

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
 Data File : BM001521.D
 Acq On : 02 Jun 2015 20:04
 Operator : TP/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Manual Integrations
 APPROVED

apatel
 6/3/2015 5:28:22 PM

Quant Time: Jun 03 02:14:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 15:30:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	19104	5.00	ng	0.00
6) Naphthalene-d8	10.49	136	66065	5.00	ng	0.00
12) Acenaphthene-d10	14.36	164	30409	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	87080	5.00	ng	0.00
25) Chrysene-d12	21.30	240	50084	5.00	ng	0.00
32) Perylene-d12	23.54	264	47699	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	2095	0.50	ng	-0.02
5) Phenol-d6	6.86	99	2579	0.50	ng	0.00
7) Nitrobenzene-d5	8.87	82	2021	0.50	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	287	0.44	ng	0.00
14) 2-Fluorobiphenyl	12.98	172	4700	0.52	ng	0.00
27) Terphenyl-d14	19.75	244	3162	0.51	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	980	0.50	ng	90
3) n-Nitrosodimethylamine	3.54	42	1328	0.49	ng	# 90
8) Nitrobenzene	8.91	77	2139	0.49	ng	96
9) Naphthalene	10.54	128	7039	0.50	ng	98
10) Hexachlorobutadiene	10.83	225	1242	0.51	ng	99
11) 2-Methylnaphthalene	12.17	142	4358	0.49	ng	96
15) Acenaphthylene	14.07	152	6421	0.49	ng	100
16) Acenaphthene	14.42	154	3978	0.49	ng	100
17) Fluorene	15.39	166	6646	0.53	ng	99
19) 4-Bromophenyl-phenylether	16.31	248	607	0.42	ng	# 47
20) Hexachlorobenzene	16.41	284	1604	0.53	ng	# 59
21) Pentachlorophenol	16.75	266	634	0.47	ng	95
22) Phenanthrene	17.12	178	7840	0.47	ng	98
23) Anthracene	17.23	178	9051	0.52	ng	99
24) Fluoranthene	19.16	202	7385	0.47	ng	# 97
26) Pyrene	19.53	202	7797	0.51	ng	99
28) Benzo(a)anthracene	21.27	228	6881	0.50	ng	94
29) Chrysene	21.33	228	6541m	0.51	ng	
30) Bis(2-ethylhexyl)phthalate	21.21	149	4451	0.39	ng	96
31) Indeno(1,2,3-cd)pyrene	25.80	276	7433	0.54	ng	# 93
33) Benzo(b)fluoranthene	22.87	252	7088	0.51	ng	# 89
34) Benzo(k)fluoranthene	22.91	252	5857	0.48	ng	# 90
35) Benzo(a)pyrene	23.44	252	5835	0.49	ng	# 90
36) Dibenzo(a,h)anthracene	25.83	278	5889	0.52	ng	# 92
37) Benzo(g,h,i)perylene	26.50	276	6231	0.52	ng	# 93

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

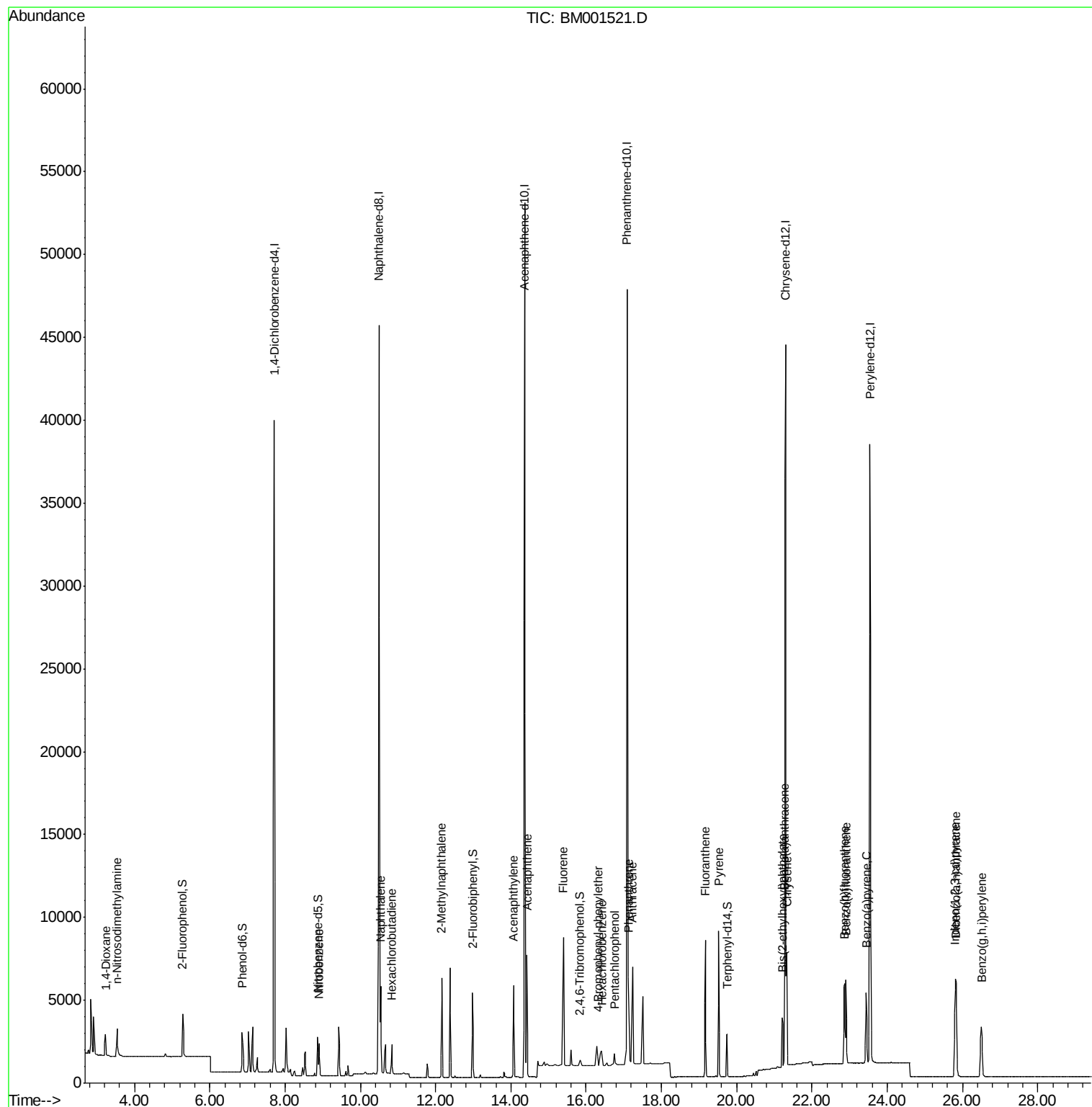
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001521.D
Acq On : 02 Jun 2015 20:04
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 7 Sample Multiplier: 1

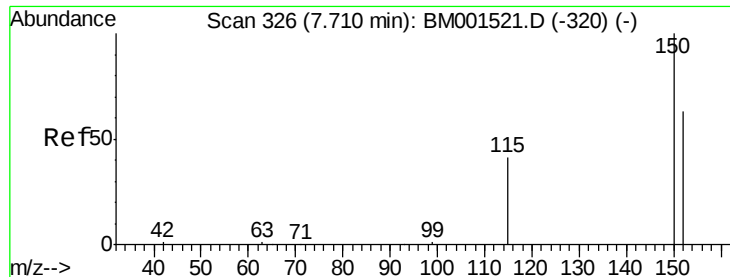
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM

Quant Time: Jun 03 02:14:39 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.71 min Scan# 326

Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

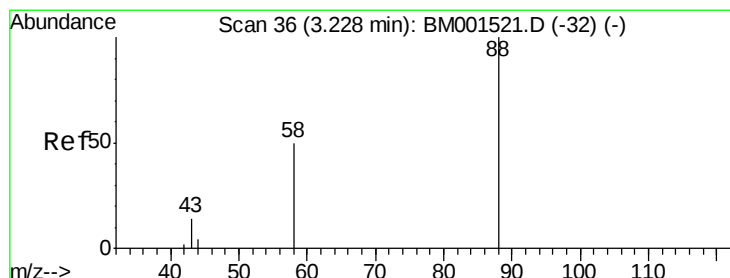
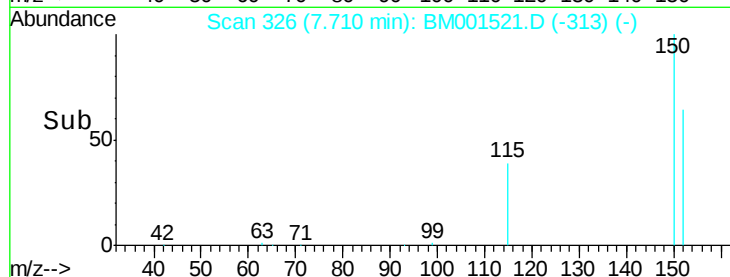
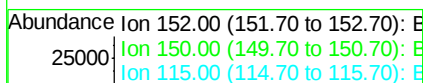
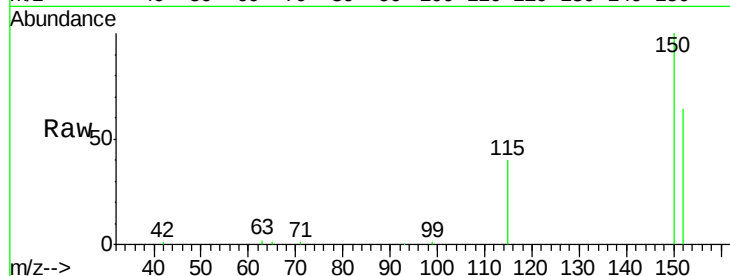
ClientSampleId :

SSTDIC0.5

Tgt Ion:	152	Resp:	19104
Ion Ratio	Lower	Upper	
152	100		
150	155.1	119.0	178.6
115	61.5	41.8	62.8

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#2

1,4-Dioxane

Concen: 0.50 ng

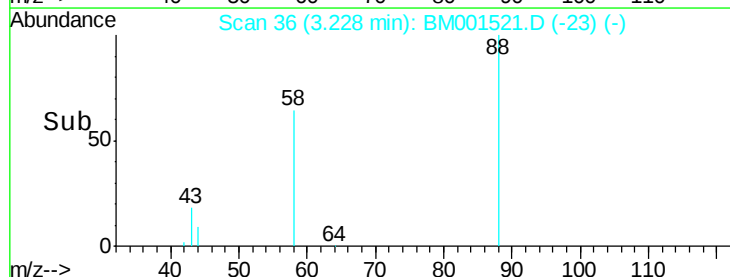
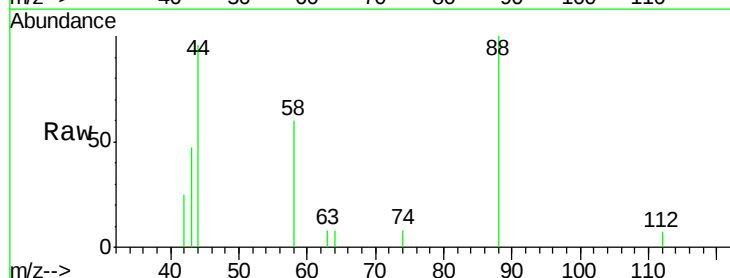
RT: 3.23 min Scan# 36

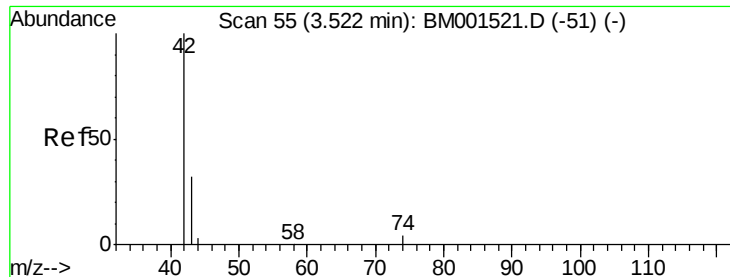
Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion:	88	Resp:	980
Ion Ratio	Lower	Upper	
88	100		
58	80.0	71.3	106.9
43	38.5	35.5	53.3





