

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
 Data File : BM001585.D
 Acq On : 06 Jun 2015 09:17
 Operator : TP/IZ
 Sample : PB83802BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB83802BSD

Manual Integrations
 APPROVED

apatel
 6/8/2015 2:48:17 PM

Quant Time: Jun 08 05:52:58 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 05:27:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	21318	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	76935	5.00	ng	0.00
12) Acenaphthene-d10	14.34	164	34575	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	35363	5.00	ng	-0.03
25) Chrysene-d12	21.28	240	54366	5.00	ng	0.00
32) Perylene-d12	23.52	264	48739	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	60661	12.88	ng	0.00
5) Phenol-d6	6.84	99	78365	13.54	ng	0.00
7) Nitrobenzene-d5	8.85	82	48200	9.20	ng	0.00
13) 2,4,6-Tribromophenol	15.84	330	19791	11.96	ng	0.00
14) 2-Fluorobiphenyl	12.97	172	94482	8.87	ng	0.00
27) Terphenyl-d14	19.73	244	58702	8.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.21	88	16542	8.95	ng	97
3) n-Nitrosodimethylamine	3.51	42	27895	8.57	ng	# 99
8) Nitrobenzene	8.89	77	51786	9.22	ng	99
9) Naphthalene	10.52	128	131724	7.93	ng	99
10) Hexachlorobutadiene	10.82	225	23468	8.10	ng	100
11) 2-Methylnaphthalene	12.14	142	85400	8.22	ng	100
15) Acenaphthylene	14.05	152	130544	8.75	ng	100
16) Acenaphthene	14.40	154	74838	7.96	ng	99
17) Fluorene	15.36	166	85726	14.17	ng	# 94
19) 4-Bromophenyl-phenylether	16.28	248	30892	10.95	ng	# 47
20) Hexachlorobenzene	16.38	284	33440	29.76	ng	# 43
21) Pentachlorophenol	16.72	266	162086m	300.26	ng	
22) Phenanthrene	17.13	178	81092m	6.57	ng	
23) Anthracene	17.20	178	129590m	24.94	ng	
24) Fluoranthene	19.15	202	143532	14.96	ng	99
26) Pyrene	19.51	202	153848	8.80	ng	100
28) Benzo(a)anthracene	21.26	228	133804m	8.74	ng	
29) Chrysene	21.31	228	131560	9.00	ng	94
30) Bis(2-ethylhexyl)phthalate	21.19	149	92923	9.02	ng	99
31) Indeno(1,2,3-cd)pyrene	25.77	276	131123	8.35	ng	99
33) Benzo(b)fluoranthene	22.84	252	128465	8.82	ng	98
34) Benzo(k)fluoranthene	22.88	252	116205	8.76	ng	97
35) Benzo(a)pyrene	23.41	252	117001	9.20	ng	97
36) Dibenzo(a,h)anthracene	25.79	278	105043	8.42	ng	97
37) Benzo(g,h,i)perylene	26.47	276	109247	8.33	ng	99

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

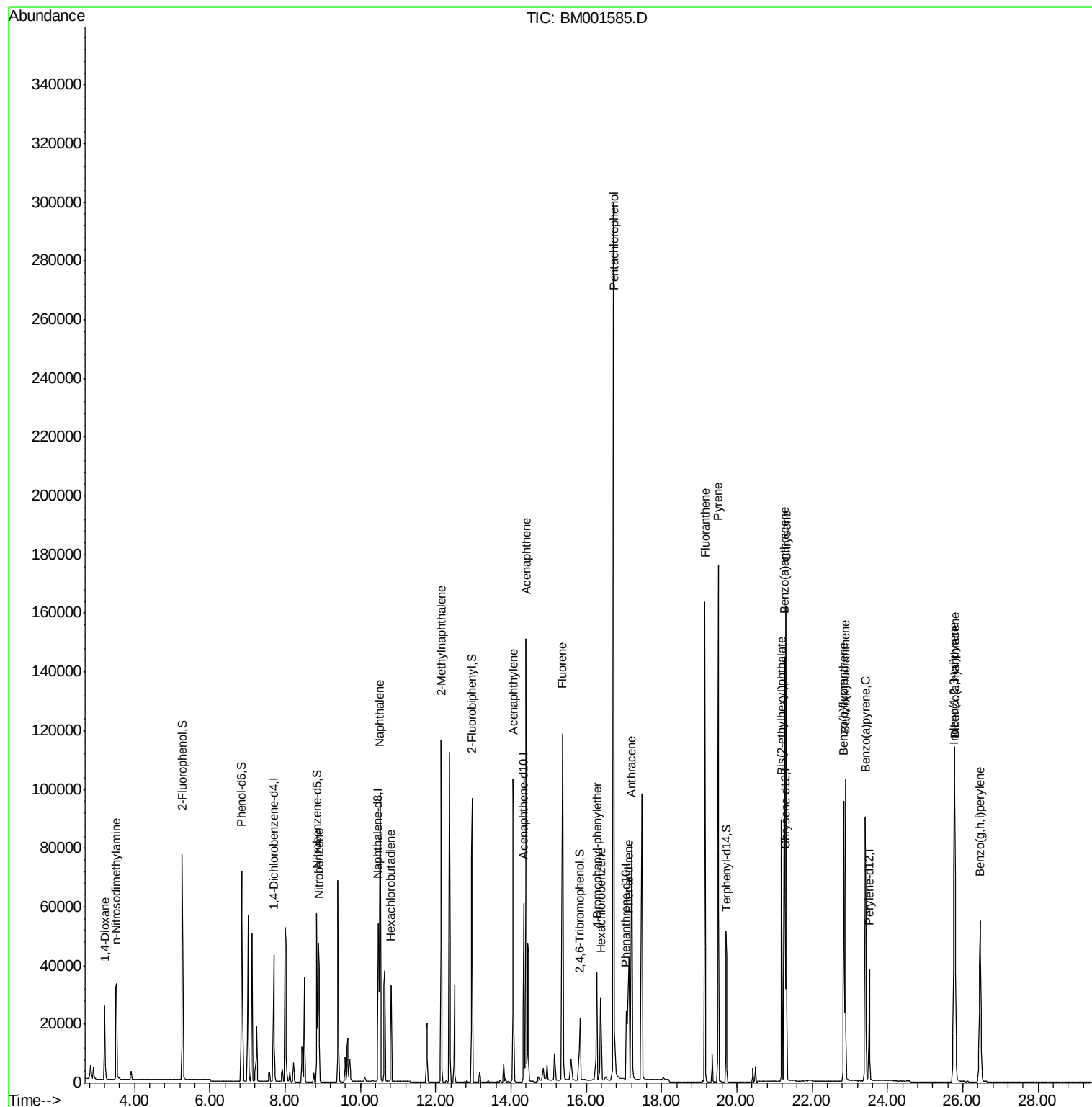
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060615\
Data File : BM001585.D
Acq On : 06 Jun 2015 09:17
Operator : TP/IZ
Sample : PB83802BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

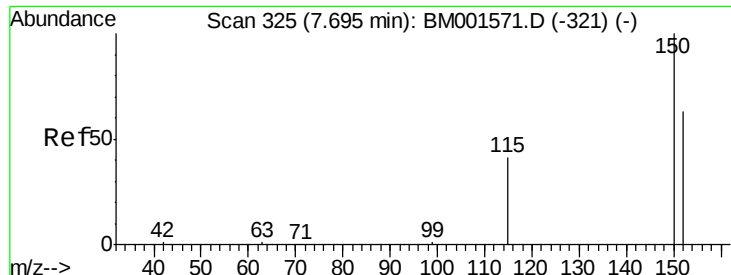
Instrument :
BNA_M
ClientSampleId :
PB83802BSD

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM

Quant Time: Jun 08 05:52:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 05:27:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.69 min Scan# 325

Delta R.T. -0.00 min

Lab File: BM001585.D

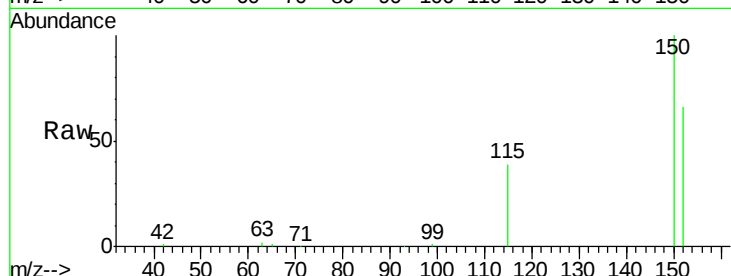
Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

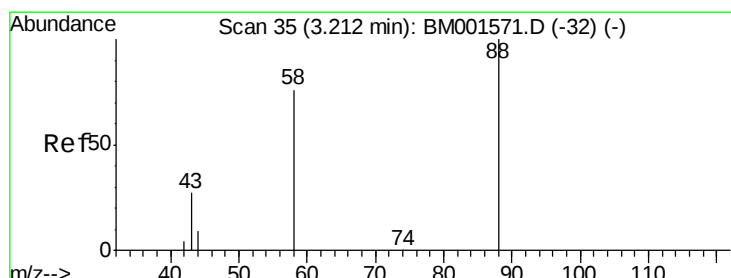
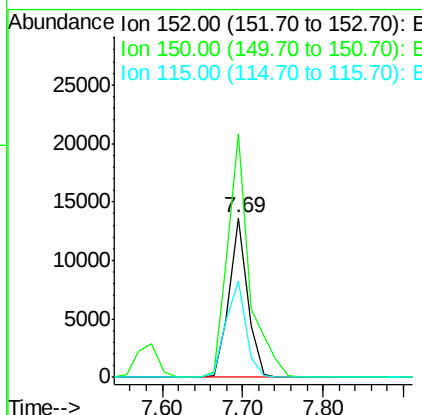
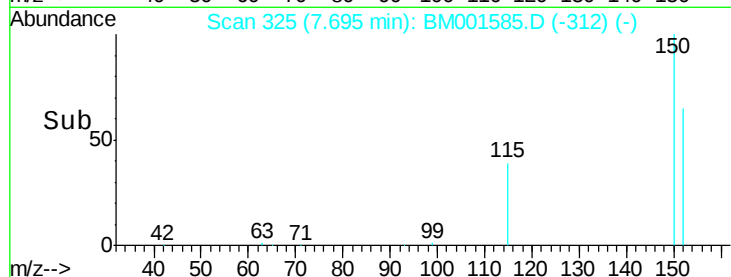
PB83802BSD



