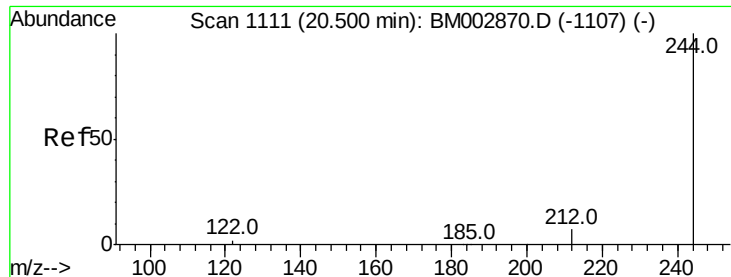
MMdadoda
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#28
Pyrene
Concen: 5.29 ng
RT: 20.33 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	409067		
200	20.1		16.2	24.4
203	17.4		13.8	20.8





#29

Terphenyl-d14

Concen: 5.31 ng

RT: 20.48 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

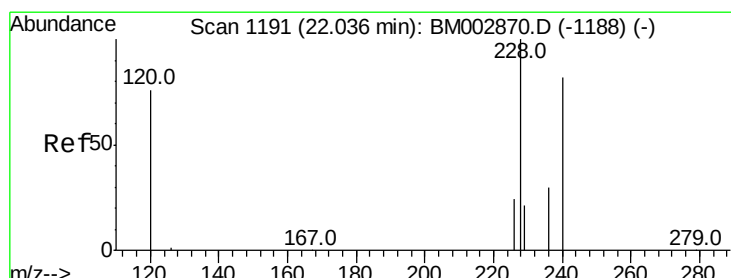
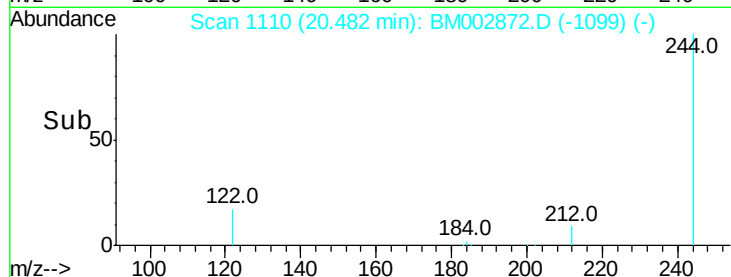
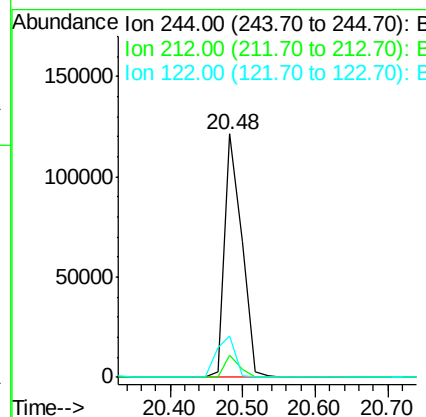
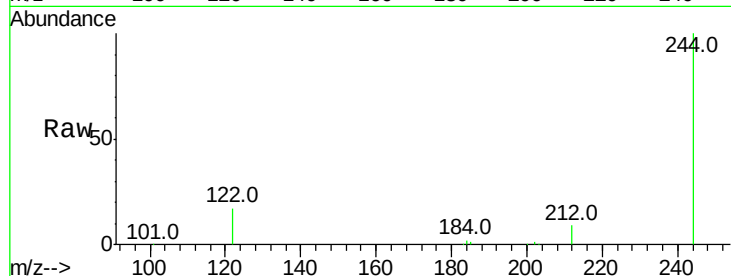
ClientSampleId :

SSTDIC005

Tot Ion:	244	Resp:	201593
Ion Ratio	Lower	Upper	
244	100		
212	9.1	5.6	8.4#
122	16.7	2.2	3.2#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 5.58 ng