#3

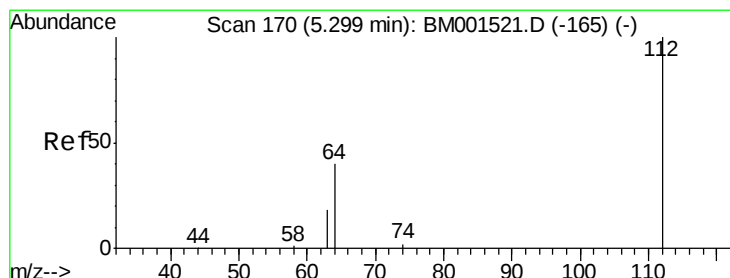
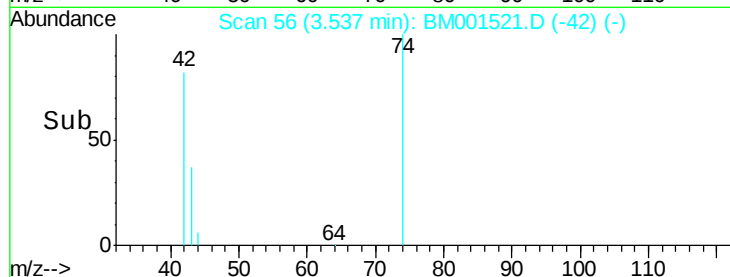
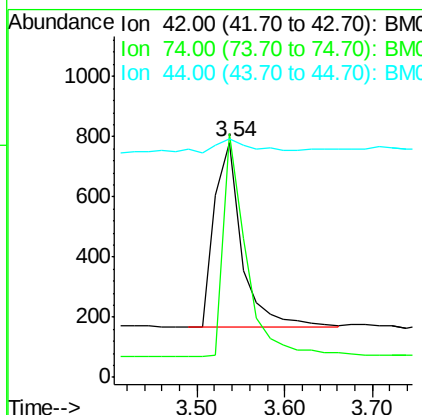
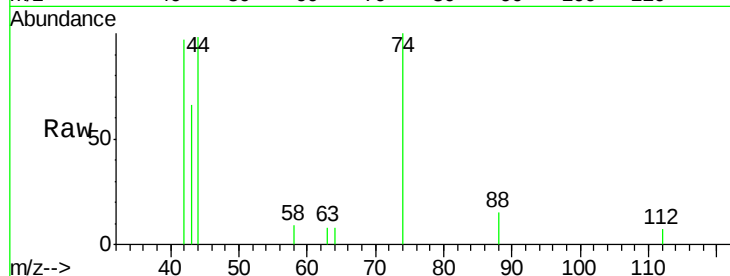
n-Nitrosodimethylamine
Concen: 0.49 ng
RT: 3.54 min Scan# 56
Delta R.T. 0.02 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.2	72.2	108.2
44	10.1	6.2	9.2

Manual Integrations
APPROVED

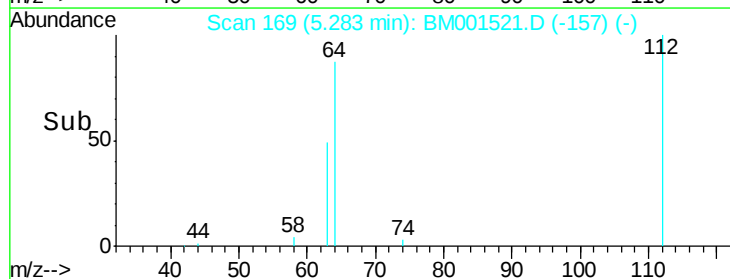
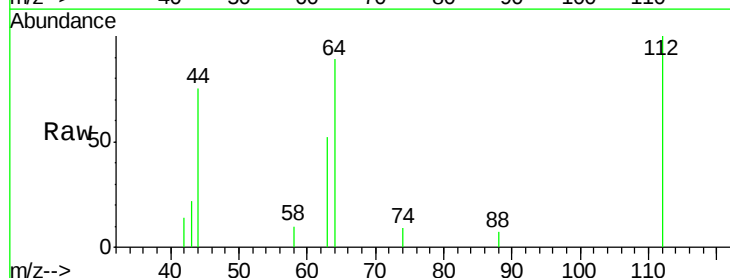
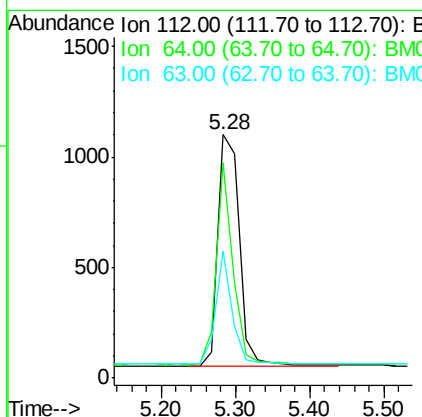
apatel
6/3/2015 5:28:22 PM

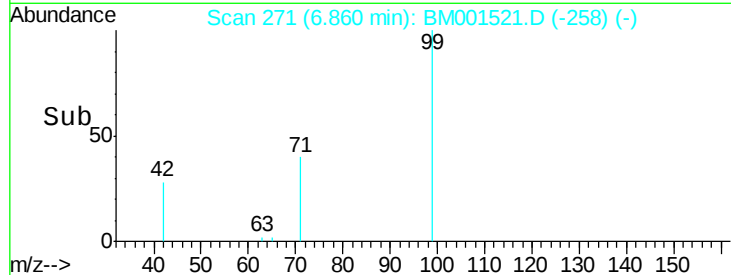
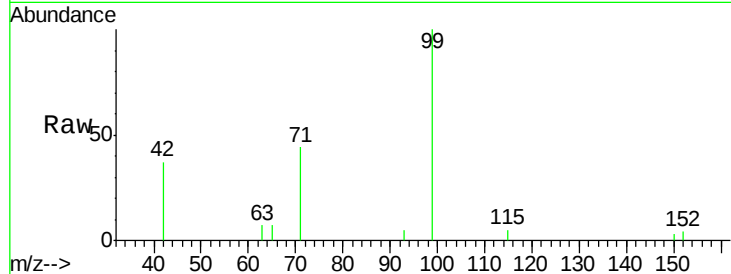
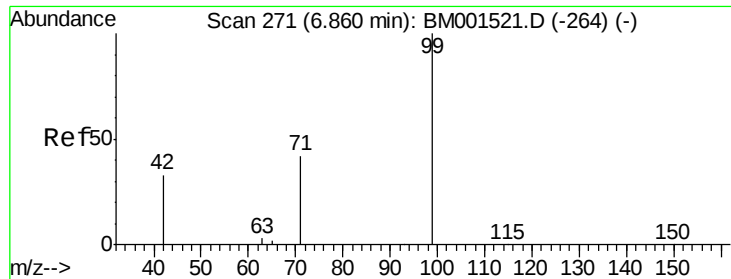


#4

2-Fluorophenol
Concen: 0.50 ng
RT: 5.28 min Scan# 169
Delta R.T. -0.02 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	51.7	77.5
63	37.9	29.7	44.5





#5

Phenol-d6

Concen: 0.50 ng

RT: 6.86 min Scan# 271

Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
99	100		
42	26.1	21.8	32.6
71	36.3	29.2	43.8

Instrument :

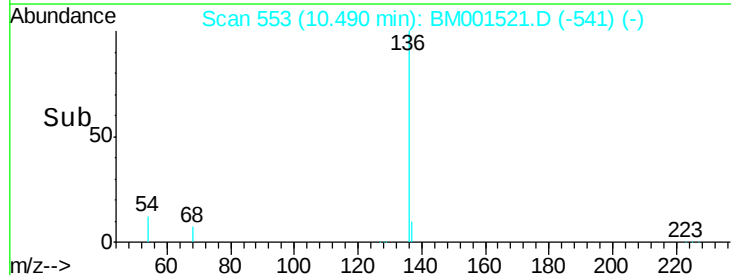
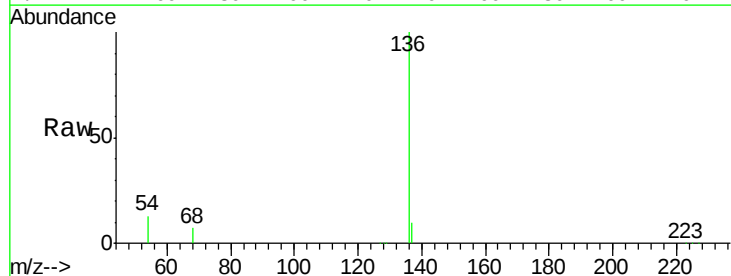
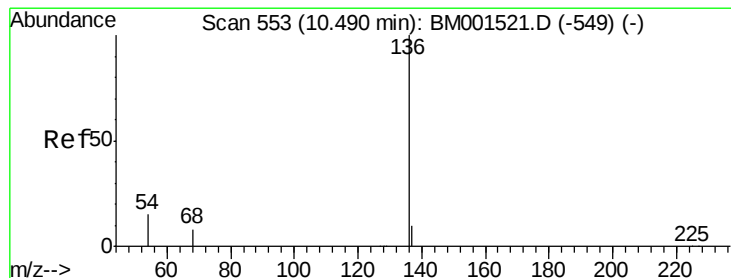
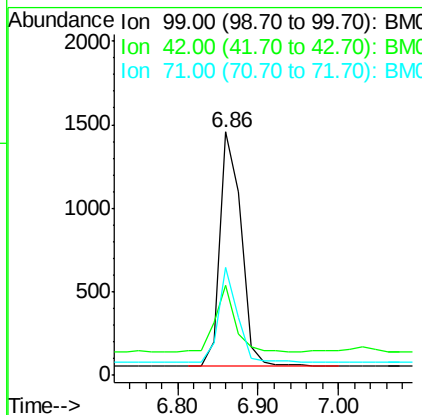
BNA_M

ClientSampleId :

SSTDICC0.5

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#6

Naphthalene-d8

Concen: 5.00 ng

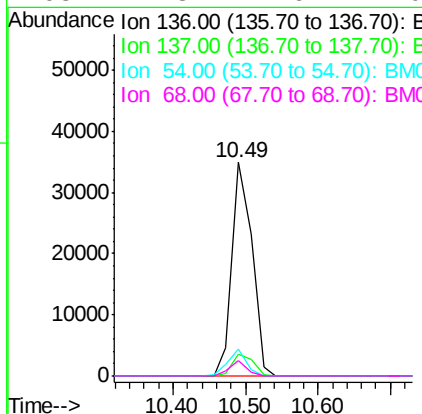
RT: 10.49 min Scan# 553

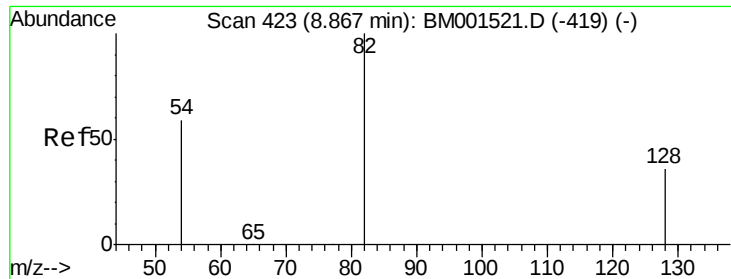
Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	12.6	4.3	6.5#
68	7.3	2.6	4.0#





#7

Nitrobenzene-d5

Concen: 0.50 ng

RT: 8.87 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

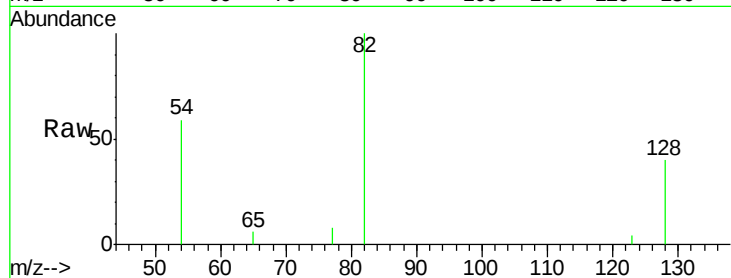
ClientSampleId :

SSTDIC0.5

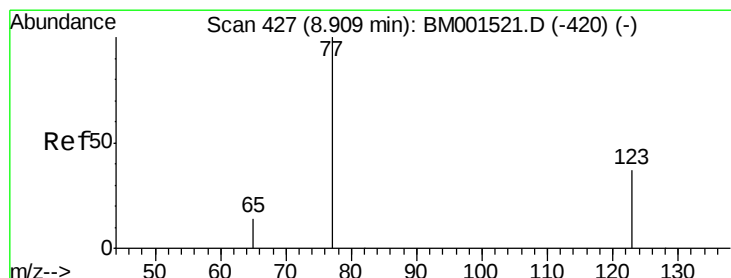
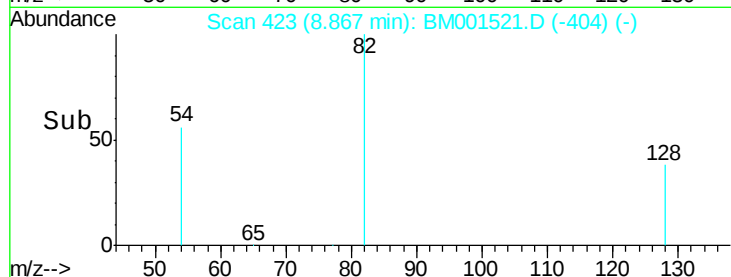
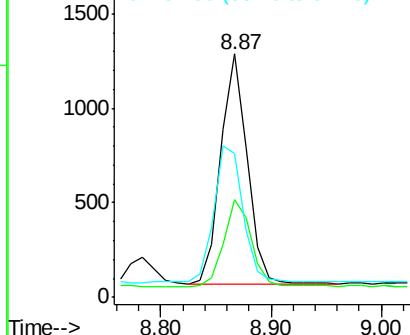
Tgt Ion	82	Resp	2021
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.2	45.4
54	58.8	52.9	79.3

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



Abundance Ion 82.00 (81.70 to 82.70): BM001521.D (-419) (-)



