

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
 Data File : BM002866.D
 Acq On : 08 Oct 2015 16:43
 Operator : UM/IZ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

MMdadoda
 10/9/2015 1:48:03 PM

Quant Time: Oct 09 01:55:08 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM100815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 00:55:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	31702	5.00	ng	0.00
7) Naphthalene-d8	11.52	136	131367	5.00	ng	0.00
13) Acenaphthene-d10	15.25	164	76571	5.00	ng	0.00
19) Phenanthrene-d10	17.97	188	174795	5.00	ng	0.02
26) Chrysene-d12	22.05	240	248424	5.00	ng	0.00
35) Perylene-d12	24.62	264	263462	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	6.21	112	775m	0.12	ng	0.06
5) Phenol-d6	7.85	99	937m	0.11	ng	0.05
8) Nitrobenzene-d5	9.93	82	651	0.09	ng	0.06
14) 2,4,6-Tribromophenol	16.76	330	301	0.12	ng	0.02
15) 2-Fluorobiphenyl	13.90	172	2519	0.12	ng	0.00
29) Terphenyl-d14	20.49	244	3573	0.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	450	0.08	ng	# 83
3) n-Nitrosodimethylamine	4.20	42	208	0.04	ng	# 54
6) bis(2-Chloroethyl)ether	8.09	93	974m	0.10	ng	
9) Nitrobenzene	9.97	77	702	0.09	ng	# 95
10) Naphthalene	11.58	128	3373	0.12	ng	# 89
11) Hexachlorobutadiene	11.82	225	539	0.12	ng	99
12) 2-Methylnaphthalene	13.15	142	2191	0.13	ng	# 93
16) Acenaphthylene	14.98	152	3510	0.03	ng	99
17) Acenaphthene	15.32	154	2646	0.13	ng	# 100
18) Fluorene	16.29	166	2991	0.12	ng	98
20) 4-Bromophenyl-phenylether	17.15	248	850m	0.12	ng	
21) Hexachlorobenzene	17.28	284	1053	0.03	ng	# 80
22) Pentachlorophenol	17.69	266	124	0.05	ng	# 79
23) Phenanthrene	18.00	178	5579	0.12	ng	96
24) Anthracene	18.10	178	4653	0.12	ng	98
25) Fluoranthene	19.98	202	6561	0.12	ng	98
27) Benzidine	20.15	184	4155	0.47	ng	# 89
28) Pyrene	20.34	202	7057	0.11	ng	97
30) Benzo(a)anthracene	22.03	228	8516m	0.14	ng	
31) 3,3'-Dichlorobenzidine	21.95	252	3440	0.28	ng	# 84
32) Chrysene	22.09	228	7974m	0.11	ng	
33) Bis(2-ethylhexyl)phthalate	21.87	149	5032	0.18	ng	# 92
34) Indeno(1,2,3-cd)pyrene	27.36	276	9675	0.15	ng	99
36) Benzo(b)fluoranthene	23.84	252	8478	0.14	ng	# 80
37) Benzo(k)fluoranthene	23.89	252	7918	0.10	ng	# 80
38) Benzo(a)pyrene	24.52	252	7723	0.14	ng	# 79
39) Dibenzo(a,h)anthracene	27.35	278	7777	0.14	ng	# 87
40) Benzo(g,h,i)perylene	28.22	276	8179	0.14	ng	# 91

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

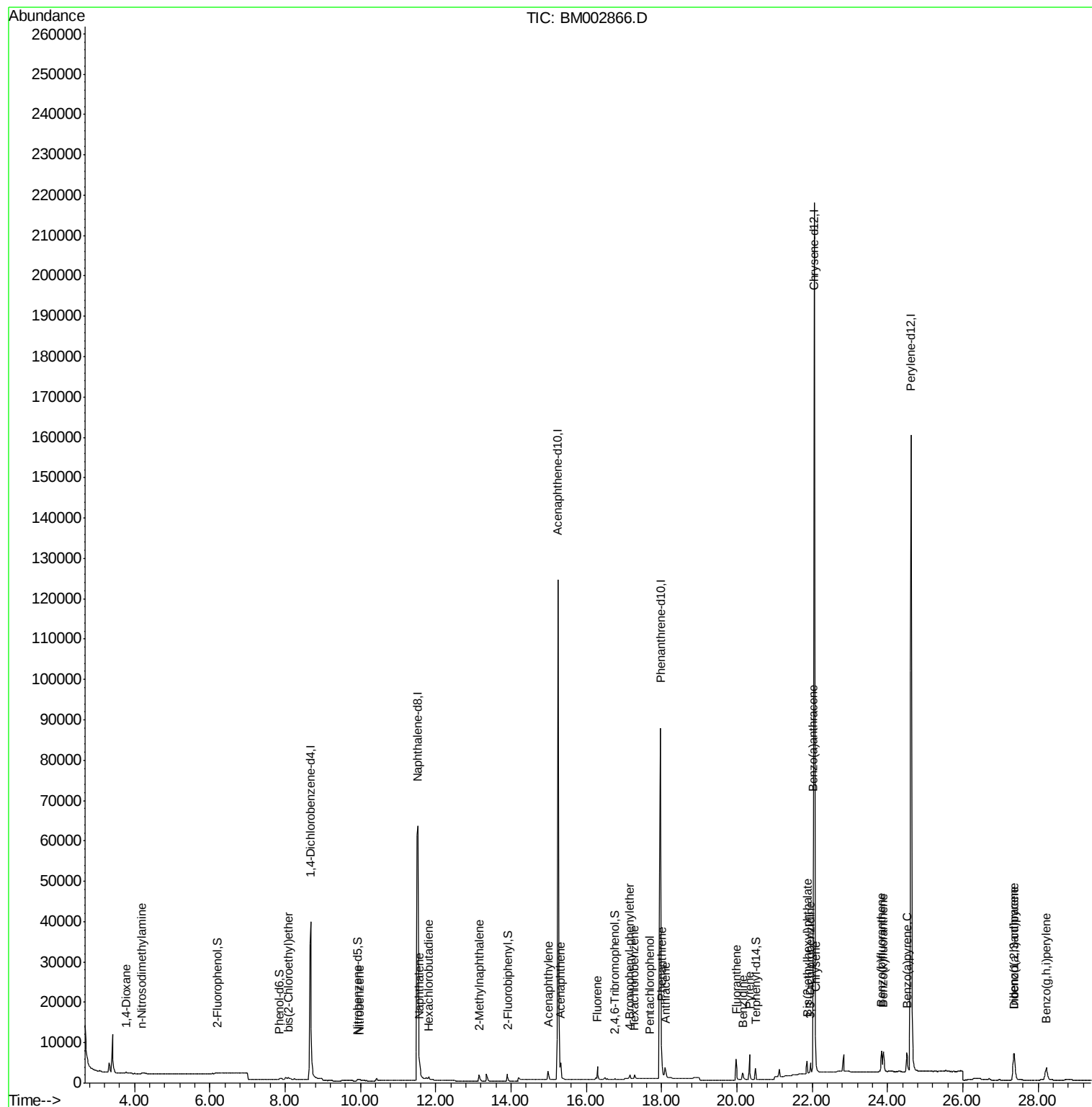
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100815\
Data File : BM002866.D
Acq On : 08 Oct 2015 16:43
Operator : UM/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

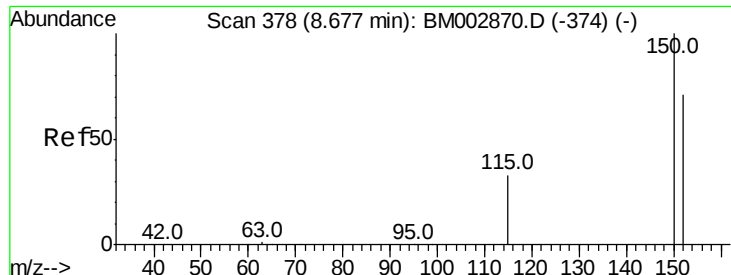
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 00:55:43 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.68 min Scan# 378

Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

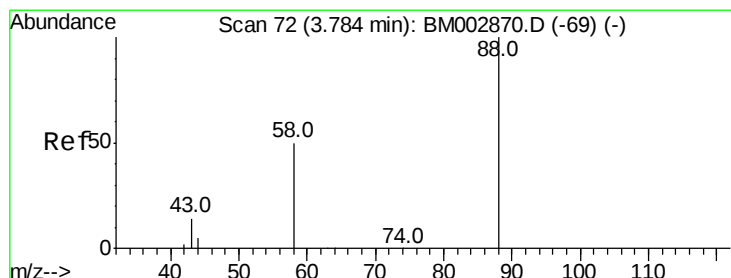
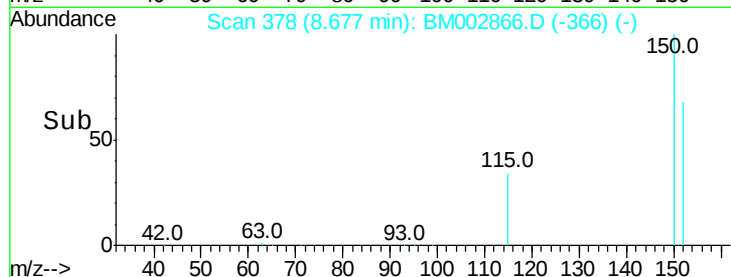
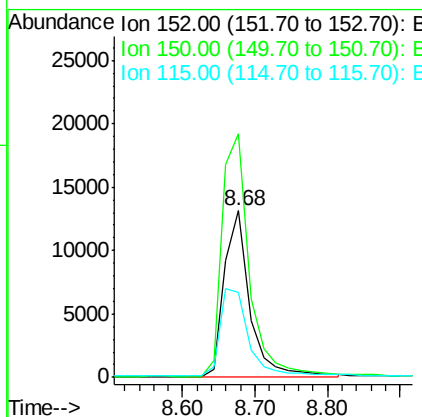
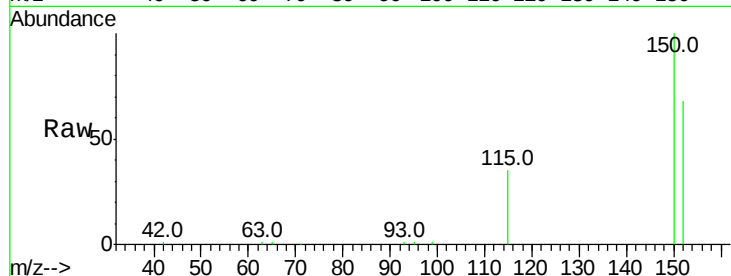
ClientSampleId :

SSTDICC0.1

Tot Ion:	152	Resp:	31702
Ion	Ratio	Lower	Upper
152	100		
150	146.5	113.0	169.6
115	51.0	37.9	56.9

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#2

1,4-Dioxane

Concen: 0.08 ng

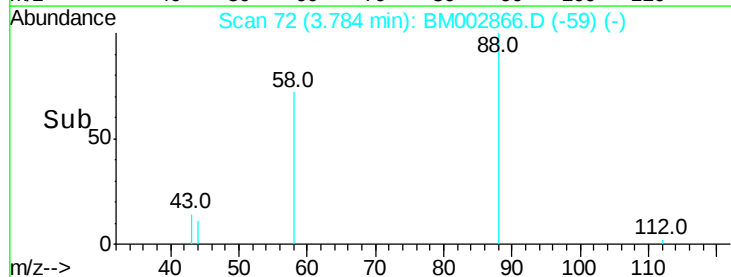
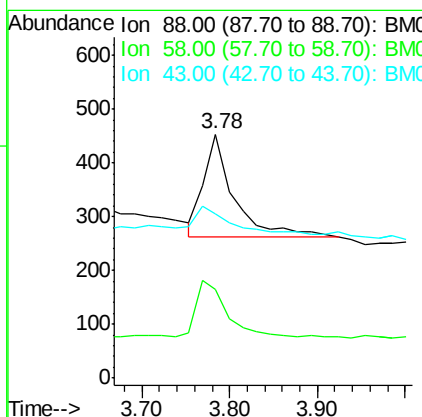
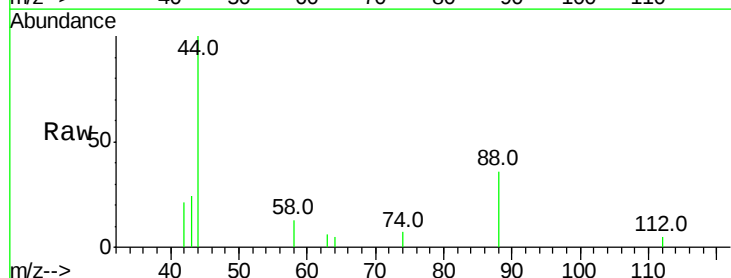
RT: 3.78 min Scan# 72

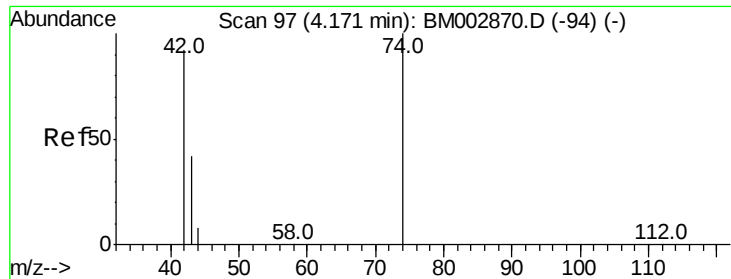
Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	88	Resp:	450
Ion	Ratio	Lower	Upper
88	100		
58	55.3	56.7	85.1#
43	33.3	22.0	33.0#