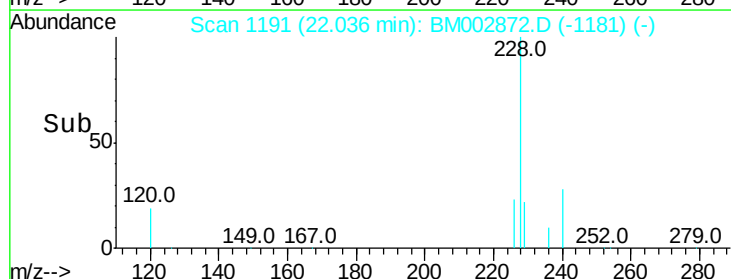
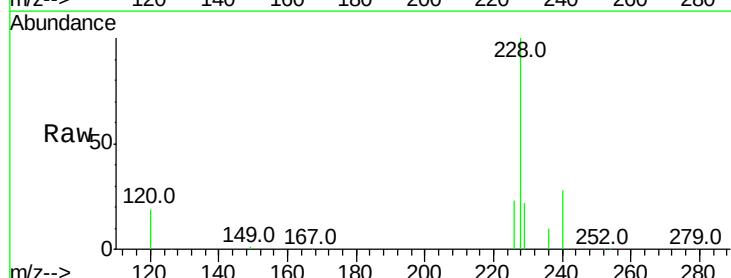
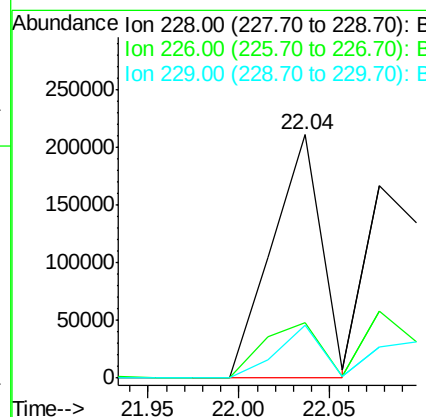
RT: 22.04 min Scan# 1191

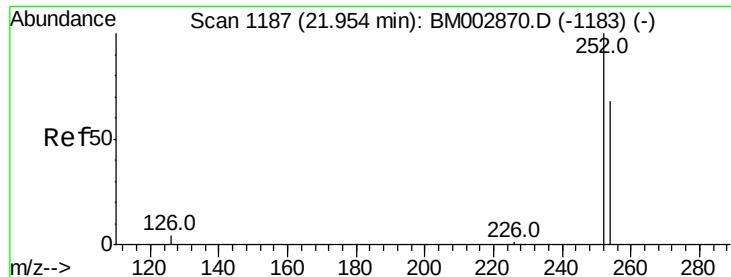
Delta R.T. -0.00 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22

Tgt Ion:	228	Resp:	397001
Ion Ratio	Lower	Upper	
228	100		
226	22.6	19.0	28.6
229	21.7	16.8	25.2





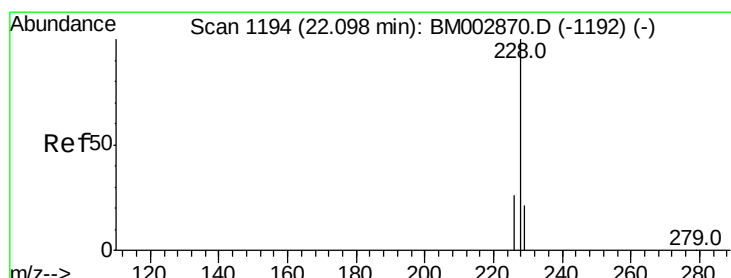
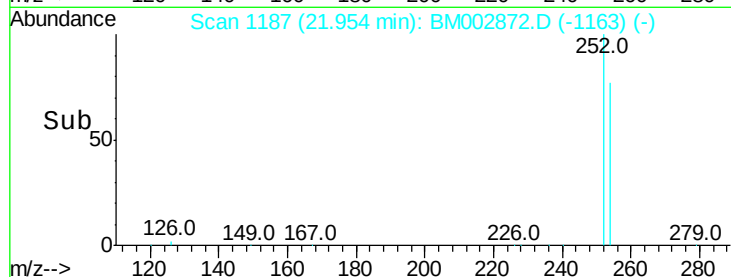
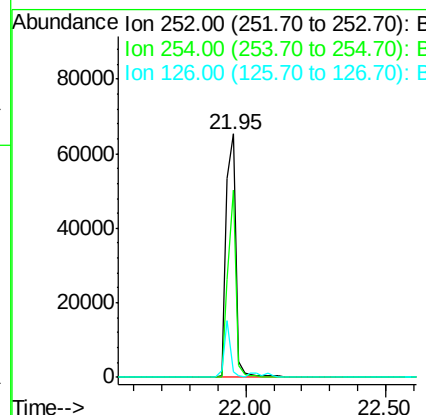
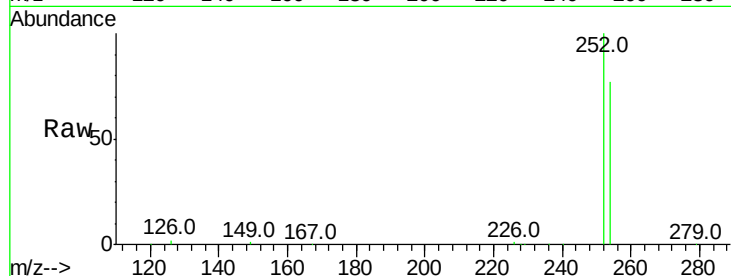
#31
 3,3'-Dichlorobenzidine
 Concen: 10.62 ng
 RT: 21.95 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	76.8	54.1	81.1	
126	2.2	4.1	6.1	

