

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001606.D
 Acq On : 09 Jun 2015 04:48
 Operator : TP/IZ
 Sample : PB83718BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BSD

Manual Integrations
 APPROVED

apatel
 6/10/2015 1:04:44 PM

Quant Time: Jun 09 18:12:56 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 17:36:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	21136	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	74823	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	34762	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	41117	5.00	ng	0.03
25) Chrysene-d12	21.28	240	59413	5.00	ng	0.00
32) Perylene-d12	23.51	264	54398	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	48728	10.14	ng	-0.02
5) Phenol-d6	6.84	99	62079	10.51	ng	-0.02
7) Nitrobenzene-d5	8.85	82	56866	10.79	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	18434	11.00	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	107889	9.53	ng	0.00
27) Terphenyl-d14	19.72	244	74062	9.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	19904	8.56	ng	94
3) n-Nitrosodimethylamine	3.51	42	33723	10.14	ng	97
8) Nitrobenzene	8.89	77	62126	10.98	ng	98
9) Naphthalene	10.52	128	160641	9.59	ng	99
10) Hexachlorobutadiene	10.82	225	27488	9.53	ng	99
11) 2-Methylnaphthalene	12.15	142	102021	9.94	ng	98
15) Acenaphthylene	14.06	152	166523	10.67	ng	100
16) Acenaphthene	14.41	154	97512	9.94	ng	96
17) Fluorene	15.36	166	65919	9.92	ng	98
19) 4-Bromophenyl-phenylether	16.27	248	44657	11.45	ng	89
20) Hexachlorobenzene	16.38	284	23989	11.25	ng	# 74
21) Pentachlorophenol	16.72	266	9913	13.89	ng	92
22) Phenanthrene	17.12	178	151570m	10.32	ng	
23) Anthracene	17.19	178	99562m	11.43	ng	
24) Fluoranthene	19.15	202	177375	11.16	ng	100
26) Pyrene	19.52	202	186930	9.71	ng	100
28) Benzo(a)anthracene	21.25	228	168245	9.70	ng	97
29) Chrysene	21.31	228	152652	9.31	ng	99
30) Bis(2-ethylhexyl)phthalate	21.19	149	111757	11.15	ng	98
31) Indeno(1,2,3-cd)pyrene	25.76	276	162632	9.76	ng	99
33) Benzo(b)fluoranthene	22.83	252	156380	9.56	ng	98
34) Benzo(k)fluoranthene	22.88	252	151086	9.58	ng	97
35) Benzo(a)pyrene	23.41	252	140480	9.73	ng	96
36) Dibenzo(a,h)anthracene	25.78	278	126791	9.60	ng	97
37) Benzo(g,h,i)perylene	26.46	276	131222	9.22	ng	99

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

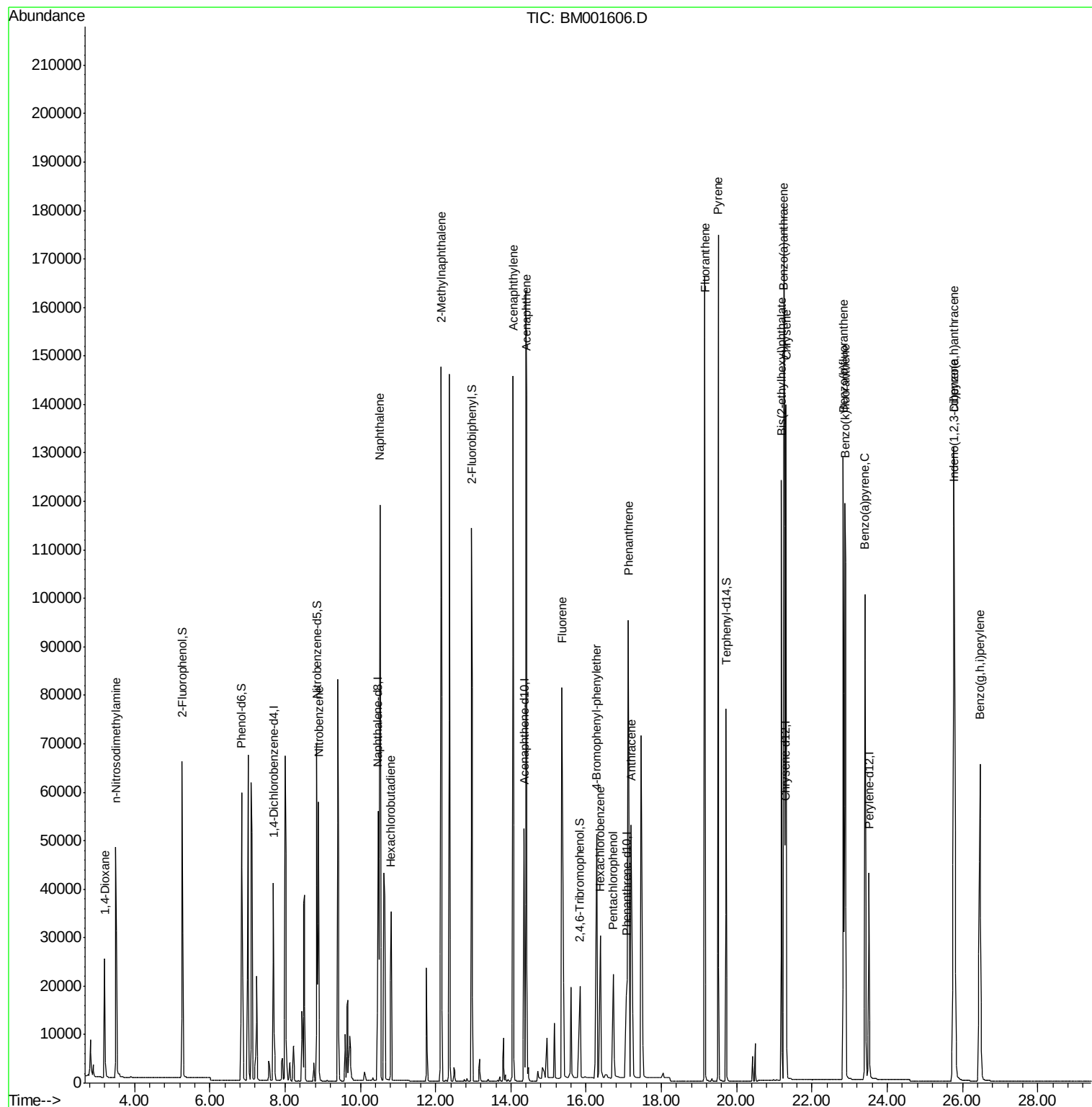
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001606.D
Acq On : 09 Jun 2015 04:48
Operator : TP/IZ
Sample : PB83718BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

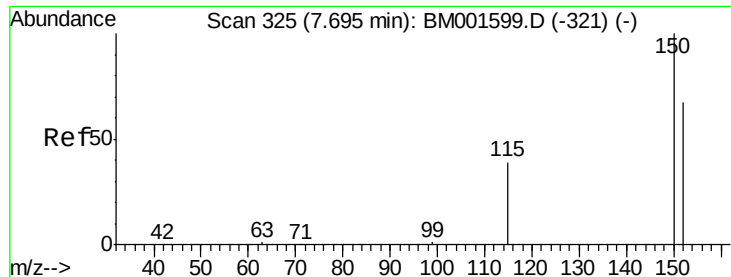
Instrument :
BNA_M
ClientSampleId :
PB83718BSD

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM

Quant Time: Jun 09 18:12:56 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 17:36:38 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001606.D

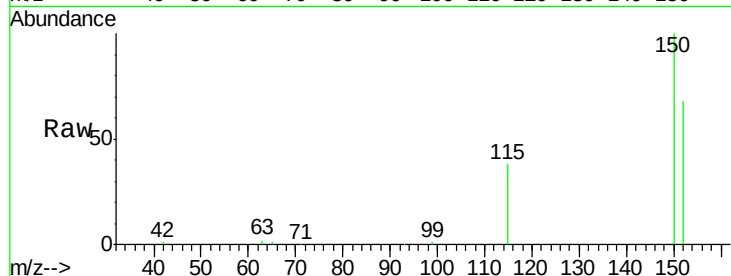
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampled :

PB83718BSD



Tgt Ion:152 Resp: 21136

Ion Ratio Lower Upper

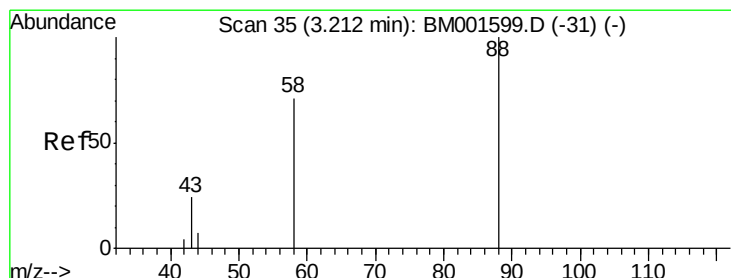
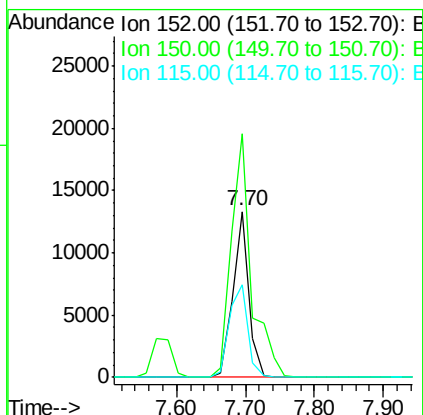
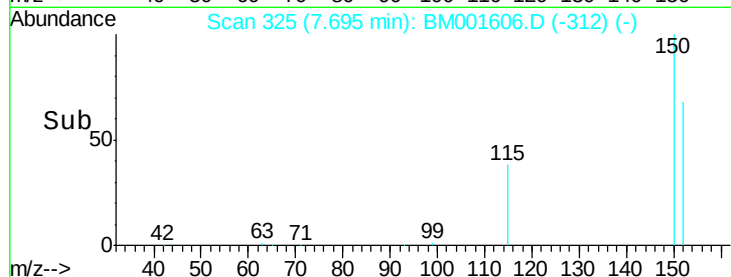
152 100

150 146.6 120.1 180.1

115 56.0 47.0 70.6

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#2

1,4-Dioxane

Concen: 8.56 ng

RT: 3.21 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

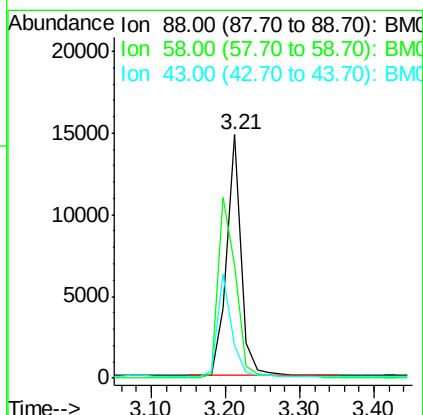
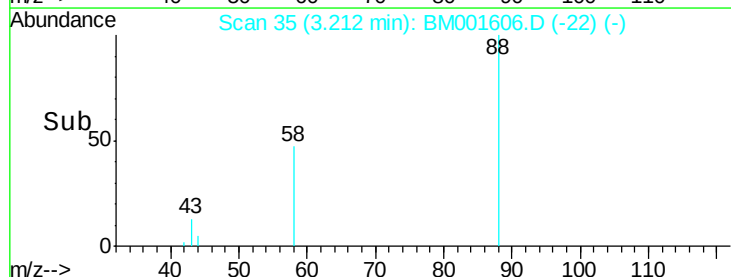
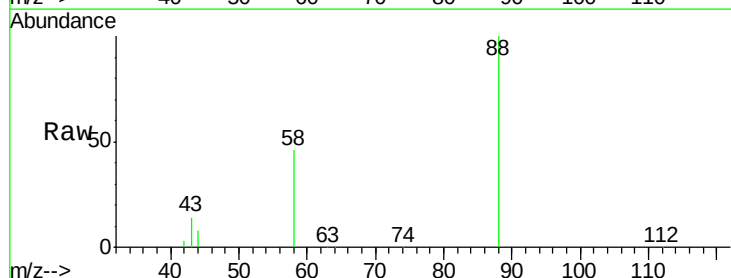
Tgt Ion: 88 Resp: 19904