#3

n-Nitrosodimethylamine

Concen: 0.04 ng

RT: 4.20 min Scan# 99

Delta R.T. 0.03 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

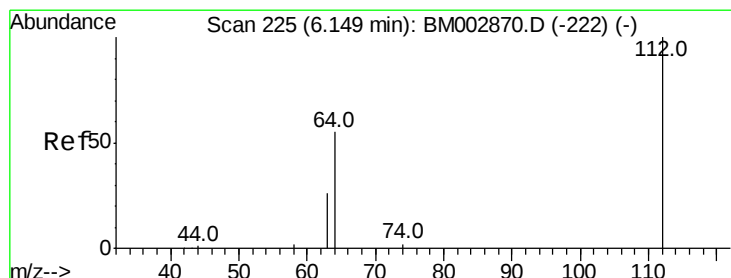
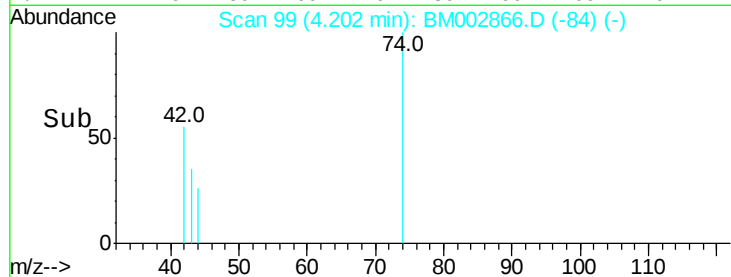
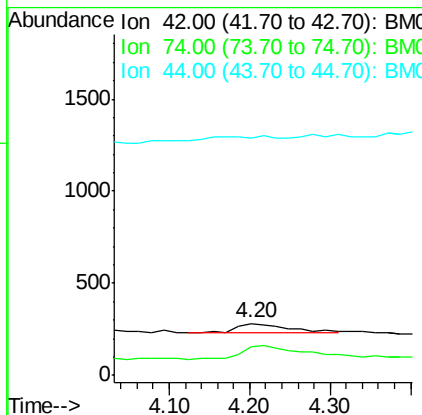
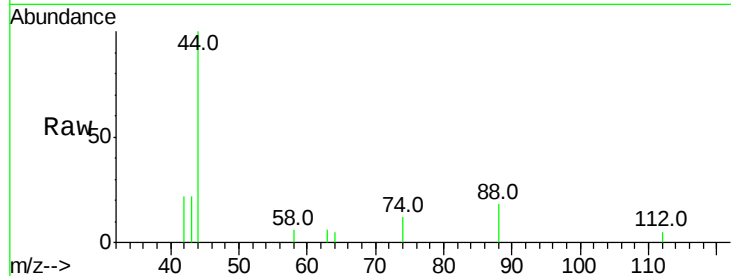
ClientSampleId :

SSTDICC0.1

Tot Ion:	42	Resp:	208
Ion	Ratio	Lower	Upper
42	100		
74	185.1	119.7	179.5#
44	117.8	9.8	14.6#

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#4

2-Fluorophenol

Concen: 0.12 ng m

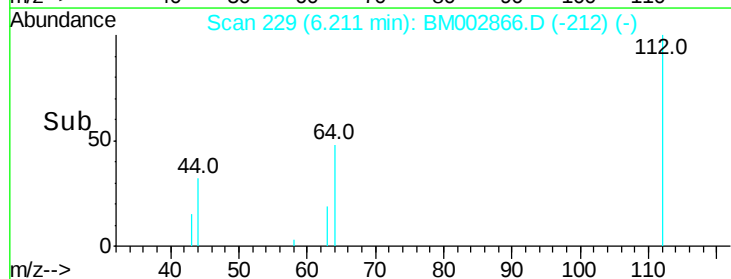
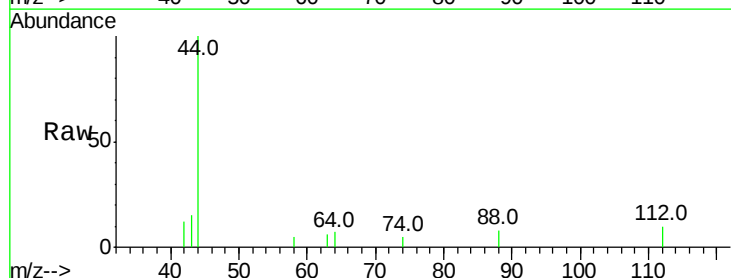
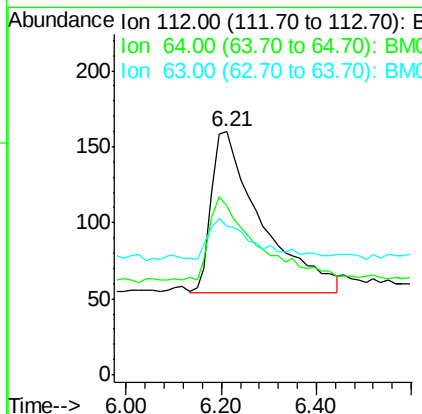
RT: 6.21 min Scan# 229

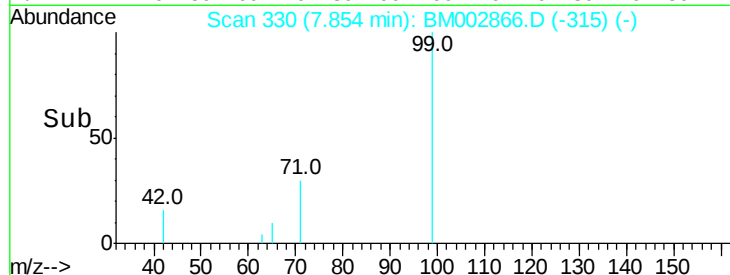
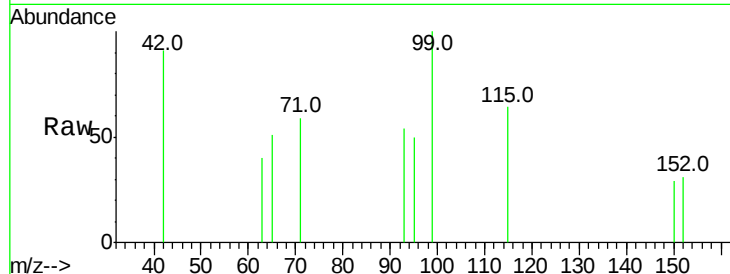
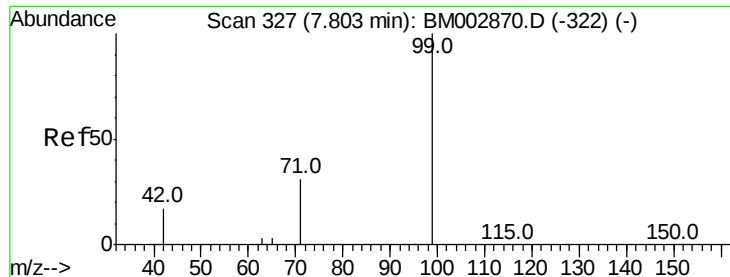
Delta R.T. 0.06 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	112	Resp:	775
Ion	Ratio	Lower	Upper
112	100		
64	37.3	42.0	63.0#
63	16.6	20.0	30.0#





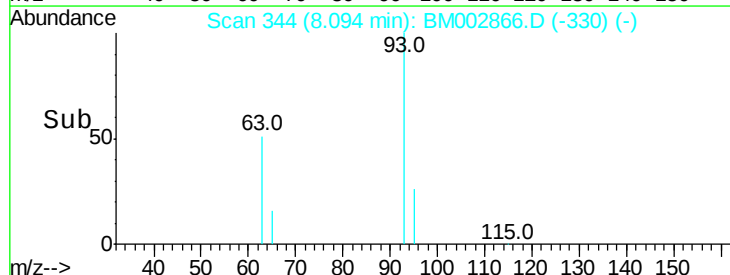
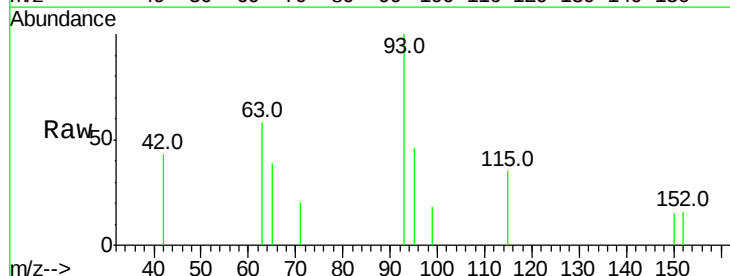
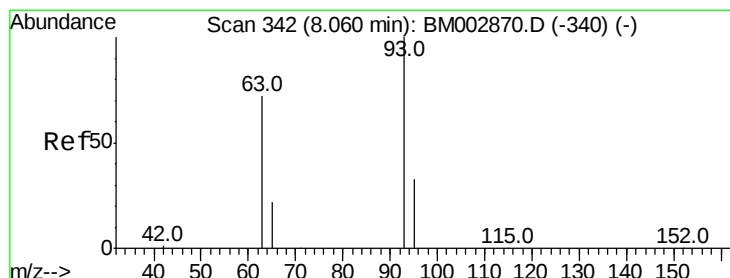
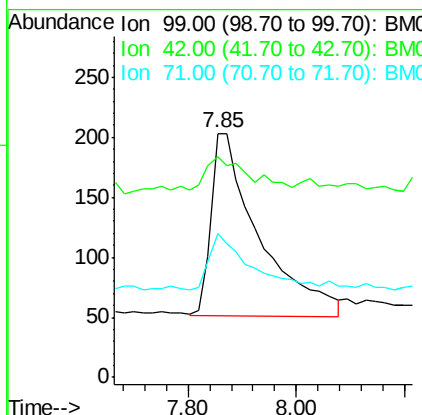
#5
Phenol-d6
Concen: 0.11 ng m
RT: 7.85 min Scan# 330
Delta R.T. 0.05 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tot Ion	99	Resp	937
Ion	Ratio	Lower	Upper
99	100		
42	12.6	12.4	18.6
71	21.5	21.4	32.0

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

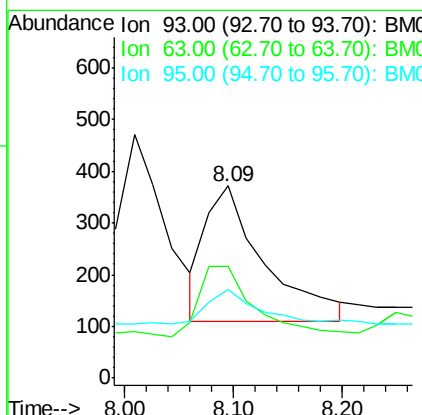
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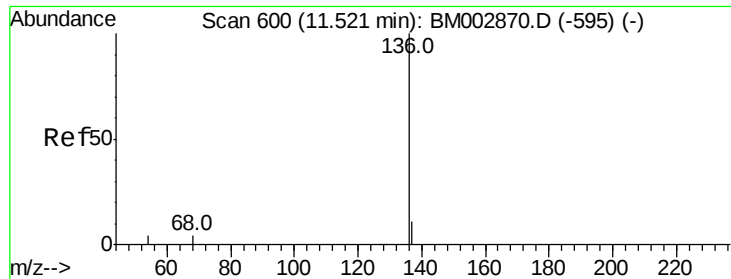
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#6
bis(2-Chloroethyl)ether
Concen: 0.10 ng m
RT: 8.09 min Scan# 344
Delta R.T. 0.03 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion	93	Resp	974
Ion	Ratio	Lower	Upper
93	100		
63	53.0	52.9	79.3
95	22.1	25.2	37.8#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 11.52 min Scan# 601

Delta R.T. 0.00 min

Lab File: BM002866.D

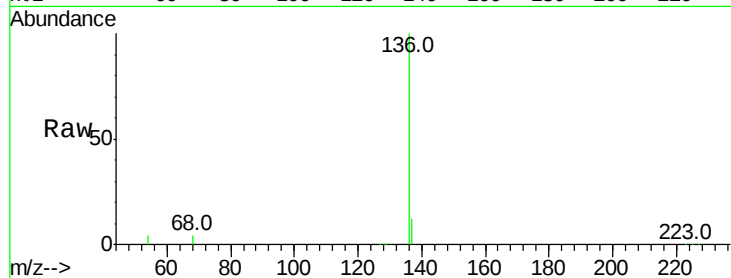
Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

ClientSampleId :

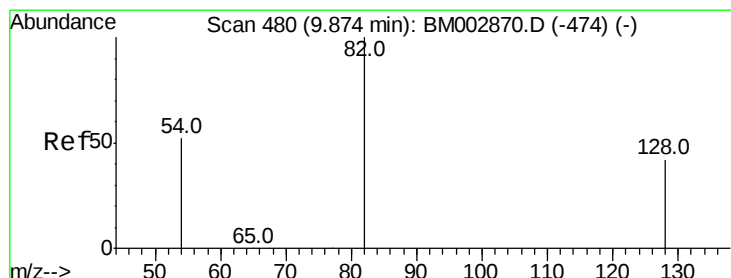
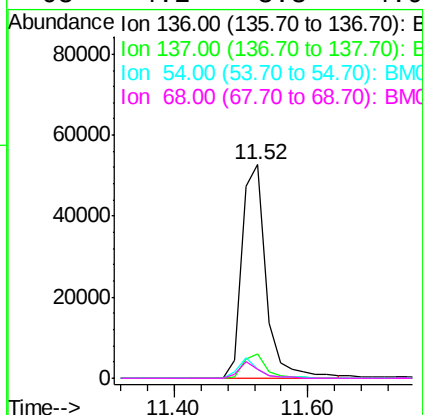
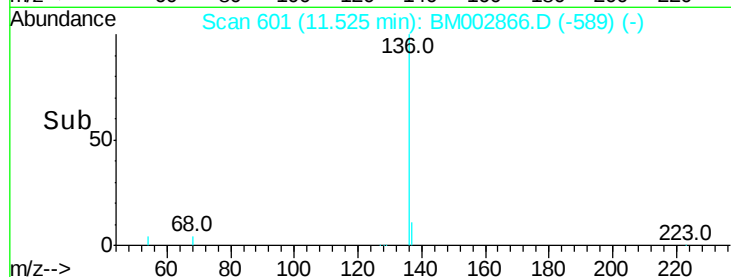
SSTDIC0.1



Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.1	13.7	
54	4.5	3.5	5.3	
68	4.2	3.3	4.9	

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#8

Nitrobenzene-d5

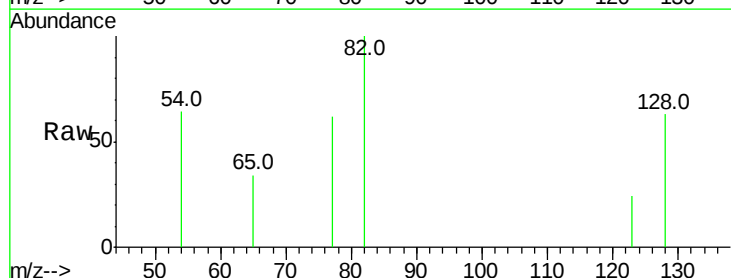
Concen: 0.09 ng

RT: 9.93 min Scan# 486

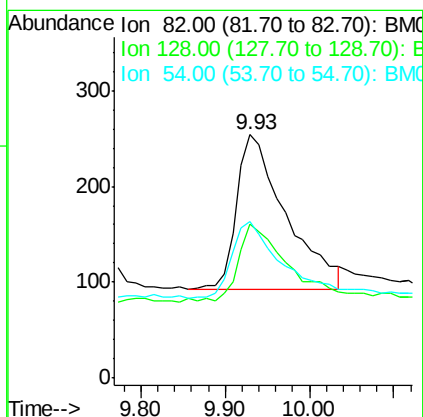
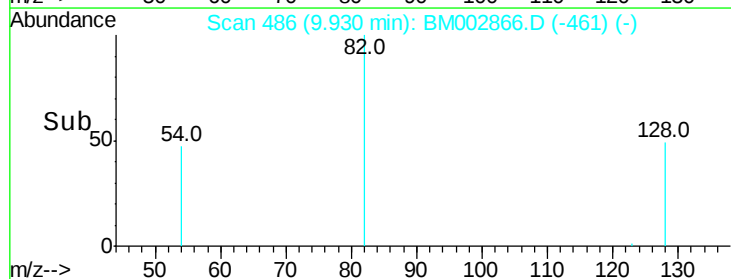
Delta R.T. 0.06 min