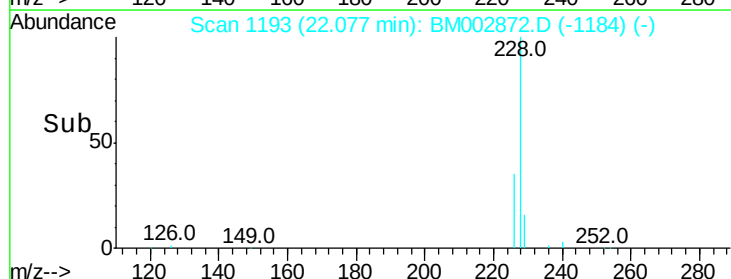
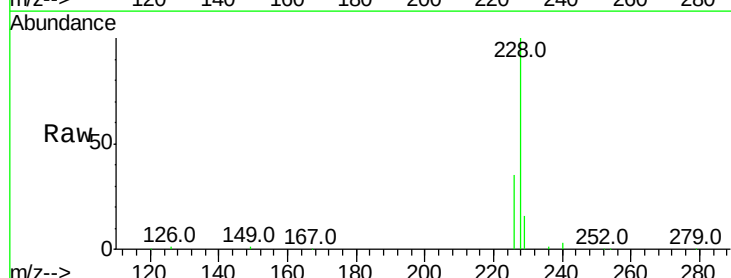
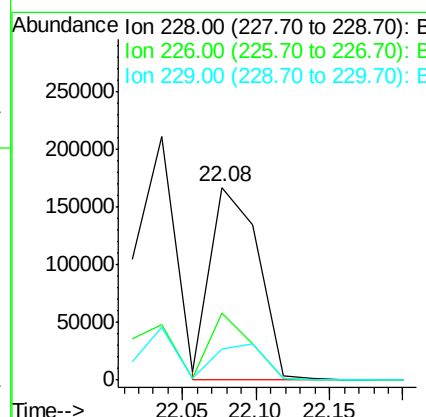
Manual Integrations
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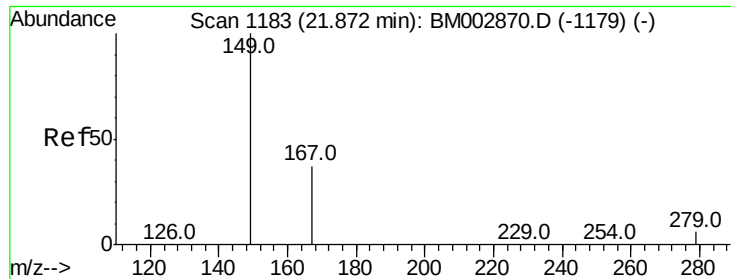
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#32
 Chrysene
 Concen: 4.26 ng m
 RT: 22.08 min Scan# 1193
 Delta R.T. -0.02 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