Tgt Ion:	152	Resp:	21318
Ion Ratio	Lower	Upper	
152	100		
150	152.6	126.6	190.0
115	60.2	51.6	77.4

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#2

1,4-Dioxane

Concen: 8.95 ng

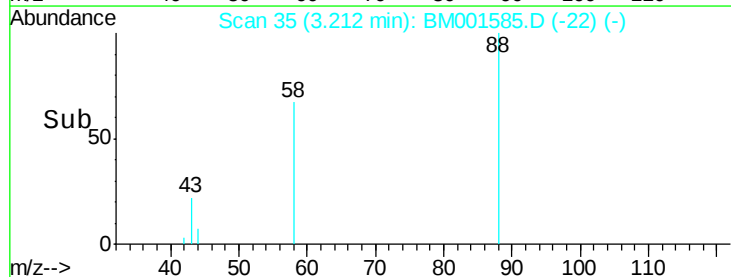
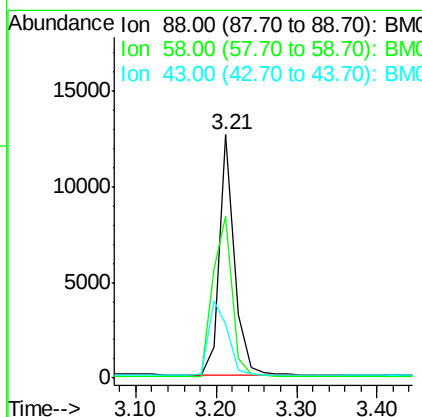
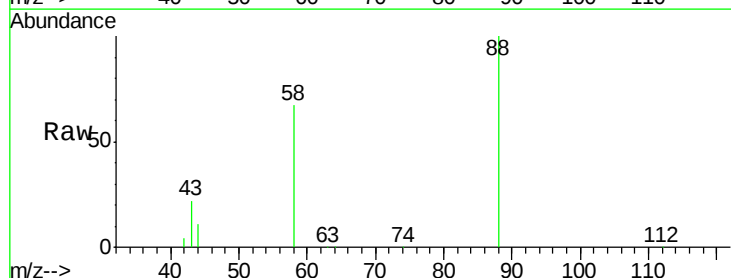
RT: 3.21 min Scan# 35

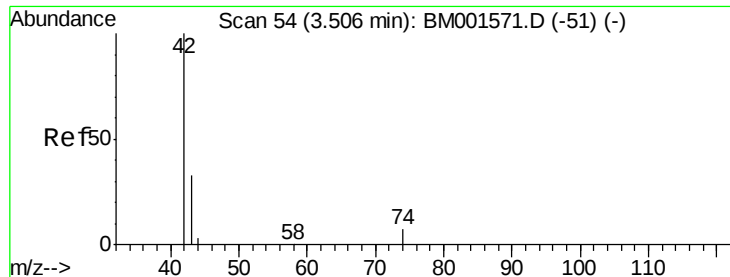
Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion:	88	Resp:	16542
Ion Ratio	Lower	Upper	
88	100		
58	86.3	66.1	99.1
43	39.7	32.3	48.5





#3

n-Nitrosodimethylamine

Concen: 8.57 ng

RT: 3.51 min Scan# 54

Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

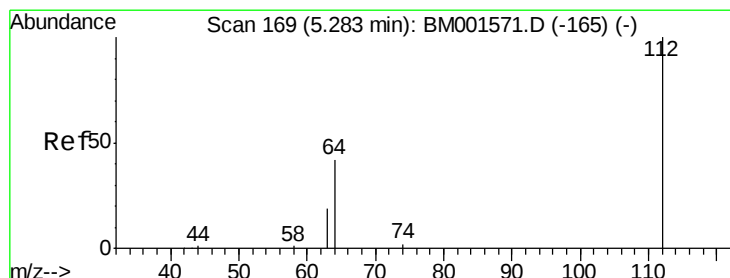
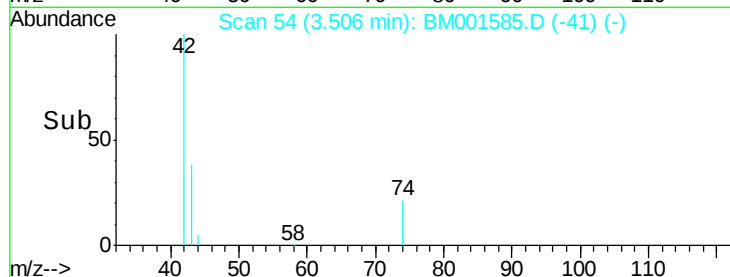
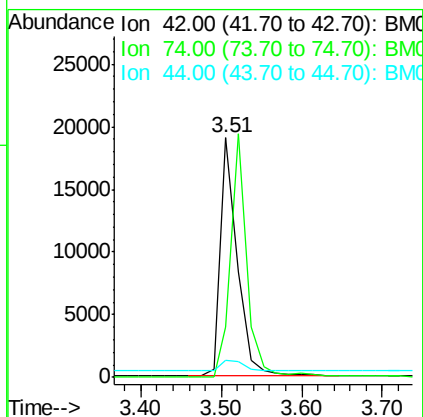
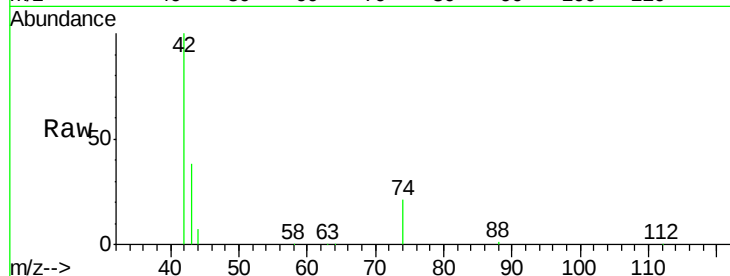
PB83802BSD

Manual Integrations
APPROVED

apatel

6/8/2015 2:48:17 PM

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.7	77.2	115.8
44	6.0	7.4	11.2#



#4

2-Fluorophenol

Concen: 12.88 ng

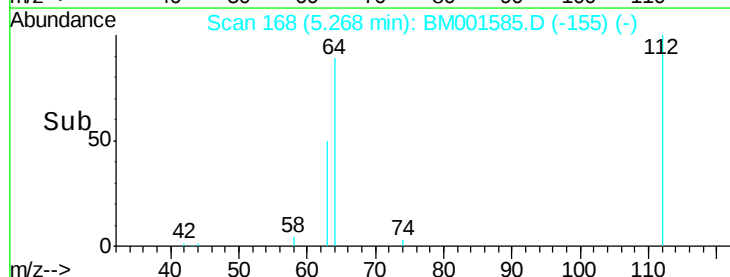
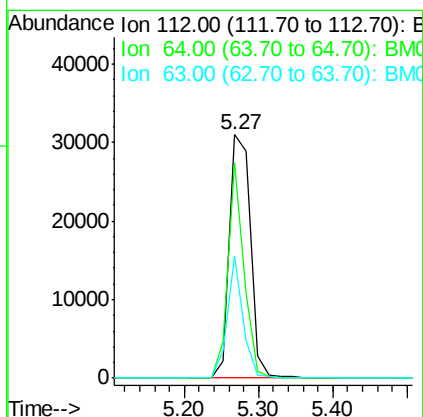
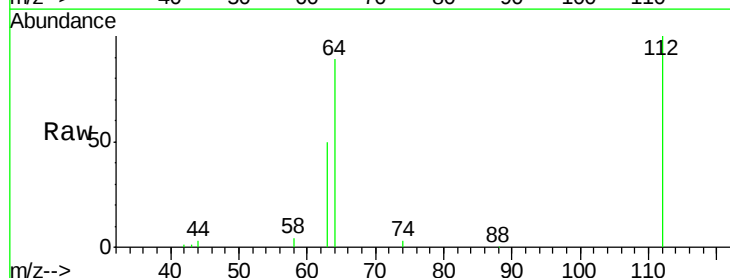
RT: 5.27 min Scan# 168

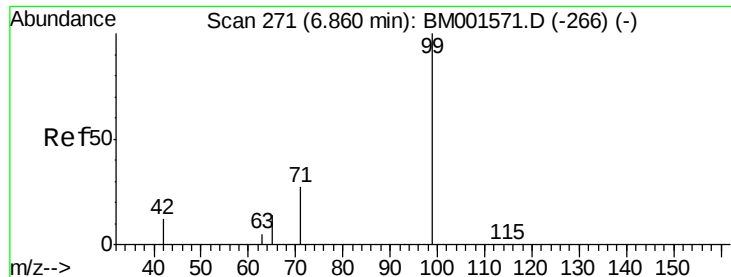
Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.3	79.9
63	37.1	29.7	44.5