#8

Nitrobenzene

Concen: 0.49 ng

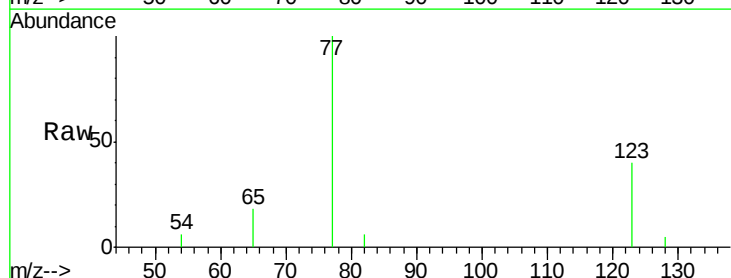
RT: 8.91 min Scan# 427

Delta R.T. 0.00 min

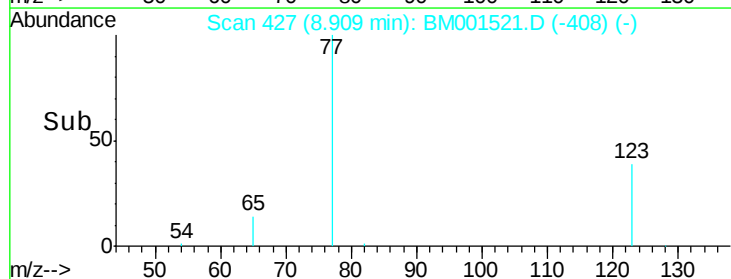
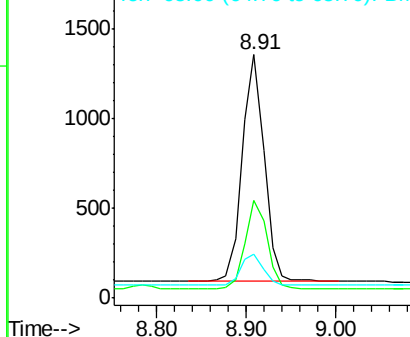
Lab File: BM001521.D

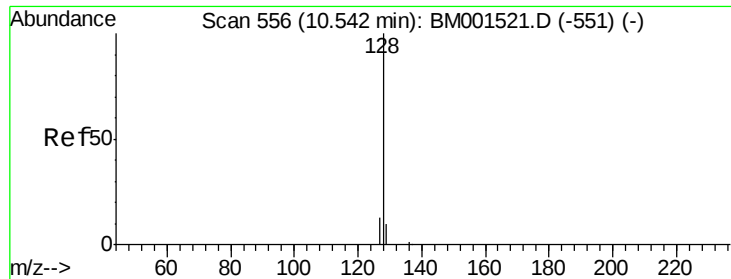
Acq: 02 Jun 2015 20:04

Tgt Ion	77	Resp	2139
Ion	Ratio	Lower	Upper
77	100		
123	39.5	33.7	50.5
65	14.8	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BM001521.D (-420) (-)





#9

Naphthalene

Concen: 0.50 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

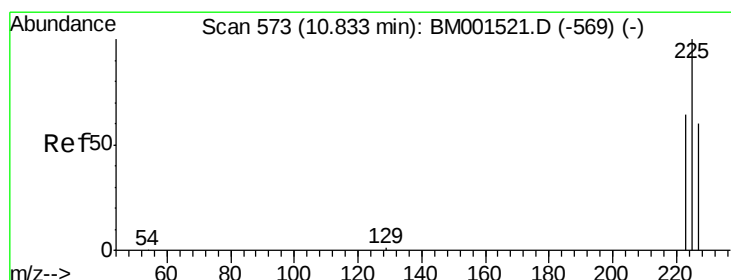
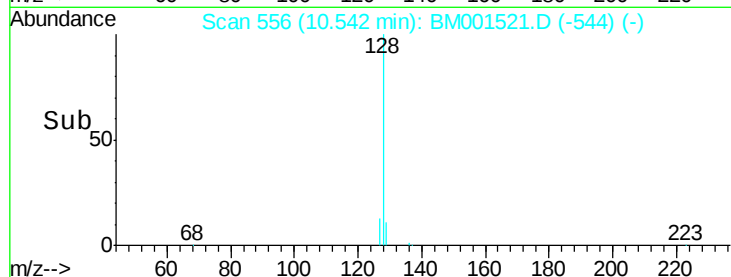
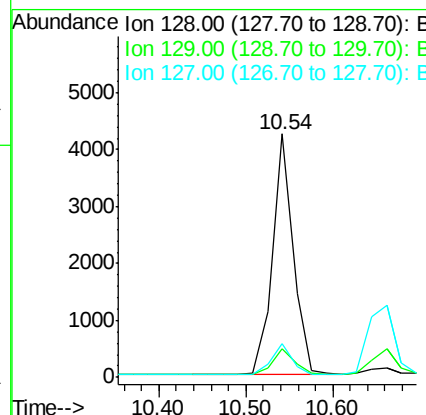
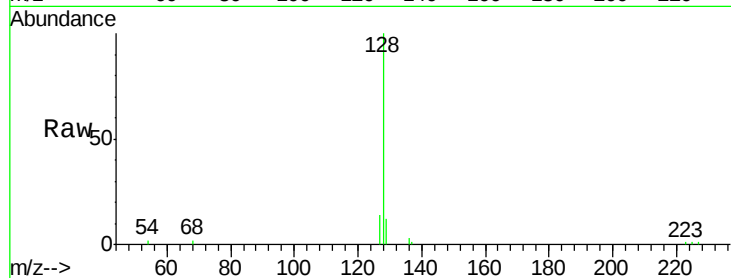
ClientSampleId :

SSTDIC0.5

Tgt Ion:	128	Resp:	7039
Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	13.0
127	13.8	11.7	17.5

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#10

Hexachlorobutadiene

Concen: 0.51 ng

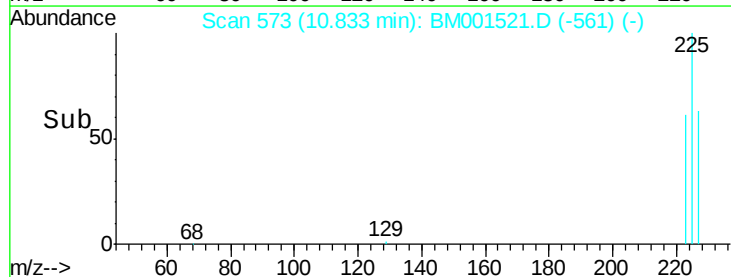
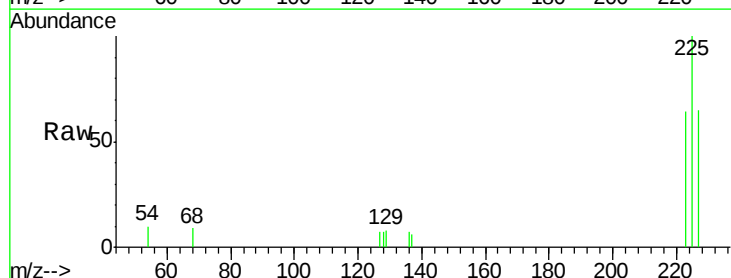
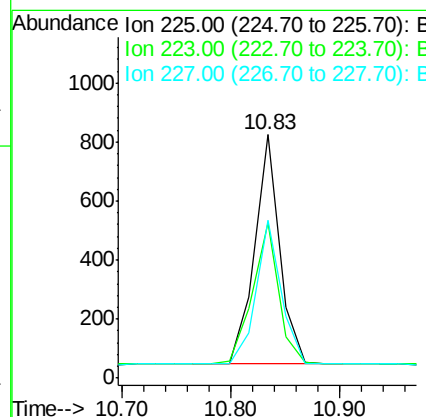
RT: 10.83 min Scan# 573

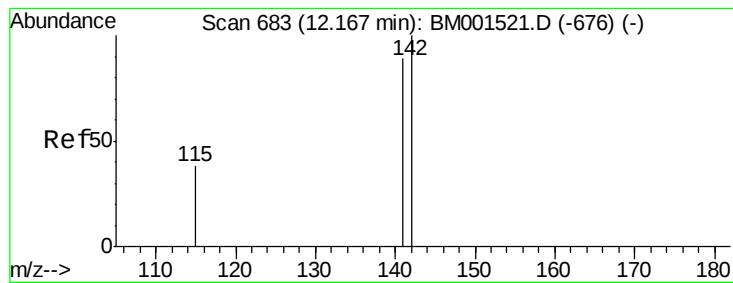
Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion:	225	Resp:	1242
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.1	51.1	76.7





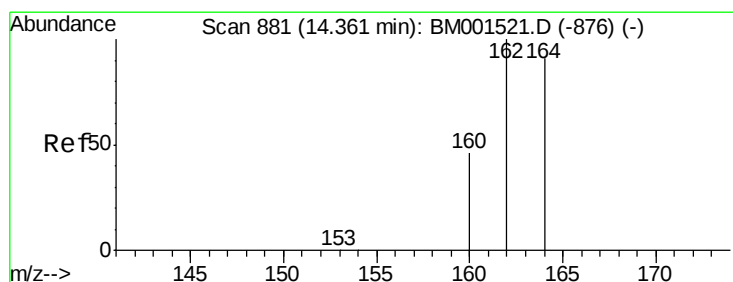
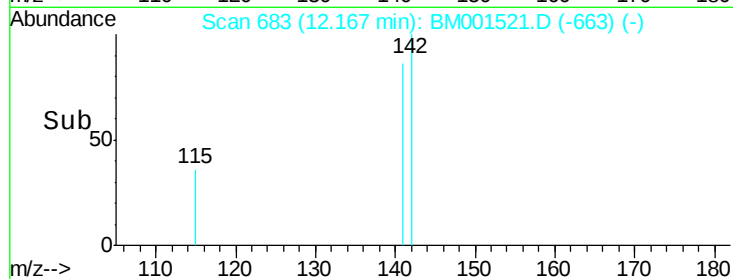
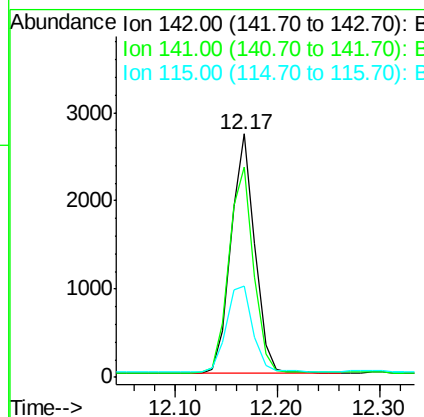
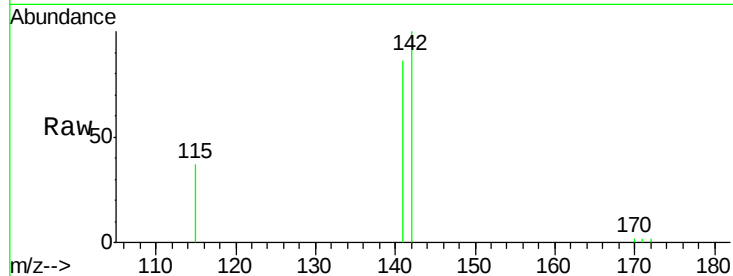
#11
2-Methylnaphthalene
Concen: 0.49 ng
RT: 12.17 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	72.6	109.0
115	37.4	31.2	46.8

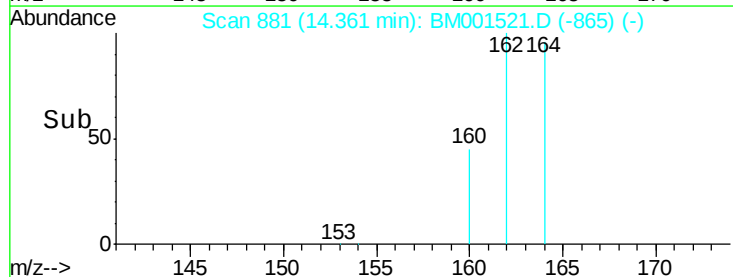
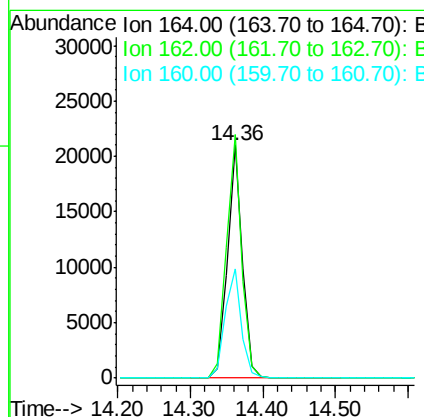
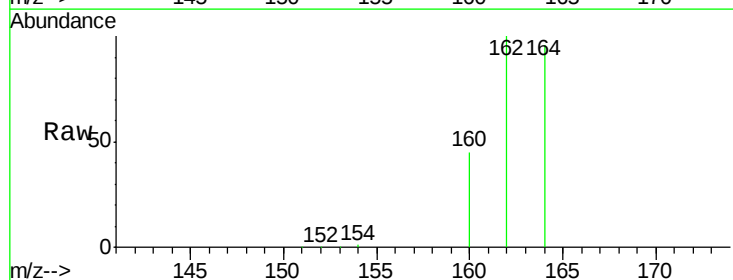
Manual Integrations
APPROVED

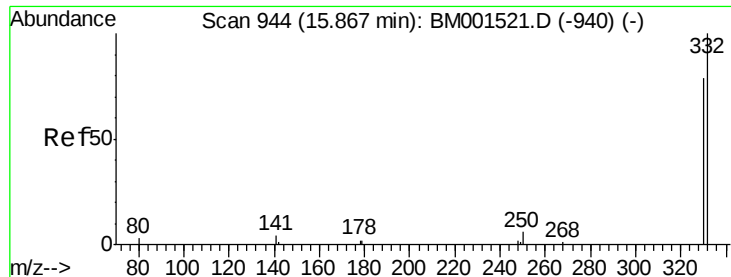
apatel
6/3/2015 5:28:22 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.36 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.2
160	46.7	36.9	55.3