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





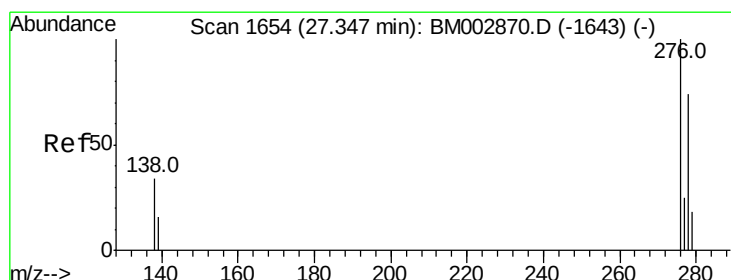
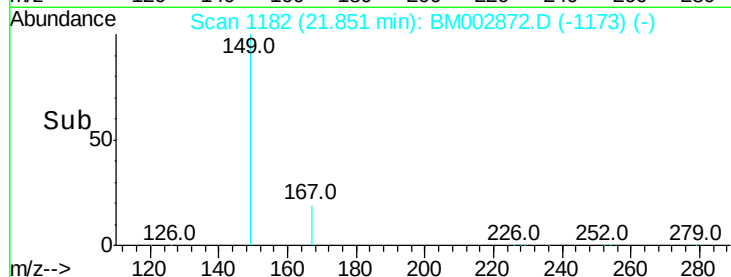
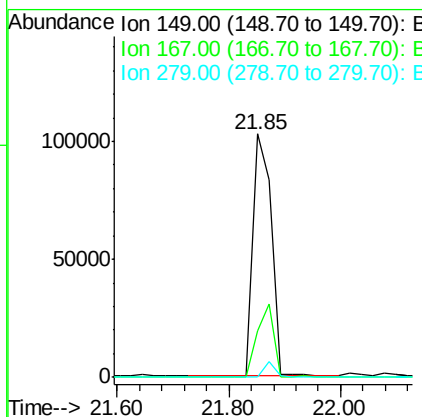
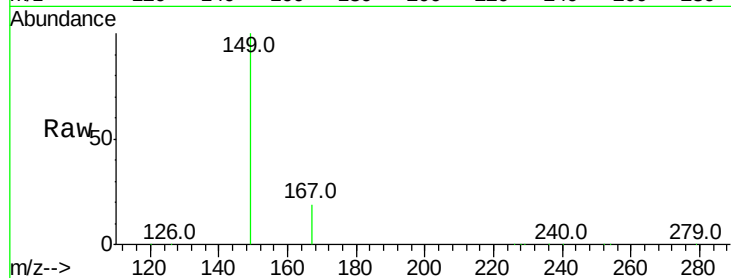
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.99 ng
 RT: 21.85 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

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

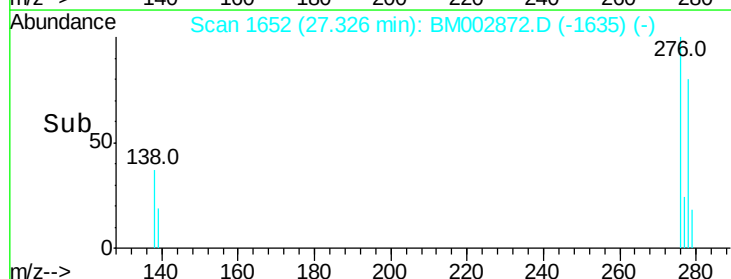
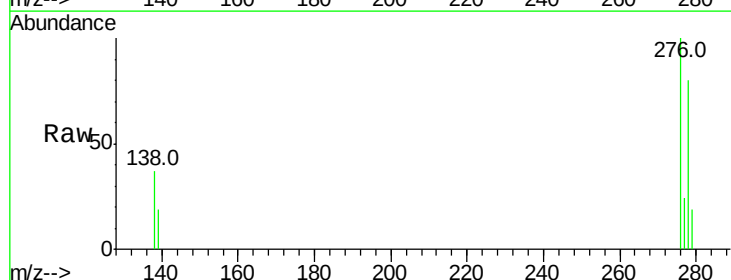
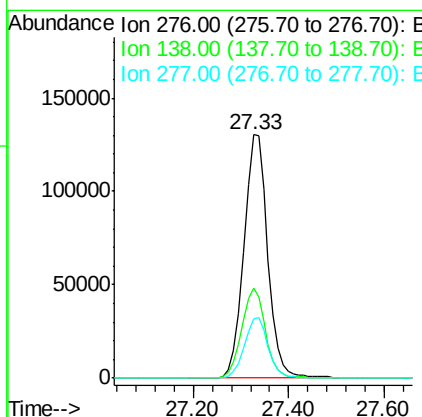
Manual Integrations
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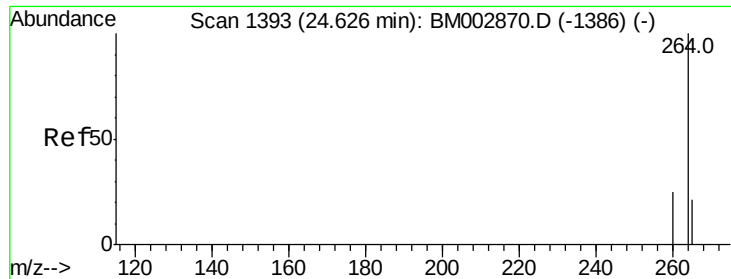
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 6.00 ng
 RT: 27.33 min Scan# 1652
 Delta R.T. -0.02 min
 Lab File: BM002872.D
 Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	36.4	29.0	43.6	
277	24.7	19.8	29.8	