#5

Phenol-d6

Concen: 13.54 ng

RT: 6.84 min Scan# 270

Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

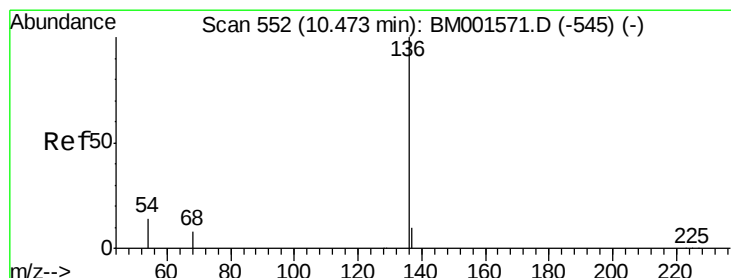
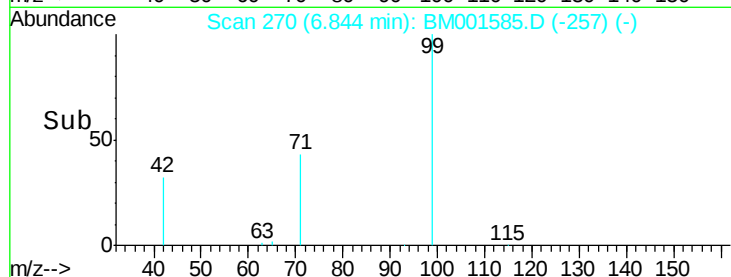
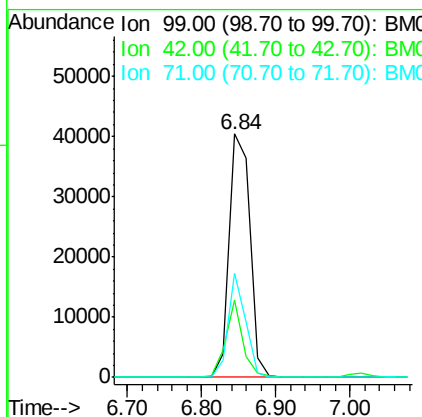
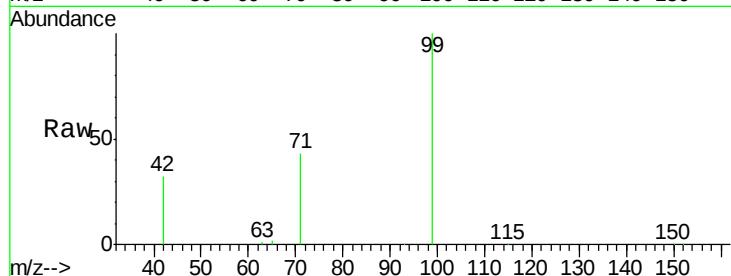
ClientSampleId :

PB83802BSD

Tgt Ion:	99	Resp:	78365
Ion Ratio	Lower	Upper	
99	100		
42	25.7	21.4	32.2
71	35.6	29.0	43.4

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#6

Naphthalene-d8

Concen: 5.00 ng

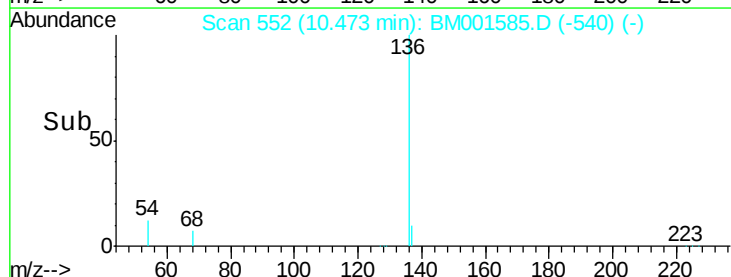
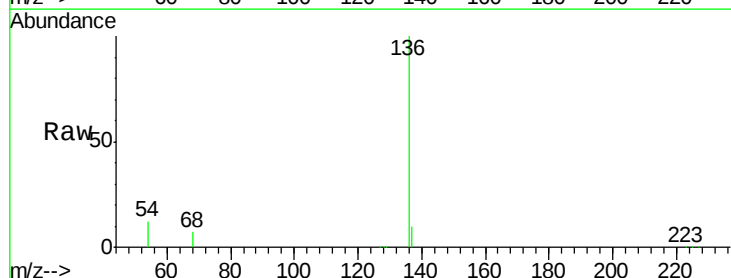
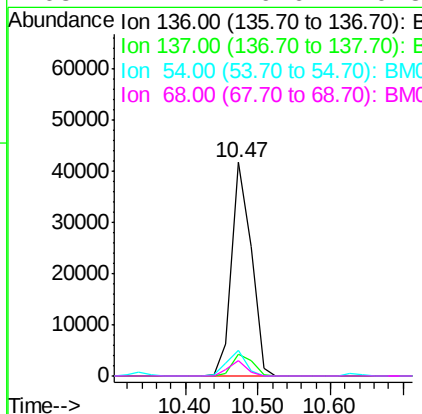
RT: 10.47 min Scan# 552

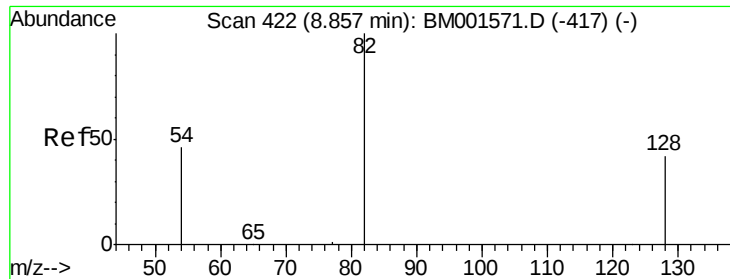
Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion:	136	Resp:	76935
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.1	12.1
54	12.1	11.7	17.5
68	7.1	6.6	9.8





#7

Nitrobenzene-d5

Concen: 9.20 ng

RT: 8.85 min Scan# 421

Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

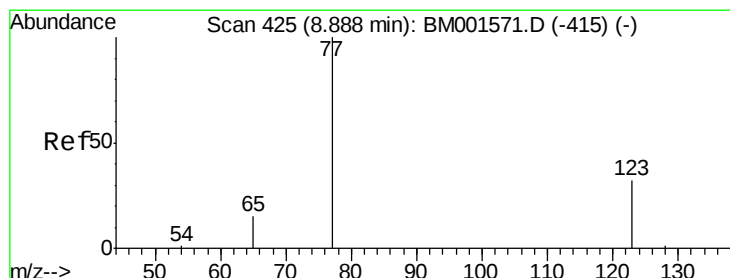
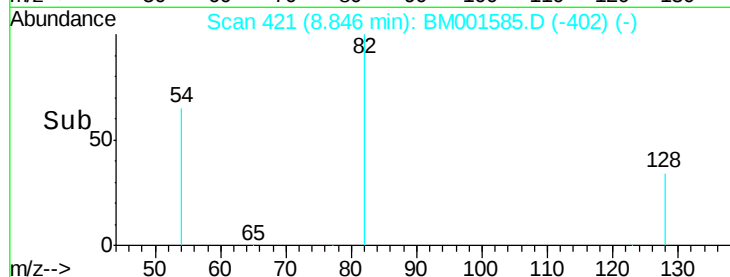
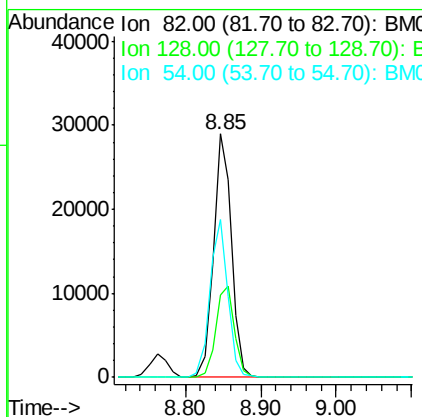
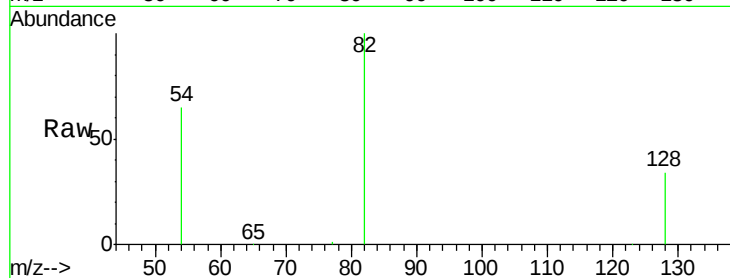
PB83802BSD

Manual Integrations
APPROVED

apatel

6/8/2015 2:48:17 PM

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.7	34.1	51.1#
54	64.7	37.8	56.6#



#8

Nitrobenzene

Concen: 9.22 ng

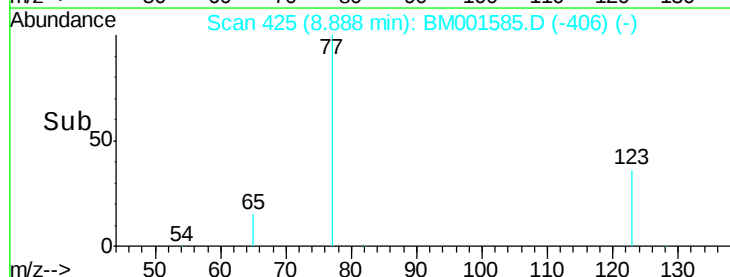
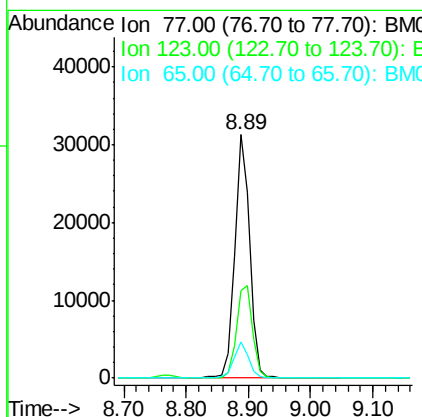
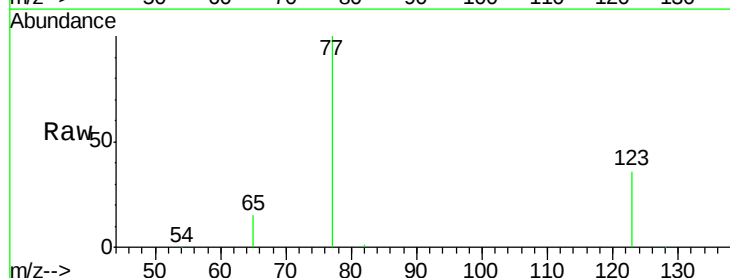
RT: 8.89 min Scan# 425

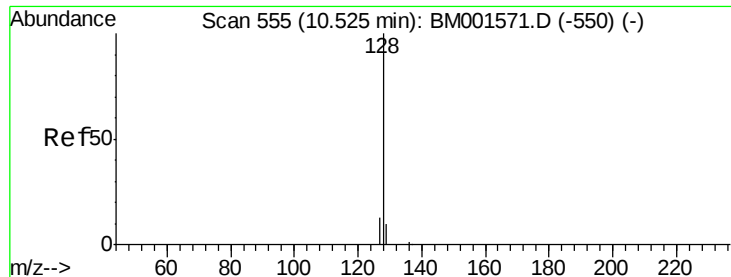
Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	31.7	47.5
65	14.5	11.4	17.0