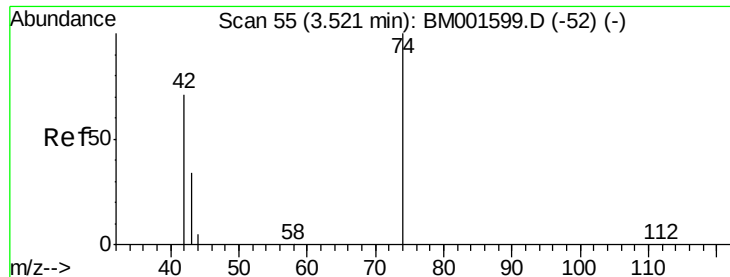
Ion Ratio Lower Upper

88 100

58 88.9 65.5 98.3

43 41.3 32.2 48.2





#3

n-Nitrosodimethylamine

Concen: 10.14 ng

RT: 3.51 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

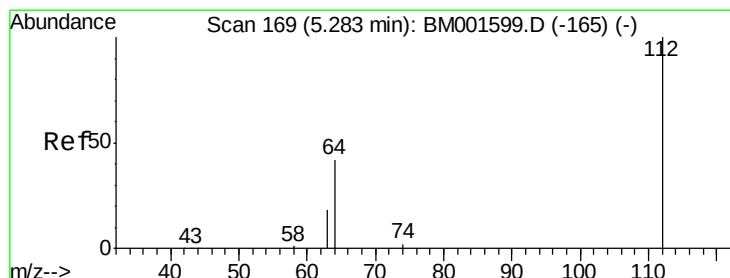
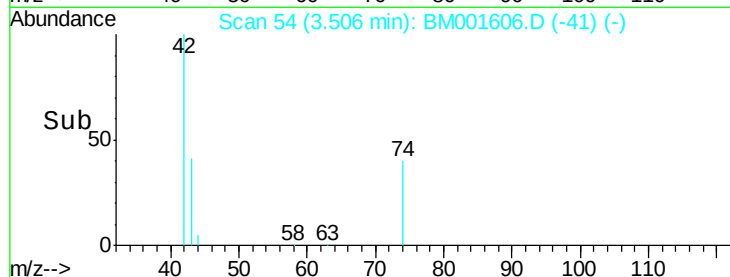
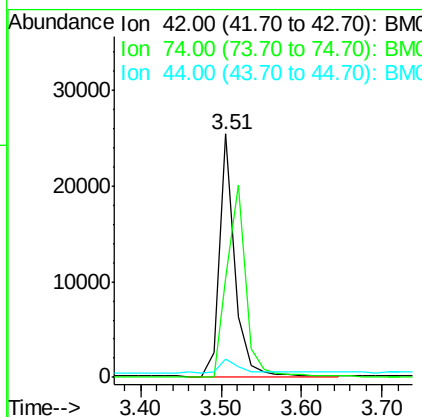
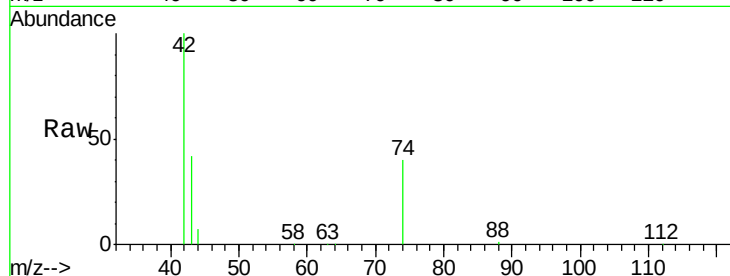
ClientSampleId :

PB83718BSD

Tgt Ion:	42	Resp:	33723
Ion	Ratio	Lower	Upper
42	100		
74	96.9	79.5	119.3
44	6.1	5.7	8.5

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#4

2-Fluorophenol

Concen: 10.14 ng

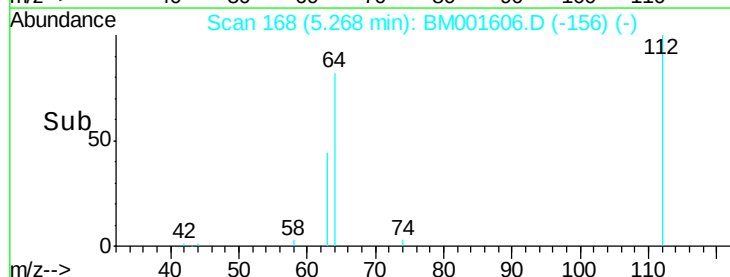
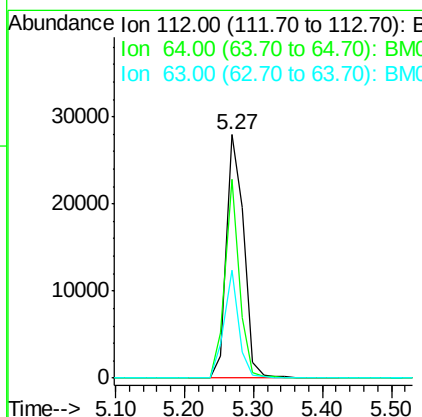
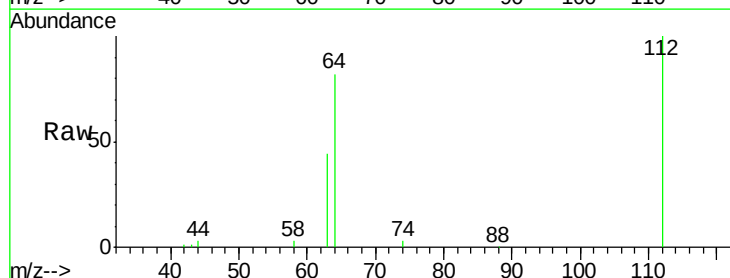
RT: 5.27 min Scan# 168

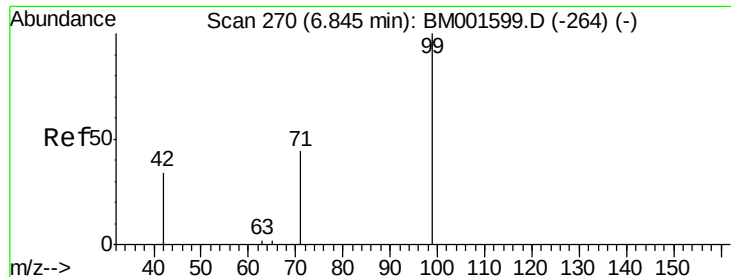
Delta R.T. -0.02 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	112	Resp:	48728
Ion	Ratio	Lower	Upper
112	100		
64	68.5	54.8	82.2
63	37.5	30.5	45.7





#5

Phenol-d6

Concen: 10.51 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.02 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

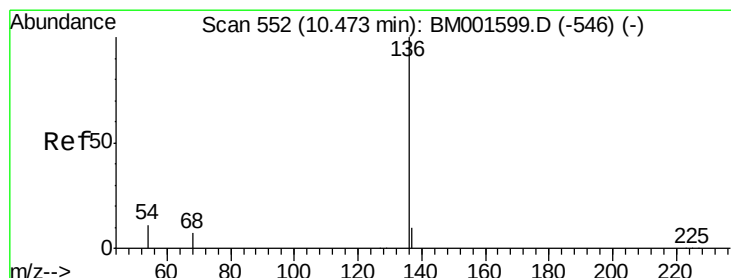
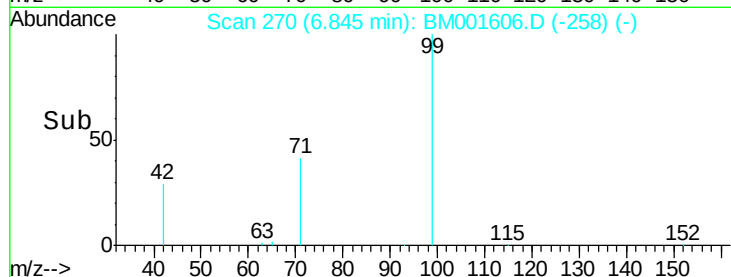
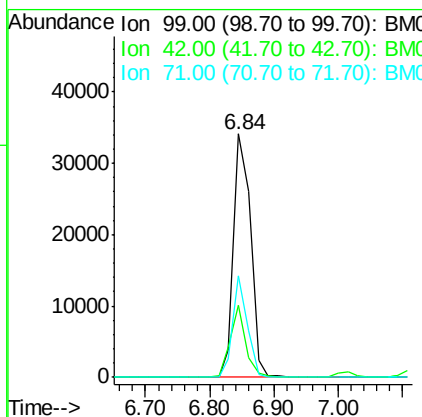
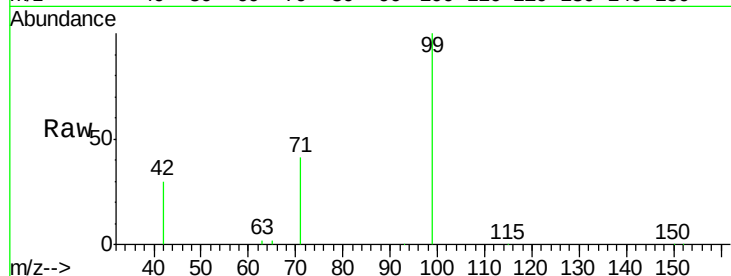
ClientSampleId :

PB83718BSD

Tgt Ion:	99	Resp:	62079
Ion Ratio	Lower	Upper	
99	100		
42	26.4	21.6	32.4
71	35.7	28.7	43.1

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#6

Naphthalene-d8

Concen: 5.00 ng

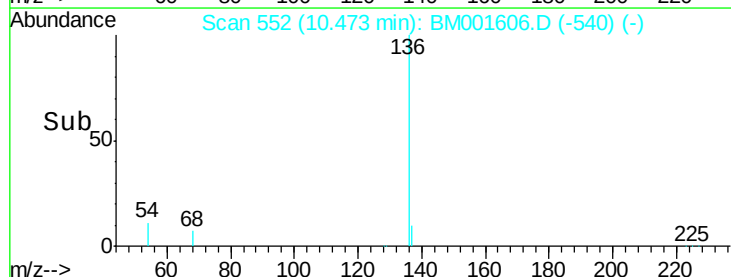
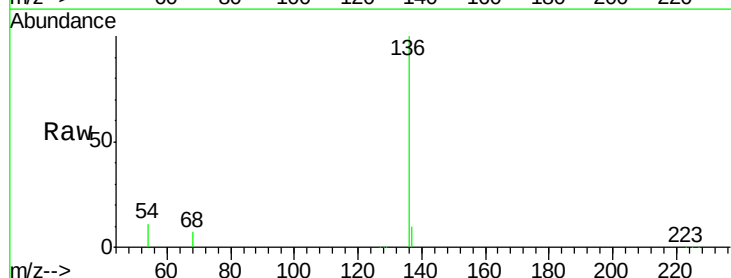
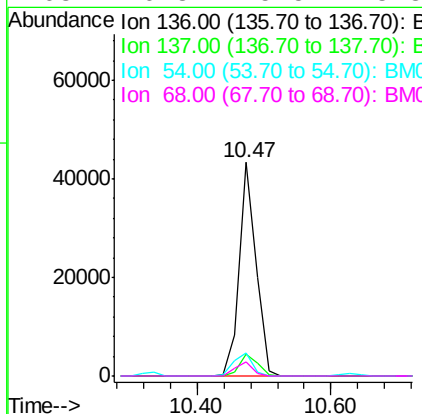
RT: 10.47 min Scan# 552

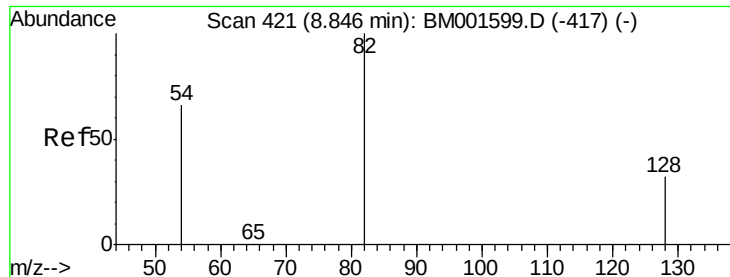
Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	136	Resp:	74823
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.3	12.5
54	11.1	9.2	13.8
68	6.8	5.5	8.3





#7

Nitrobenzene-d5

Concen: 10.79 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001606.D

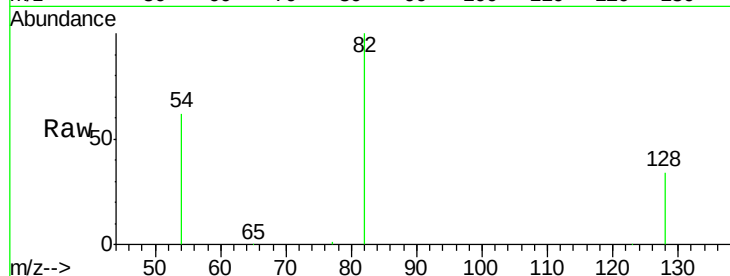
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

PB83718BSD



Tgt Ion: 82 Resp: 56866

Ion Ratio Lower Upper

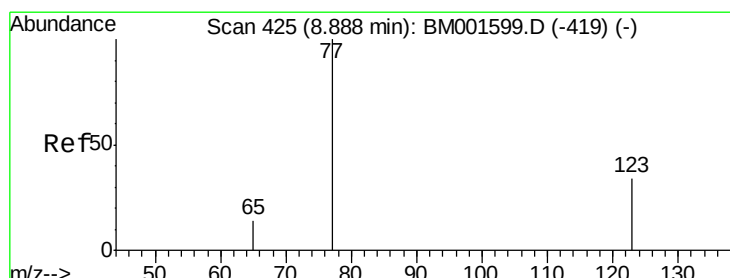
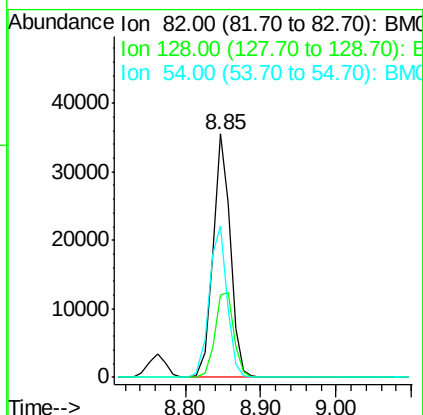
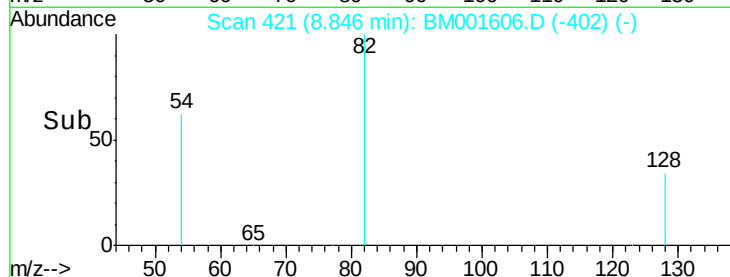
82 100