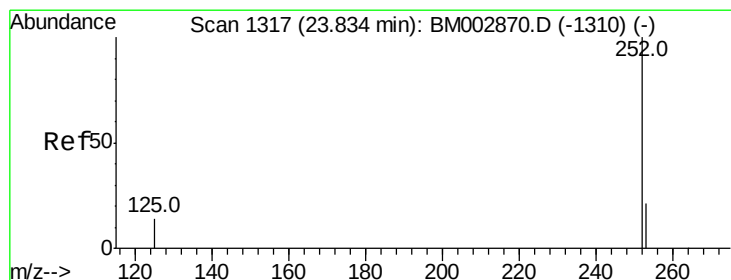
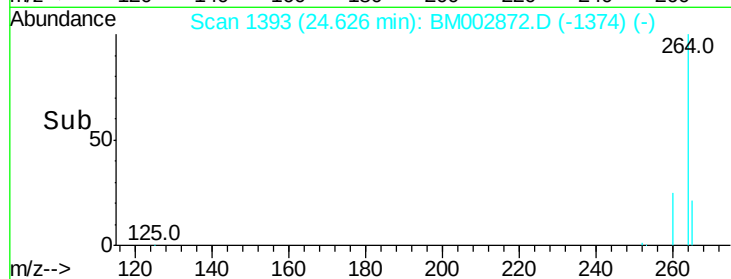
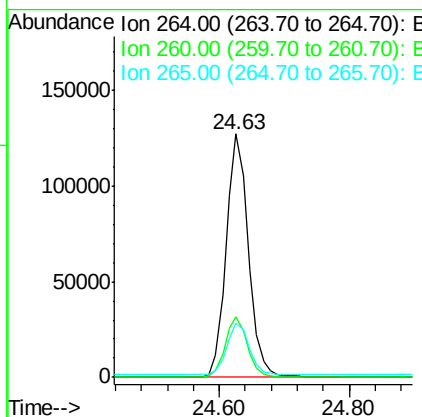
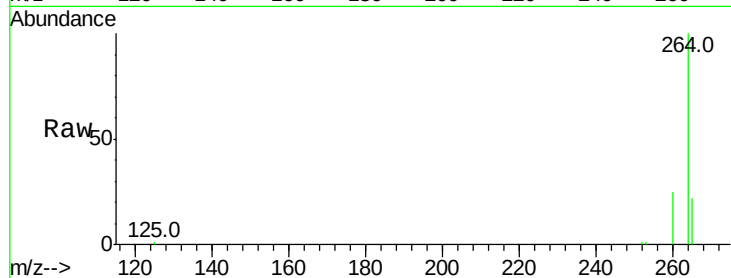
#35
Pervlene-d12
Concen: 5.00 ng
RT: 24.63 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion:	264	Resp:	299106
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.1	30.1
265	22.1	17.6	26.4