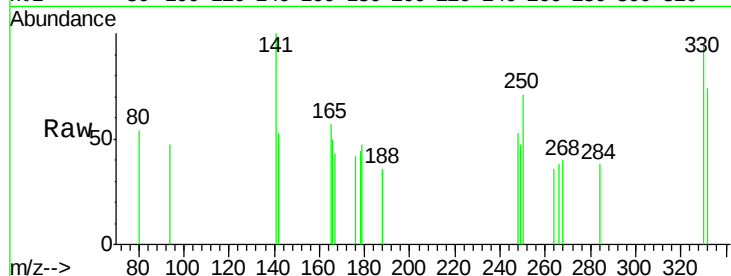
#13
 2,4,6-Tribromophenol
 Concen: 0.44 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001521.D
 Acq: 02 Jun 2015 20:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

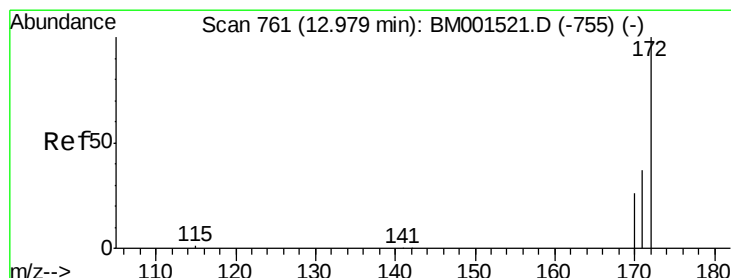
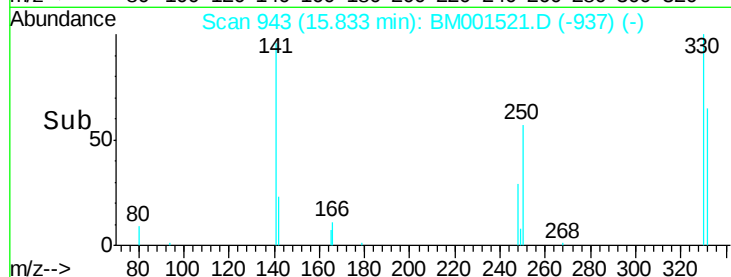
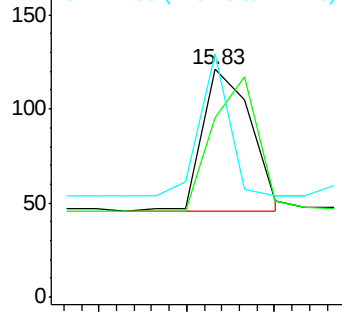
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	287		
332	0.0	90.3	135.5#	
141	60.3	0.0	0.0#	

Manual Integrations
 APPROVED

apatel
 6/3/2015 5:28:22 PM

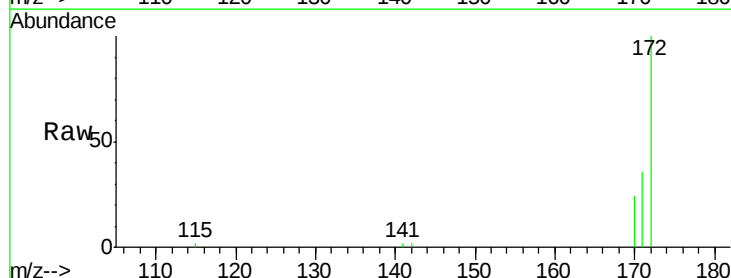


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

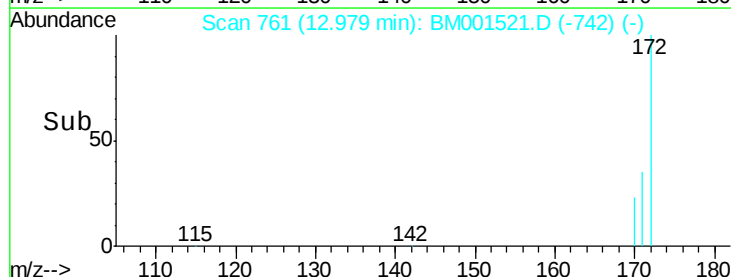
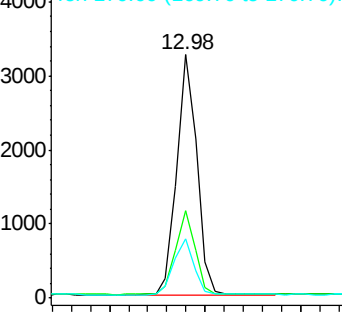


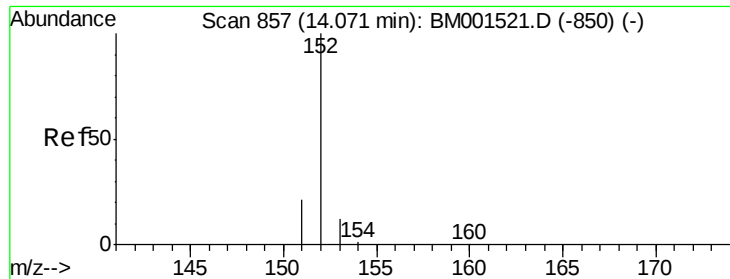
#14
 2-Fluorobiphenyl
 Concen: 0.52 ng
 RT: 12.98 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BM001521.D
 Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	4700		
171	36.0	29.4	44.0	
170	24.3	20.2	30.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





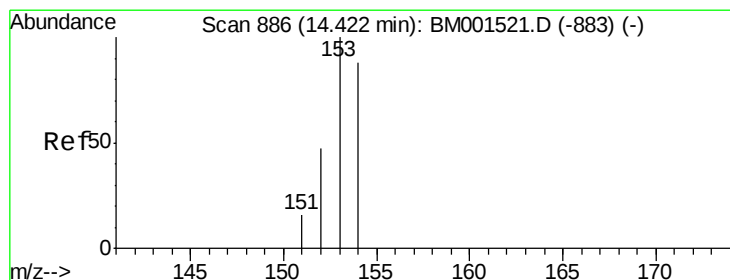
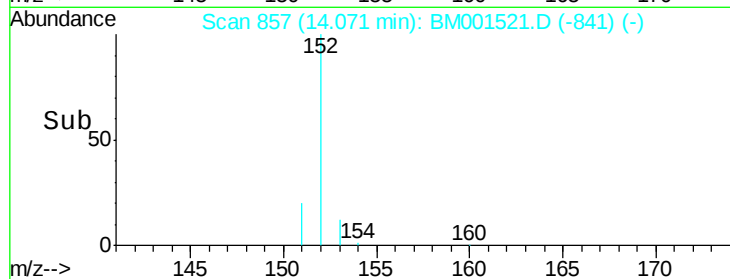
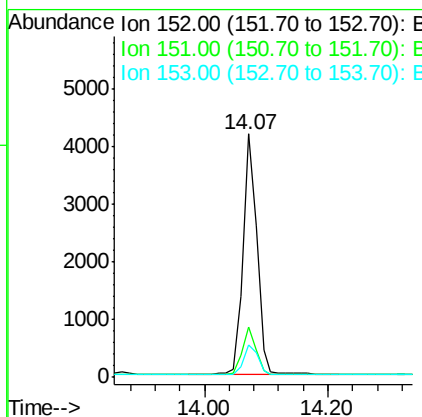
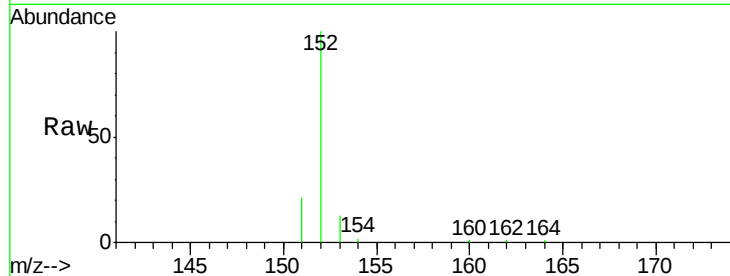
#15
Acenaphthylene
Concen: 0.49 ng
RT: 14.07 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7
153	12.8	10.2	15.4

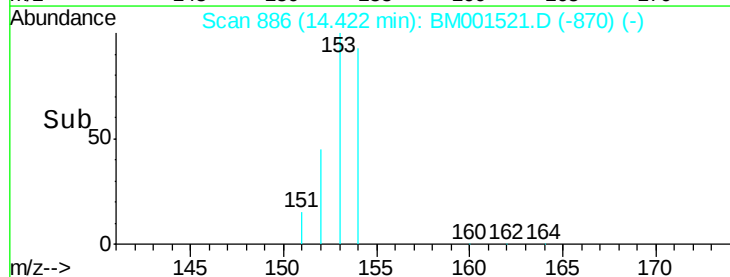
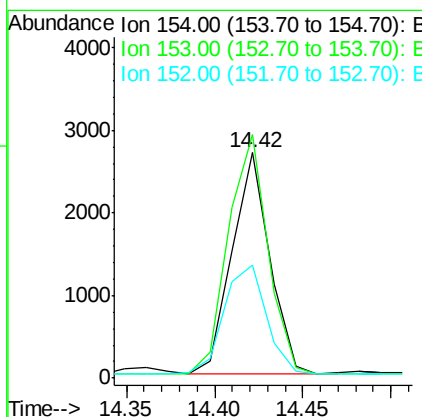
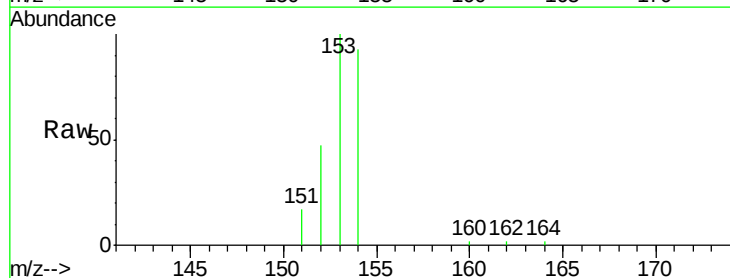
Manual Integrations
APPROVED

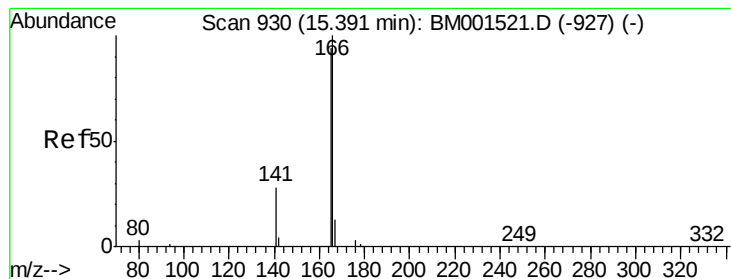
apatel
6/3/2015 5:28:22 PM



#16
Acenaphthene
Concen: 0.49 ng
RT: 14.42 min Scan# 886
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.4	137.2
152	55.4	44.0	66.0





#17

Fluorene

Concen: 0.53 ng

RT: 15.39 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

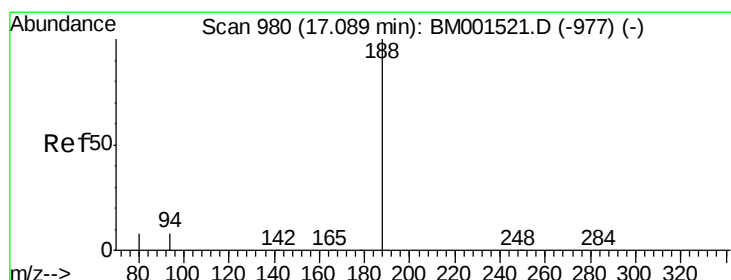
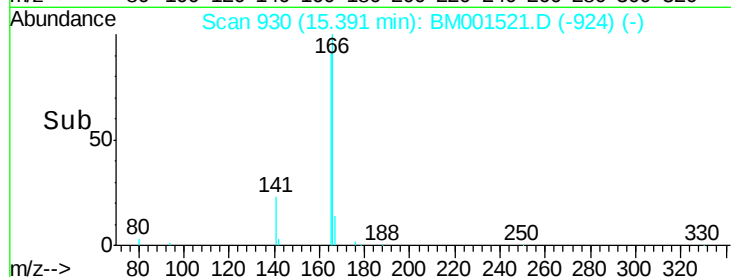
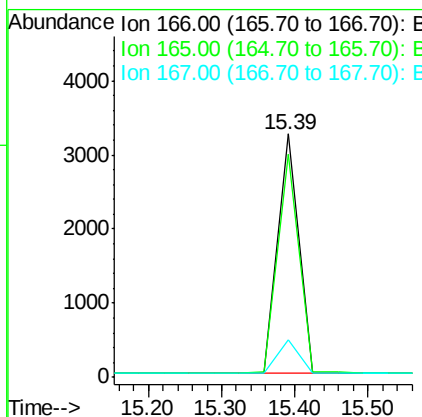
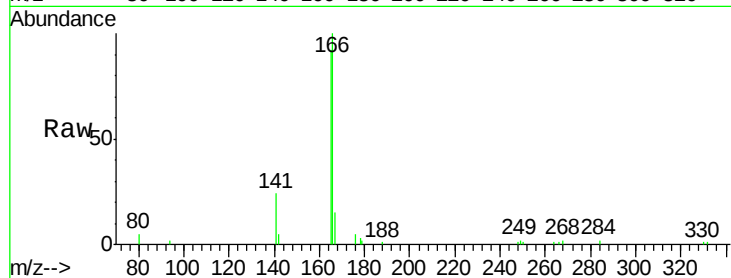
ClientSampleId :

SSTDICC0.5

Tgt Ion:	166	Resp:	6646
Ion Ratio	Lower	Upper	
166	100		
165	91.8	72.6	108.8
167	14.0	10.9	16.3