128 33.9 26.6 40.0

54 62.2 53.0 79.6

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#8

Nitrobenzene

Concen: 10.98 ng

RT: 8.89 min Scan# 425

Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

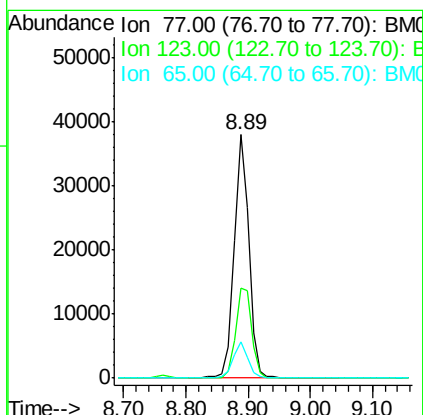
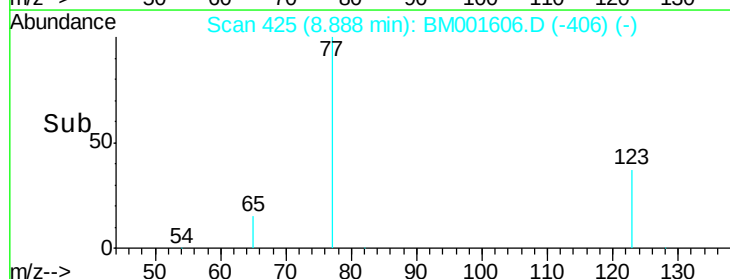
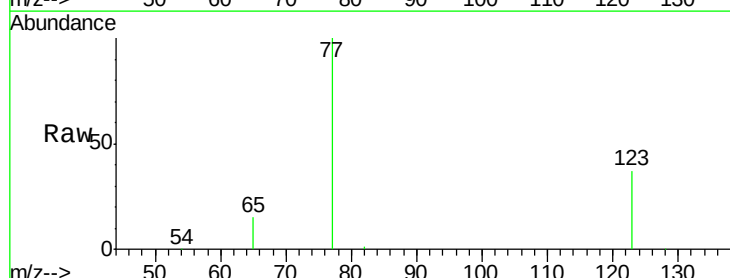
Tgt Ion: 77 Resp: 62126

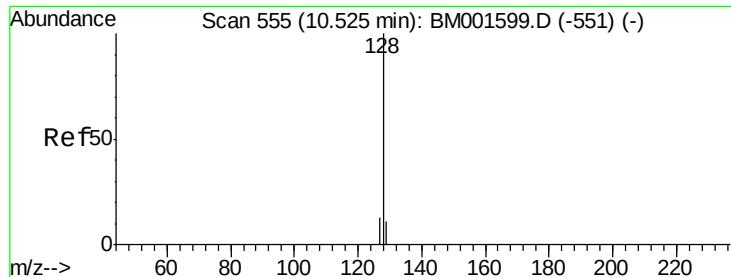
Ion Ratio Lower Upper

77 100

123 40.4 31.0 46.6

65 14.6 11.4 17.0





#9

Naphthalene

Concen: 9.59 ng

RT: 10.52 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM001606.D

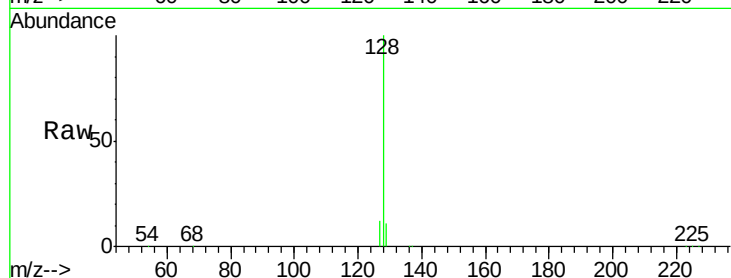
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

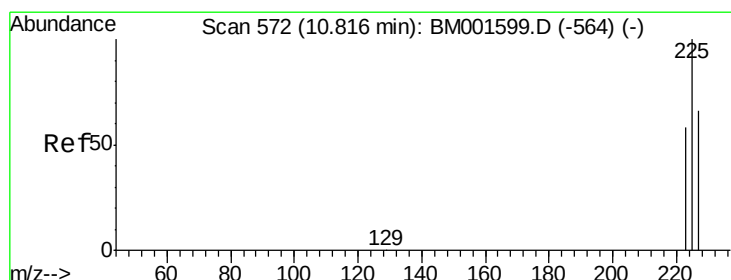
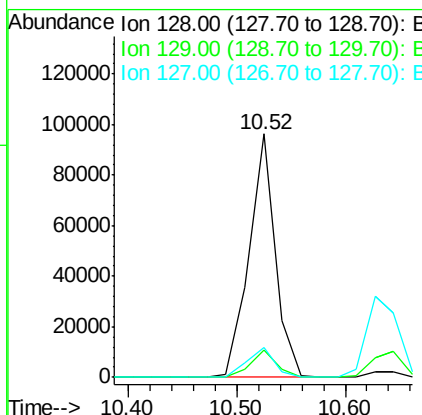
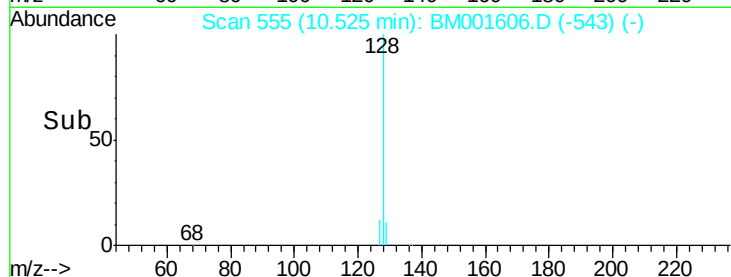
PB83718BSD



Tgt Ion:	128	Resp:	160641
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.1	13.7
127	12.5	10.4	15.6

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#10

Hexachlorobutadiene

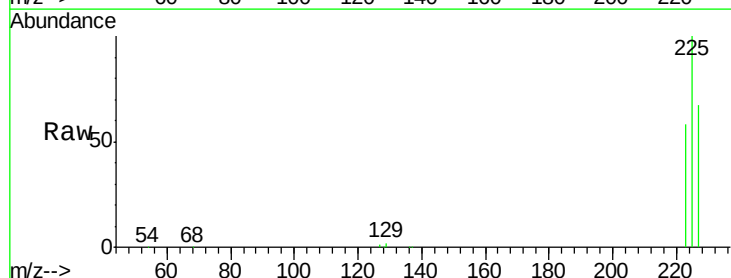
Concen: 9.53 ng

RT: 10.82 min Scan# 572

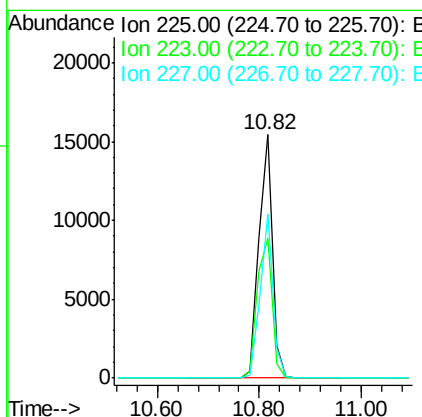
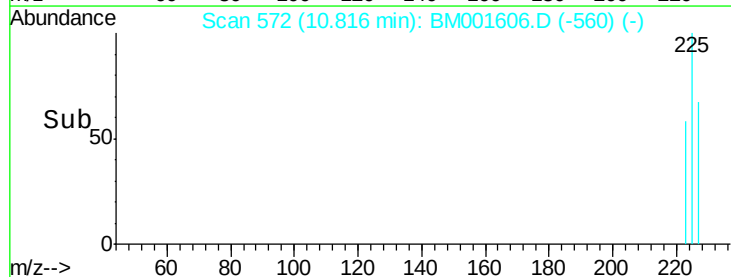
Delta R.T. 0.00 min

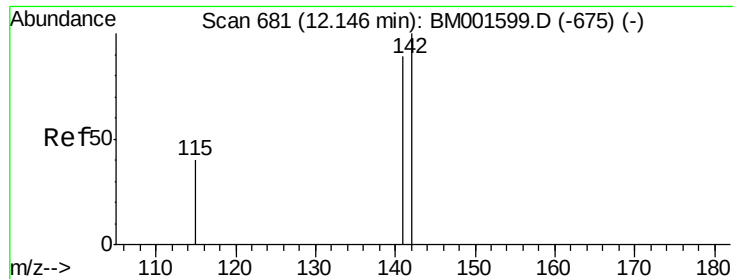
Lab File: BM001606.D

Acq: 09 Jun 2015 04:48



Tgt Ion:	225	Resp:	27488
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.8	74.8
227	63.5	50.9	76.3





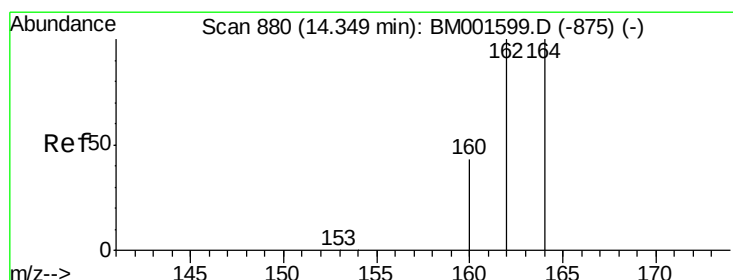
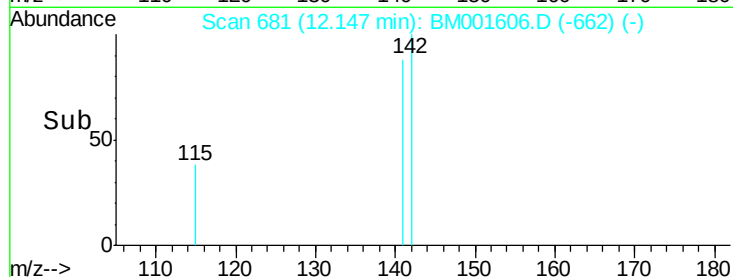
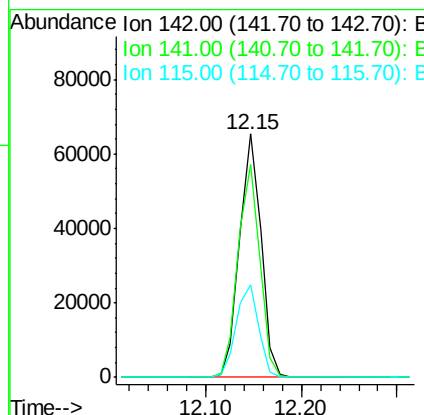
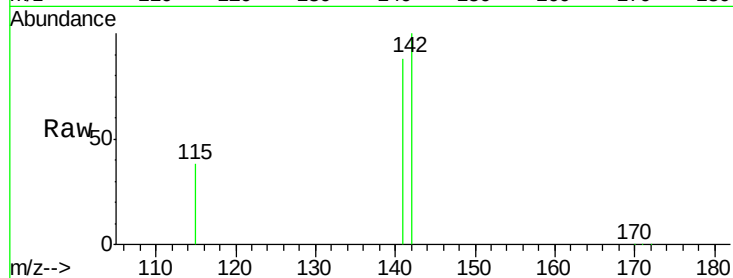
#11
2-Methylnaphthalene
Concen: 9.94 ng
RT: 12.15 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Instrument :
BNA_M
ClientSampleId :
PB83718BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.3	106.9
115	38.1	32.1	48.1

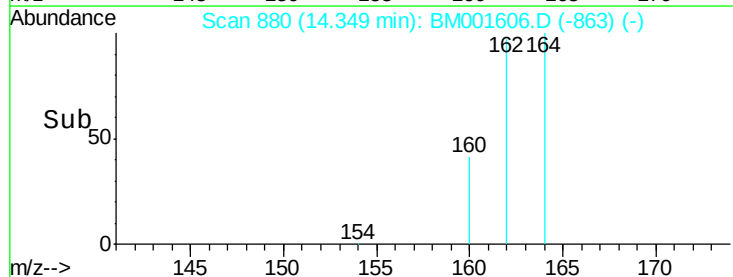
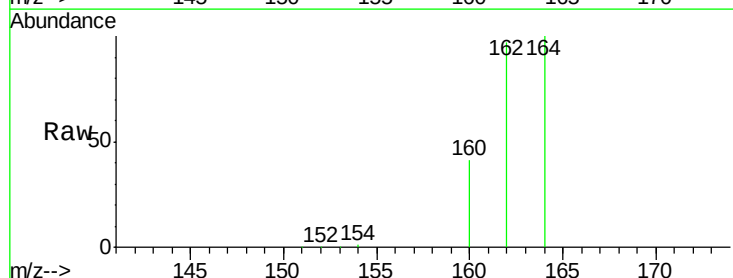
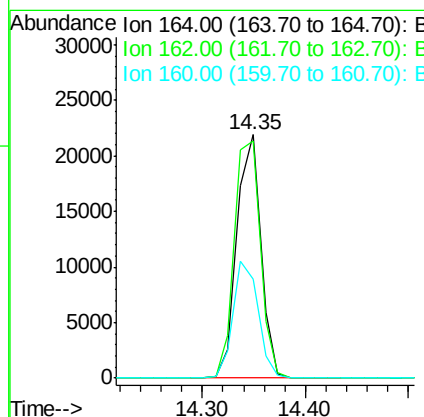
Manual Integrations
APPROVED