#9

Naphthalene

Concen: 7.93 ng

RT: 10.52 min Scan# 555

Delta R.T. -0.00 min

Lab File: BM001585.D

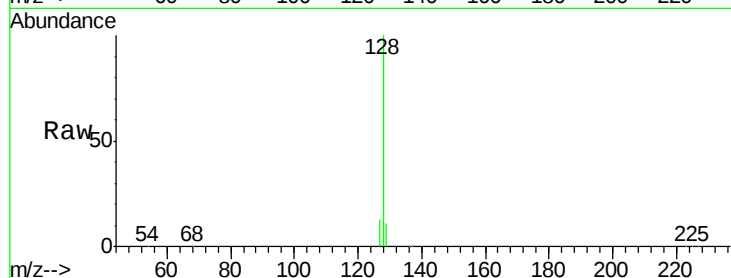
Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

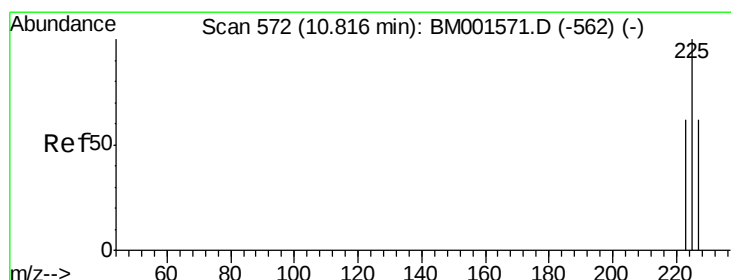
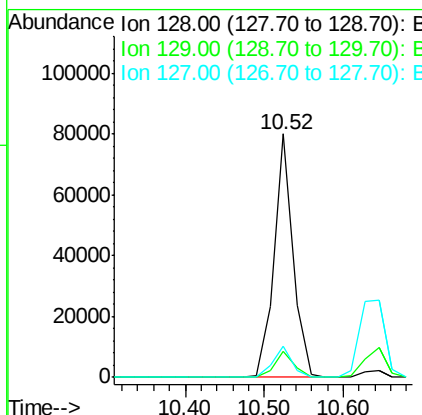
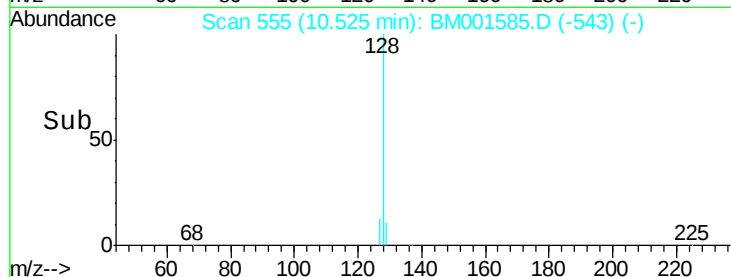
PB83802BSD



Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.7	10.7	16.1

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#10

Hexachlorobutadiene

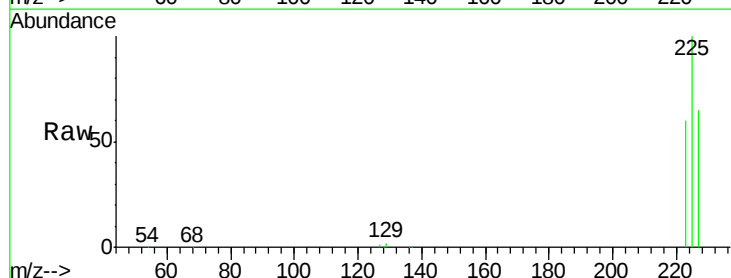
Concen: 8.10 ng

RT: 10.82 min Scan# 572

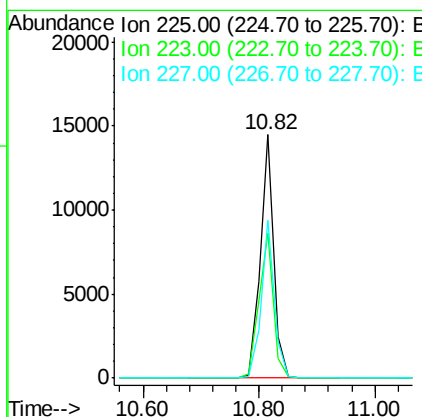
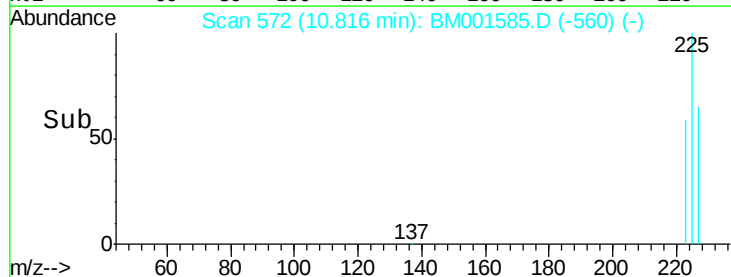
Delta R.T. -0.00 min

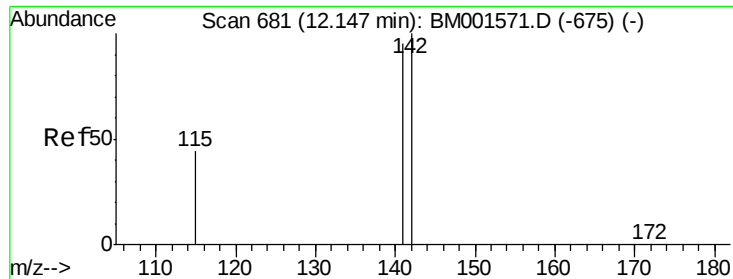
Lab File: BM001585.D

Acq: 06 Jun 2015 09:17



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.4	75.6
227	63.1	50.8	76.2





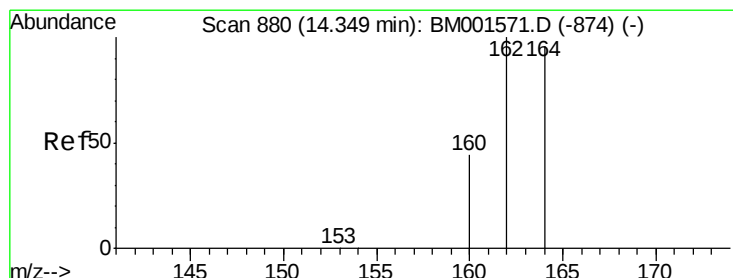
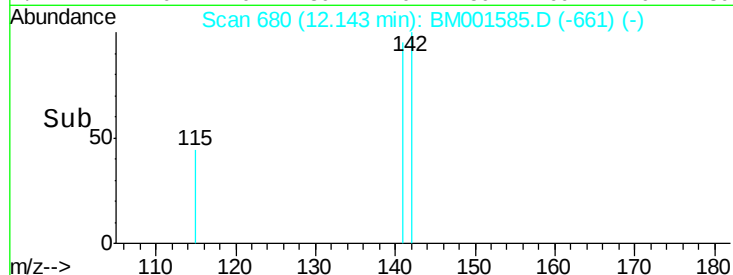
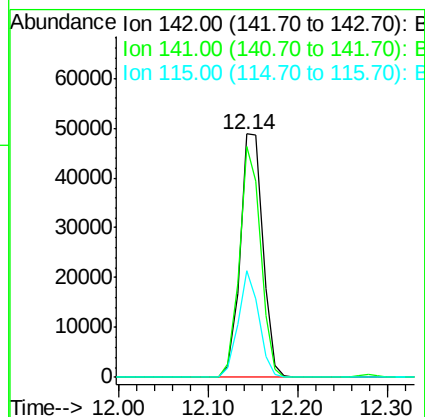
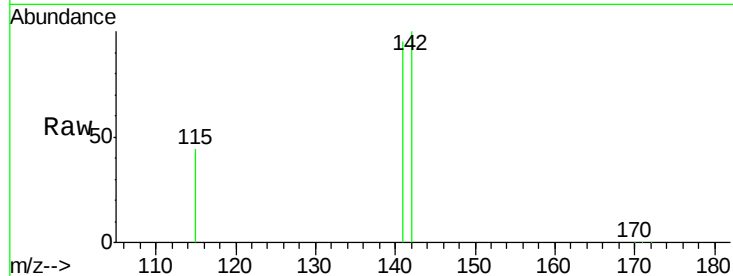
#11
2-Methylnaphthalene
Concen: 8.22 ng
RT: 12.14 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

Instrument :
BNA_M
ClientSampleId :
PB83802BSD

Tgt Ion:142 Resp: 85400
Ion Ratio Lower Upper
142 100
141 94.9 75.6 113.4
115 44.1 35.5 53.3

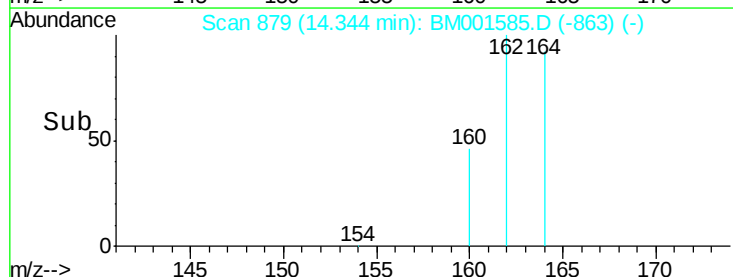
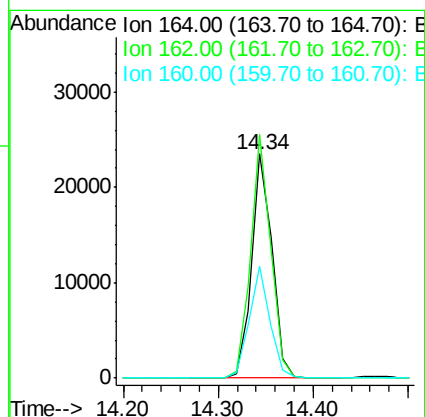
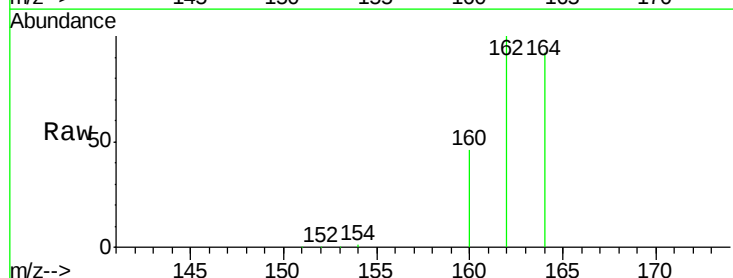
Manual Integrations
APPROVED