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

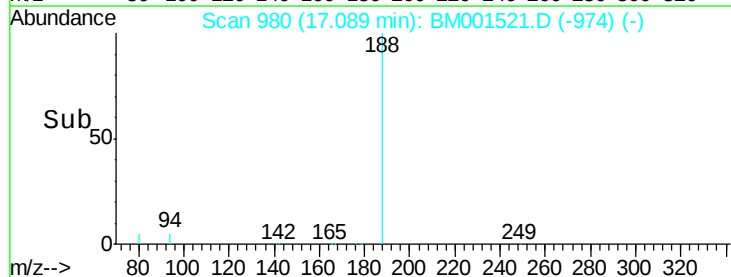
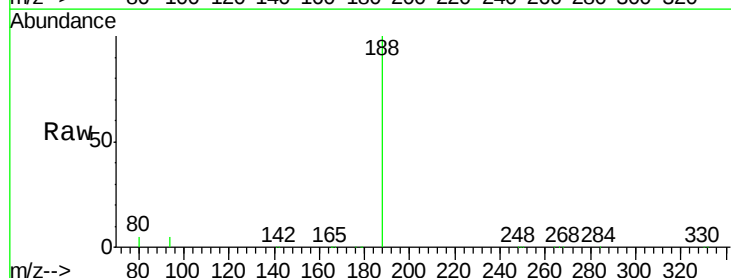
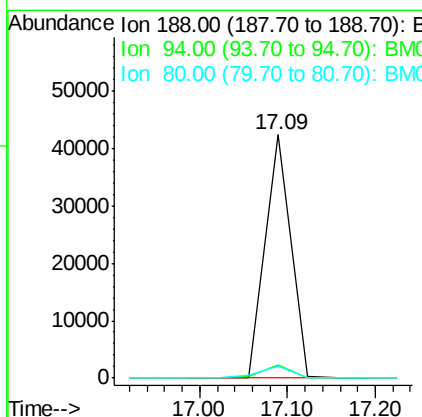
RT: 17.09 min Scan# 980

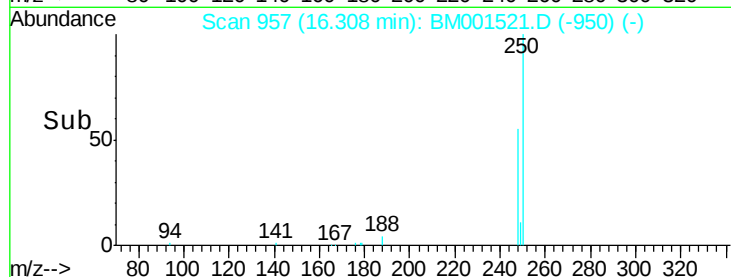
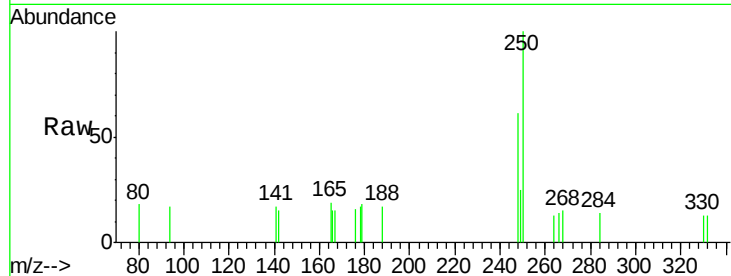
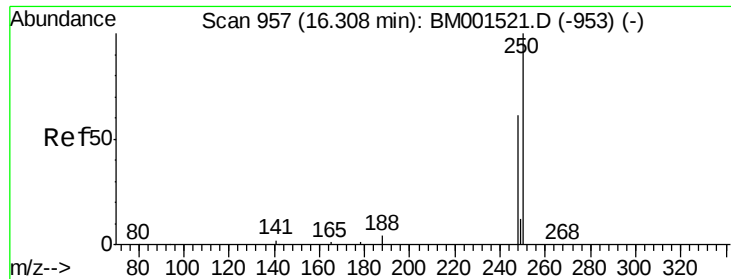
Delta R.T. -0.01 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion:	188	Resp:	87080
Ion Ratio	Lower	Upper	
188	100		
94	5.3	3.0	4.4#
80	4.8	2.5	3.7#





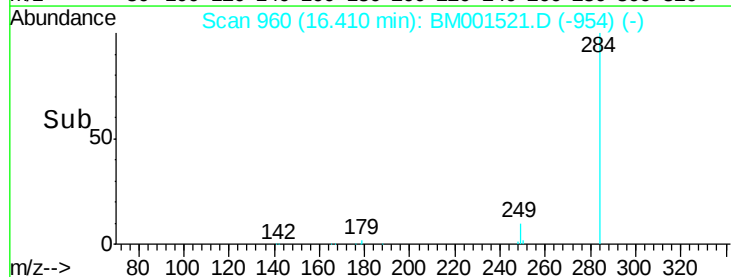
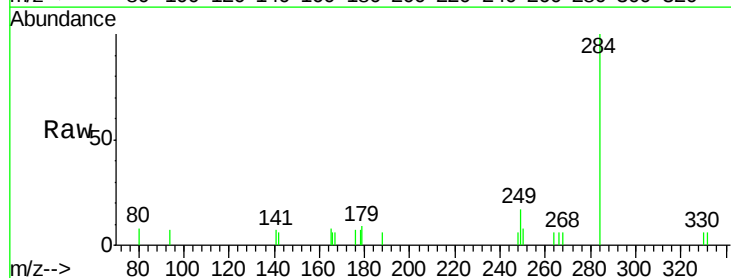
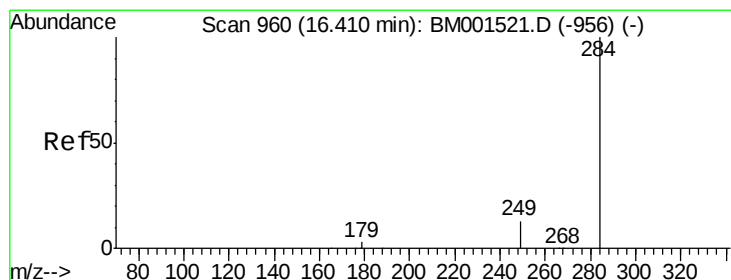
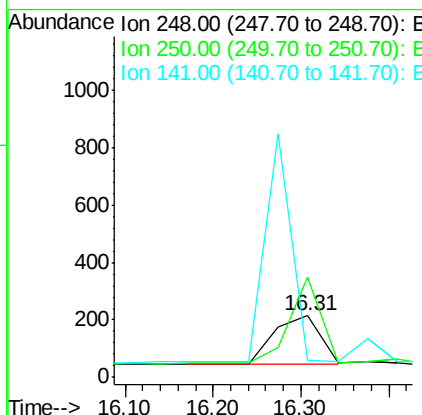
#19
4-Bromophenyl-phenylether
Concen: 0.42 ng
RT: 16.31 min Scan# 957
Delta R.T. 0.03 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations
APPROVED

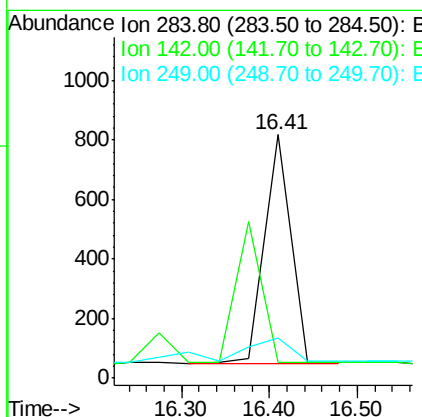
apatel
6/3/2015 5:28:22 PM

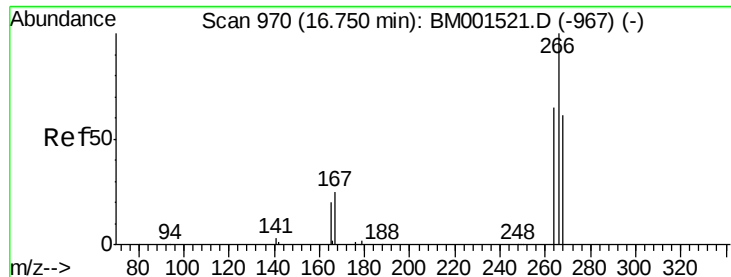
Tgt Ion	Ratio	Lower	Upper
248	100		
250	122.9	76.8	115.2#
141	0.0	57.7	86.5#



#20
Hexachlorobenzene
Concen: 0.53 ng
RT: 16.41 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	13.9	20.9#
249	20.3	39.0	58.4#





#21

Pentachlorophenol

Concen: 0.47 ng

RT: 16.75 min Scan# 970

Delta R.T. -0.01 min

Lab File: BM001521.D

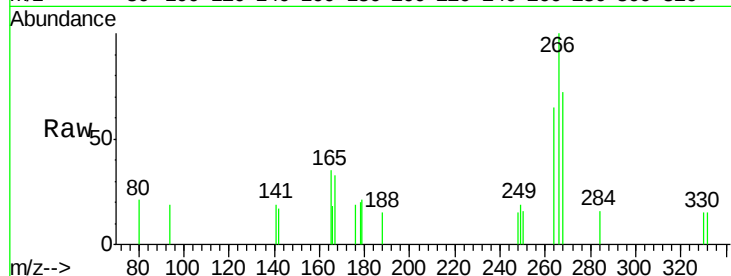
Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

ClientSampleId :

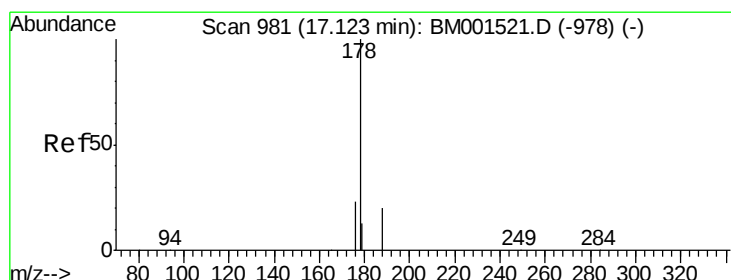
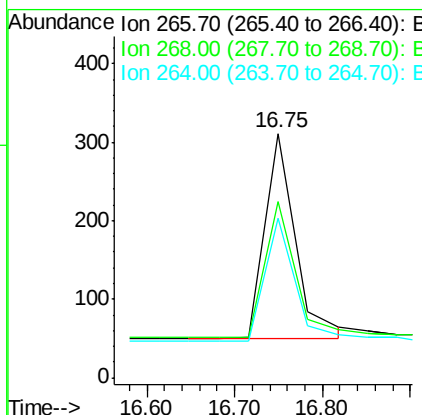
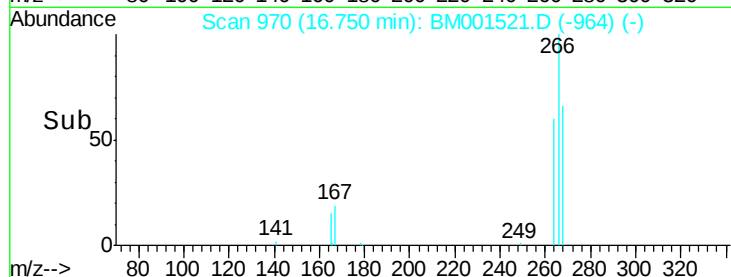
SSTDIC0.5



Tgt Ion:	266	Resp:	634
Ion Ratio	Lower	Upper	
266	100		
268	72.0	63.0	94.4
264	65.3	52.8	79.2

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#22

Phenanthrene

Concen: 0.47 ng

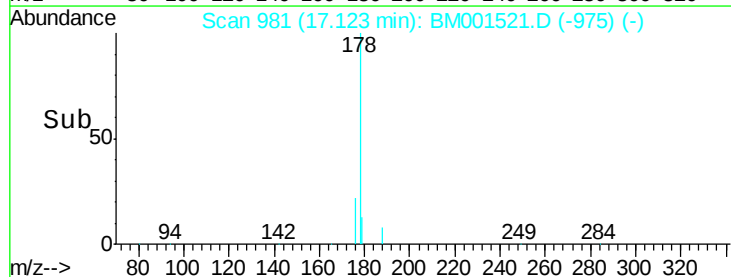
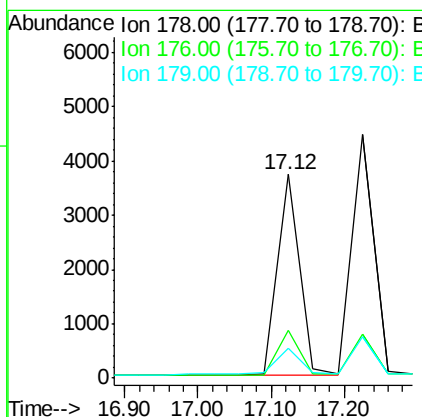
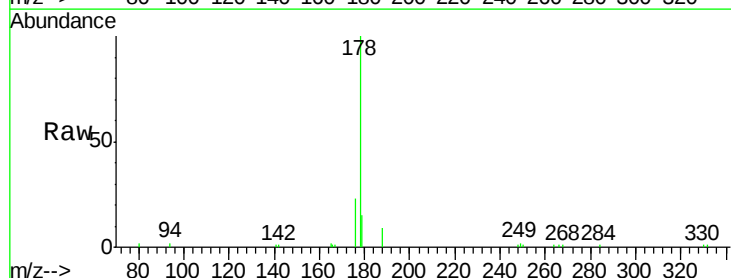
RT: 17.12 min Scan# 981