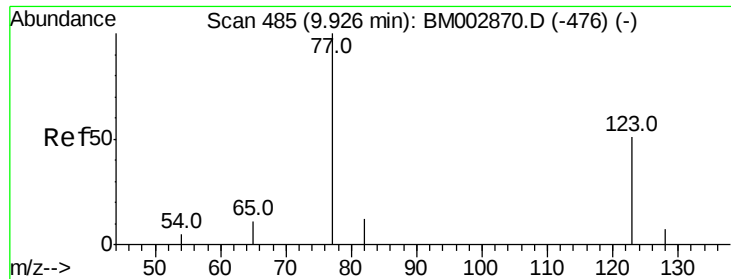
Lab File: BM002866.D

Acq: 08 Oct 2015 16:43



Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	63.4	34.1	51.1#	
54	64.2	42.6	63.8#	





#9

Nitrobenzene

Concen: 0.09 ng

RT: 9.97 min Scan# 490

Delta R.T. 0.05 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

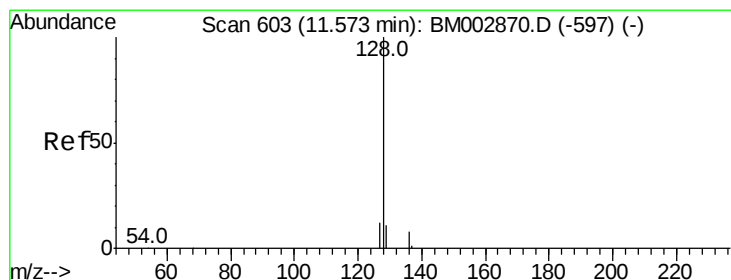
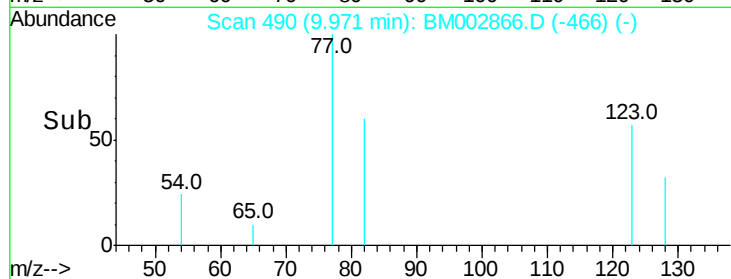
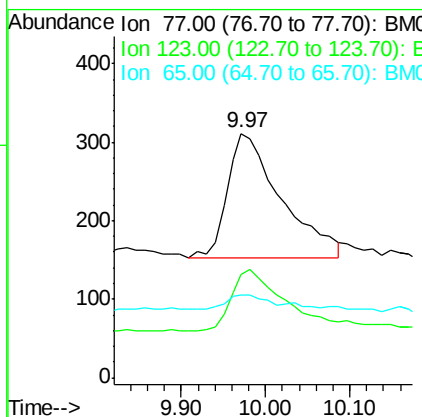
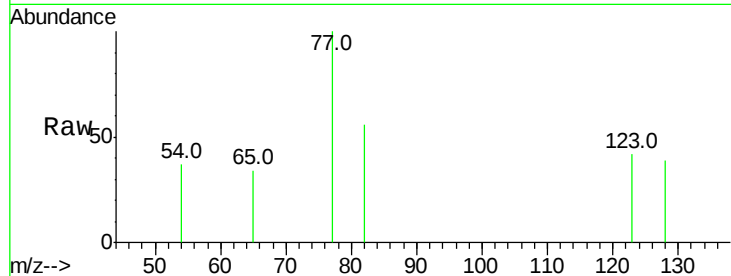
ClientSampleId :

SSTDIC0.1

Tot Ion:	77	Resp:	702
Ion	Ratio	Lower	Upper
77	100		
123	48.4	41.0	61.4
65	9.3	9.7	14.5#

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#10

Naphthalene

Concen: 0.12 ng

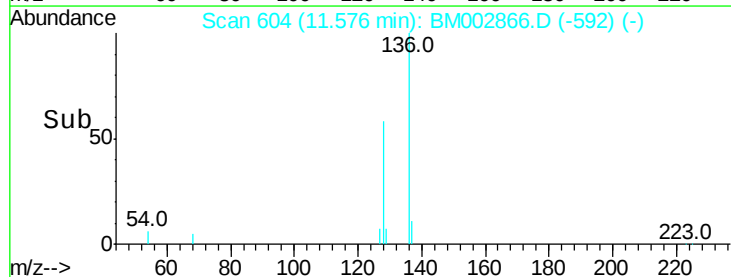
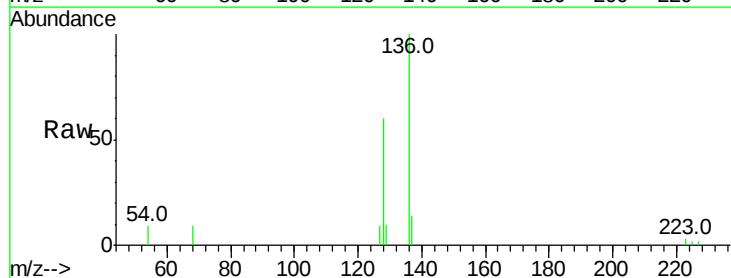
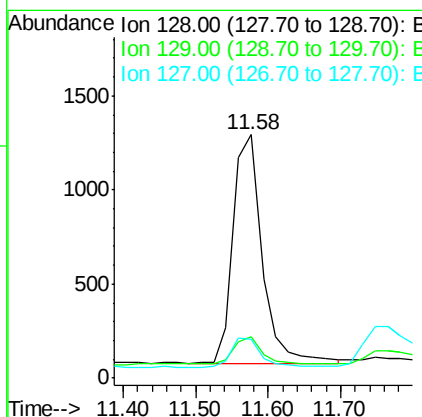
RT: 11.58 min Scan# 604

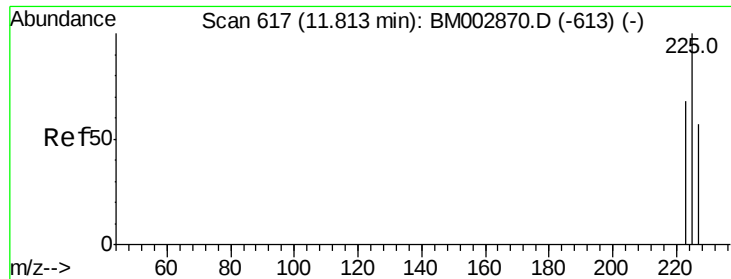
Delta R.T. 0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	128	Resp:	3373
Ion	Ratio	Lower	Upper
128	100		
129	16.8	9.4	14.2#
127	15.8	9.6	14.4#





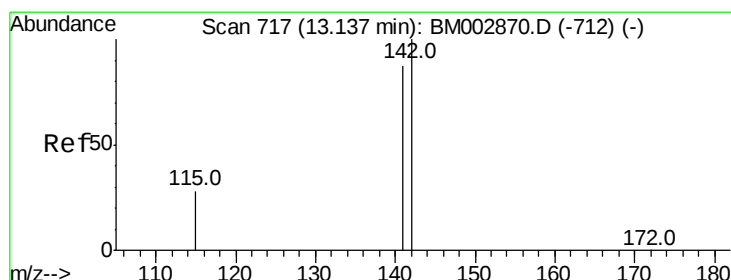
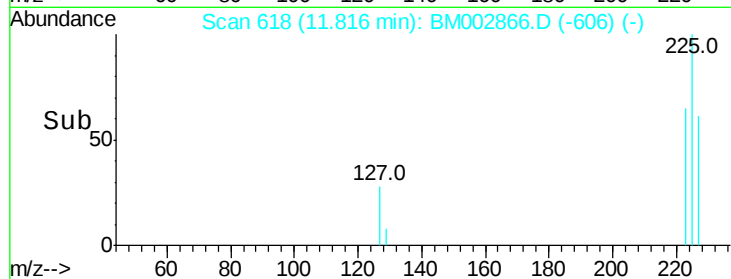
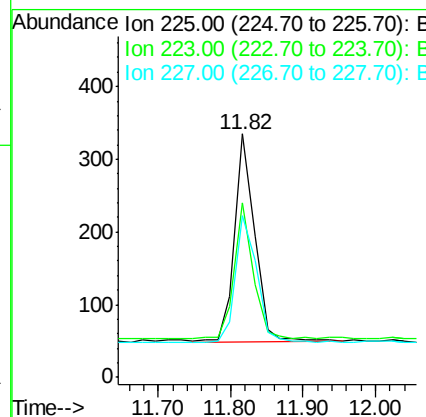
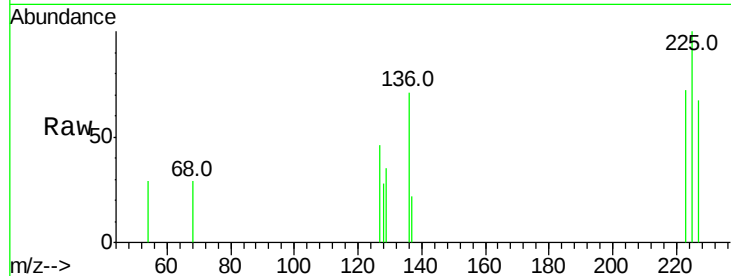
#11
Hexachlorobutadiene
Concen: 0.12 ng
RT: 11.82 min Scan# 618
Delta R.T. 0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion: 225 Resp: 539
Ion Ratio Lower Upper
225 100
223 63.5 50.1 75.1
227 64.0 51.2 76.8

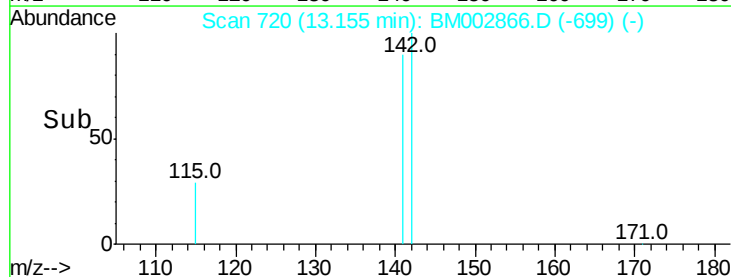
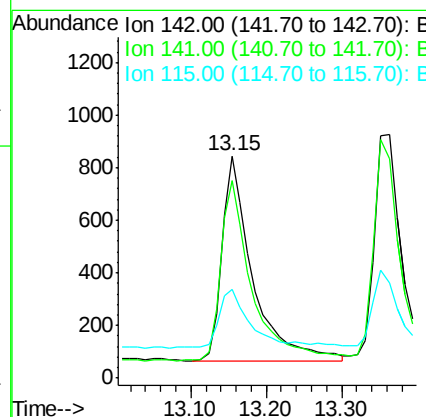
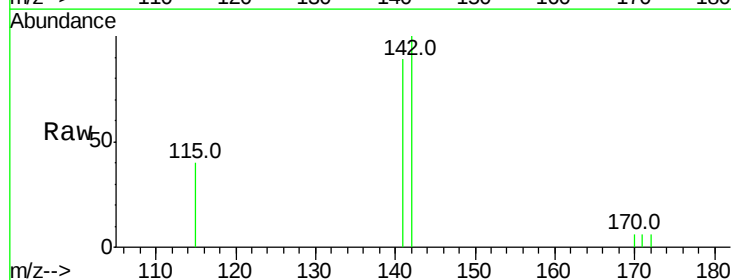
Manual Integrations
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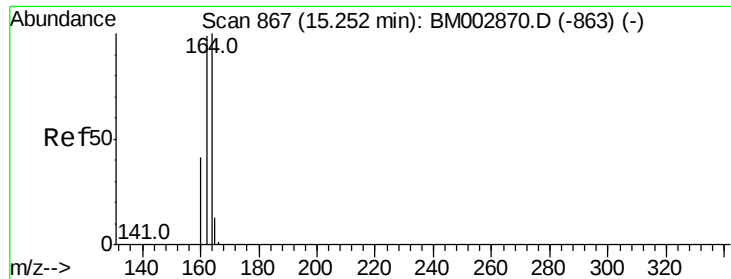
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#12
2-Methylnaphthalene
Concen: 0.13 ng
RT: 13.15 min Scan# 720
Delta R.T. 0.02 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion: 142 Resp: 2191
Ion Ratio Lower Upper
142 100
141 88.9 69.4 104.0
115 40.0 22.7 34.1#





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 15.25 min Scan# 868

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

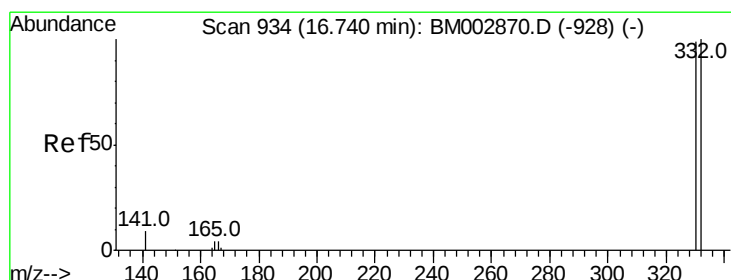
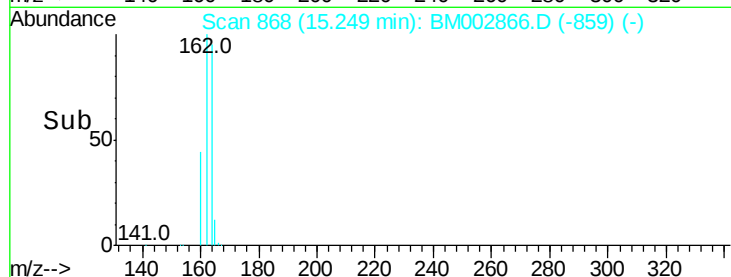
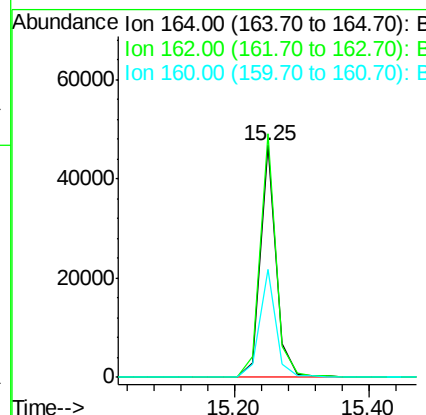
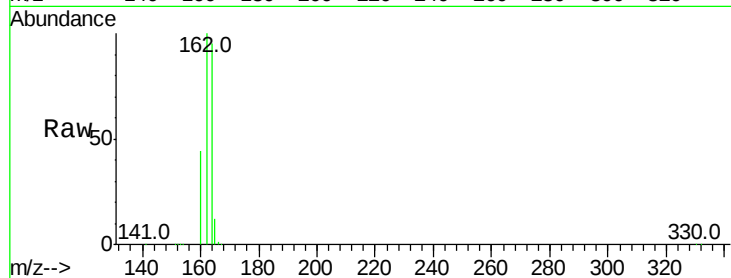
ClientSampleId :