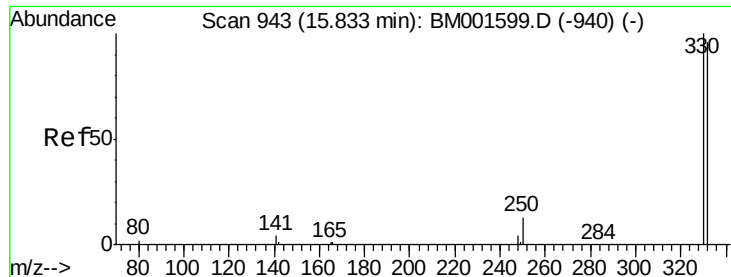
apatel
6/10/2015 1:04:44 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.35 min Scan# 880
Delta R.T. 0.01 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

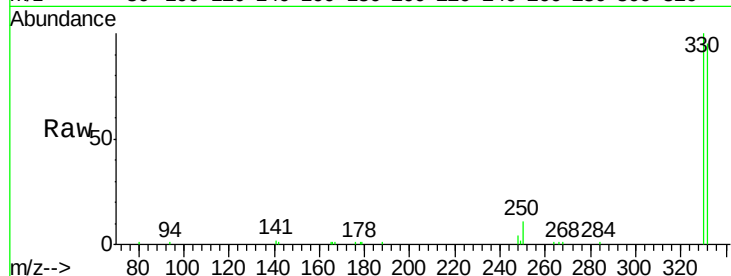
Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.4	79.8	119.6
160	40.7	34.6	51.8





#13
 2,4,6-Tribromophenol
 Concen: 11.00 ng
 RT: 15.83 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

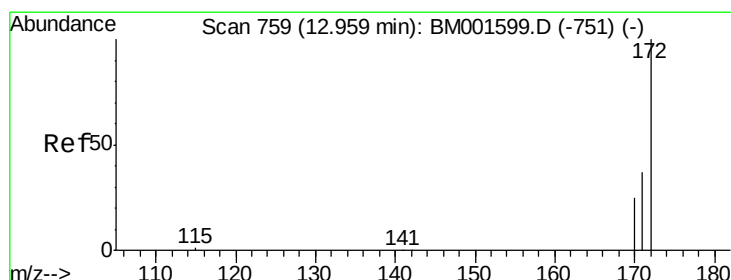
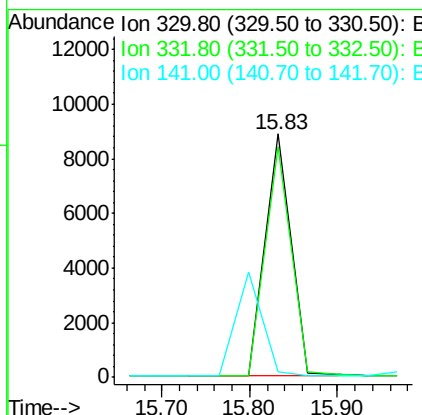
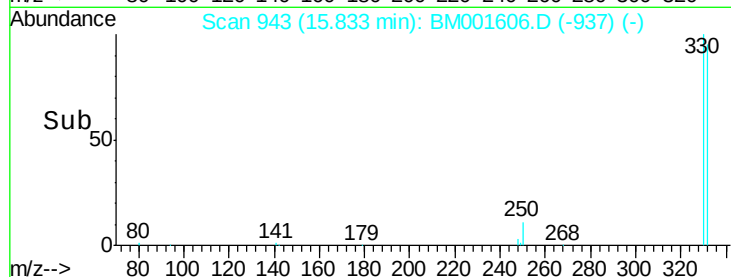
Instrument :
 BNA_M
 ClientSampleId :
 PB83718BSD



Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.7	115.1
141	0.0	0.0	0.0

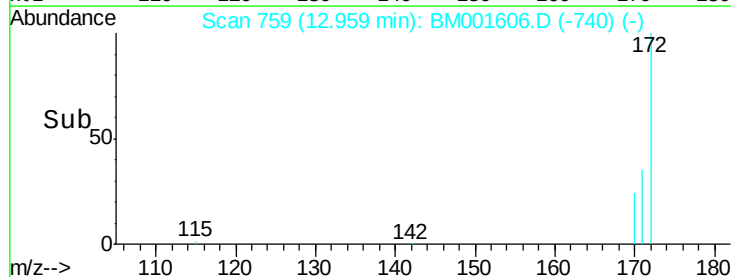
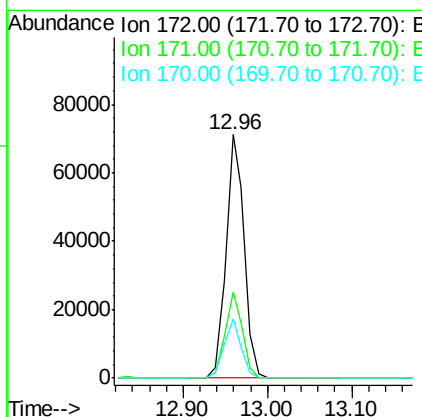
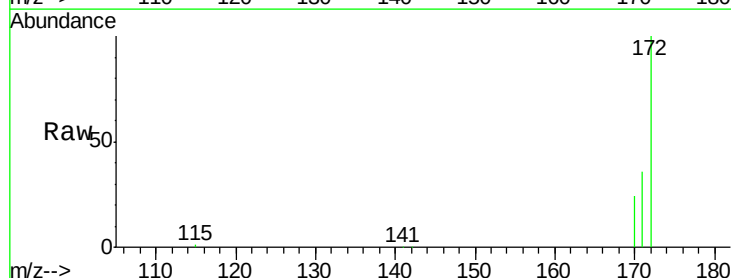
Manual Integrations
 APPROVED

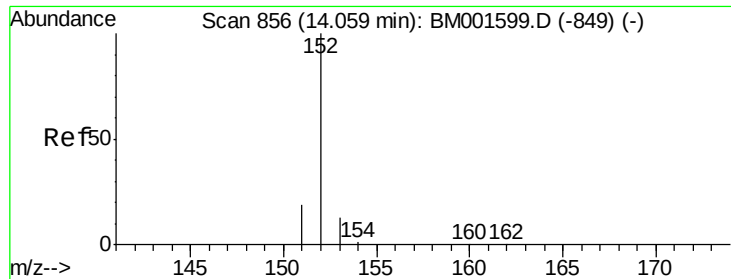
apatel
 6/10/2015 1:04:44 PM



#14
 2-Fluorobiphenyl
 Concen: 9.53 ng
 RT: 12.96 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	24.5	20.6	31.0





#15

Acenaphthylene

Concen: 10.67 ng

RT: 14.06 min Scan# 856

Delta R.T. 0.01 min

Lab File: BM001606.D

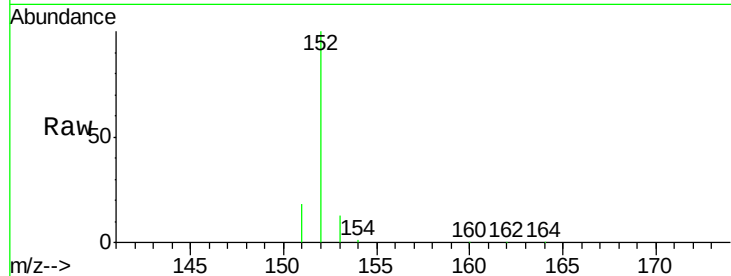
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

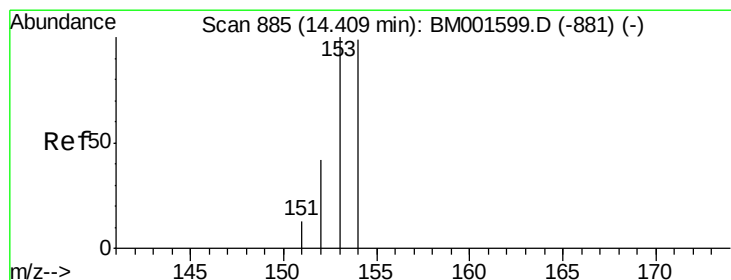
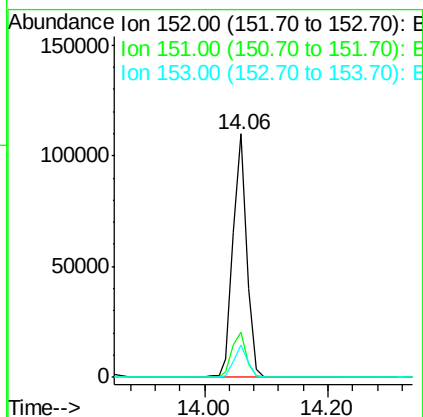
PB83718BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.5	23.3
153	12.9	10.3	15.5

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#16

Acenaphthene

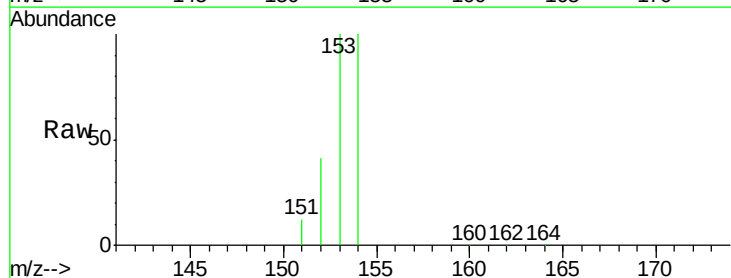
Concen: 9.94 ng

RT: 14.41 min Scan# 885

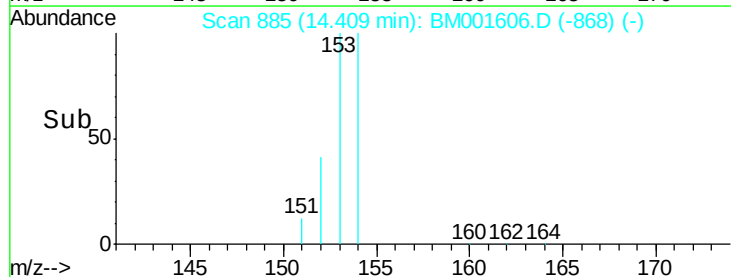
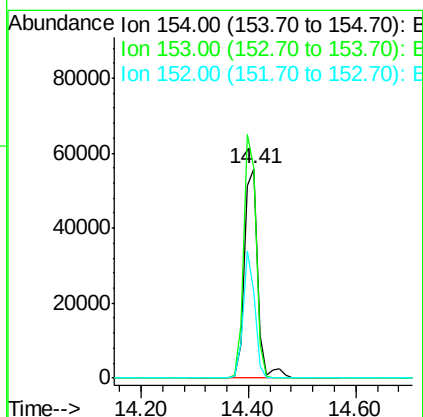
Delta R.T. 0.01 min

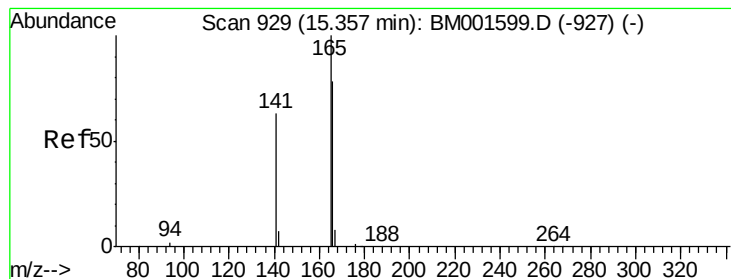
Lab File: BM001606.D

Acq: 09 Jun 2015 04:48



Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.9	89.4	134.0
152	51.9	43.6	65.4





#17

Fluorene

Concen: 9.92 ng

RT: 15.36 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM001606.D

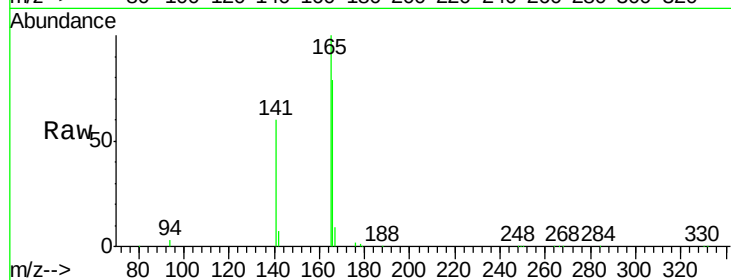
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

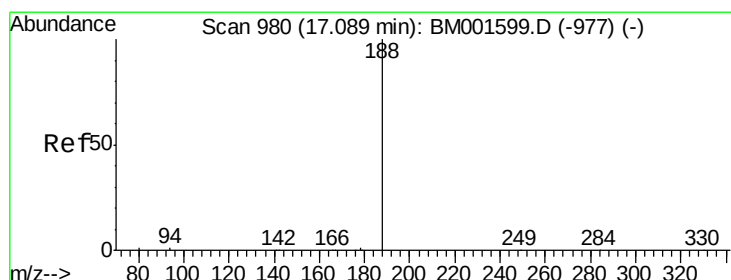
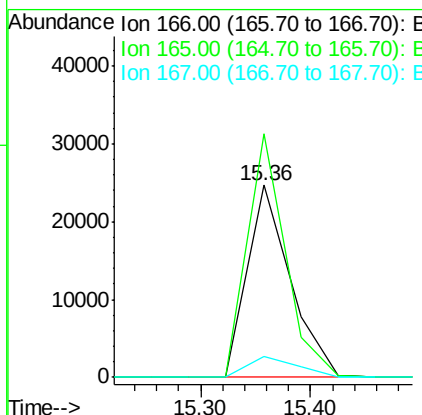
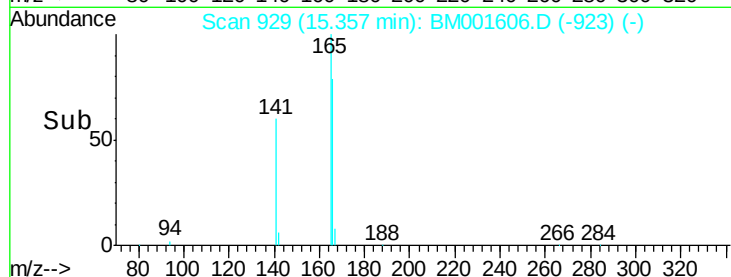
PB83718BSD