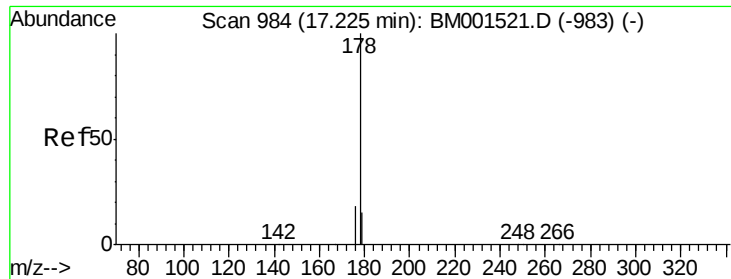
Delta R.T. -0.01 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion:	178	Resp:	7840
Ion Ratio	Lower	Upper	
178	100		
176	21.8	16.8	25.2
179	14.5	11.0	16.4





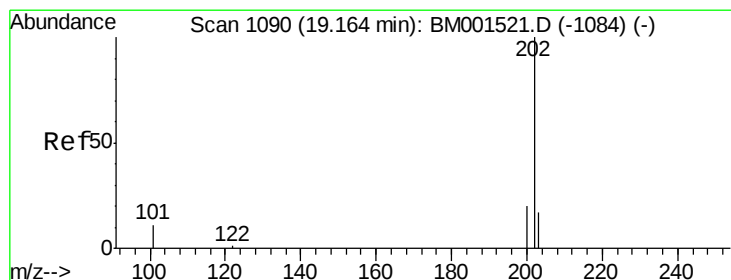
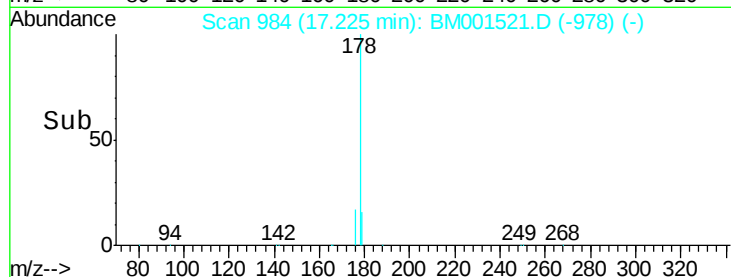
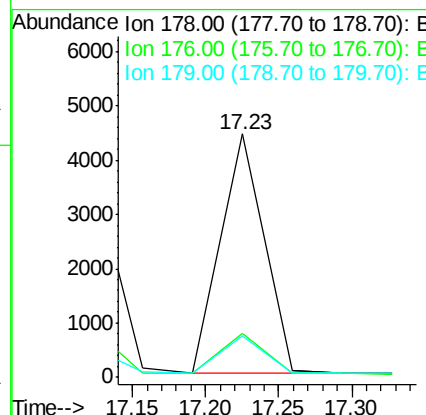
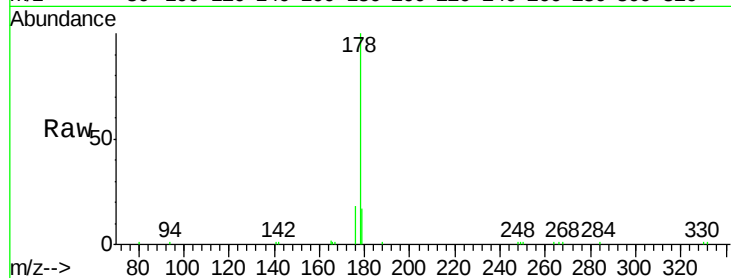
#23
 Anthracene
 Concen: 0.52 ng
 RT: 17.23 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BM001521.D
 Acq: 02 Jun 2015 20:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.7	13.1	19.7
179	15.9	12.8	19.2

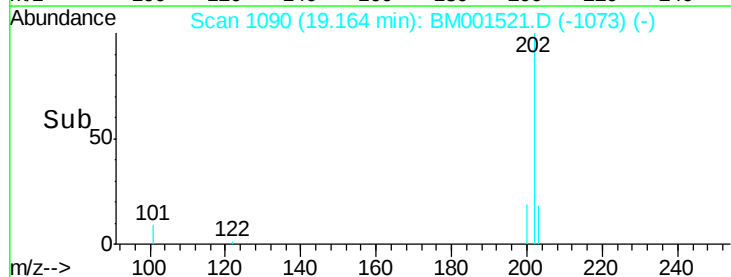
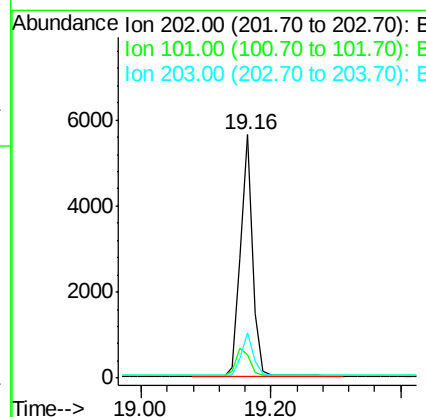
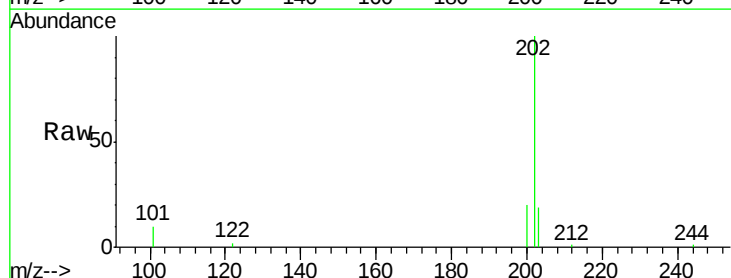
Manual Integrations
 APPROVED

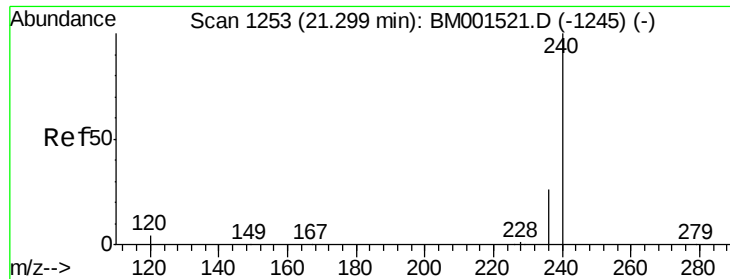
apatel
 6/3/2015 5:28:22 PM



#24
 Fluoranthene
 Concen: 0.47 ng
 RT: 19.16 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BM001521.D
 Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	8.6	12.8#
203	17.8	13.8	20.6





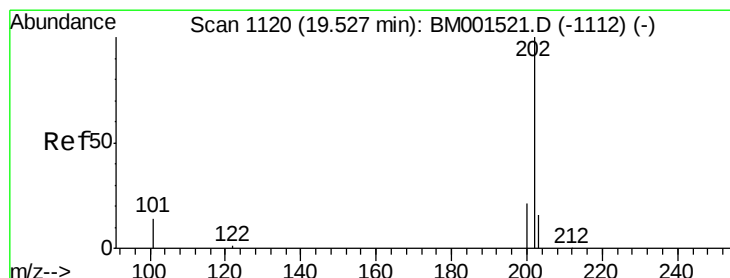
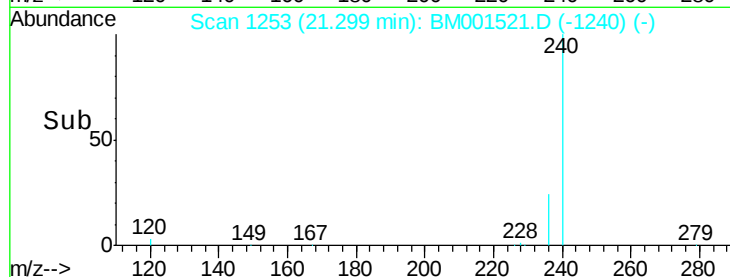
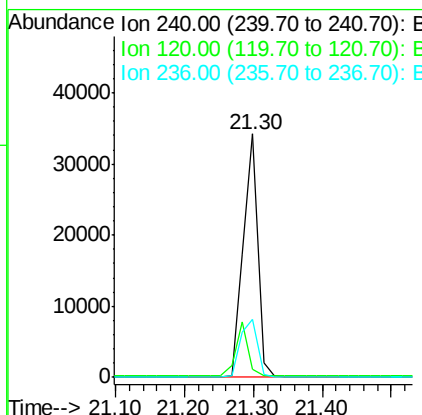
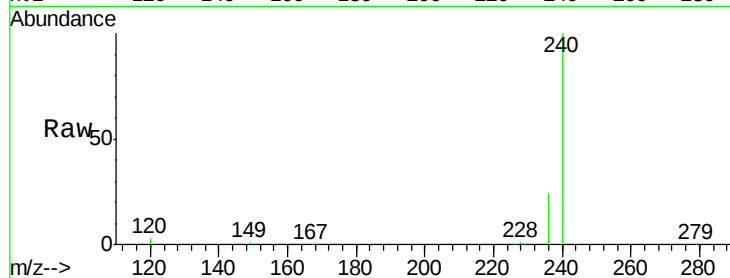
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.30 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
240	100		
120	3.1	9.7	14.5#
236	24.1	24.8	37.2#

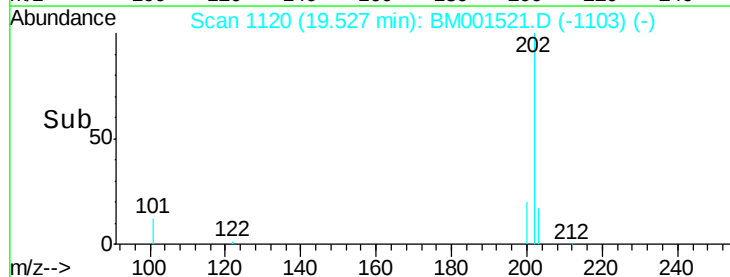
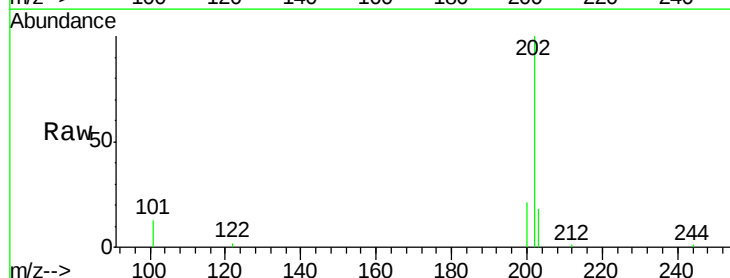
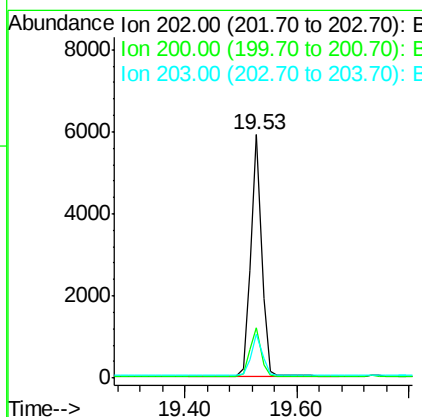
Manual Integrations
APPROVED

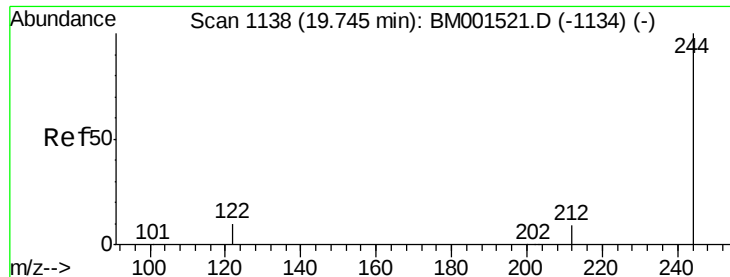
apatel
6/3/2015 5:28:22 PM



#26
Pyrene
Concen: 0.51 ng
RT: 19.53 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.4	24.6
203	17.8	13.9	20.9





#27

Terphenyl-d14

Concen: 0.51 ng

RT: 19.75 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BM001521.D

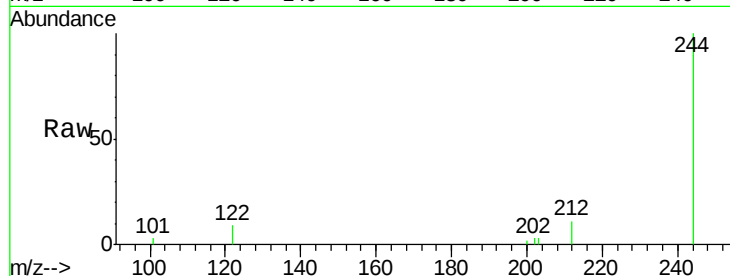
Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

ClientSampleId :

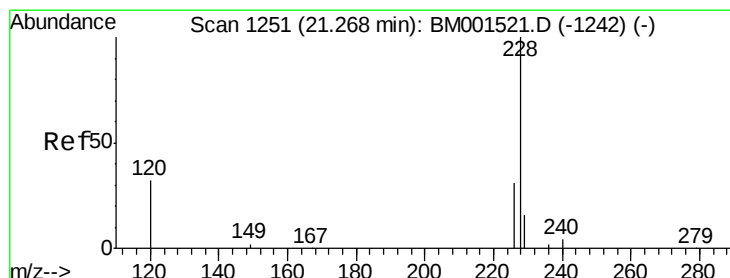
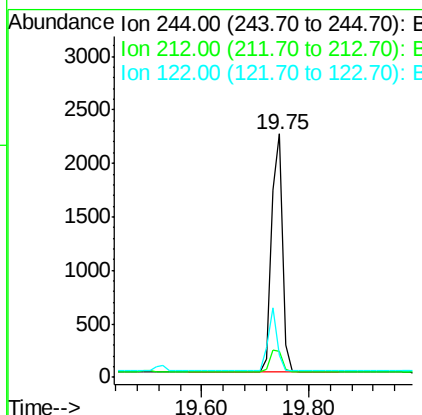
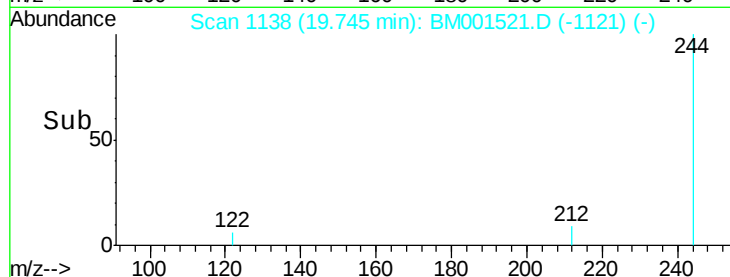
SSTDIC0.5