SSTDIC0.1

Tot Ion:	164	Resp:	76571
Ion Ratio	Lower	Upper	
164	100		
162	105.0	79.6	119.4
160	46.5	33.1	49.7

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#14

2,4,6-Tribromophenol

Concen: 0.12 ng

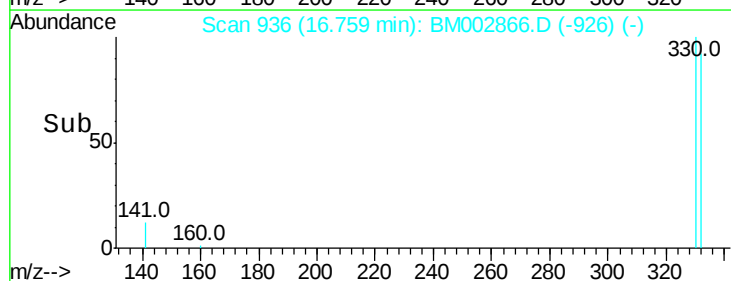
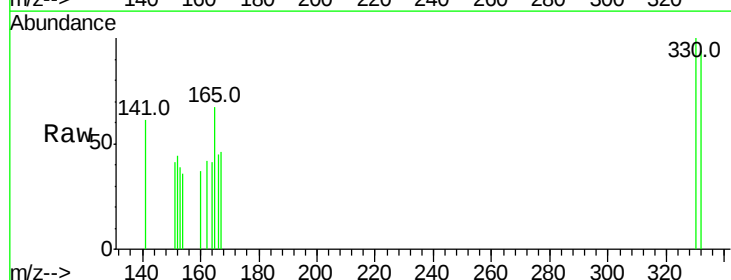
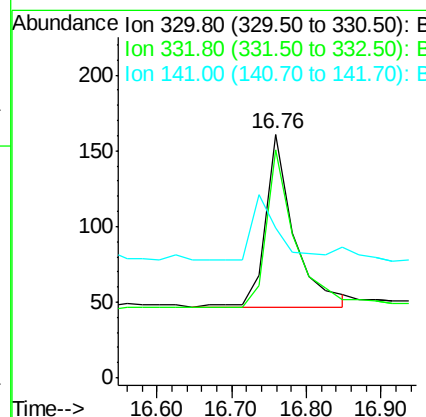
RT: 16.76 min Scan# 936

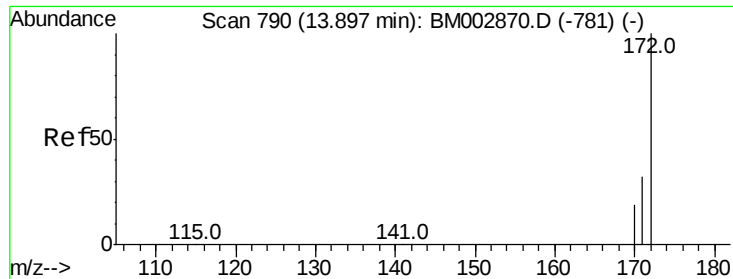
Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	330	Resp:	301
Ion Ratio	Lower	Upper	
330	100		
332	89.7	76.6	115.0
141	0.0	0.0	0.0





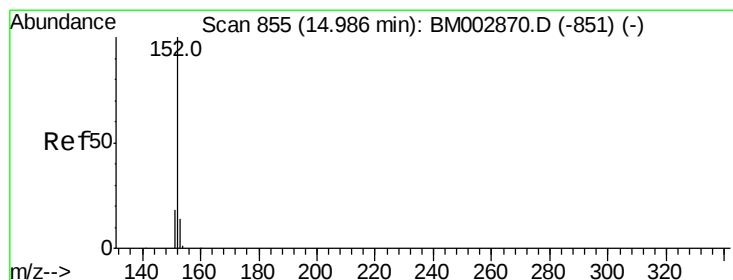
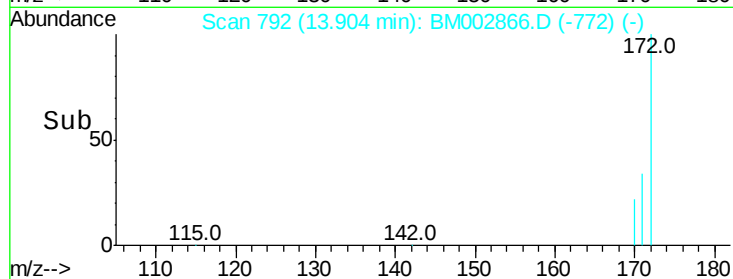
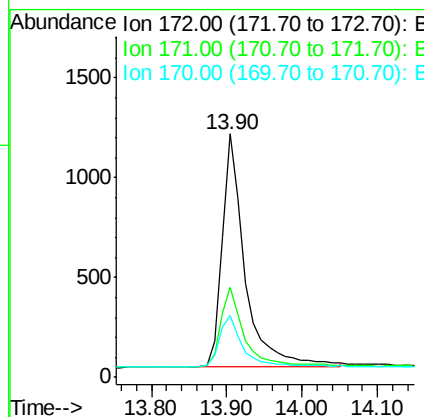
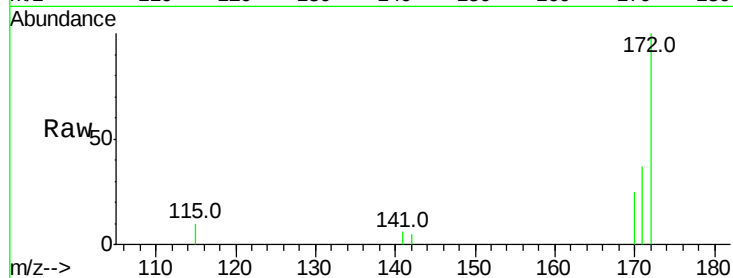
#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 13.90 min Scan# 792
Delta R.T. 0.01 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.1	39.1
170	25.3	15.7	23.5

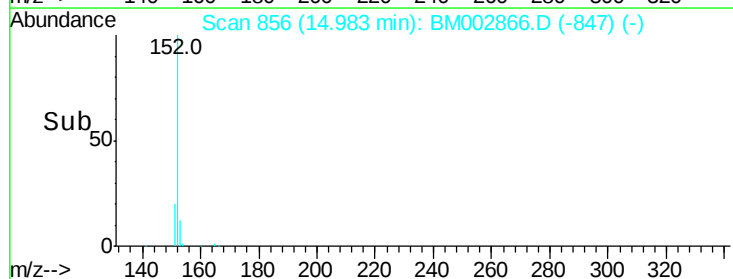
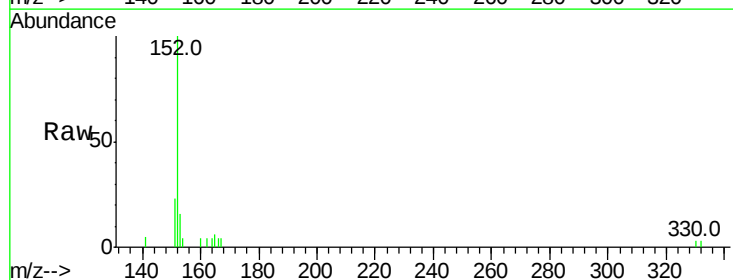
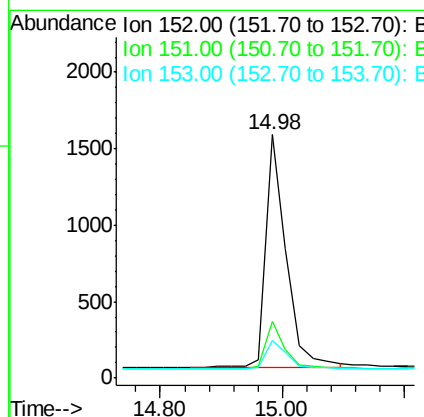
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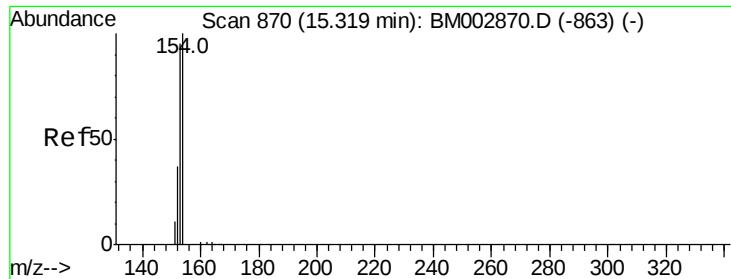
MMdadoda
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#16
Acenaphthylene
Concen: 0.03 ng
RT: 14.98 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.3	22.9
153	12.9	10.5	15.7





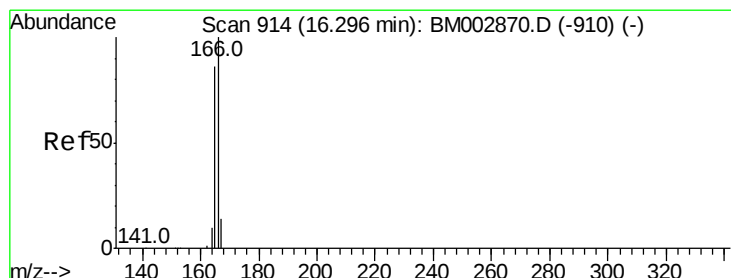
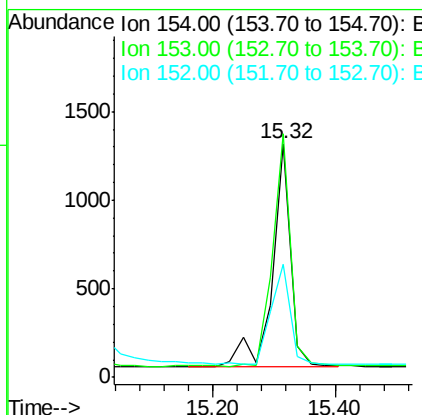
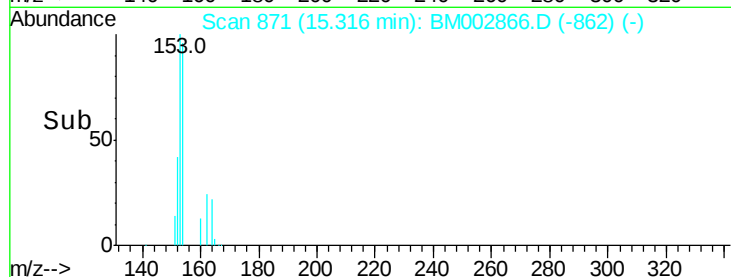
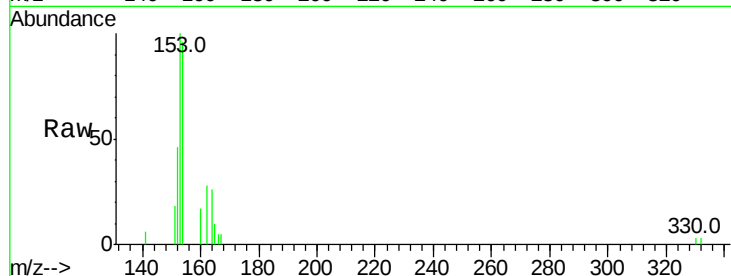
#17
Acenaphthene
Concen: 0.13 ng
RT: 15.32 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	99.4	0.0	0.0#
152	46.1	0.0	0.0#

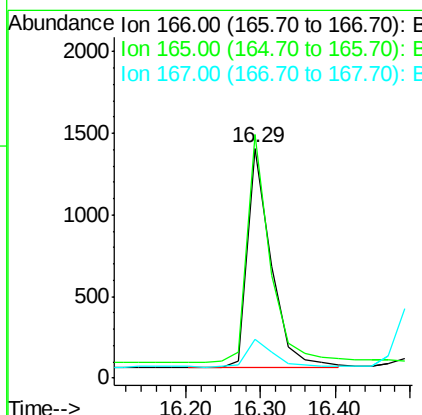
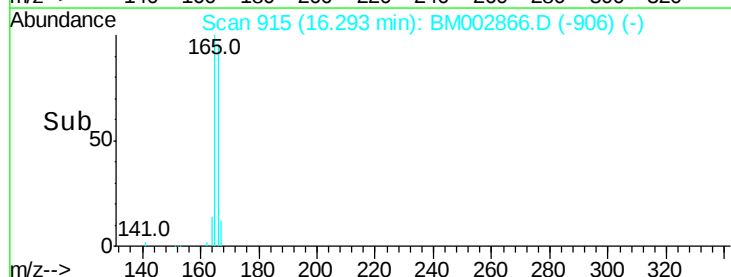
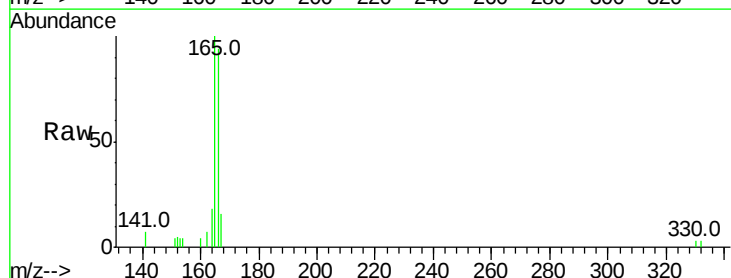
Manual Integrations
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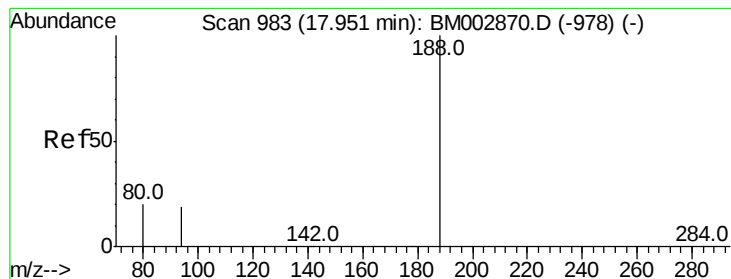
MMdadoda
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#18
Fluorene
Concen: 0.12 ng
RT: 16.29 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.3	115.9
167	13.9	10.9	16.3