Tgt Ion:	166	Resp:	65919
Ion Ratio	Lower	Upper	
166	100		
165	112.4	87.8	131.8
167	12.4	10.0	15.0

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#18

Phenanthrene-d10

Concen: 5.00 ng

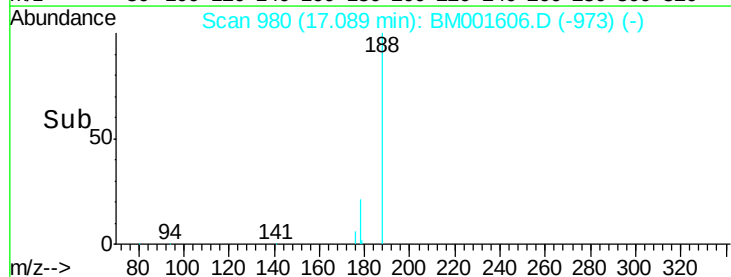
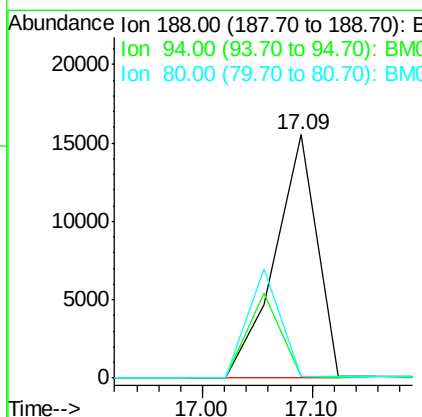
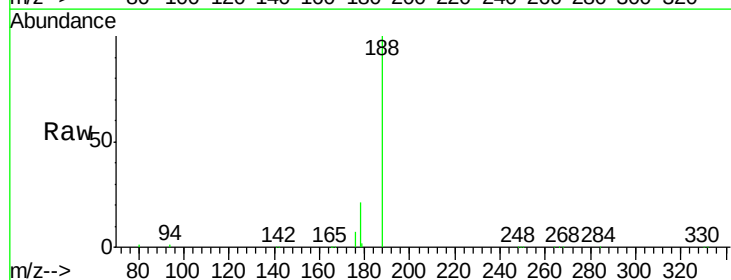
RT: 17.09 min Scan# 980

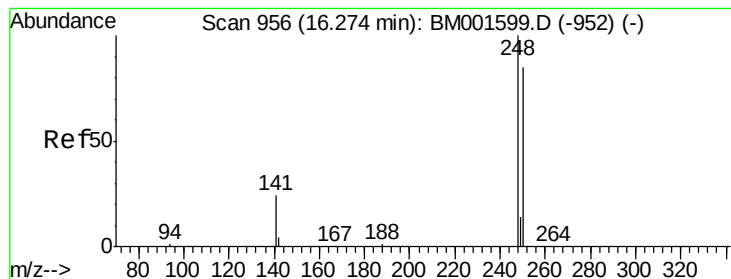
Delta R.T. 0.03 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	188	Resp:	41117
Ion Ratio	Lower	Upper	
188	100		
94	0.8	1.0	1.6#
80	0.8	1.0	1.4#





#19

4-Bromophenyl-phenylether

Concen: 11.45 ng

RT: 16.27 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM001606.D

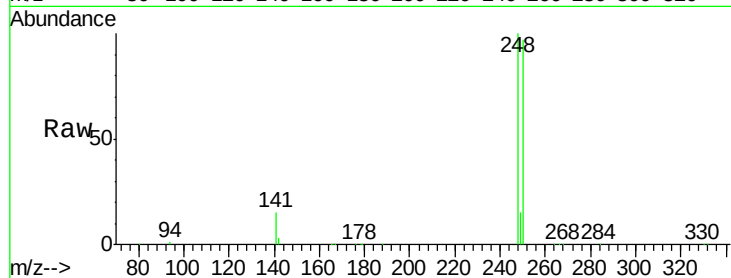
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

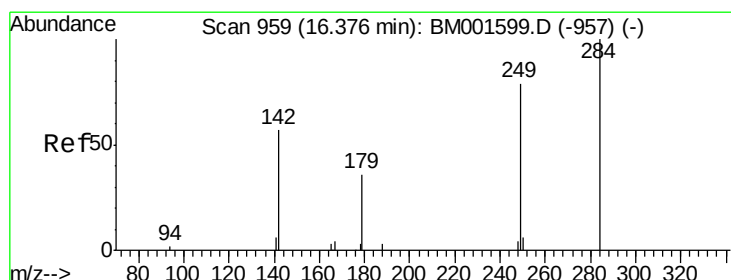
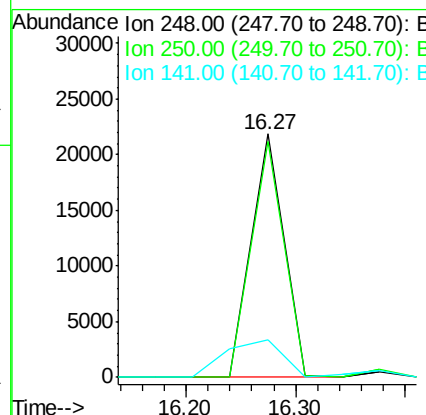
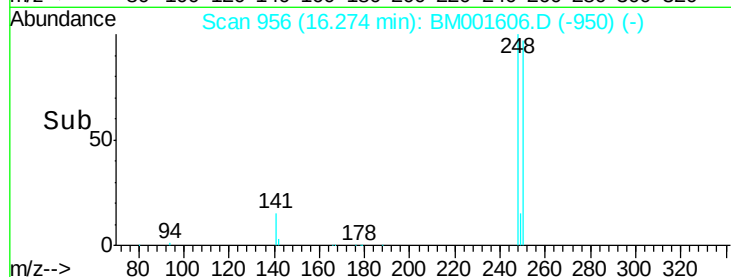
PB83718BSD



Tgt Ion:	248	Resp:	44657
Ion Ratio	Lower	Upper	
248	100		
250	96.7	68.6	103.0
141	27.3	25.5	38.3

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#20

Hexachlorobenzene

Concen: 11.25 ng

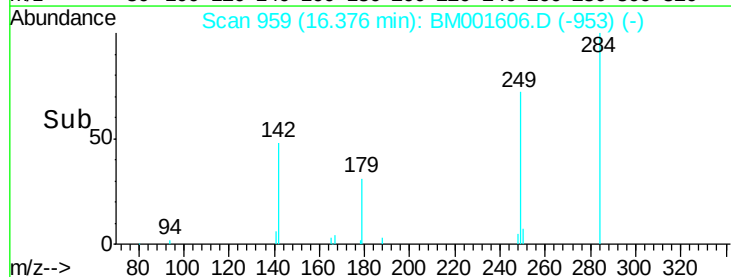
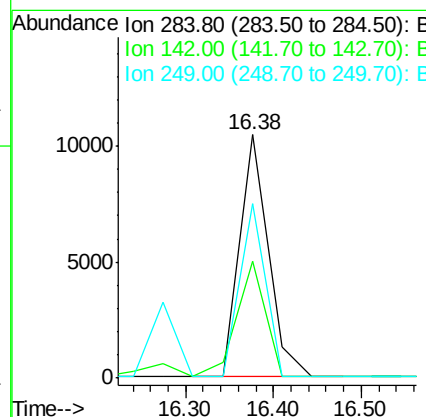
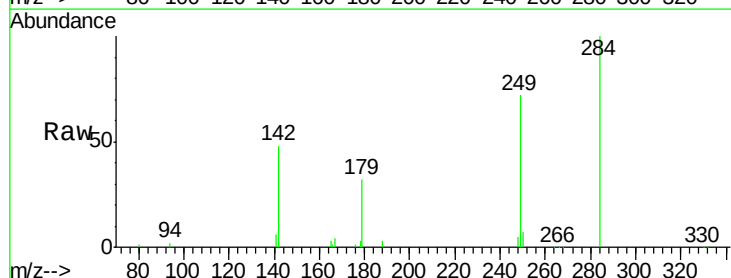
RT: 16.38 min Scan# 959

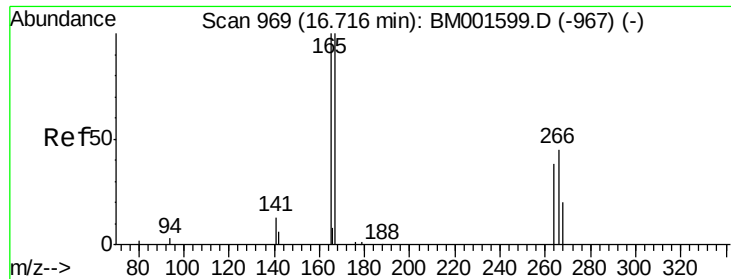
Delta R.T. -0.01 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	284	Resp:	23989
Ion Ratio	Lower	Upper	
284	100		
142	47.6	47.3	70.9
249	63.8	75.8	113.6





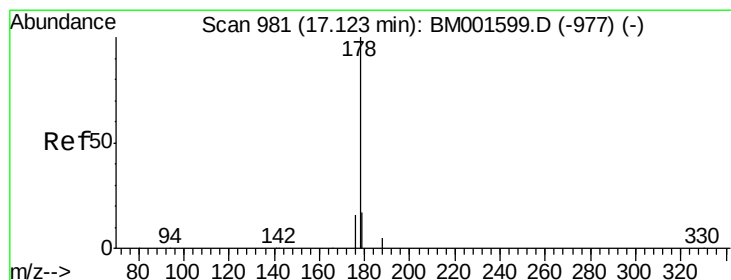
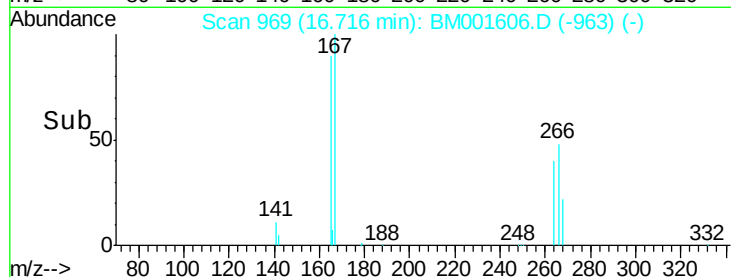
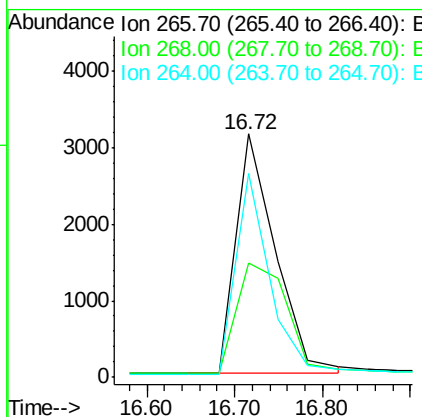
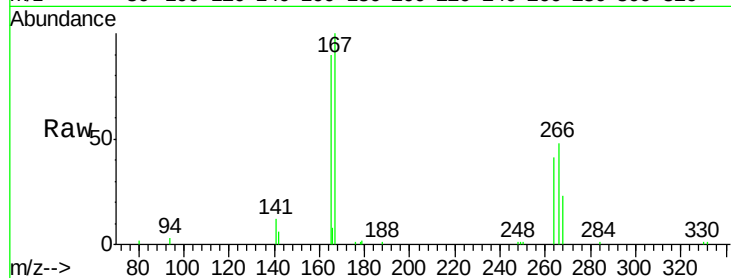
#21
 Pentachlorophenol
 Concen: 13.89 ng
 RT: 16.72 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	46.9	45.8	68.8
264	84.0	70.6	106.0

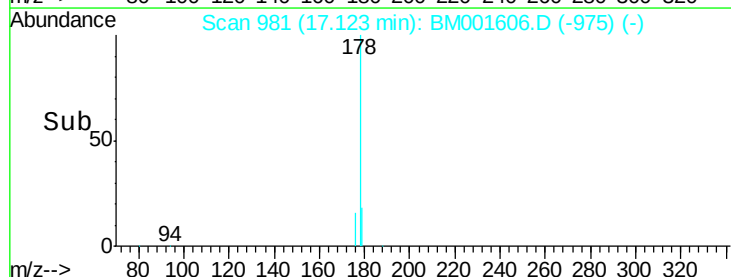
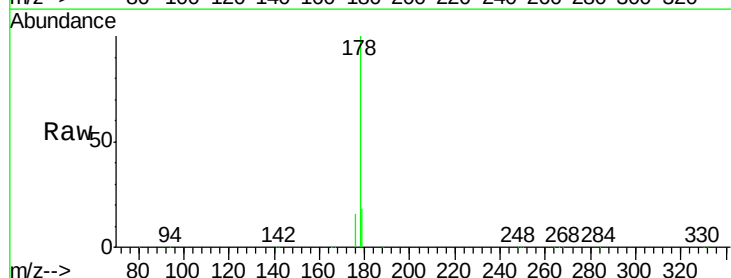
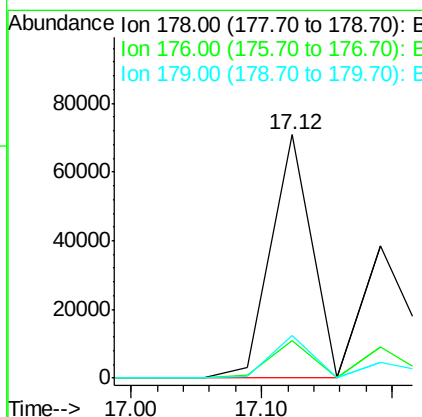
Manual Integrations
 APPROVED