Tgt Ion:	244	Resp:	3162
Ion Ratio	Lower	Upper	
244	100		
212	10.9	7.2	10.8#
122	8.9	5.1	7.7#

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#28

Benzo(a)anthracene

Concen: 0.50 ng

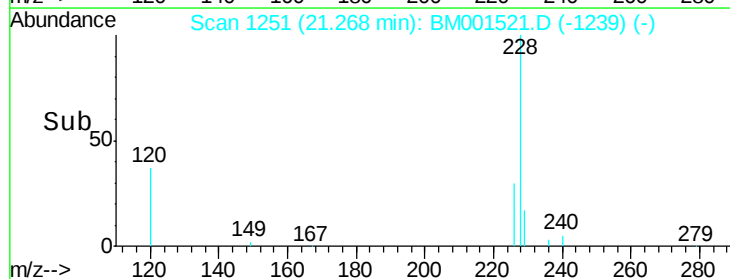
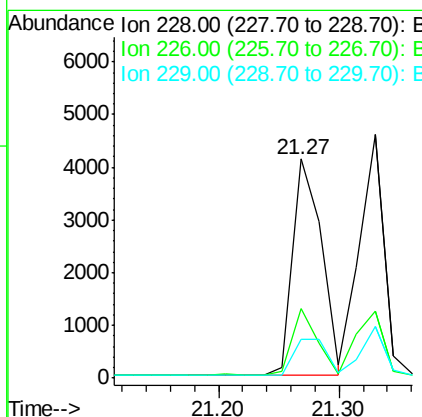
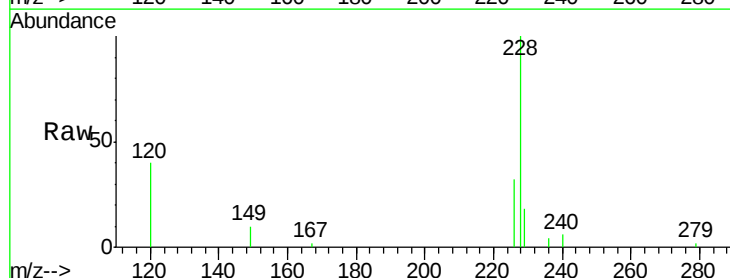
RT: 21.27 min Scan# 1251

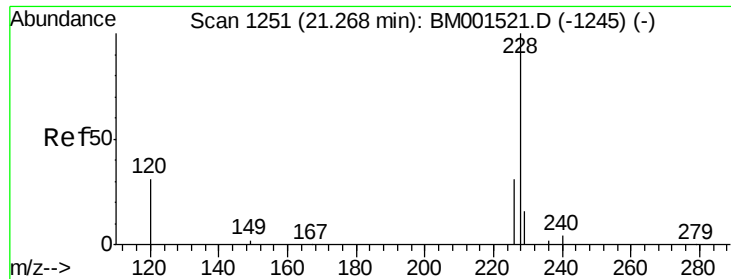
Delta R.T. -0.01 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

Tgt Ion:	228	Resp:	6881
Ion Ratio	Lower	Upper	
228	100		
226	31.8	21.9	32.9
229	17.5	15.1	22.7





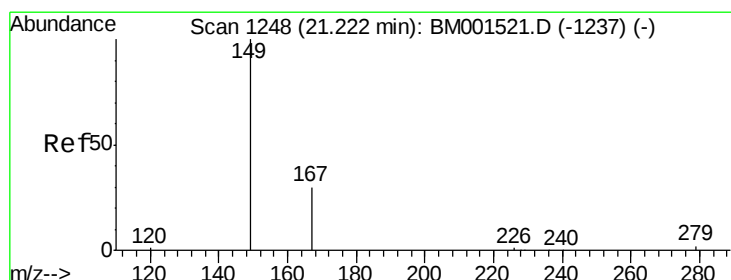
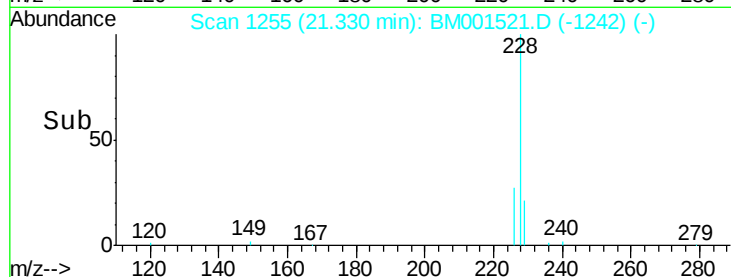
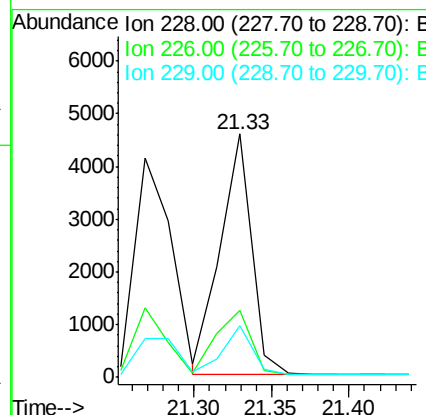
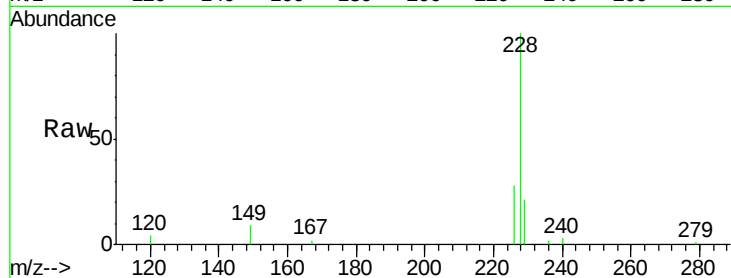
#29
Chrysene
Concen: 0.51 ng m
RT: 21.33 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	27.6	41.4
229	21.4	13.6	20.4

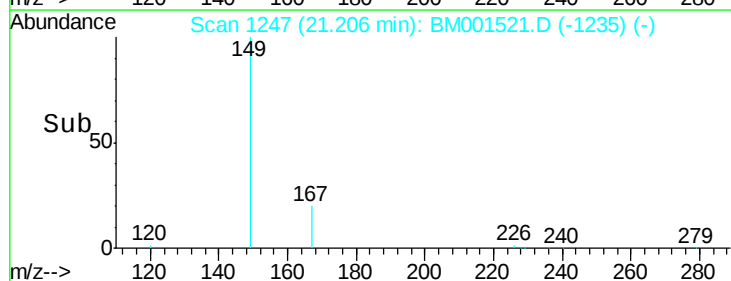
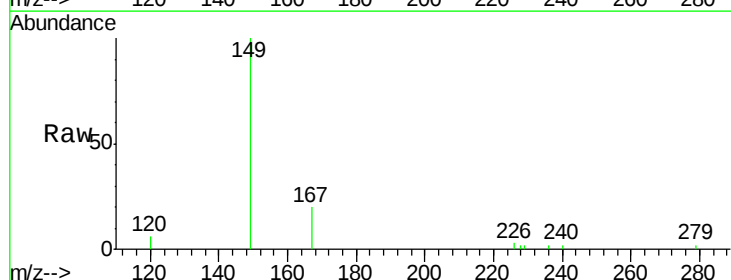
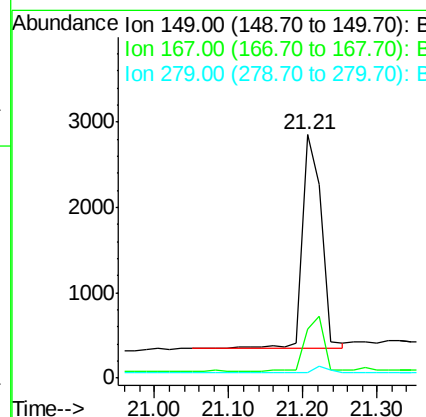
Manual Integrations
APPROVED

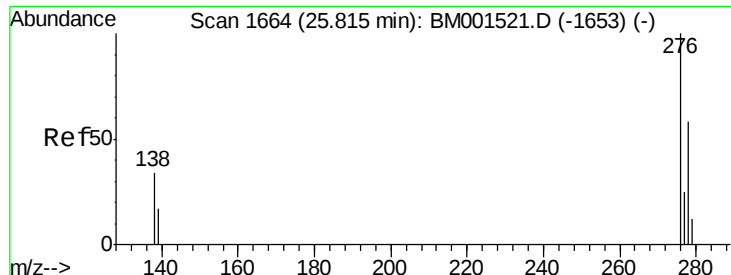
apatel
6/3/2015 5:28:22 PM



#30
Bis(2-ethylhexyl)phthalate
Concen: 0.39 ng
RT: 21.21 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	21.0	31.6
279	2.3	2.2	3.2





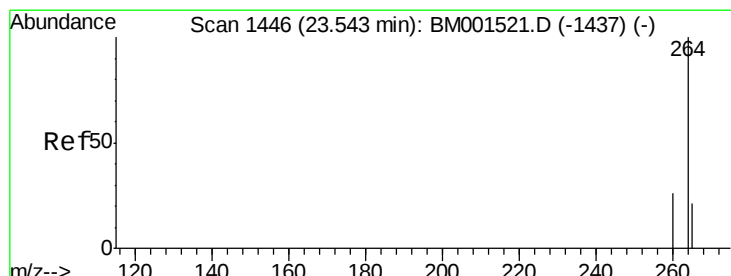
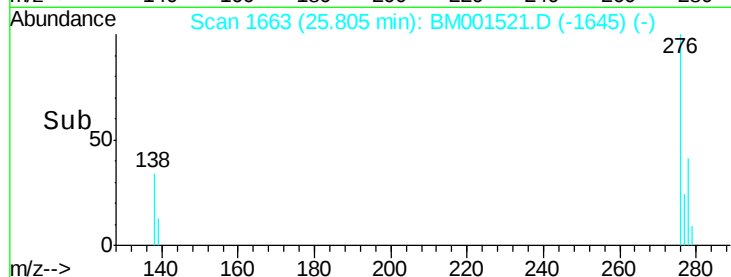
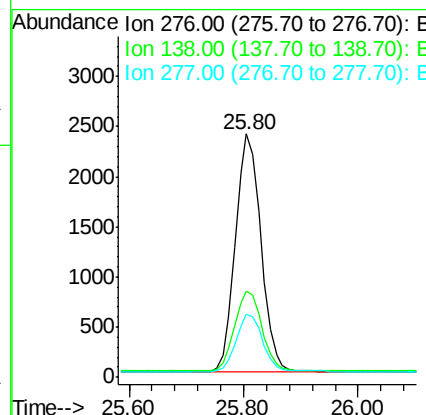
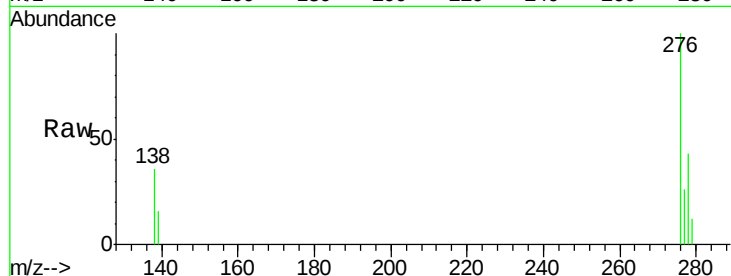
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.54 ng
RT: 25.80 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.7	23.4	35.0#
277	24.5	19.5	29.3

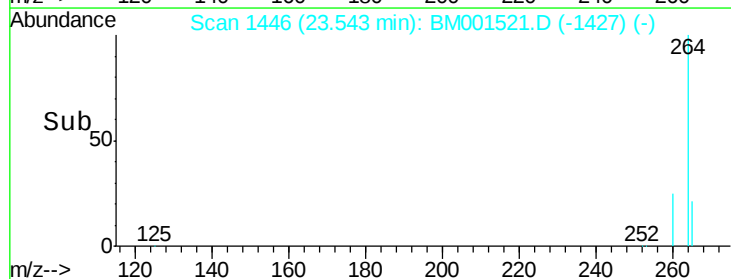
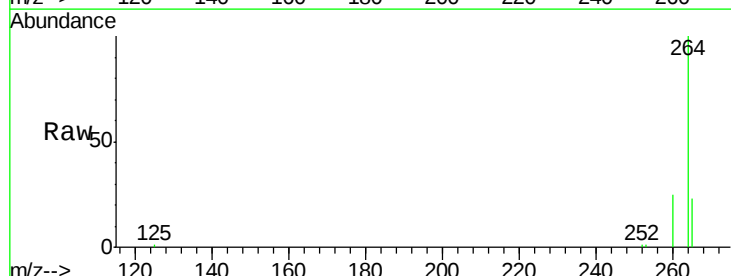
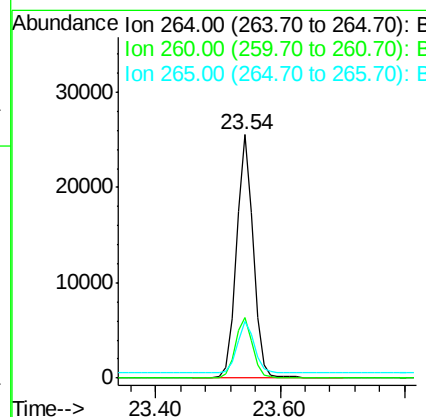
Manual Integrations
APPROVED