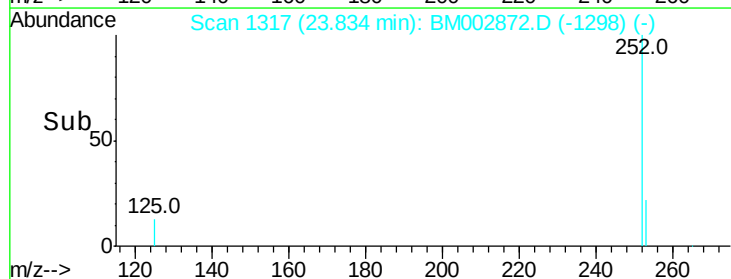
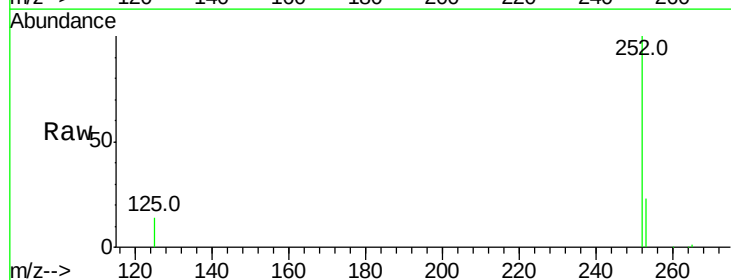
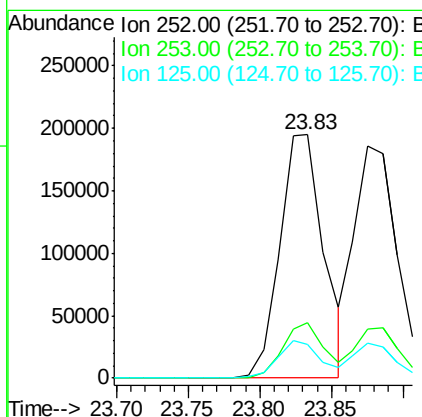
Manual Integrations
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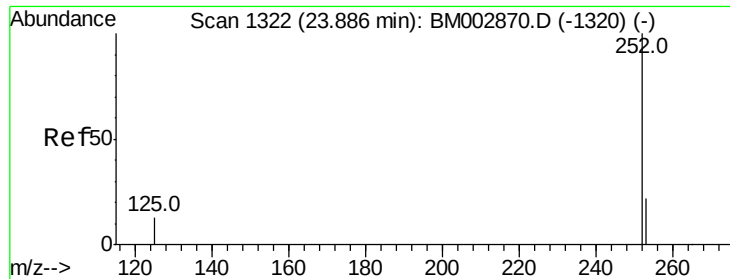
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#36
Benzo(b)fluoranthene
Concen: 6.00 ng
RT: 23.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion:	252	Resp:	416270
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	13.6	12.4	18.6