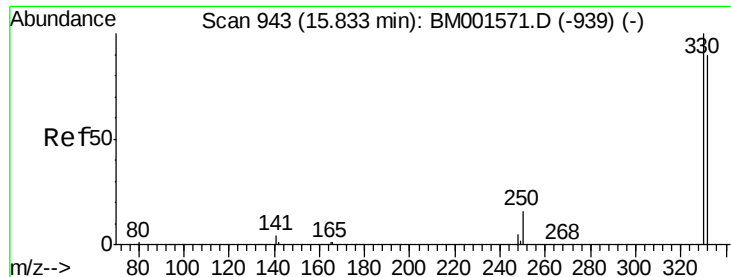
apatel
6/8/2015 2:48:17 PM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.34 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

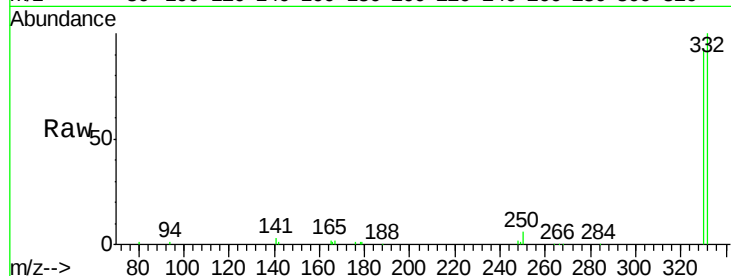
Tgt Ion:164 Resp: 34575
Ion Ratio Lower Upper
164 100
162 108.6 83.8 125.6
160 49.9 37.1 55.7





#13
 2,4,6-Tribromophenol
 Concen: 11.96 ng
 RT: 15.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

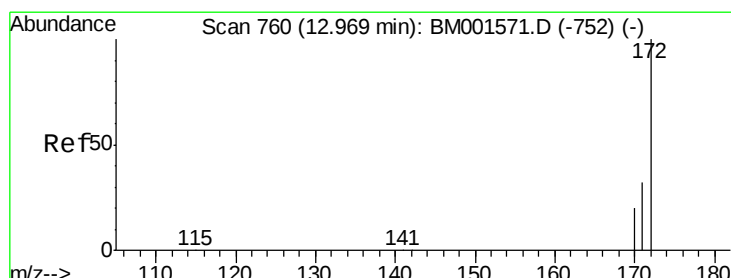
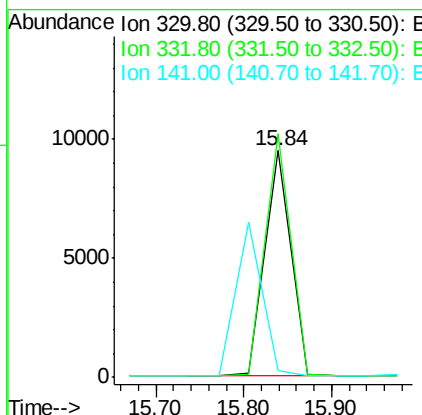
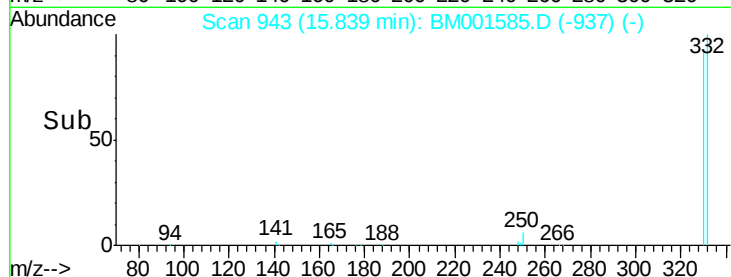
Instrument :
 BNA_M
 ClientSampleID :
 PB83802BSD



Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	106.9	19791	72.0	108.0
141	0.0		0.0	0.0

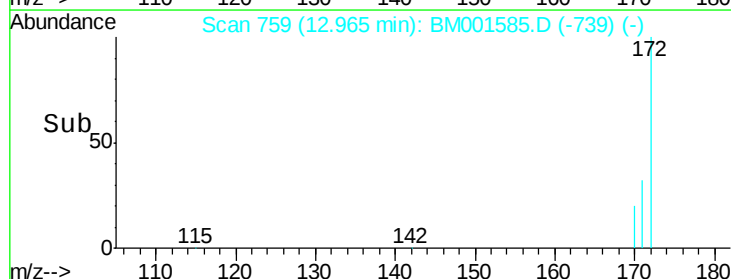
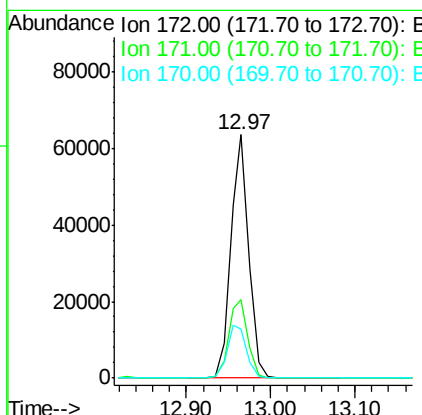
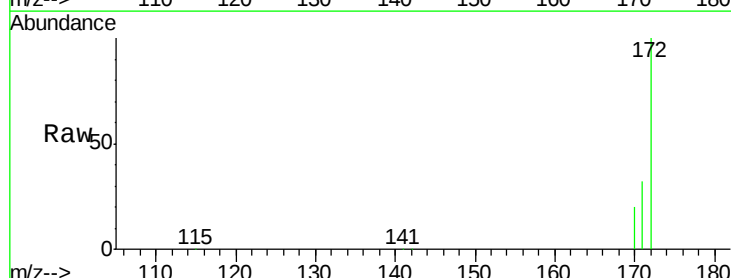
Manual Integrations
 APPROVED

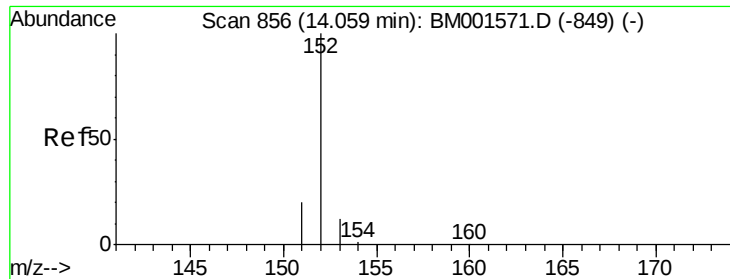
apatel
 6/8/2015 2:48:17 PM



#14
 2-Fluorobiphenyl
 Concen: 8.87 ng
 RT: 12.97 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	94482		
171	32.0		26.2	39.2
170	20.1		16.1	24.1





#15

Acenaphthylene

Concen: 8.75 ng

RT: 14.05 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

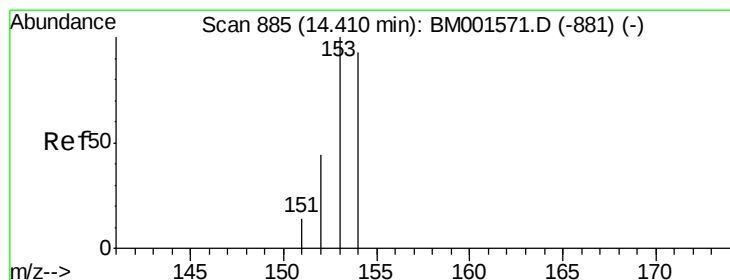
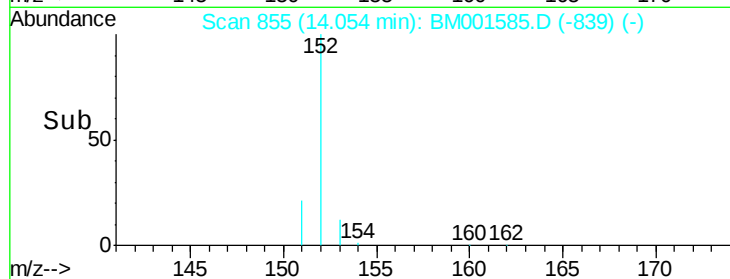
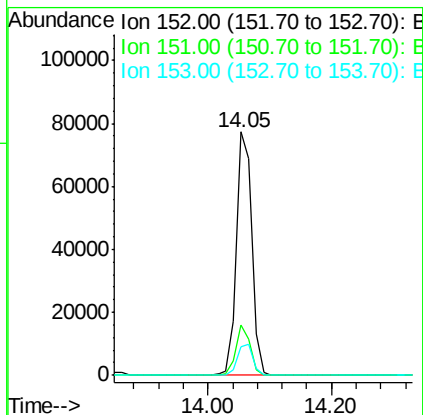
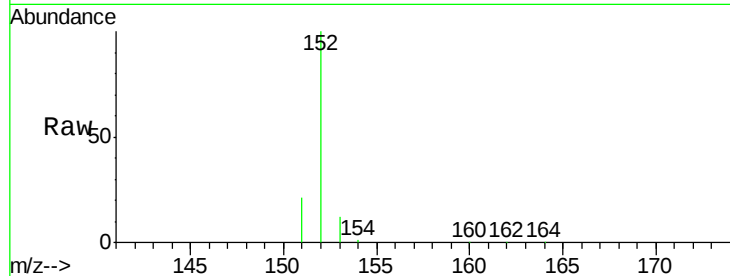
ClientSampleId :