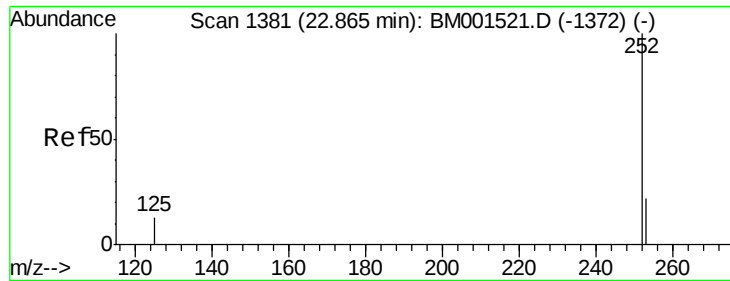
apatel
6/3/2015 5:28:22 PM



#32
Perylene-d12
Concen: 5.00 ng
RT: 23.54 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.1	30.1
265	23.2	17.1	25.7





#33

Benzo(b)fluoranthene

Concen: 0.51 ng

RT: 22.87 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BM001521.D

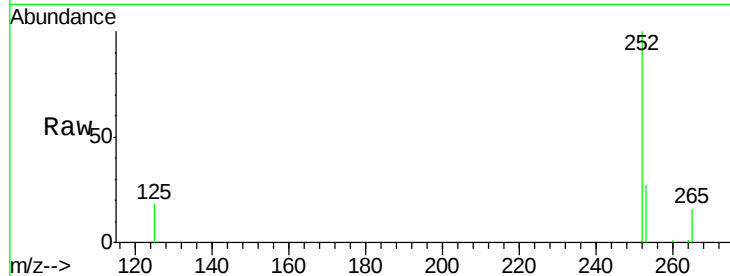
Acq: 02 Jun 2015 20:04

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5



Tgt Ion:252 Resp: 7088

Ion Ratio Lower Upper

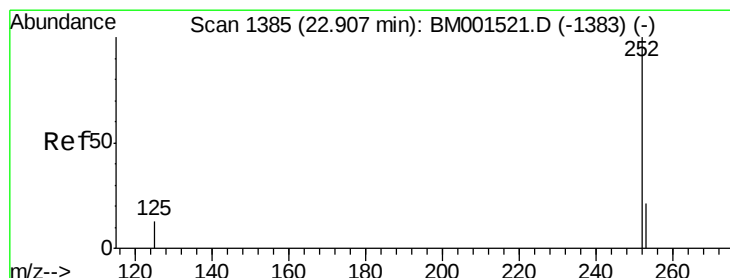
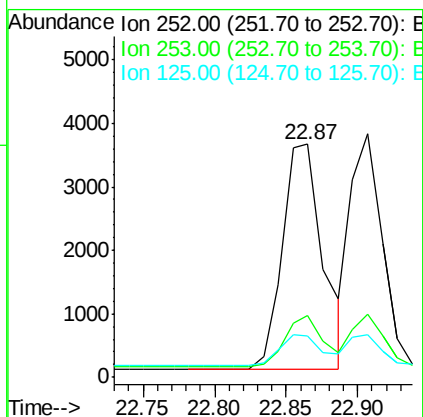
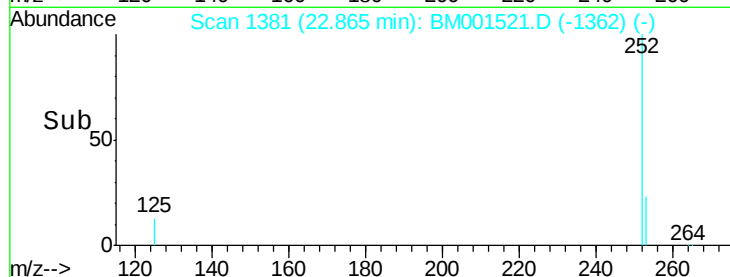
252 100

253 26.6 17.4 26.0#

125 17.6 10.2 15.4#

Manual Integrations
APPROVED

apatel
6/3/2015 5:28:22 PM



#34

Benzo(k)fluoranthene

Concen: 0.48 ng

RT: 22.91 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BM001521.D

Acq: 02 Jun 2015 20:04

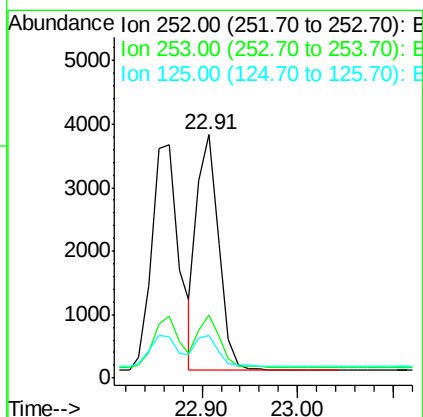
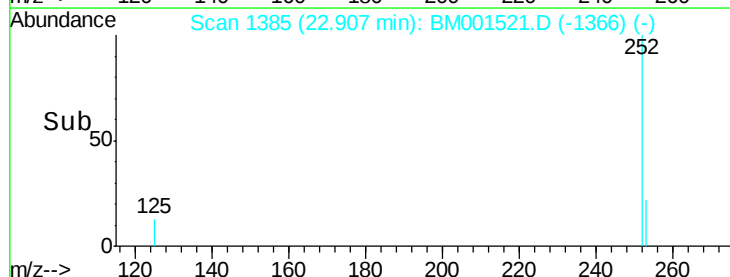
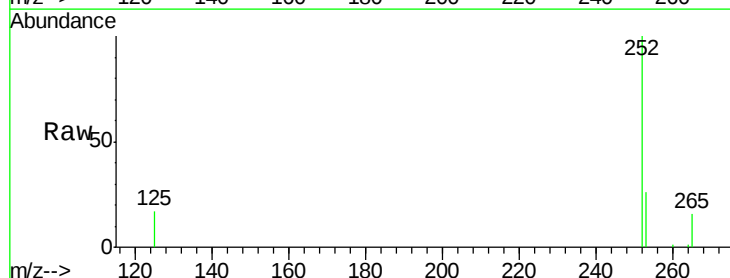
Tgt Ion:252 Resp: 5857

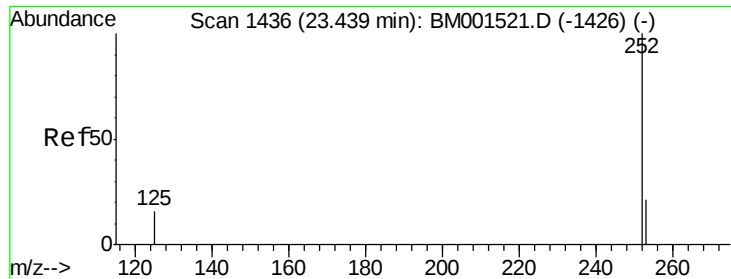
Ion Ratio Lower Upper

252 100

253 26.1 17.6 26.4

125 17.4 9.7 14.5#





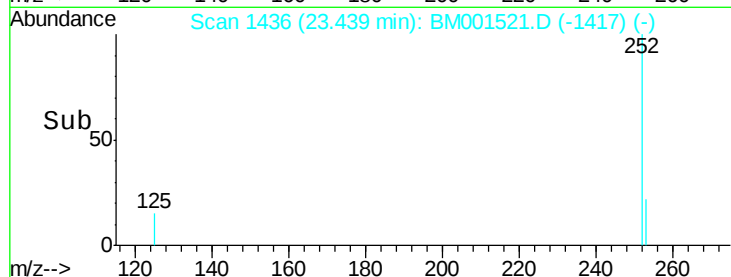
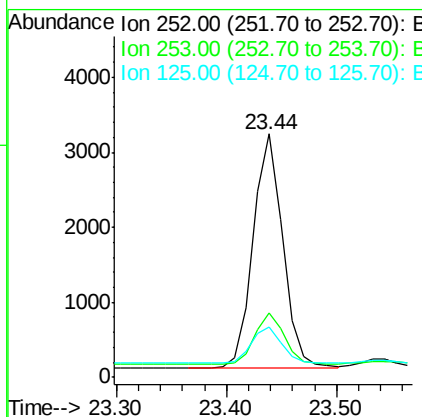
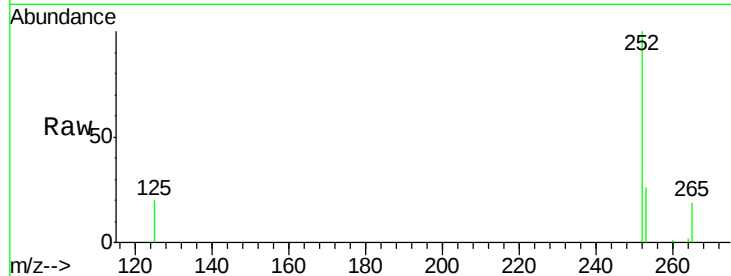
#35
Benzo(a)pyrene
Concen: 0.49 ng
RT: 23.44 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	18.6	28.0
125	20.5	10.7	16.1

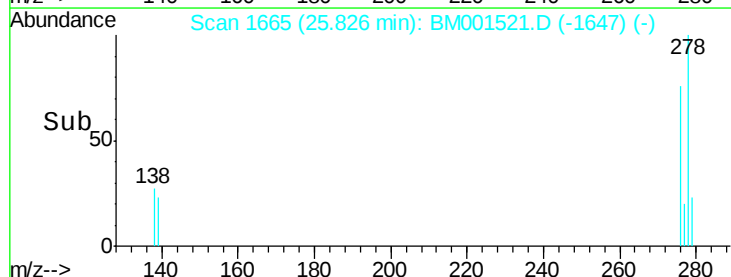
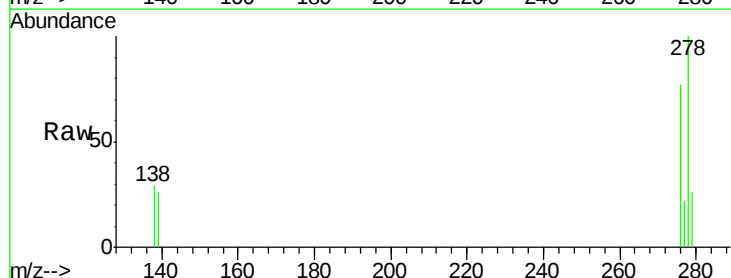
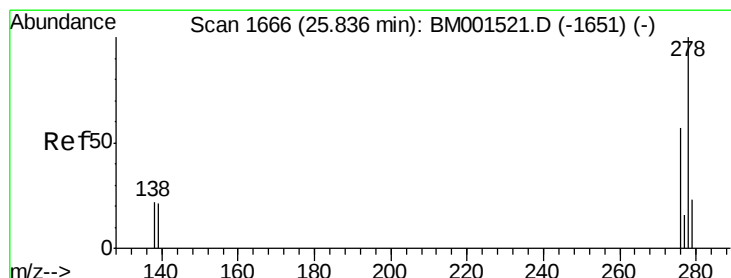
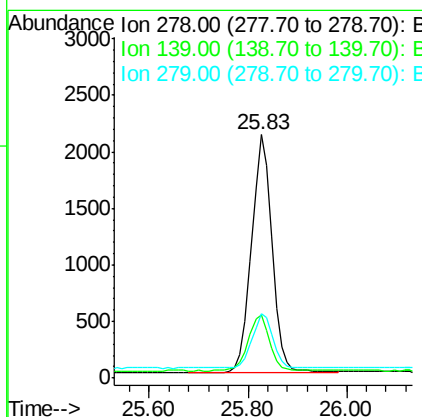
Manual Integrations
APPROVED

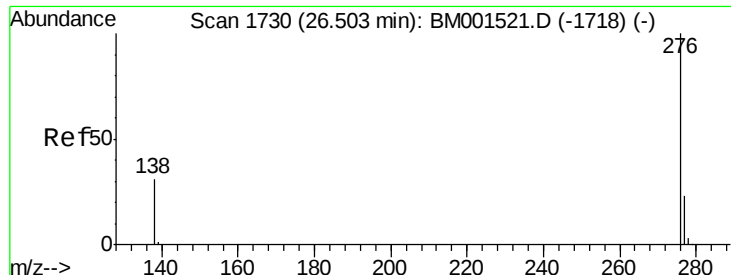
apatel
6/3/2015 5:28:22 PM



#36
Dibenzo(a,h)anthracene
Concen: 0.52 ng
RT: 25.83 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM001521.D
Acq: 02 Jun 2015 20:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.9	15.7	23.5
279	26.2	19.4	29.2





#37
 Benzo(g,h,i)perylene
 Concen: 0.52 ng
 RT: 26.50 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BM001521.D
 Acq: 02 Jun 2015 20:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.8	29.6
138	30.6	20.2	30.2

Manual Integrations
 APPROVED

apatel
 6/3/2015 5:28:22 PM