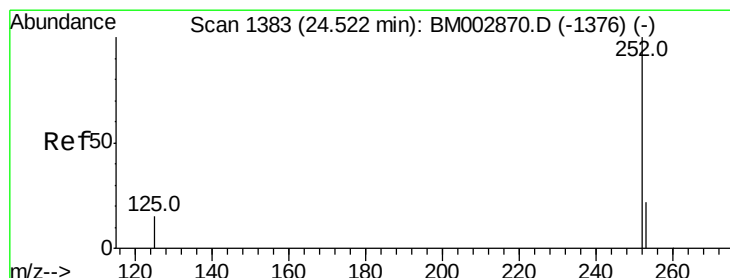
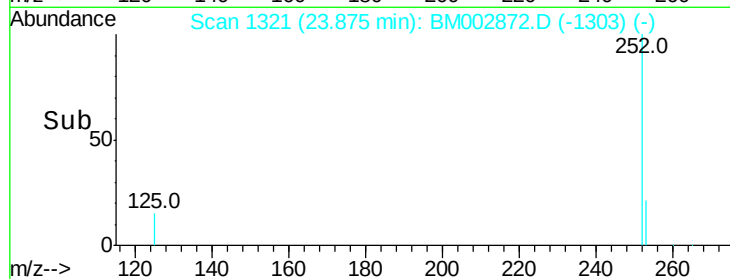
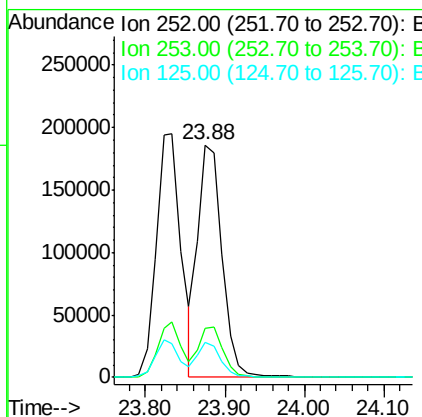
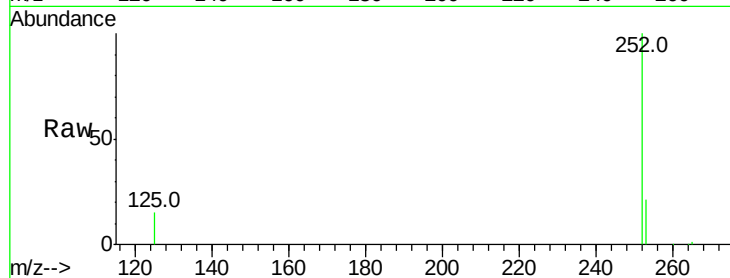
#37
Benzo(k)fluoranthene
Concen: 4.33 ng
RT: 23.88 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Resp	Lower	Upper
252	100	390396		
253	20.9	17.9	26.9	
125	15.0	12.3	18.5	

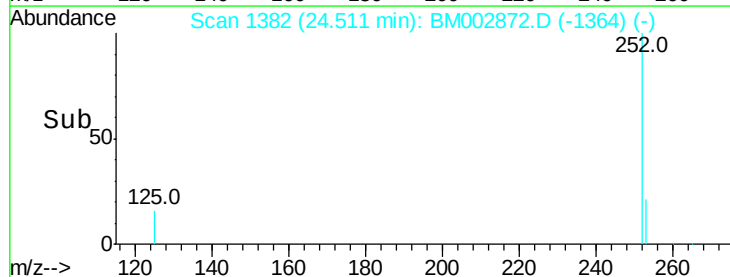
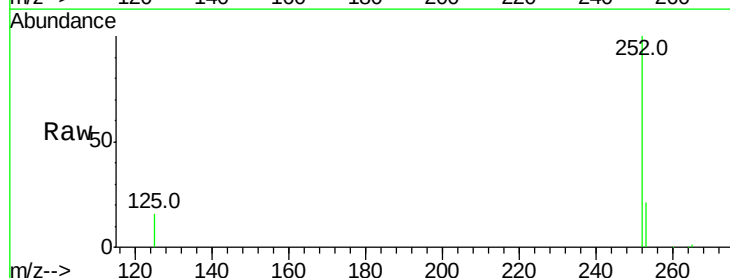
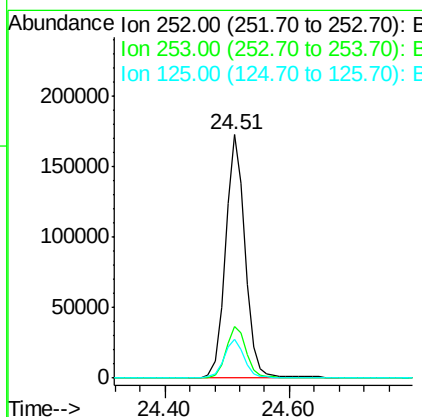
Manual Integrations
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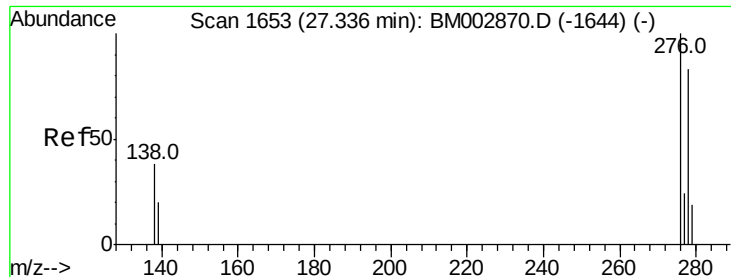
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#38
Benzo(a)pyrene
Concen: 5.92 ng
RT: 24.51 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BM002872.D
Acq: 08 Oct 2015 20:22