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.97 min Scan# 985

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

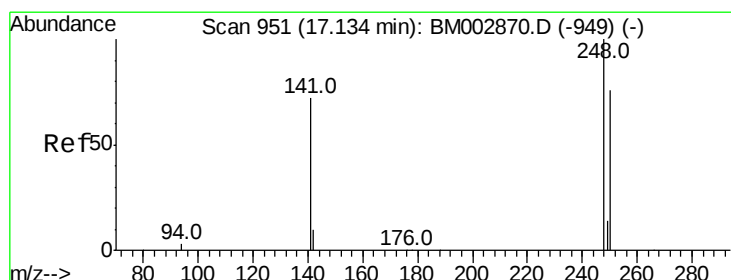
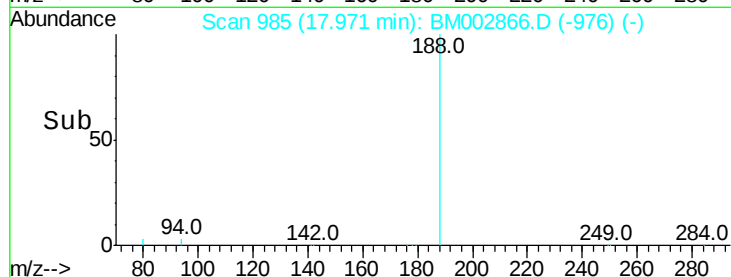
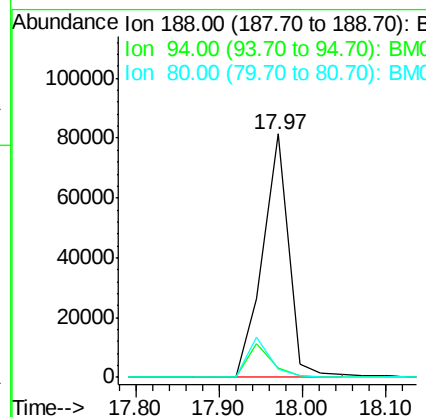
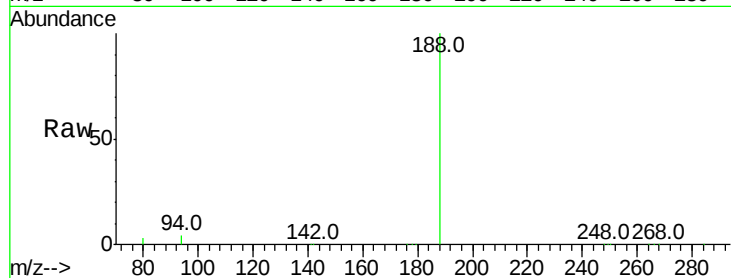
ClientSampleID :

SSTDIC0.1

Tot Ion	Ratio	Resp	Lower	Upper
188	100	174795		
94	3.6	15.2	22.8#	
80	3.1	15.9	23.9#	

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.12 ng m

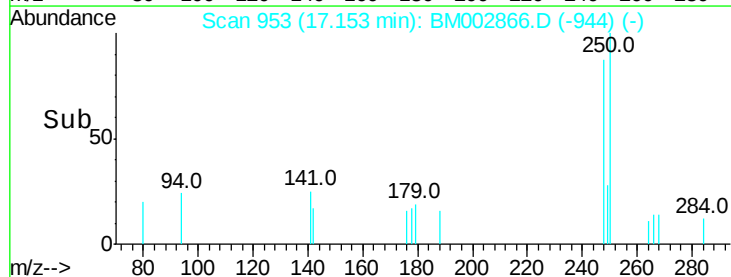
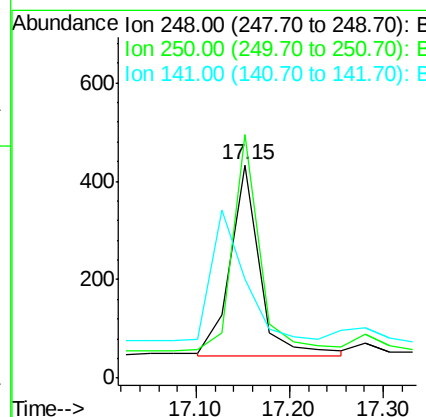
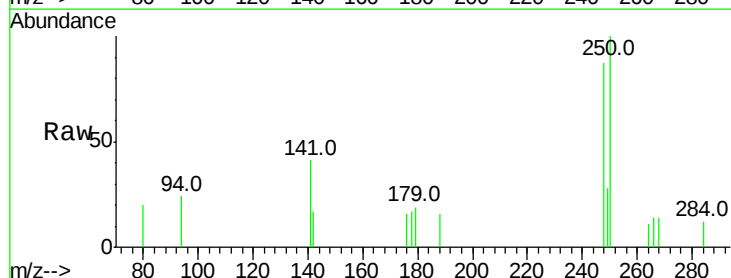
RT: 17.15 min Scan# 953

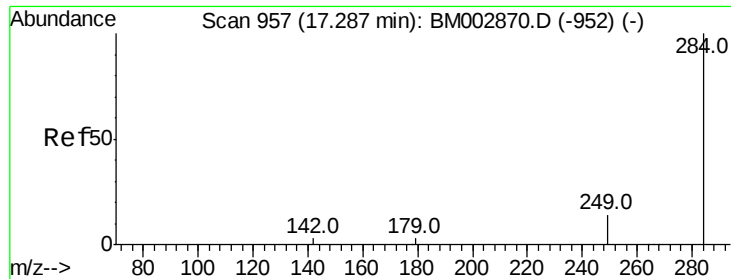
Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	850		
250	200.6	71.4	107.2#	
141	0.0	54.6	82.0#	





#21

Hexachlorobenzene

Concen: 0.03 ng

RT: 17.28 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

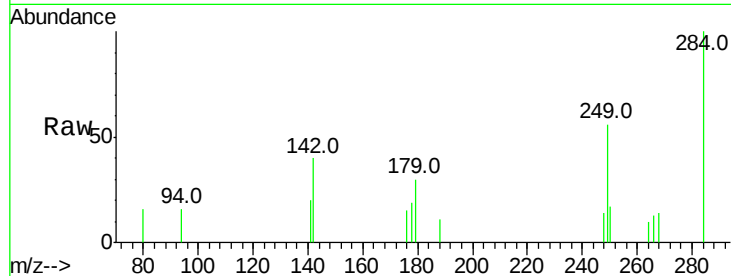
ClientSampleId :

SSTDICC0.1

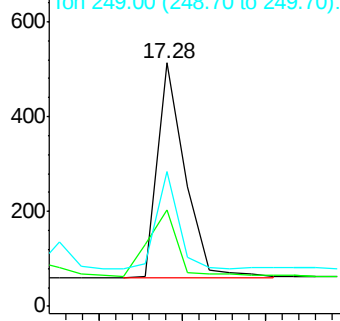
Tot Ion:	284	Resp:	1053
Ion Ratio	Lower	Upper	
284	100		
142	31.3	0.0	0.0#
249	36.0	20.7	31.1#

Manual Integrations
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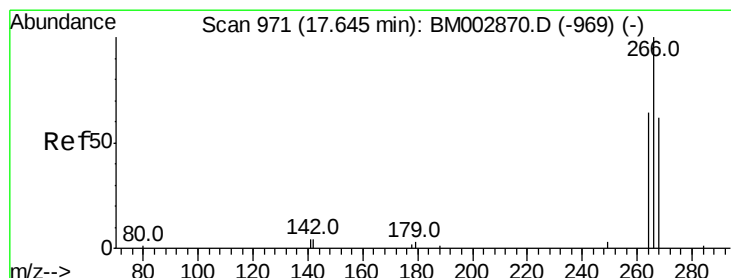
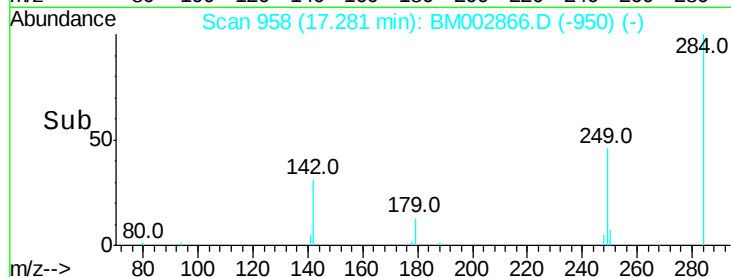
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.05 ng

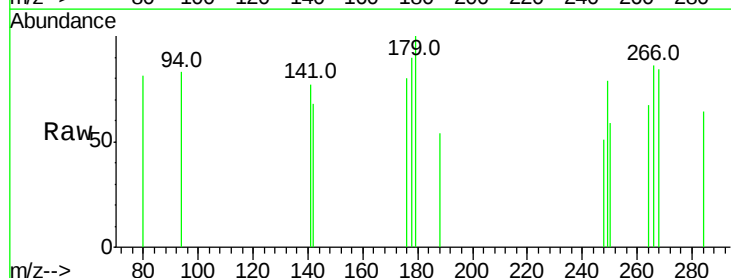
RT: 17.69 min Scan# 974

Delta R.T. 0.04 min

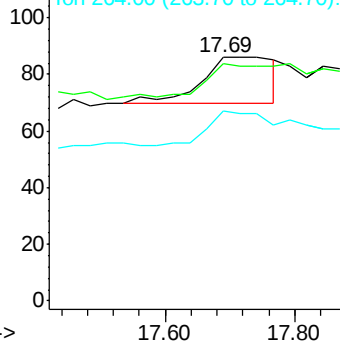
Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

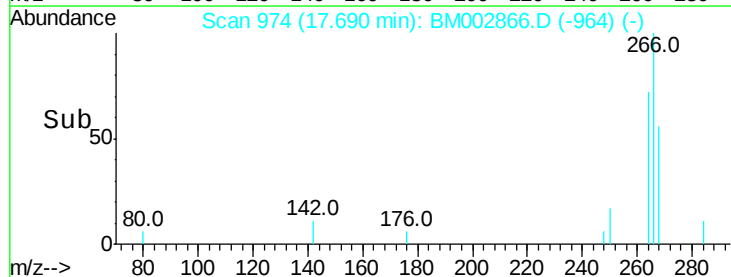
Tgt Ion:	266	Resp:	124
Ion Ratio	Lower	Upper	
266	100		
268	97.7	58.3	87.5#
264	77.9	54.2	81.2

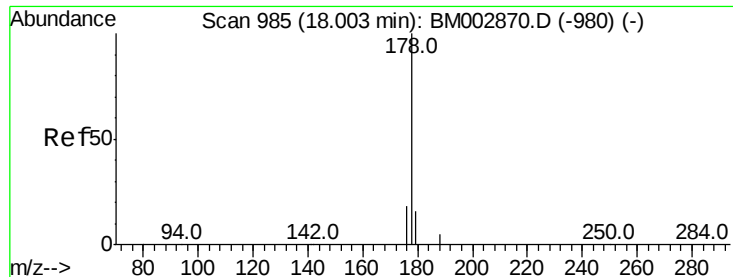


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#23

Phenanthrene

Concen: 0.12 ng

RT: 18.00 min Scan# 986

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

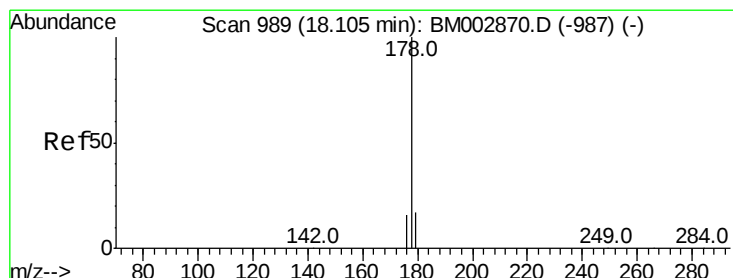
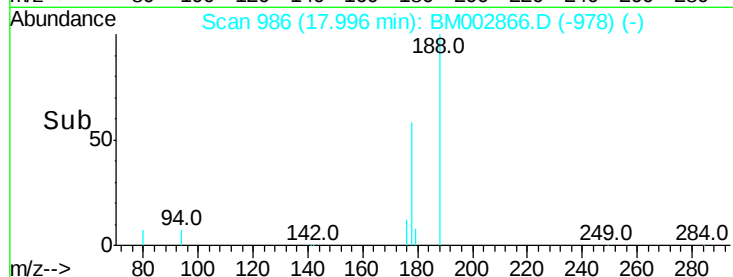
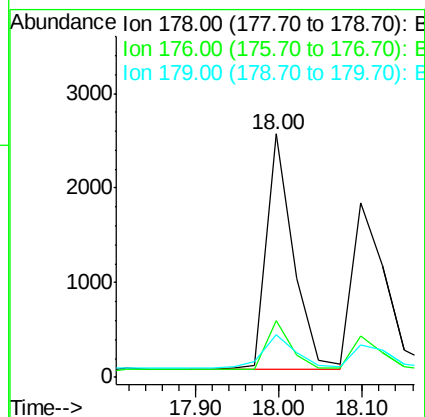
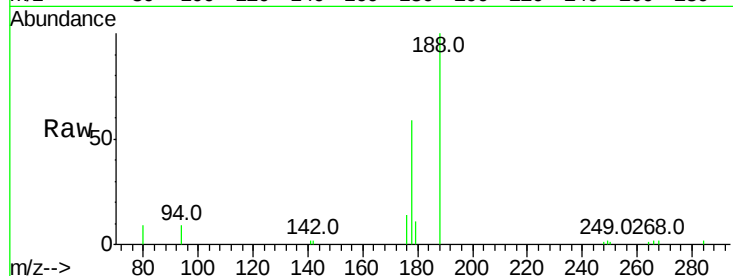
ClientSampleId :

SSTDIC0.1

Tot Ion:	178	Resp:	5579
Ion Ratio	Lower	Upper	
178	100		
176	19.7	14.6	21.8
179	17.5	12.5	18.7