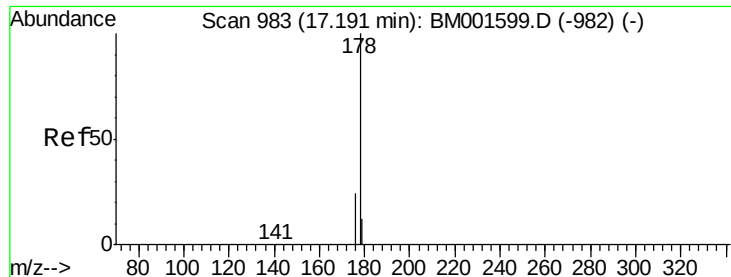
apatel
 6/10/2015 1:04:44 PM



#22
 Phenanthrene
 Concen: 10.32 ng m
 RT: 17.12 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	30.2	13.2	19.8#
179	26.0	13.8	20.8#





#23

Anthracene

Concen: 11.43 ng m

RT: 17.19 min Scan# 983

Delta R.T. -0.01 min

Lab File: BM001606.D

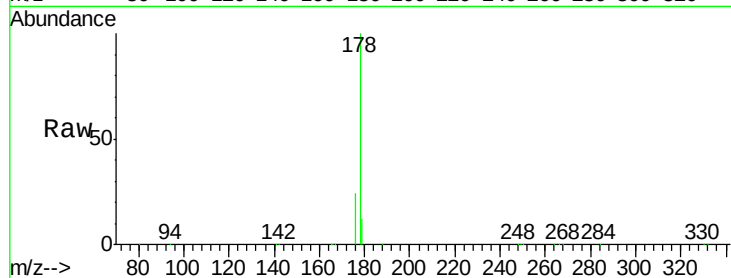
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

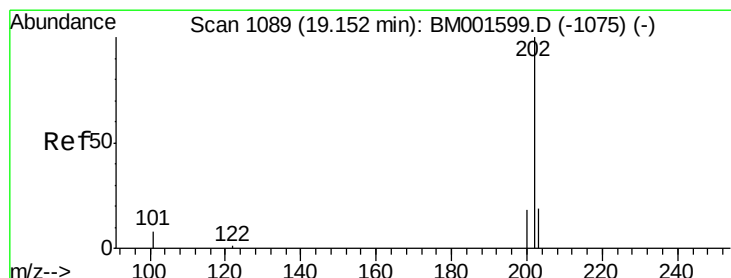
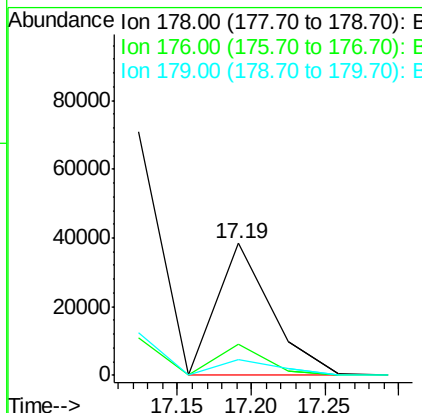
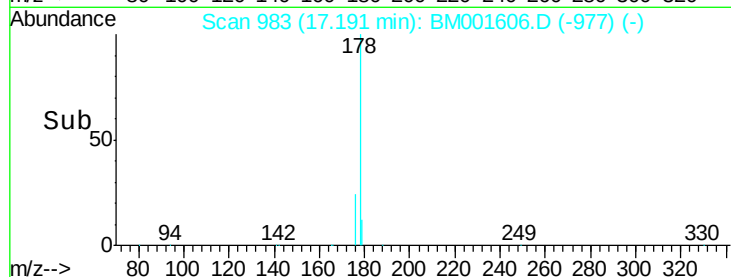
PB83718BSD



Tgt Ion:	178	Resp:	99562
Ion Ratio	Lower	Upper	
178	100		
176	43.7	21.9	32.9#
179	38.8	23.0	34.4#

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#24

Fluoranthene

Concen: 11.16 ng

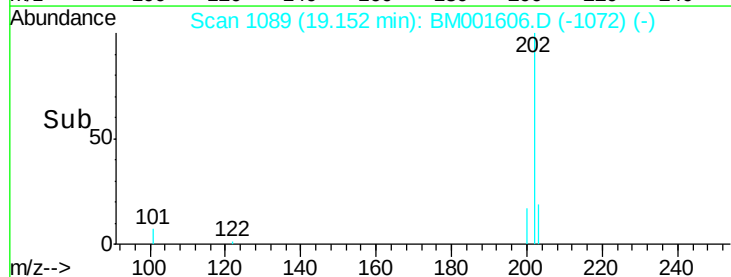
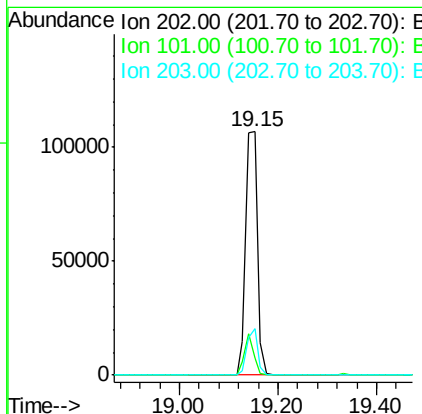
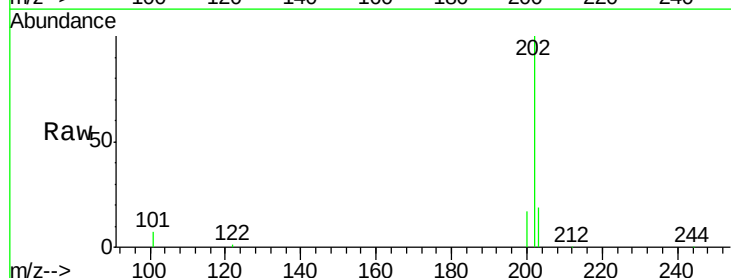
RT: 19.15 min Scan# 1089

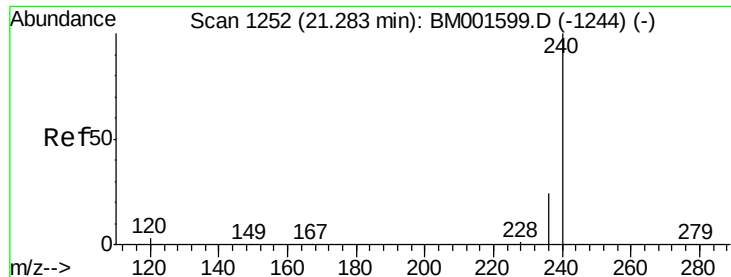
Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	202	Resp:	177375
Ion Ratio	Lower	Upper	
202	100		
101	13.2	10.4	15.6
203	17.3	13.8	20.6





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001606.D

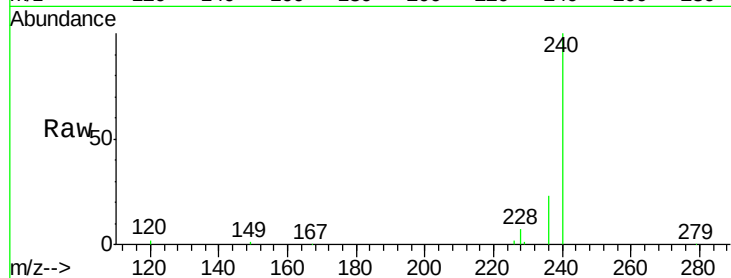
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

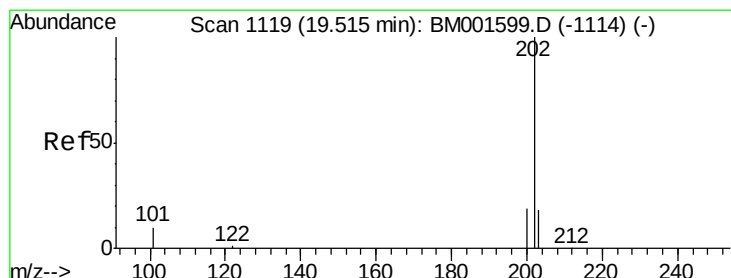
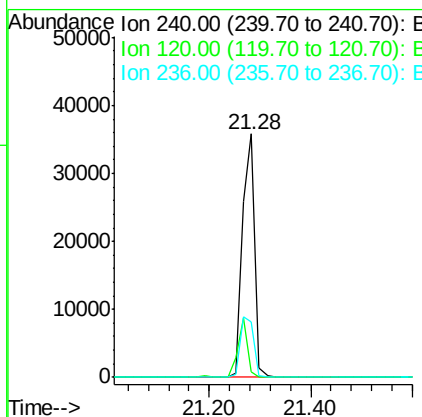
PB83718BSD



Tgt Ion:	240	Resp:	59413
Ion Ratio	Lower	Upper	
240	100		
120	2.1	2.2	3.4#
236	23.0	19.6	29.4

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#26

Pyrene

Concen: 9.71 ng

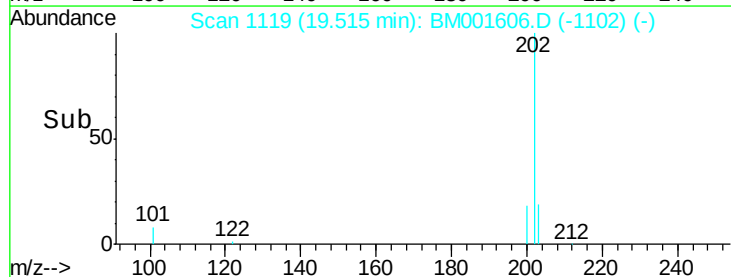
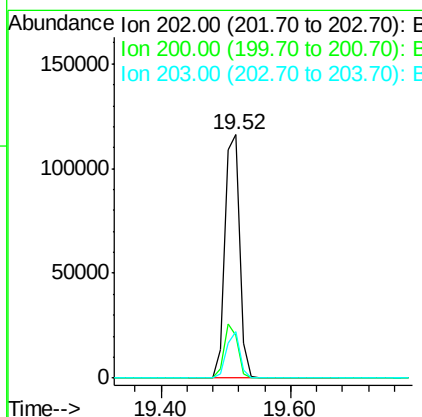
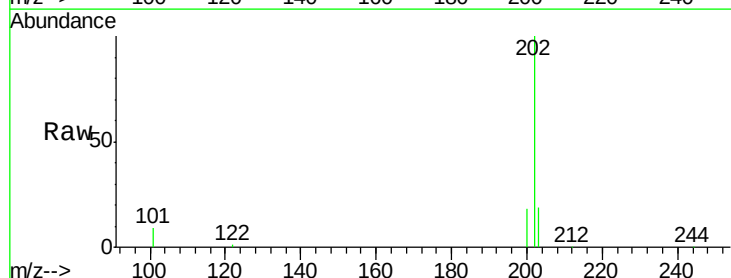
RT: 19.52 min Scan# 1119

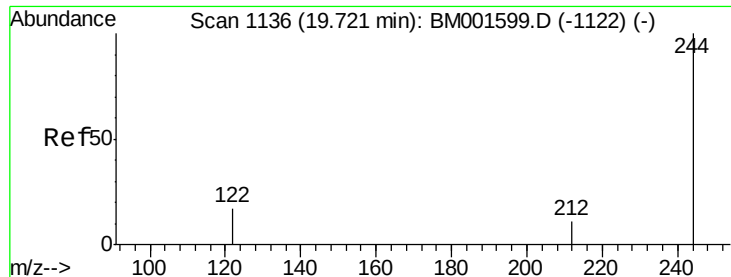
Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	202	Resp:	186930
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.7	25.1
203	17.5	14.0	21.0





#27

Terphenyl-d14

Concen: 9.55 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001606.D

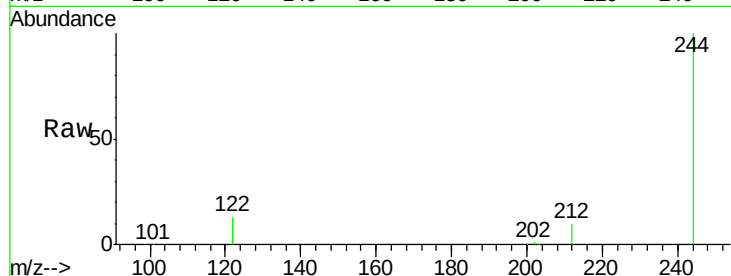
Acq: 09 Jun 2015 04:48

Instrument :

BNA_M

ClientSampleId :

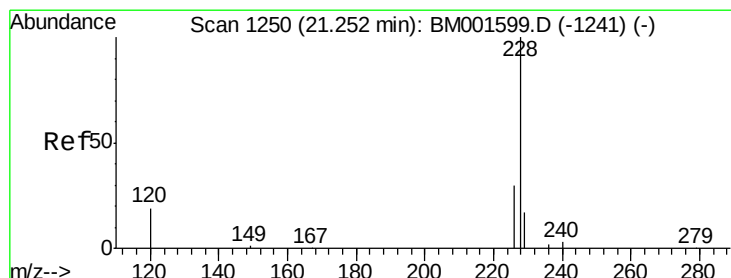
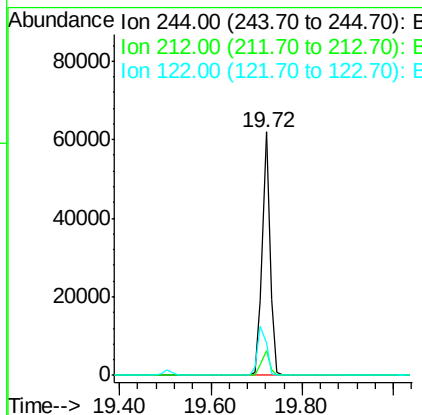
PB83718BSD