PB83802BSD

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM

Tgt	Ion	Ratio	Lower	Upper
152	100			
151	19.2	15.2	22.8	
153	12.9	10.3	15.5	



#16

Acenaphthene

Concen: 7.96 ng

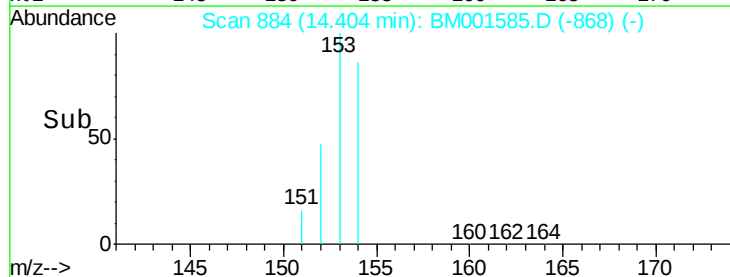
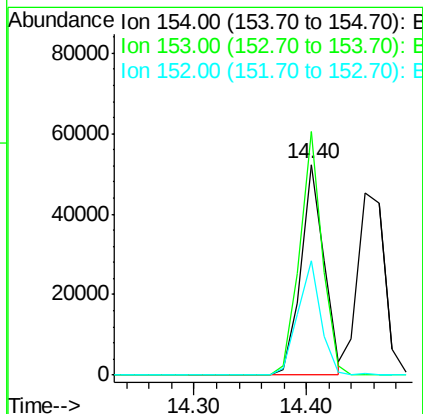
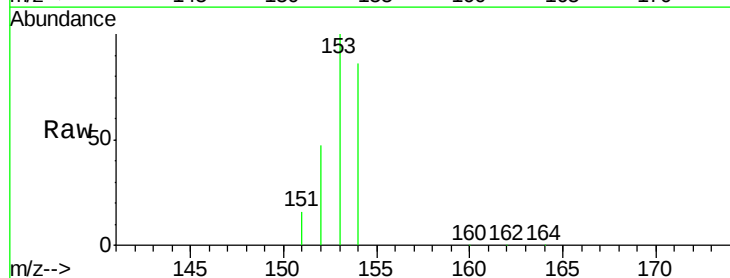
RT: 14.40 min Scan# 884

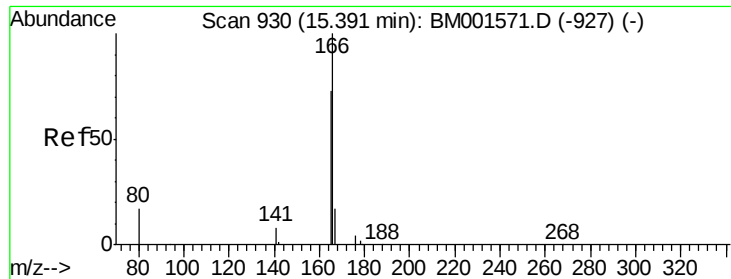
Delta R.T. -0.01 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt	Ion	Ratio	Lower	Upper
154	100			
153	112.6	89.1	133.7	
152	54.2	43.2	64.8	





#17

Fluorene

Concen: 14.17 ng

RT: 15.36 min Scan# 929

Delta R.T. 0.01 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

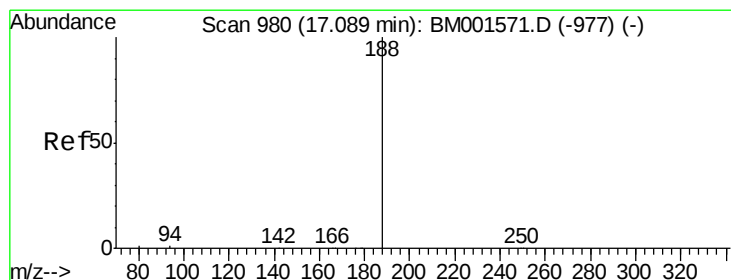
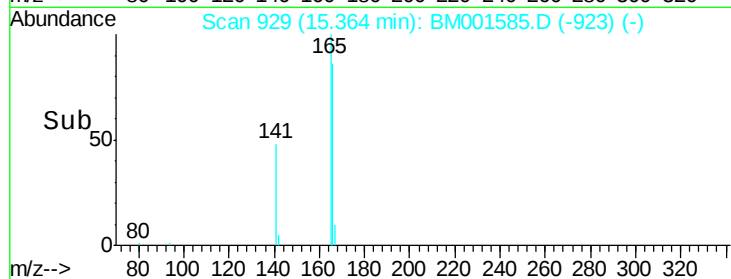
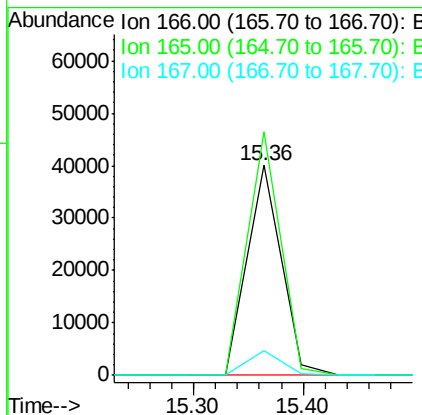
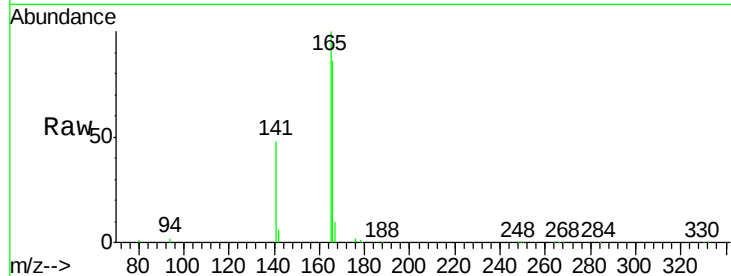
ClientSampleId :

PB83802BSD

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.3	0.0	0.0#
167	11.8	11.3	16.9



#18

Phenanthrene-d10

Concen: 5.00 ng

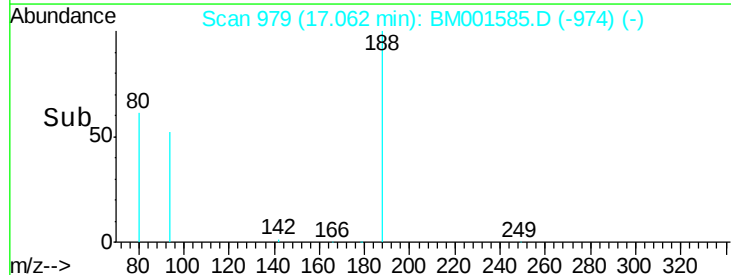
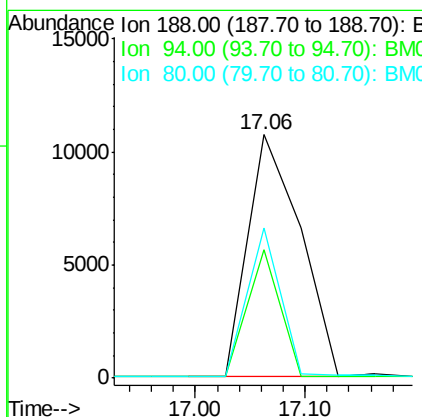
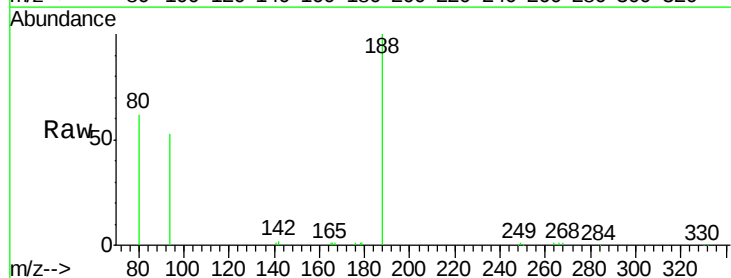
RT: 17.06 min Scan# 979

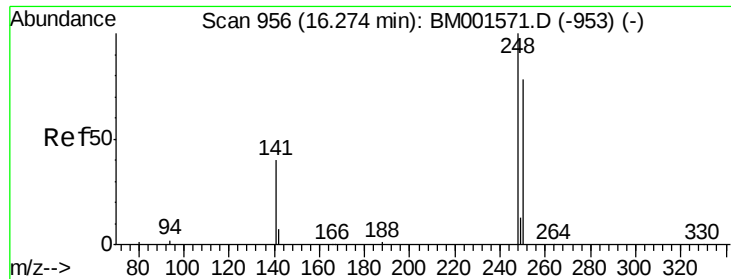
Delta R.T. -0.03 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	52.8	0.7	1.1#
80	61.7	0.6	1.0#





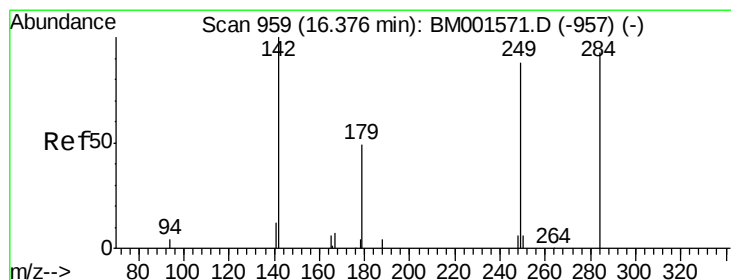
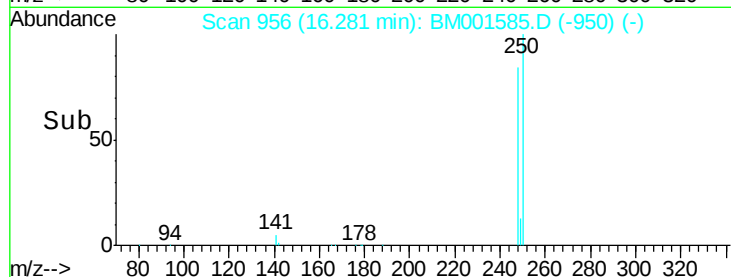
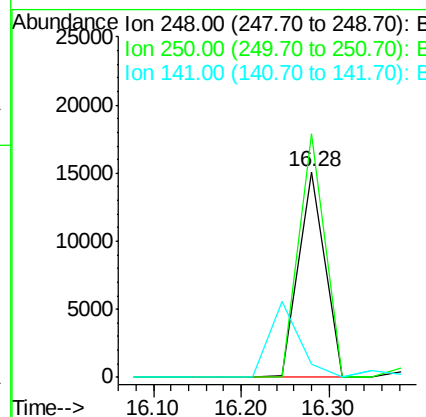
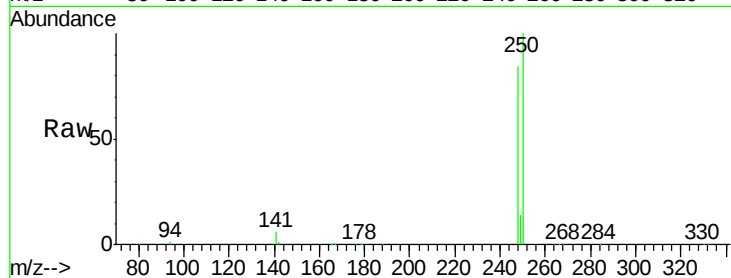
#19
4-Bromophenyl-phenylether
Concen: 10.95 ng
RT: 16.28 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