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#24

Anthracene

Concen: 0.12 ng

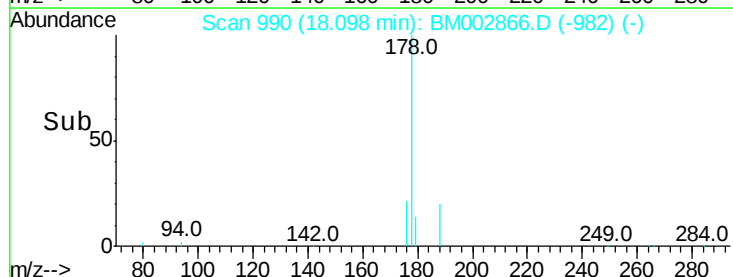
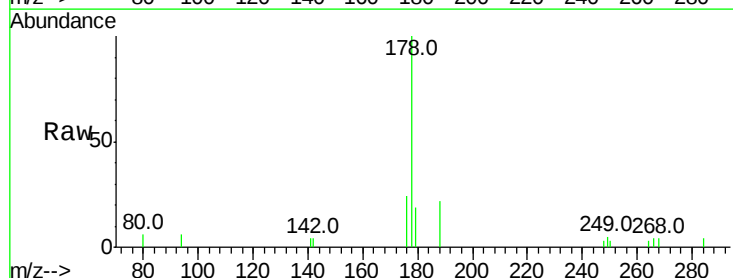
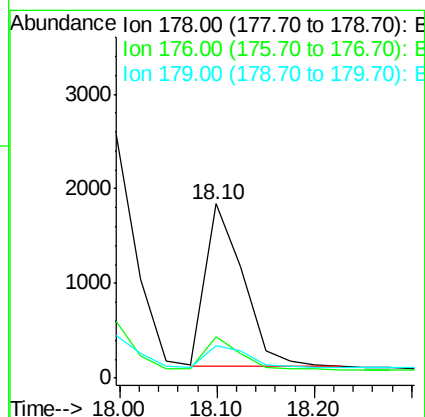
RT: 18.10 min Scan# 990

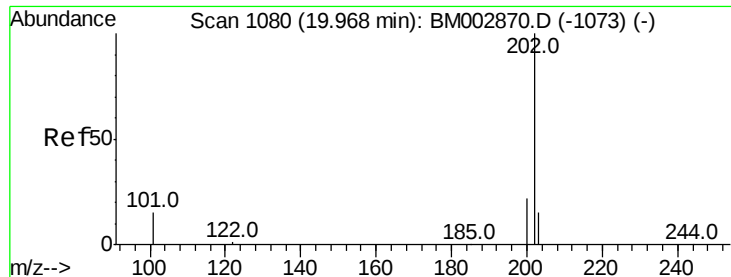
Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	178	Resp:	4653
Ion Ratio	Lower	Upper	
178	100		
176	18.5	13.9	20.9
179	15.1	12.6	18.8





#25

Fluoranthene

Concen: 0.12 ng

RT: 19.98 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

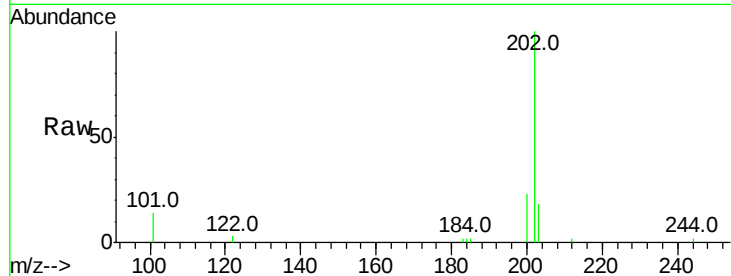
ClientSampleId :

SSTDIC0.1

Tot Ion:	202	Resp:	6561
Ion Ratio	Lower	Upper	
202	100		
101	13.9	11.0	16.6
203	18.7	13.8	20.6

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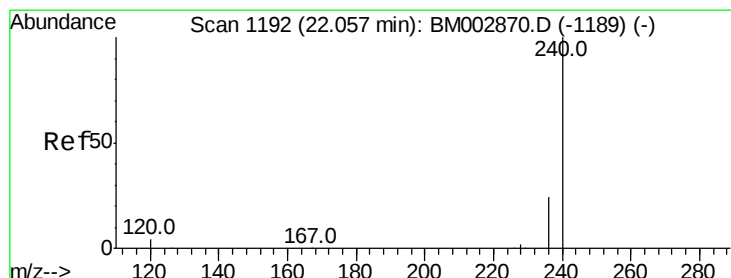
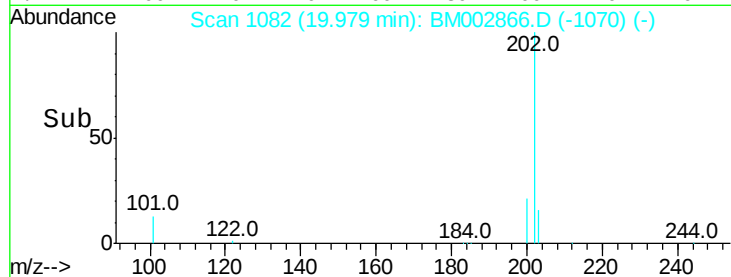
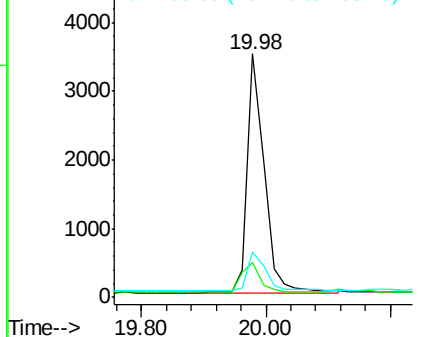
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

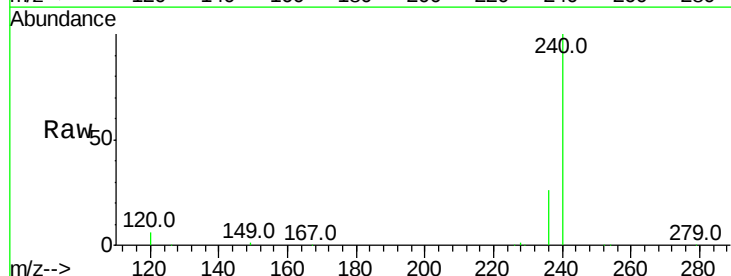
RT: 22.05 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

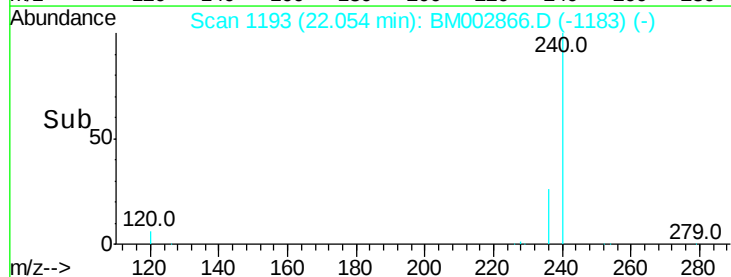
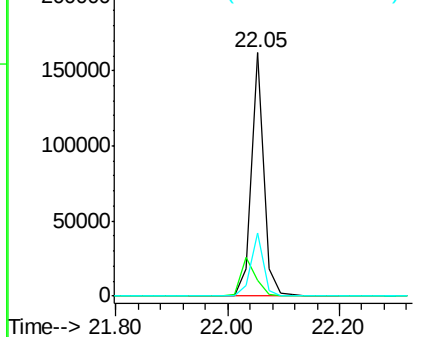
Tgt Ion:	240	Resp:	248424
Ion Ratio	Lower	Upper	
240	100		
120	6.3	3.3	4.9#
236	26.0	19.5	29.3

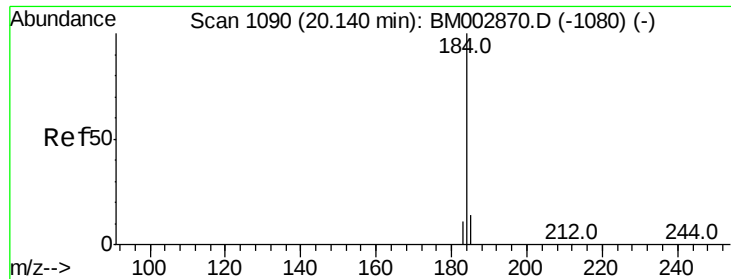


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 0.47 ng

RT: 20.15 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

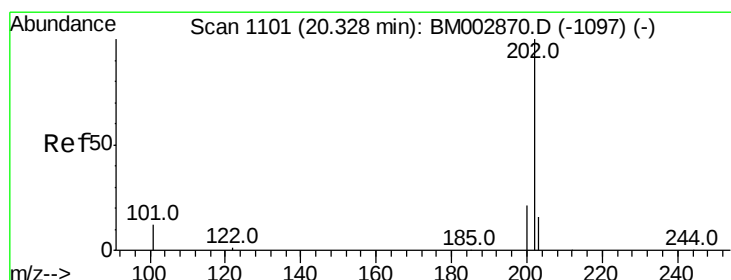
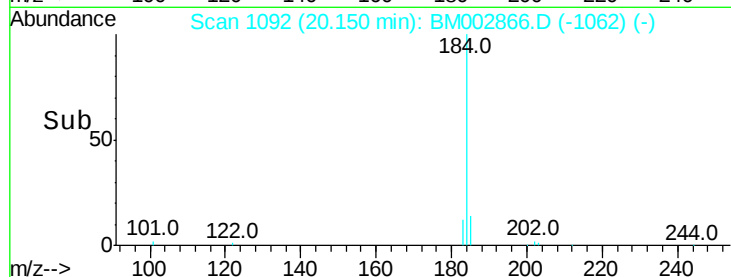
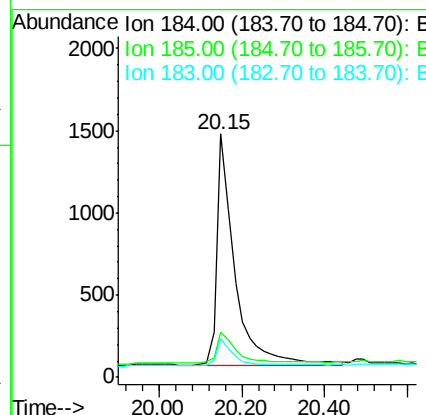
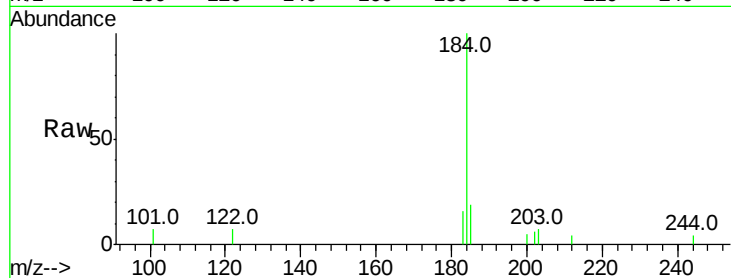
ClientSampleId :

SSTDICC0.1

Tot Ion:184	Resp:	4155
Ion Ratio	Lower	Upper
184	100	
185	18.6	12.0 18.0#
183	16.2	8.9 13.3#

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#28

Pyrene

Concen: 0.11 ng

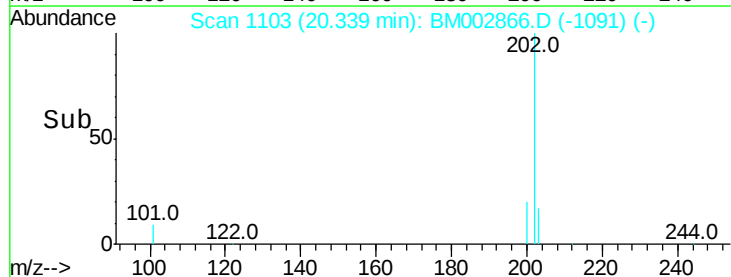
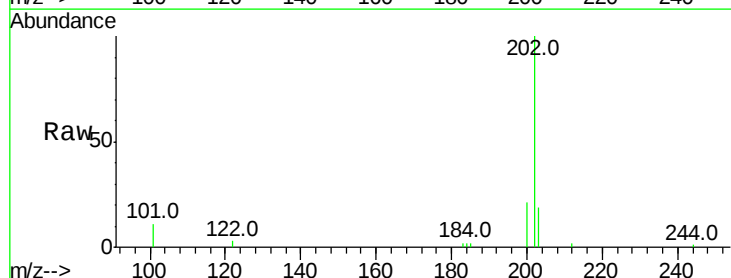
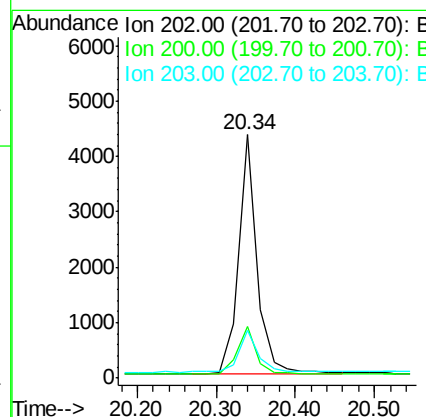
RT: 20.34 min Scan# 1103

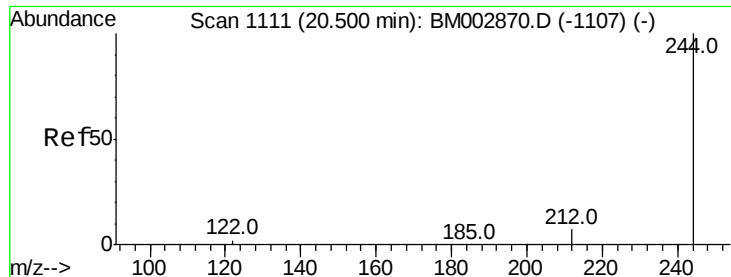
Delta R.T. 0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:202	Resp:	7057
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.2 24.4
203	19.5	13.8 20.8





#29

Terphenyl-d14

Concen: 0.11 ng

RT: 20.49 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

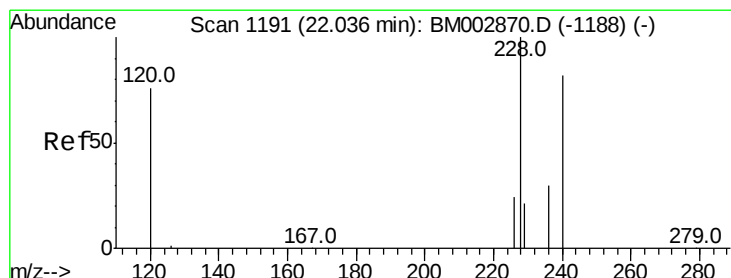
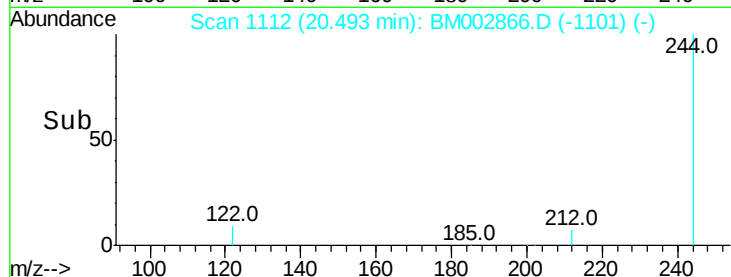
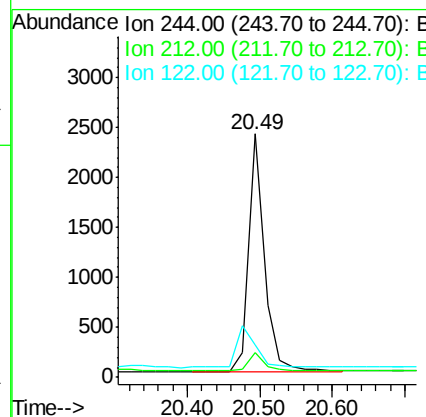
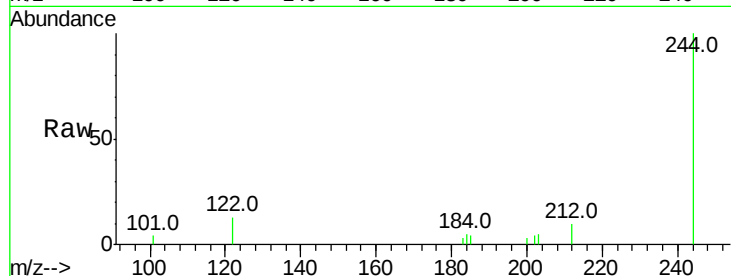
ClientSampleId :