Tgt Ion:	244	Resp:	74062
Ion Ratio	Lower	Upper	
244	100		
212	10.3	9.2	13.8
122	13.1	14.5	21.7#

Manual Integrations
APPROVED

apatel
6/10/2015 1:04:44 PM



#28

Benzo(a)anthracene

Concen: 9.70 ng

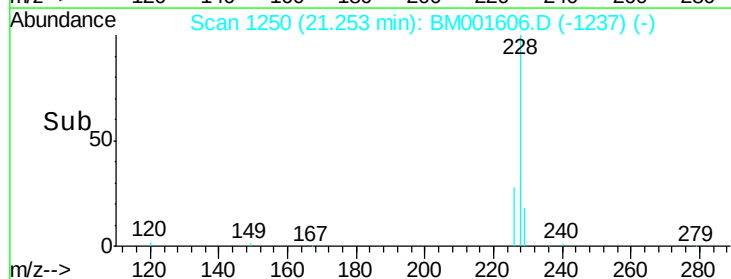
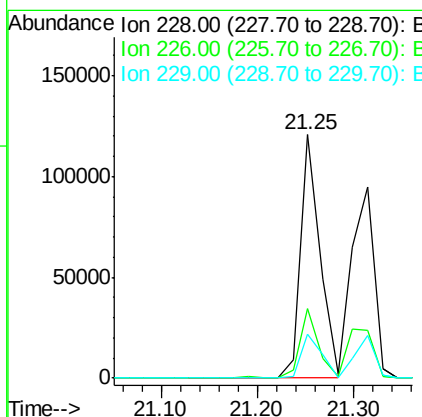
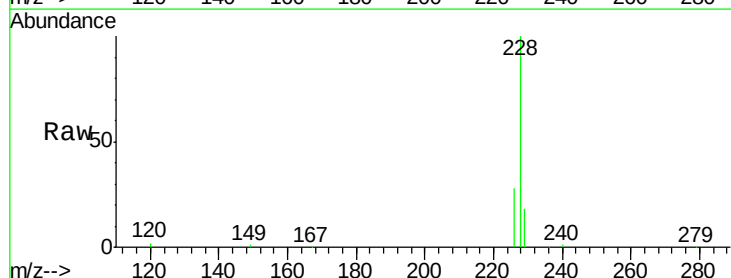
RT: 21.25 min Scan# 1250

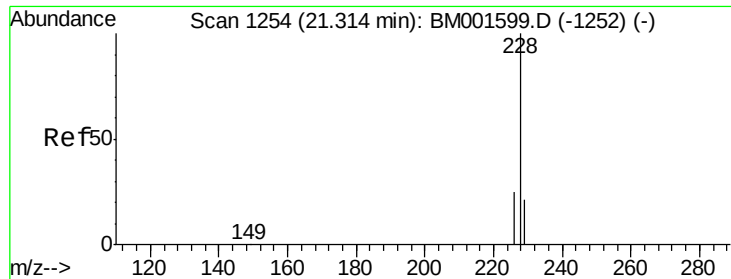
Delta R.T. 0.00 min

Lab File: BM001606.D

Acq: 09 Jun 2015 04:48

Tgt Ion:	228	Resp:	168245
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.6	37.0
229	17.9	13.8	20.8





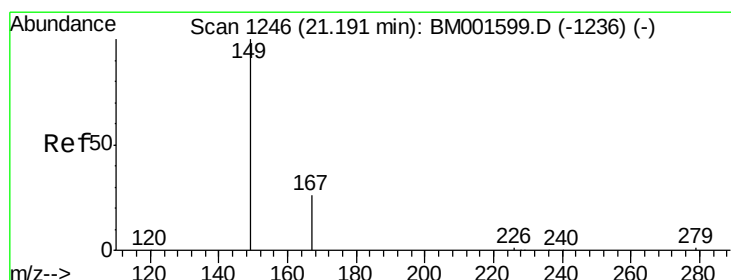
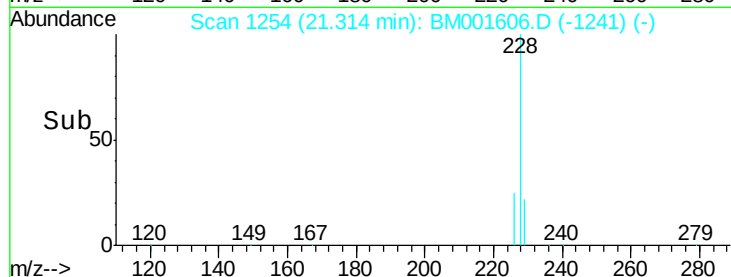
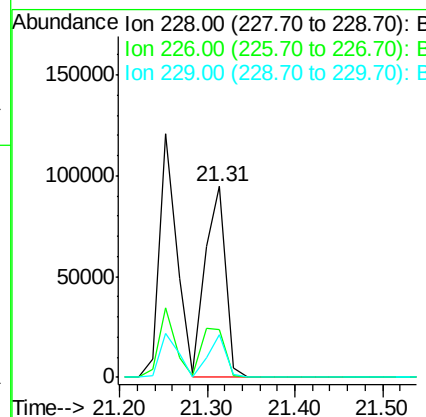
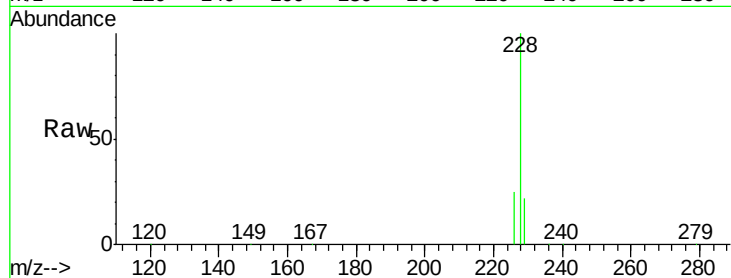
#29
Chrysene
Concen: 9.31 ng
RT: 21.31 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Instrument :
BNA_M
ClientSampleId :
PB83718BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	152652		
226	24.9	20.6	31.0	
229	22.1	17.4	26.2	

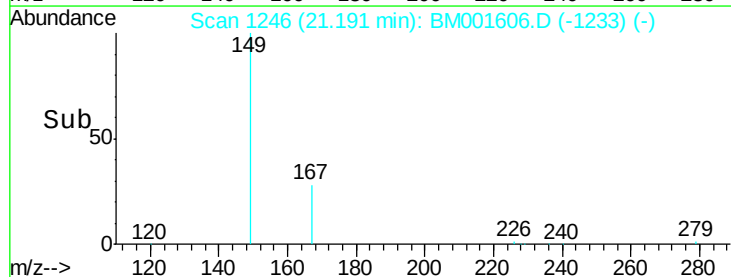
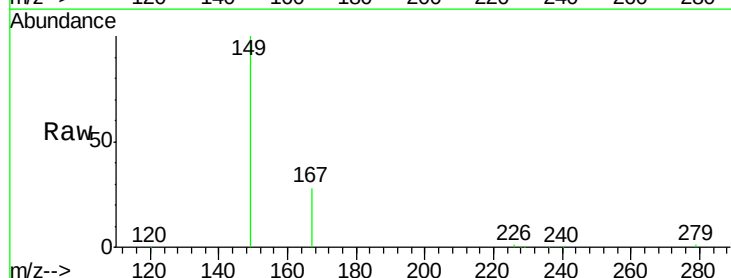
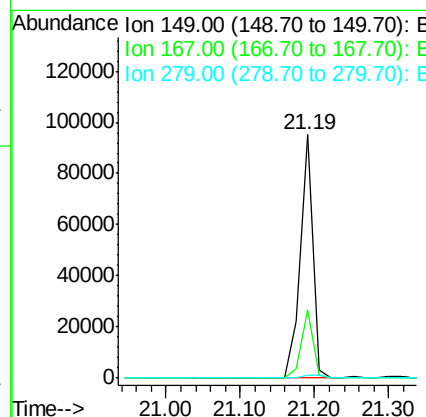
Manual Integrations
APPROVED

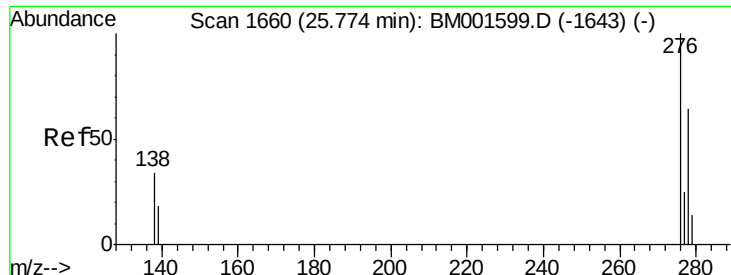
apatel
6/10/2015 1:04:44 PM



#30
Bis(2-ethylhexyl)phthalate
Concen: 11.15 ng
RT: 21.19 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	111757		
167	26.1	20.2	30.4	
279	2.0	1.7	2.5	





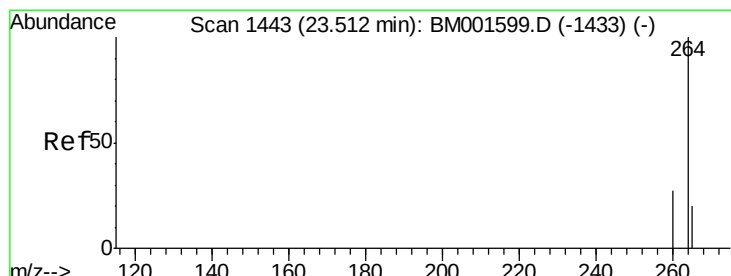
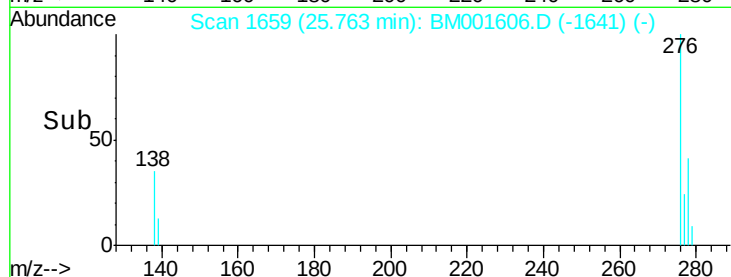
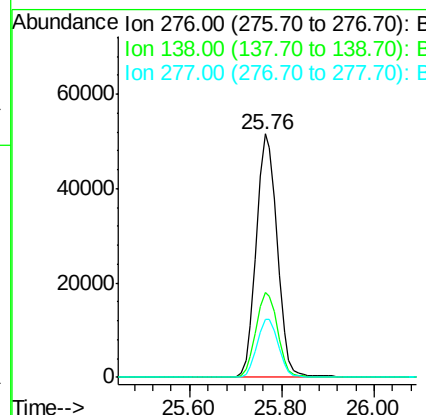
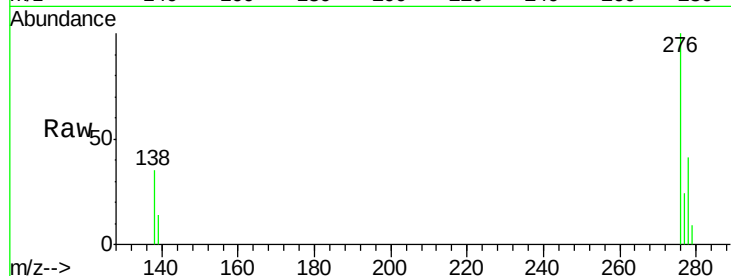
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 9.76 ng
 RT: 25.76 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	36.2	28.2	42.2
277	24.6	19.4	29.2

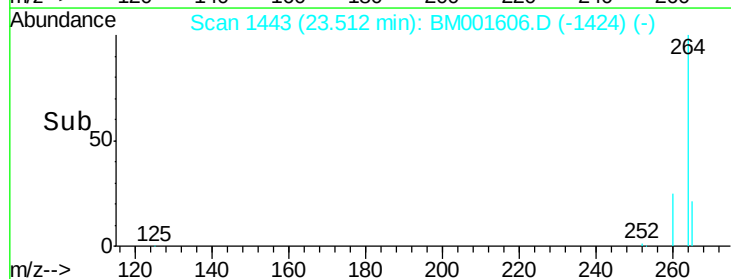
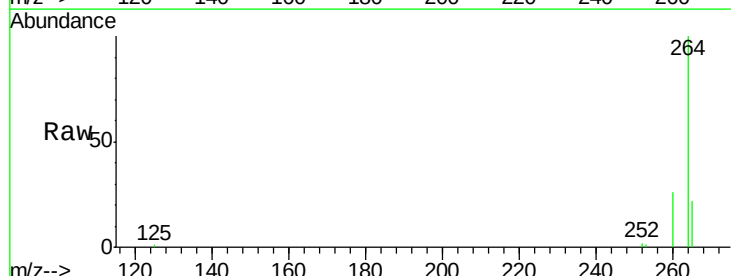
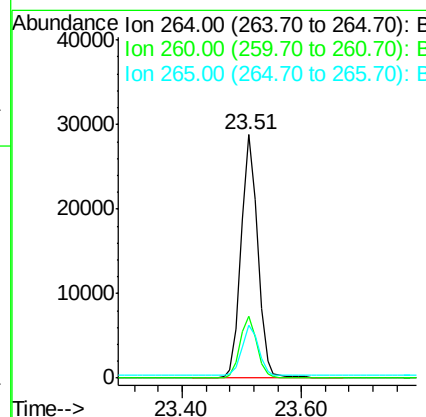
Manual Integrations
 APPROVED