Instrument :
BNA_M
ClientSampleId :
PB83802BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	118.0	63.1	94.7#
141	0.0	35.0	52.6#

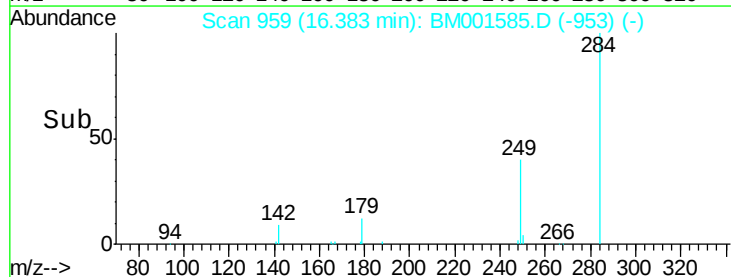
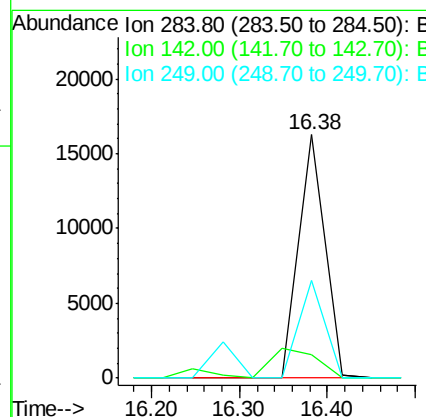
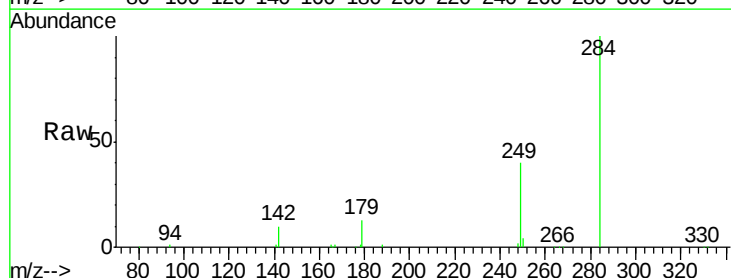
Manual Integrations
APPROVED

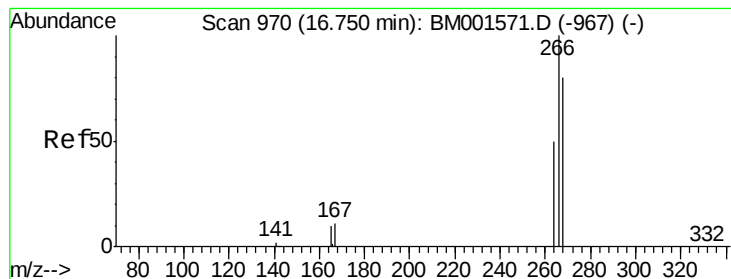
apatel
6/8/2015 2:48:17 PM



#20
Hexachlorobenzene
Concen: 29.76 ng
RT: 16.38 min Scan# 959
Delta R.T. 0.01 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	64.2	96.2#
249	54.2	55.4	83.0#





#21

Pentachlorophenol

Concen: 300.26 ng m

RT: 16.72 min Scan# 969

Delta R.T. 0.01 min

Lab File: BM001585.D

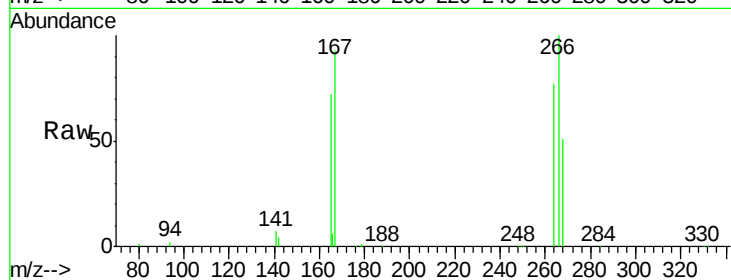
Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

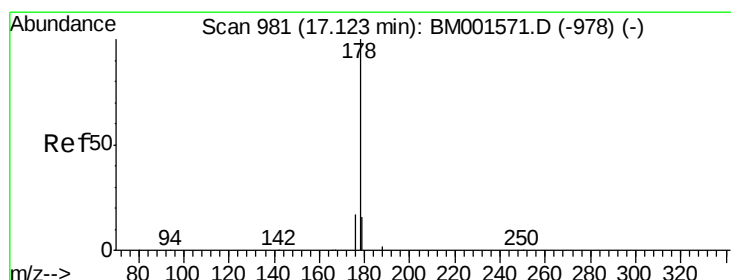
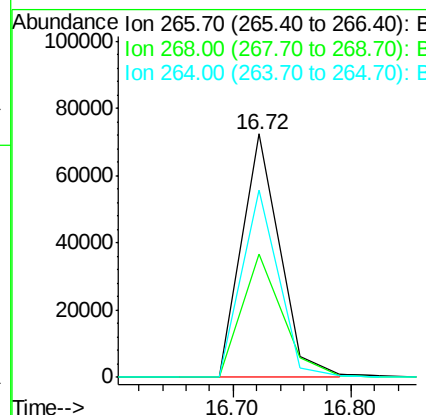
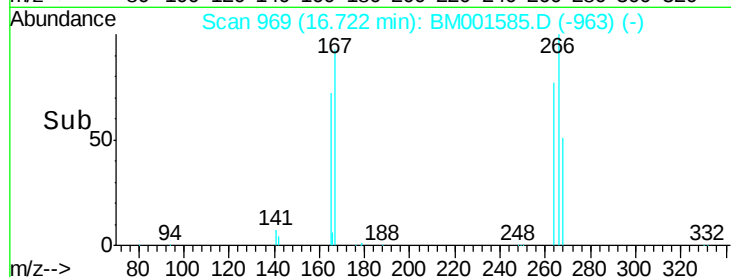
PB83802BSD



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	162086		
268	50.6	66.3	99.5#	
264	76.9	45.5	68.3#	

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#22

Phenanthrene

Concen: 6.57 ng m

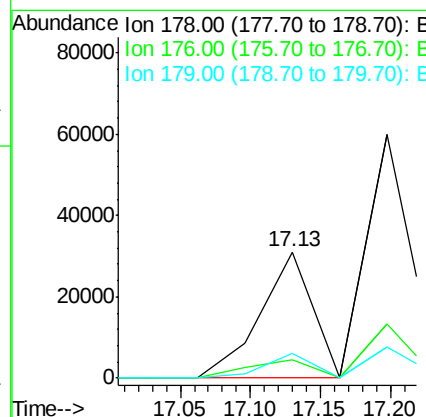
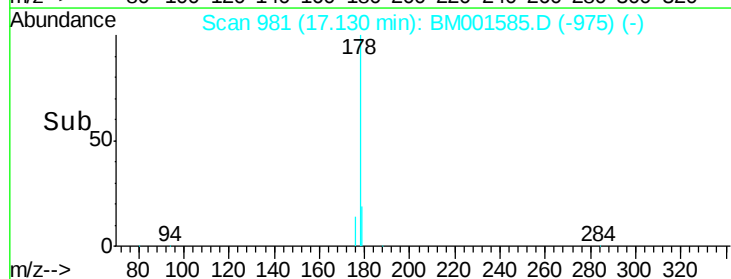
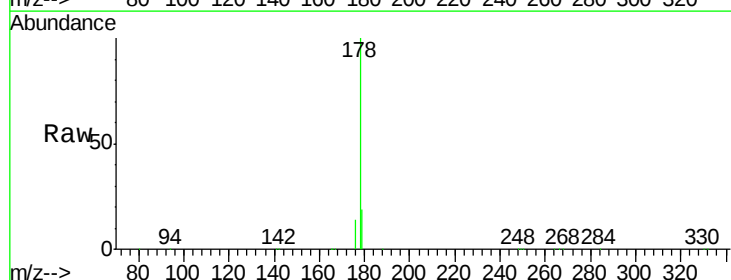
RT: 17.13 min Scan# 981

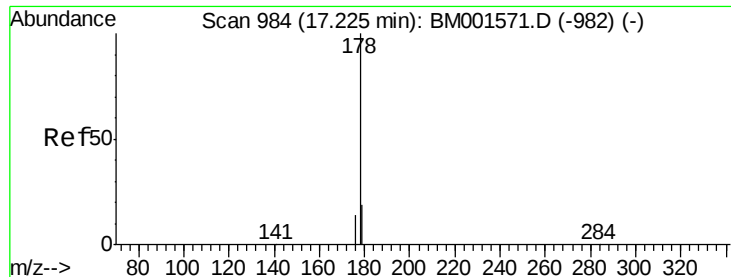
Delta R.T. 0.01 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

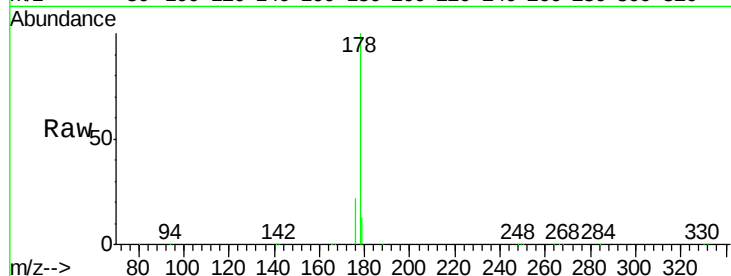
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	81092		
176	0.0	13.5	20.3#	
179	0.0	13.3	19.9#	





#23
 Anthracene
 Concen: 24.94 ng m
 RT: 17.20 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