SSTDICC0.1

Tot Ion:	244	Resp:	3573
Ion Ratio	Lower	Upper	
244	100		
212	10.4	5.6	8.4#
122	13.1	2.2	3.2#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.14 ng m

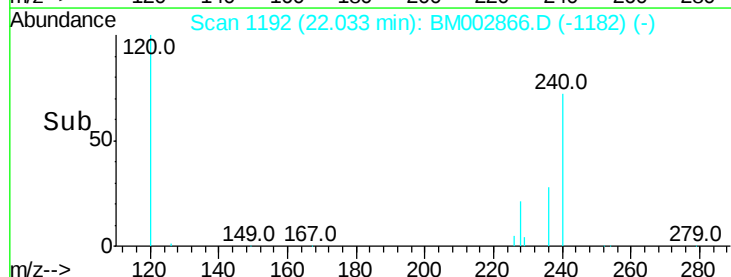
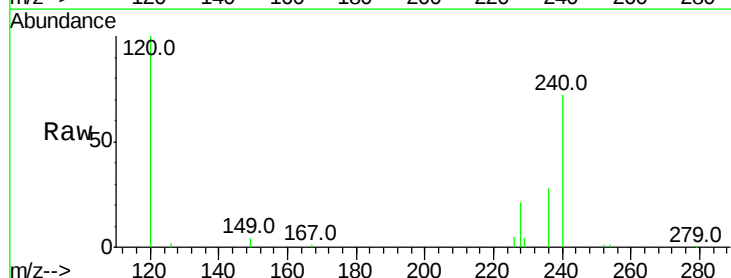
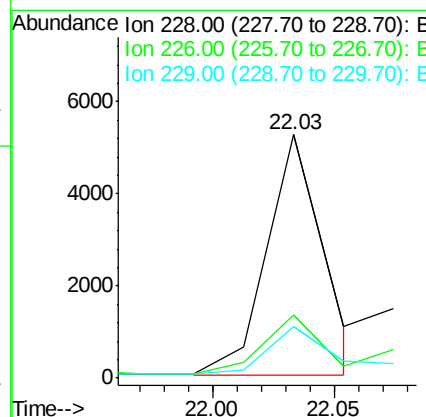
RT: 22.03 min Scan# 1192

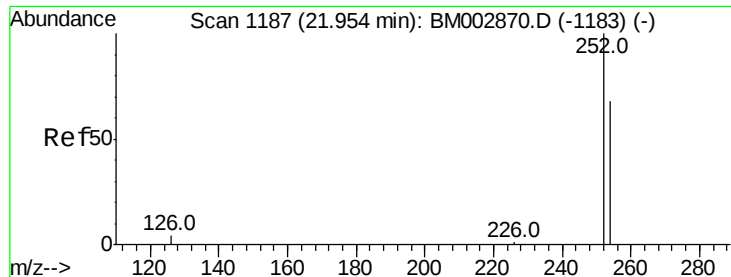
Delta R.T. -0.00 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	228	Resp:	8516
Ion Ratio	Lower	Upper	
228	100		
226	26.2	19.0	28.6
229	21.4	16.8	25.2





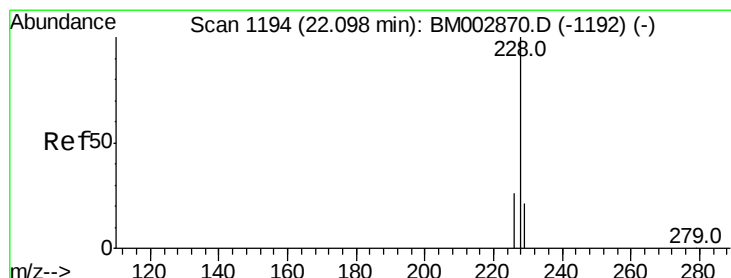
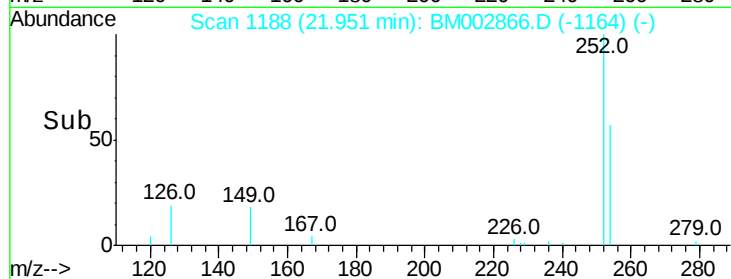
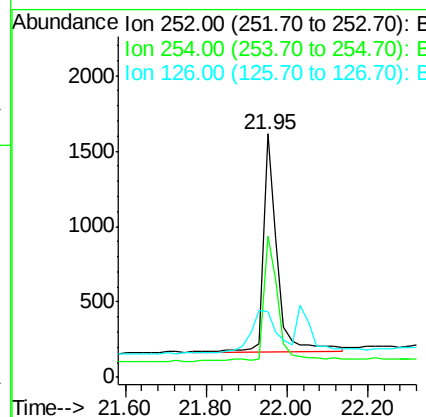
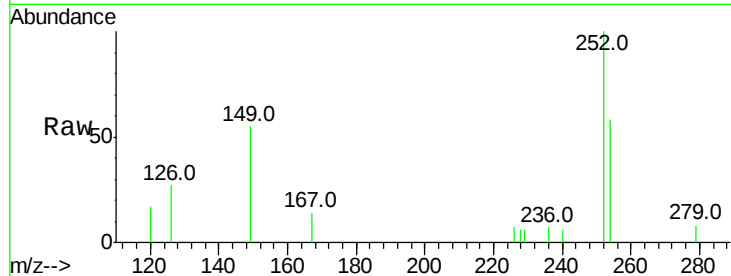
#31
 3,3'-Dichlorobenzidine
 Concen: 0.28 ng
 RT: 21.95 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.0	54.1	81.1
126	26.8	4.1	6.1

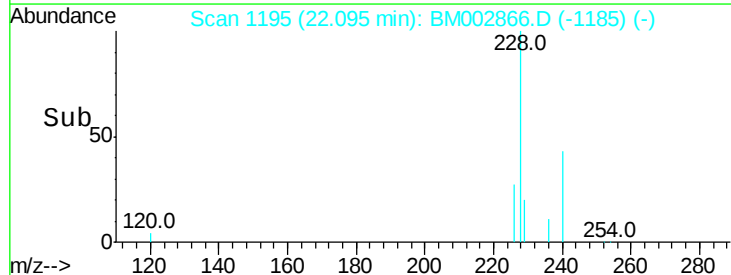
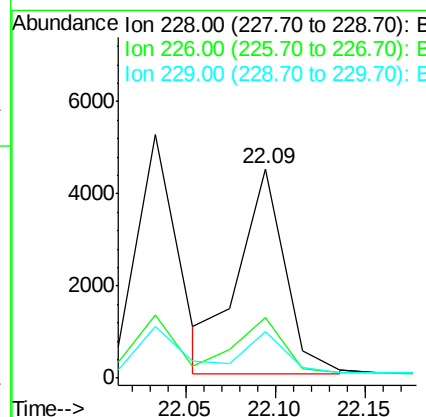
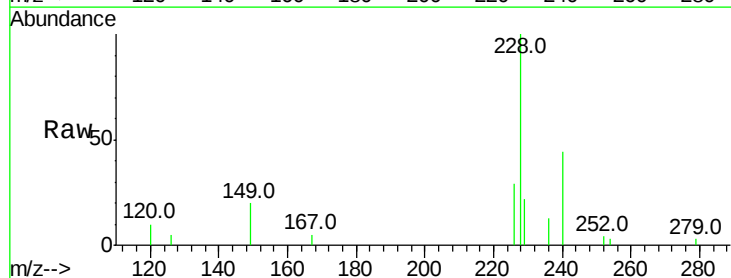
Manual Integrations
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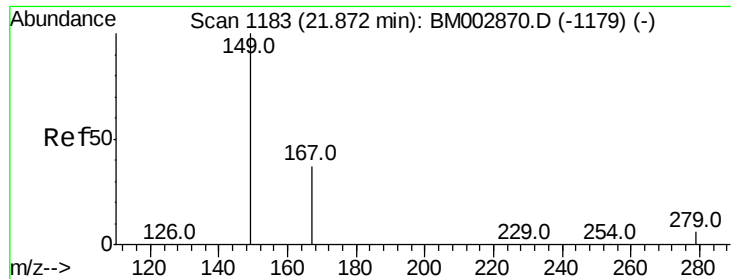
MMdadoda
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#32
 Chrysene
 Concen: 0.11 ng m
 RT: 22.09 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	20.6	30.8
229	22.1	17.4	26.2





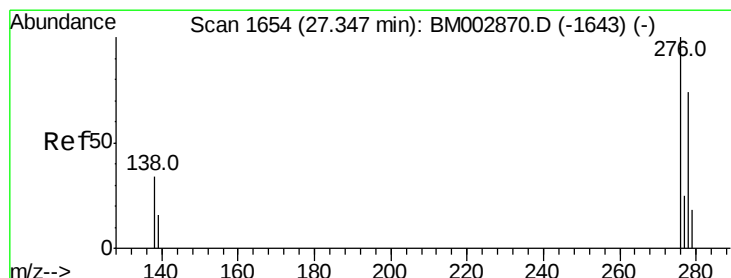
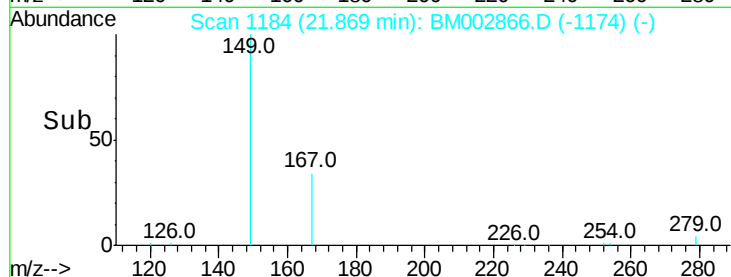
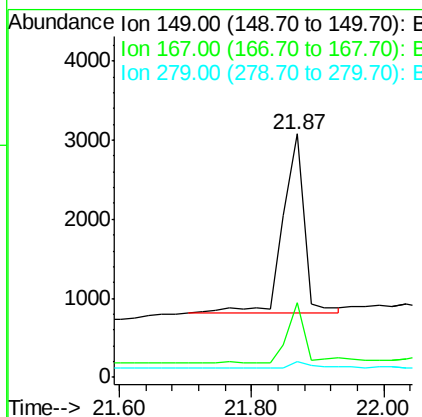
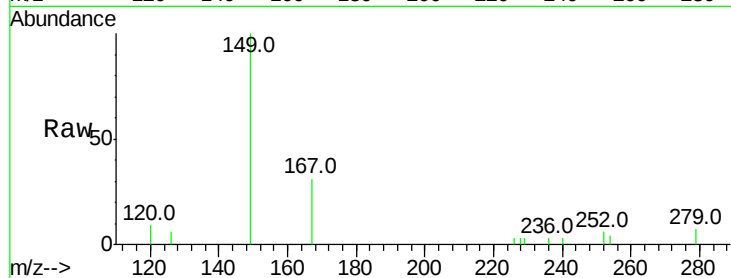
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.87 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	17.2	25.8
279	4.9	2.2	3.4

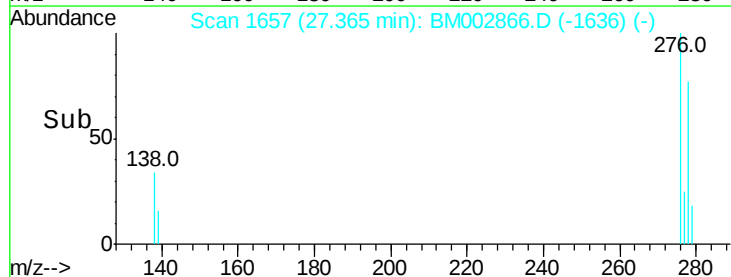
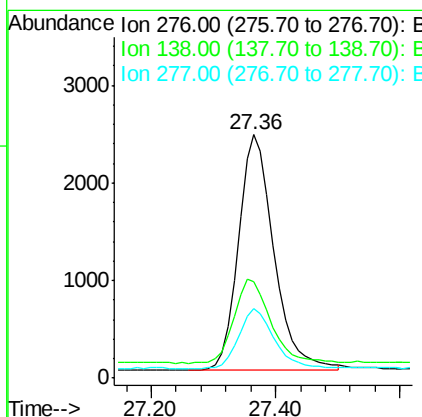
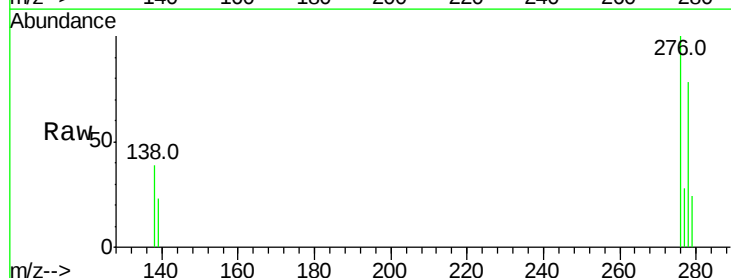
Manual Integrations
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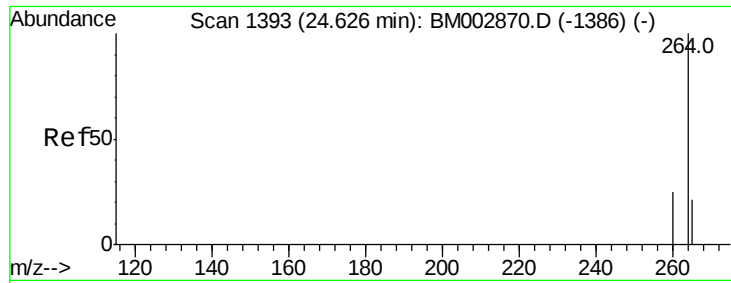
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.15 ng
 RT: 27.36 min Scan# 1657
 Delta R.T. 0.02 min
 Lab File: BM002866.D
 Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.8	29.0	43.6
277	25.1	19.8	29.8