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	379245		
253	21.4	18.4	27.6	
125	16.0	13.3	19.9	





#39

Dibenzo(a,h)anthracene

Concen: 5.70 ng

RT: 27.33 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BM002872.D

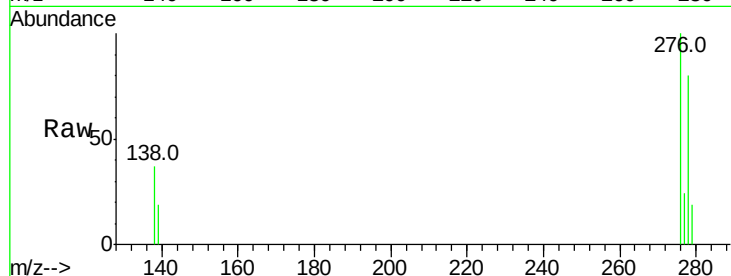
Acq: 08 Oct 2015 20:22

Instrument :

BNA_M

ClientSampleId :

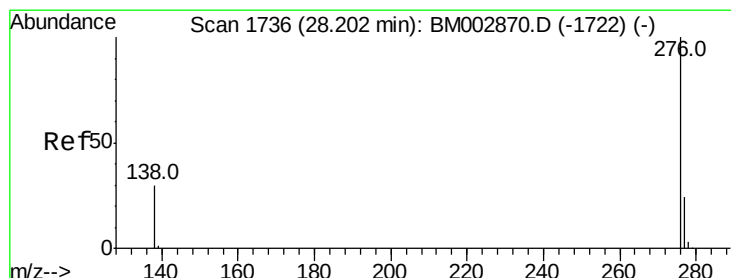
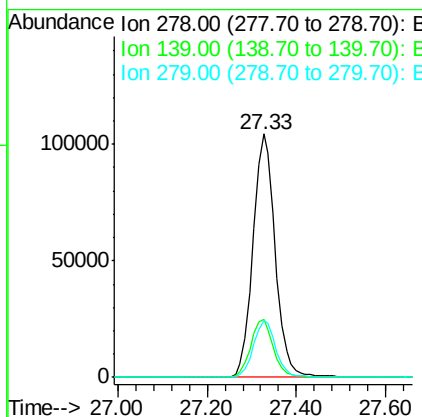
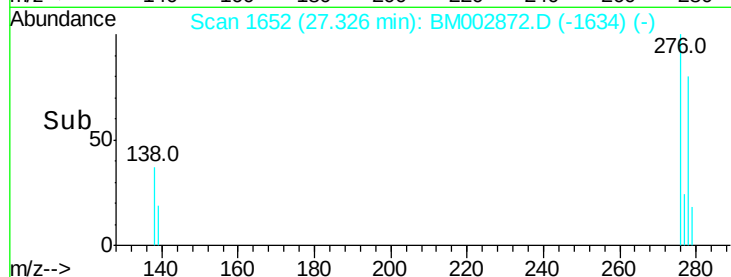
SSTDIC005



Tot Ion	Ratio	Lower	Upper
278	100		
139	23.9	19.8	29.6
279	23.2	19.1	28.7

Manual Integrations
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#40

Benzo(g,h,i)perylene

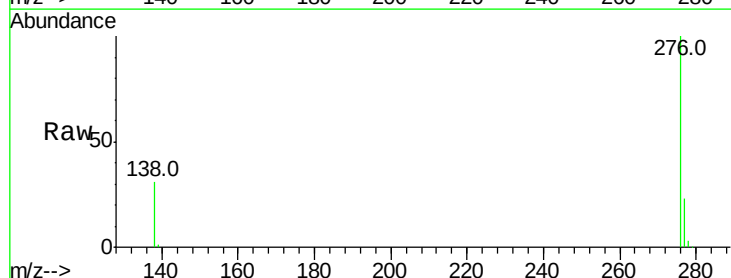
Concen: 5.38 ng

RT: 28.18 min Scan# 1734

Delta R.T. -0.02 min

Lab File: BM002872.D

Acq: 08 Oct 2015 20:22



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.0
138	30.7	24.4	36.6