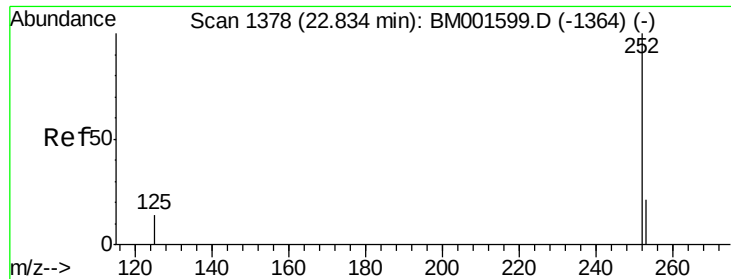
apatel
 6/10/2015 1:04:44 PM



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.6	21.8	32.6
265	21.7	16.8	25.2





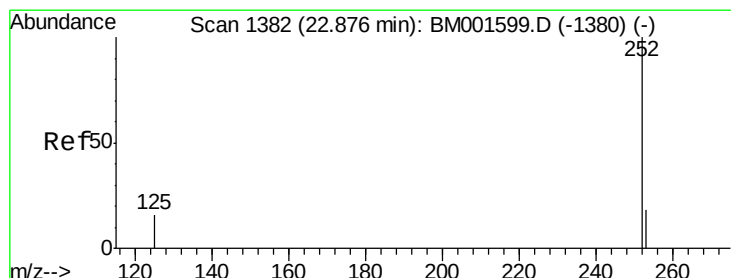
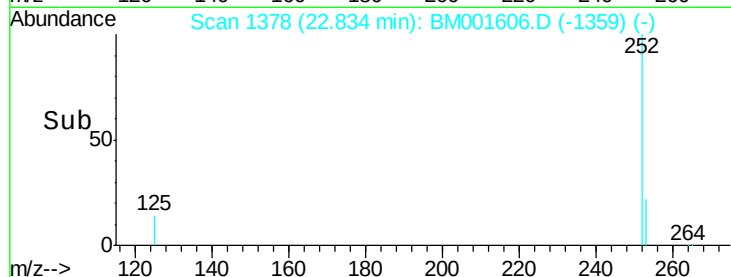
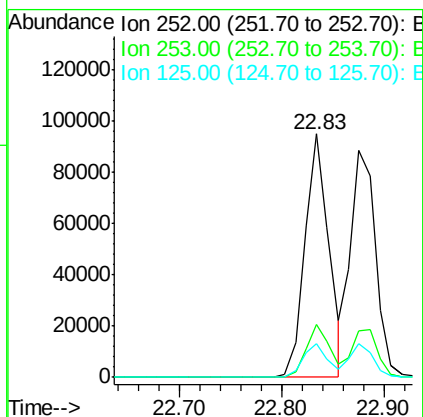
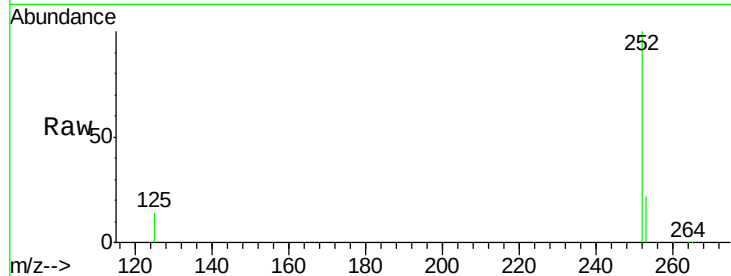
#33
Benzo(b)fluoranthene
Concen: 9.56 ng
RT: 22.83 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Instrument :
BNA_M
ClientSampleId :
PB83718BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	13.9	12.4	18.6

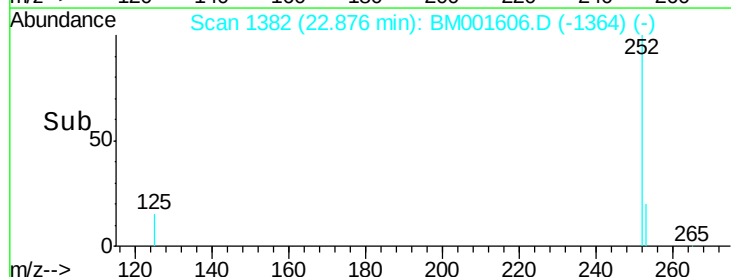
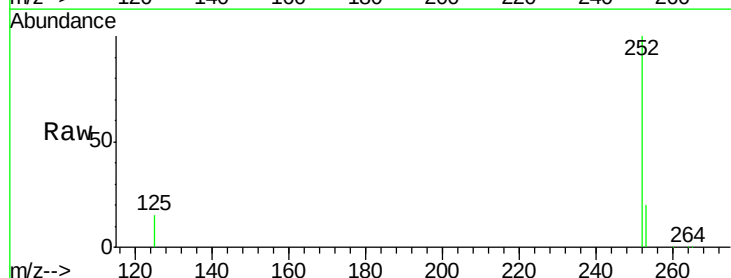
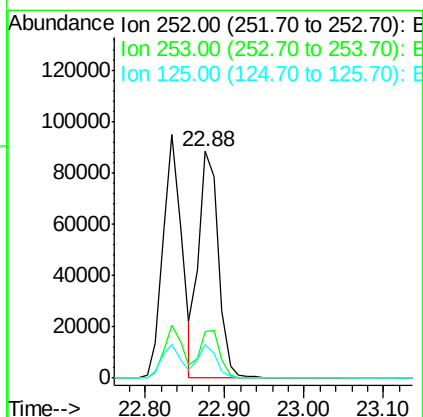
Manual Integrations
APPROVED

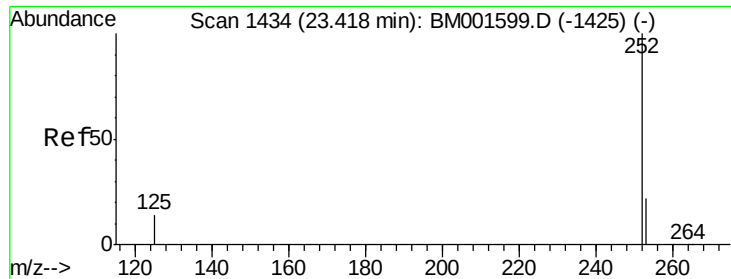
apatel
6/10/2015 1:04:44 PM



#34
Benzo(k)fluoranthene
Concen: 9.58 ng
RT: 22.88 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.1	25.7
125	14.8	12.8	19.2





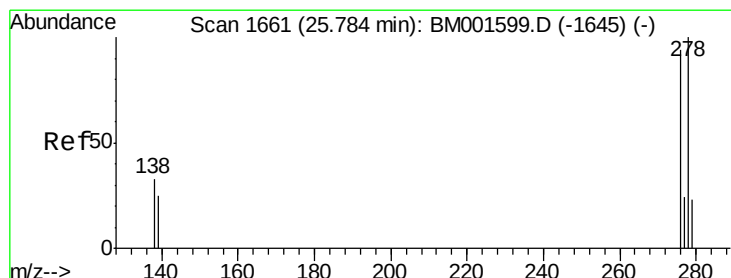
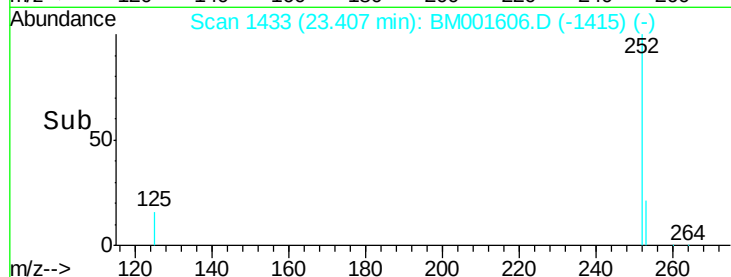
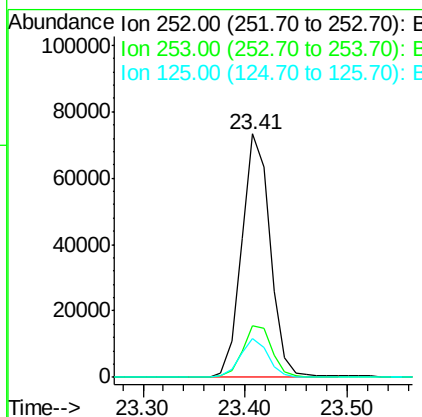
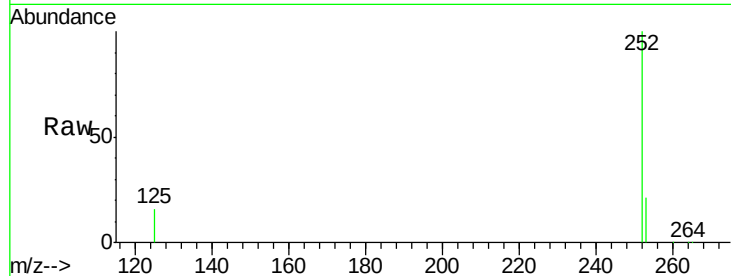
#35
Benzo(a)pyrene
Concen: 9.73 ng
RT: 23.41 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

Instrument :
BNA_M
ClientSampleId :
PB83718BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.0	19.4	29.0
125	16.0	13.0	19.6

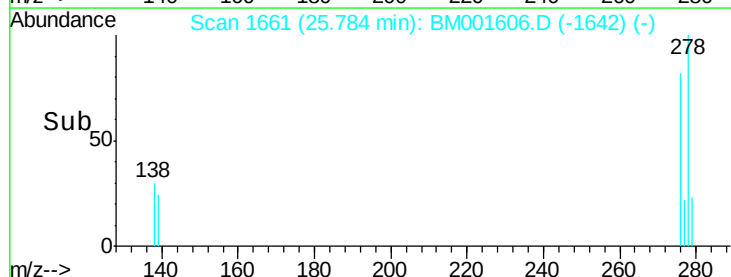
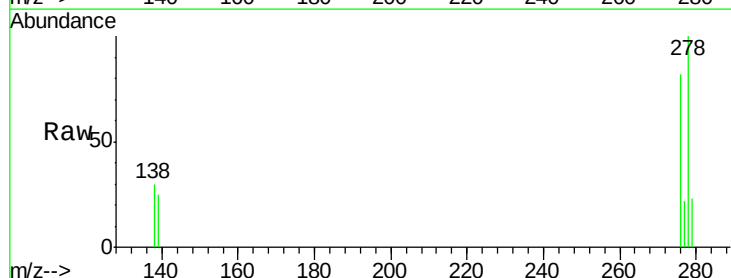
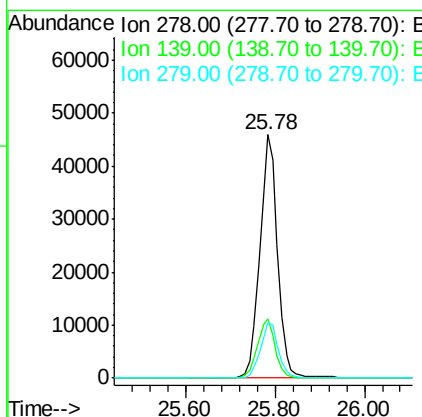
Manual Integrations
APPROVED

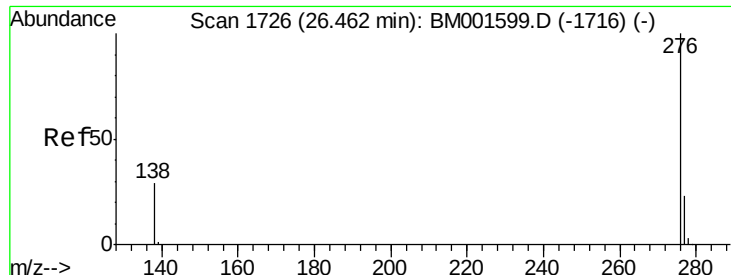
apatel
6/10/2015 1:04:44 PM



#36
Dibenzo(a,h)anthracene
Concen: 9.60 ng
RT: 25.78 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BM001606.D
Acq: 09 Jun 2015 04:48

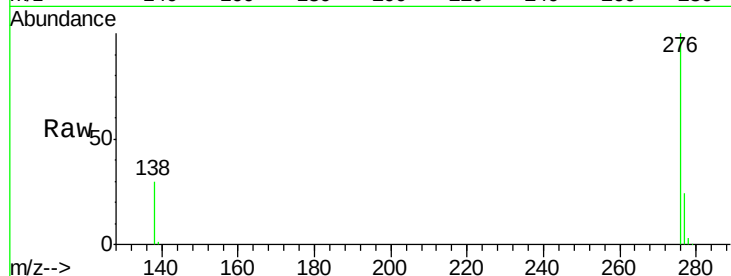
Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	24.5	20.6	31.0
279	22.8	19.7	29.5





#37
 Benzo(g,h,i)perylene
 Concen: 9.22 ng
 RT: 26.46 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM001606.D
 Acq: 09 Jun 2015 04:48

Instrument :
 BNA_M
 ClientSampleId :
 PB83718BSD



Tgt	Ion	276	Resp	131222
Ion	Ratio	Lower	Upper	
276	100			
277	23.6	19.4	29.0	
138	30.1	24.5	36.7	

Manual Integrations
 APPROVED

apatel
 6/10/2015 1:04:44 PM