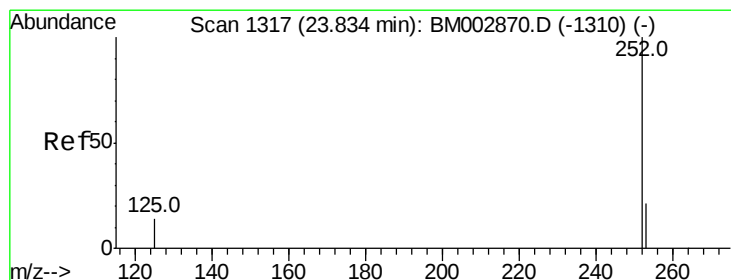
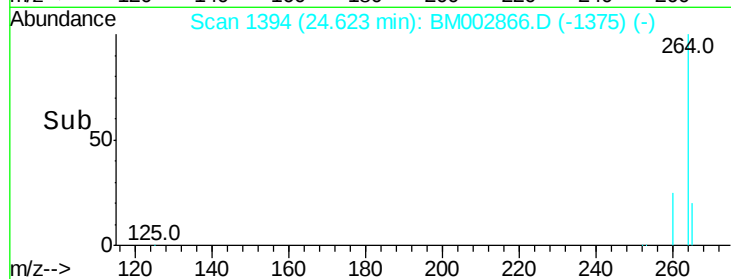
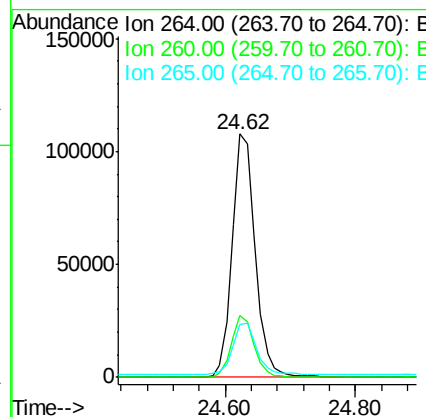
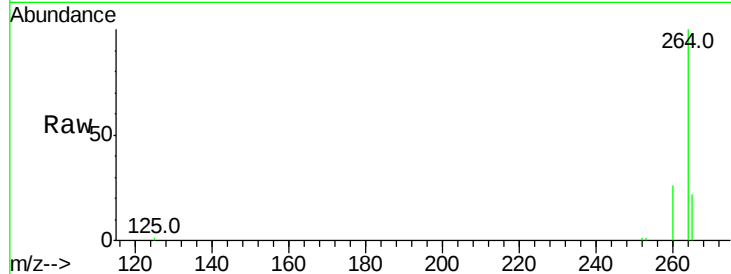
#35
Pervlene-d12
Concen: 5.00 ng
RT: 24.62 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion:	264	Resp:	263462
Ion Ratio	Lower	Upper	
264	100		
260	25.5	20.1	30.1
265	21.7	17.6	26.4

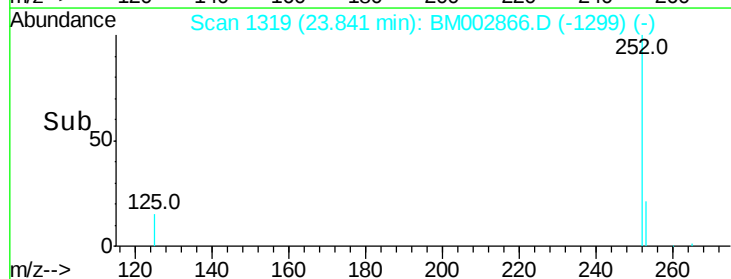
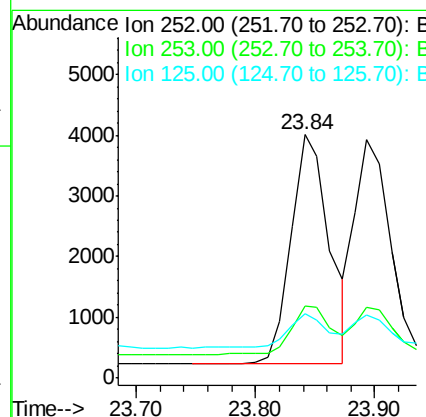
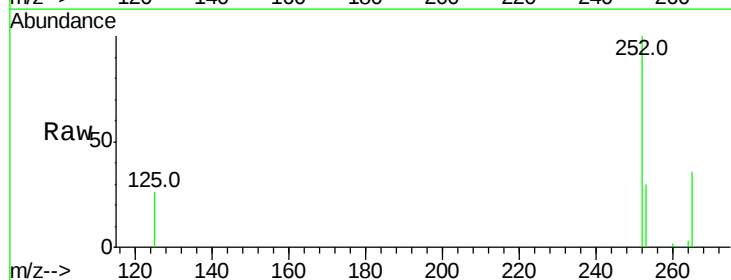
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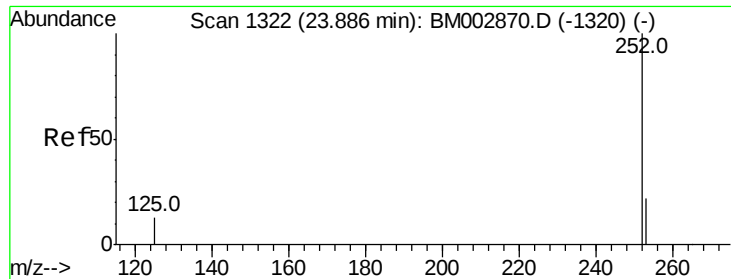
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#36
Benzo(b)fluoranthene
Concen: 0.14 ng
RT: 23.84 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion:	252	Resp:	8478
Ion Ratio	Lower	Upper	
252	100		
253	29.7	17.5	26.3#
125	26.4	12.4	18.6#





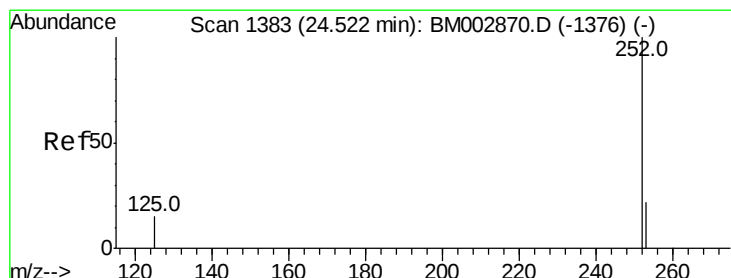
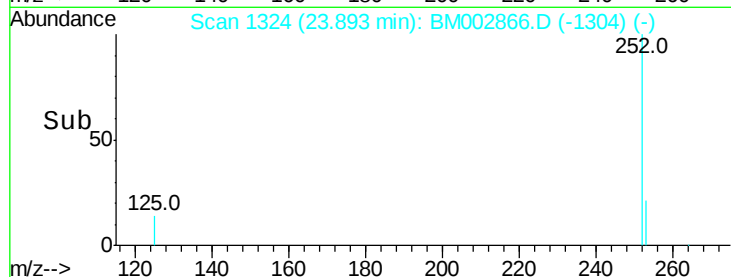
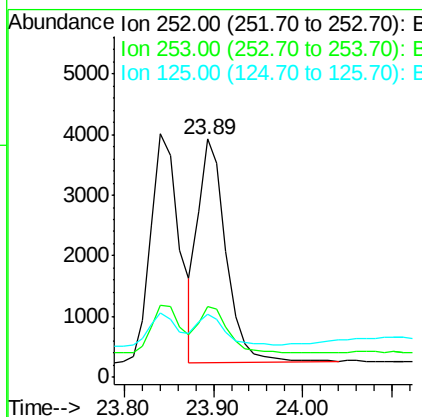
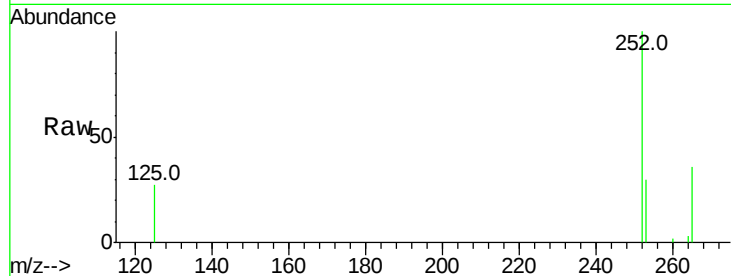
#37
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 23.89 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.9	17.9	26.9#
125	26.6	12.3	18.5#

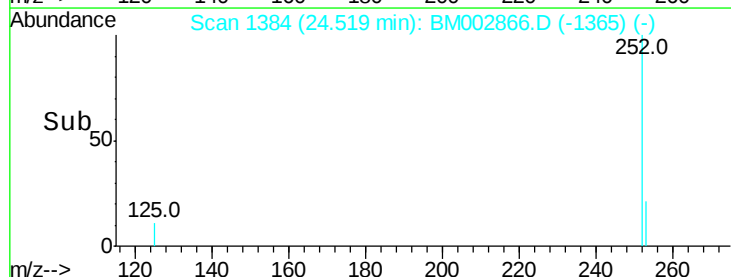
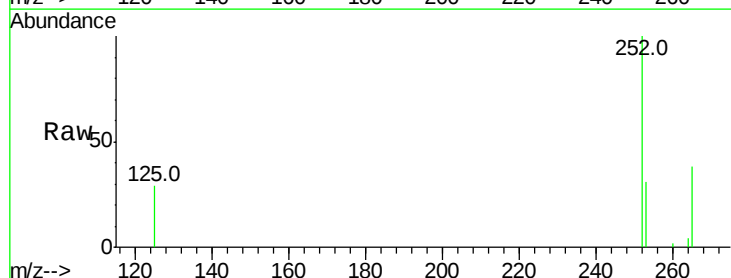
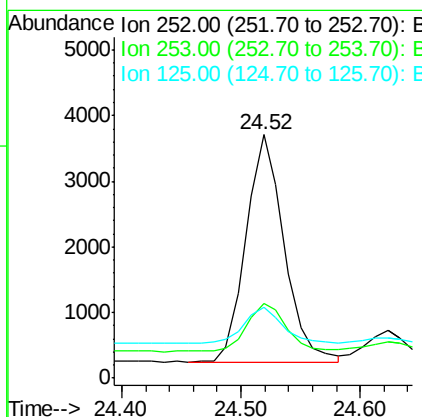
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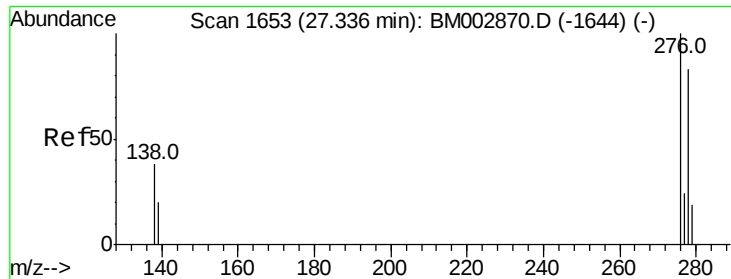
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#38
Benzo(a)pyrene
Concen: 0.14 ng
RT: 24.52 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BM002866.D
Acq: 08 Oct 2015 16:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.9	18.4	27.6#
125	28.9	13.3	19.9#





#39

Dibenzo(a,h)anthracene

Concen: 0.14 ng

RT: 27.35 min Scan# 1656

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Instrument :

BNA_M

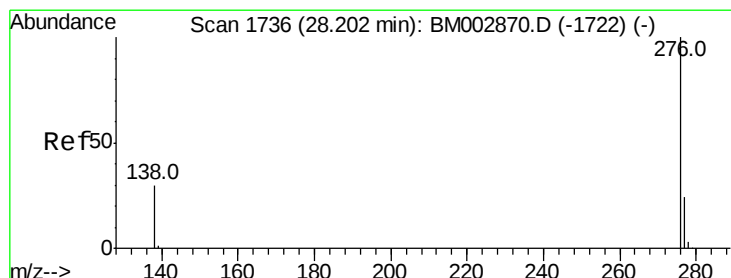
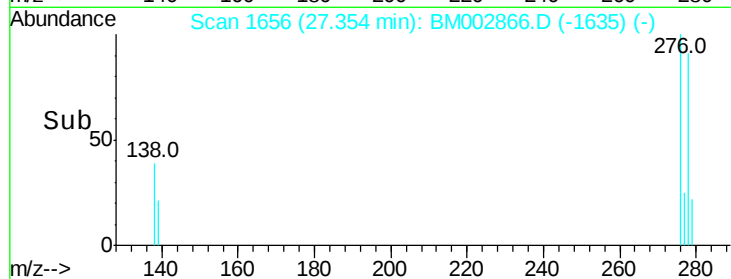
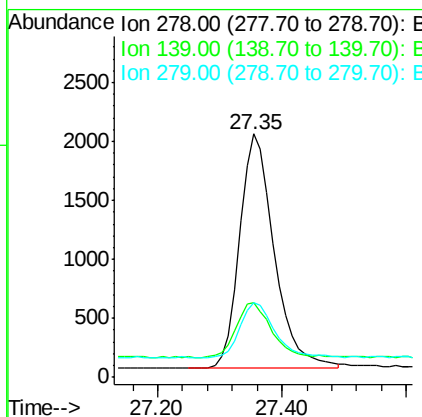
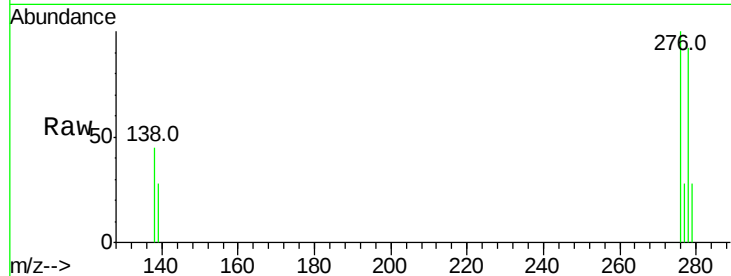
ClientSampleId :

SSTDICC0.1

Tot Ion:	278	Resp:	7777
Ion	Ratio	Lower	Upper
278	100		
139	30.8	19.8	29.6#
279	30.8	19.1	28.7#

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.14 ng

RT: 28.22 min Scan# 1739

Delta R.T. 0.02 min

Lab File: BM002866.D

Acq: 08 Oct 2015 16:43

Tgt Ion:	276	Resp:	8179
Ion	Ratio	Lower	Upper
276	100		
277	27.0	19.4	29.0
138	37.2	24.4	36.6#