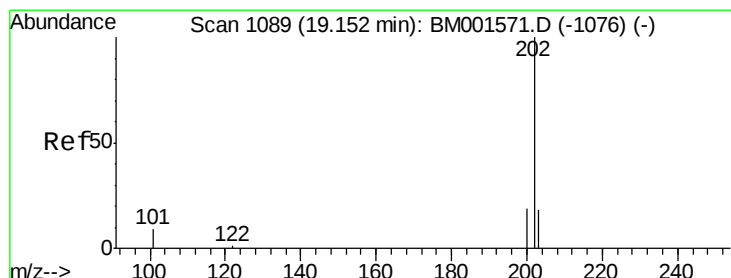
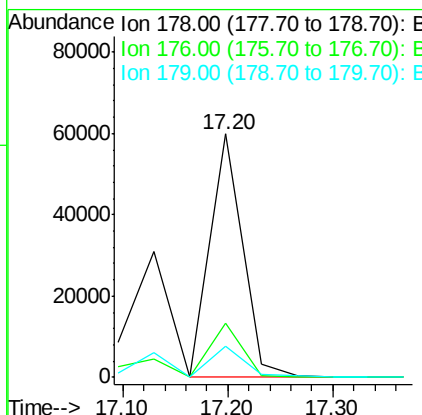
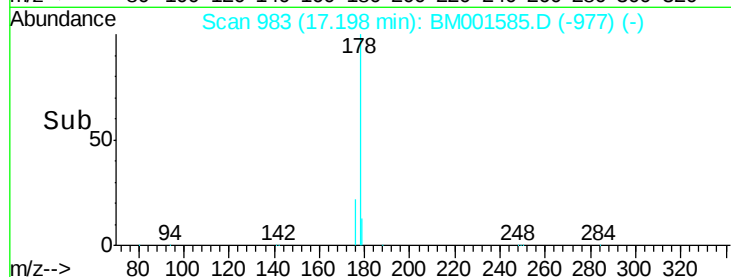
Instrument :
 BNA_M
 ClientSampleId :
 PB83802BSD



Tgt Ion	Ratio	Resp	Lower	Upper
178	100	129590		
176	32.2	45.9	68.9#	
179	0.0	33.3	49.9#	

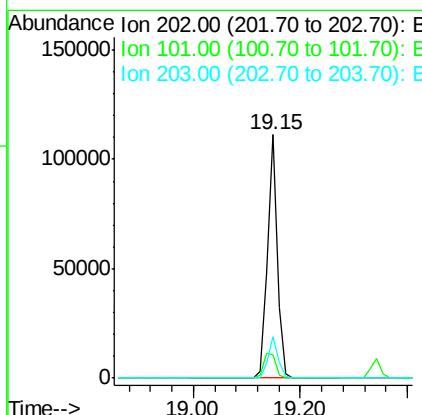
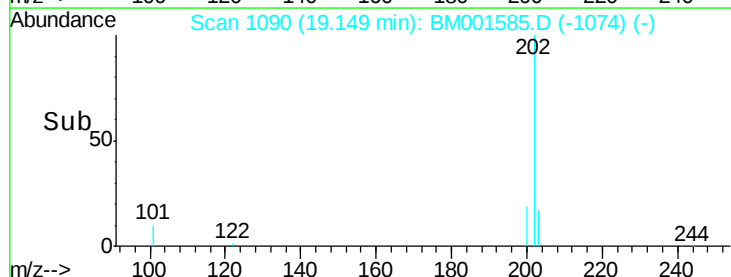
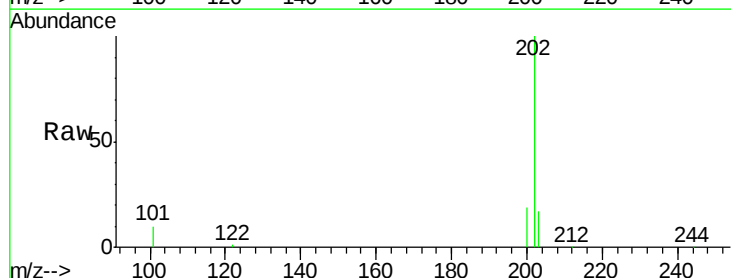
Manual Integrations
 APPROVED

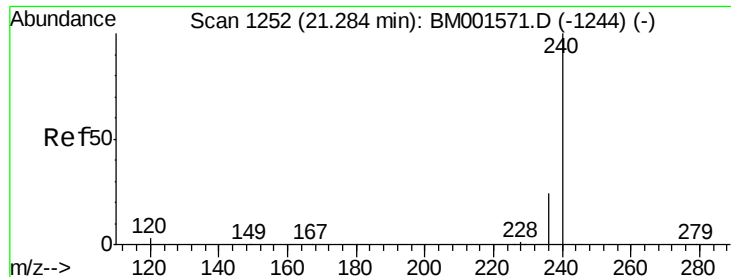
apatel
 6/8/2015 2:48:17 PM



#24
 Fluoranthene
 Concen: 14.96 ng
 RT: 19.15 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	143532		
101	12.9	10.0	15.0	
203	17.2	13.9	20.9	





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

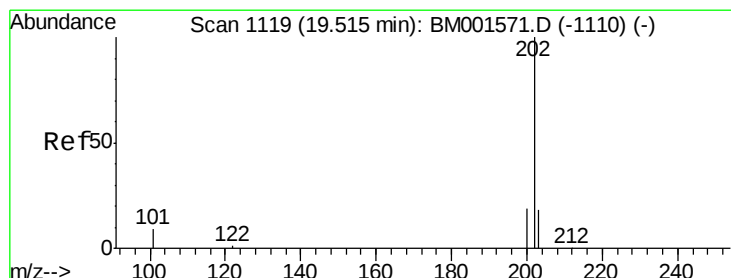
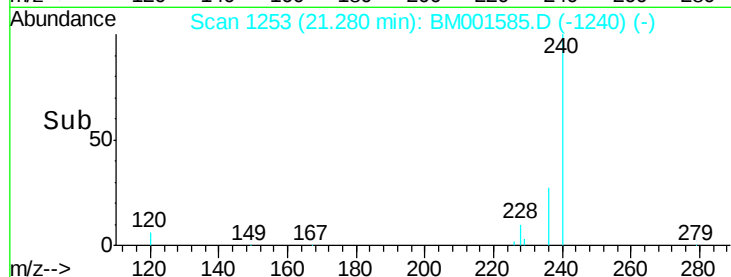
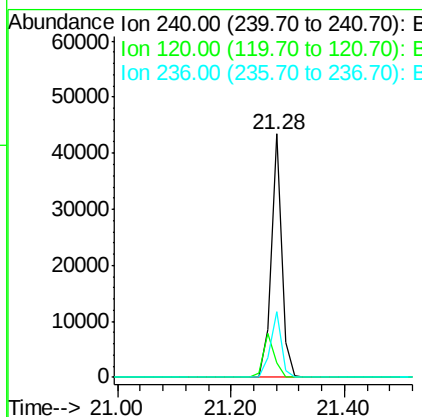
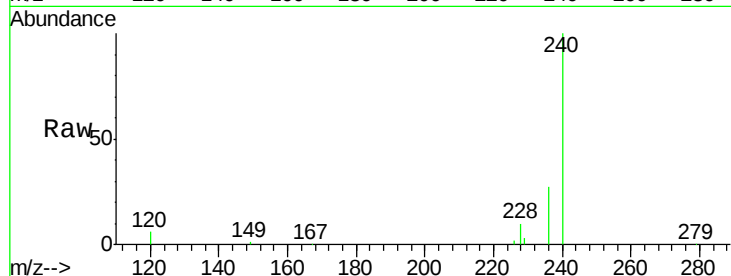
ClientSampleId :

PB83802BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.8	2.2	3.2#
236	27.1	19.5	29.3

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#26

Pyrene

Concen: 8.80 ng

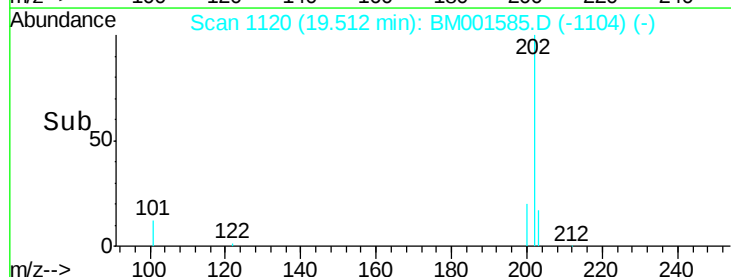
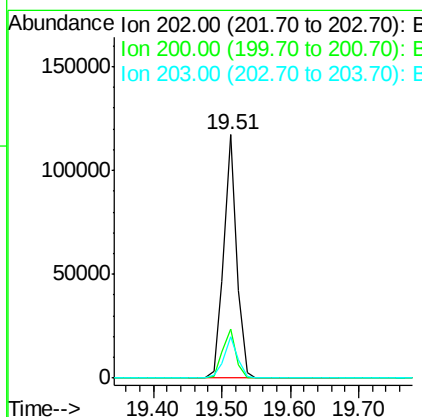
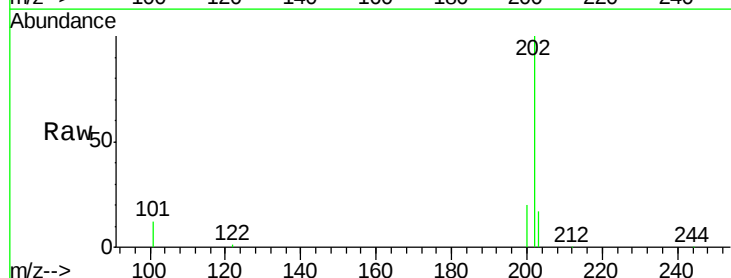
RT: 19.51 min Scan# 1120

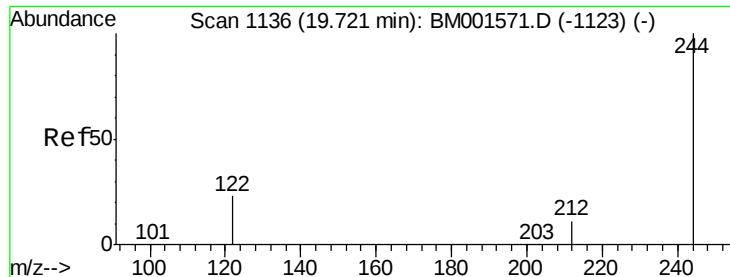
Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.9	13.9	20.9





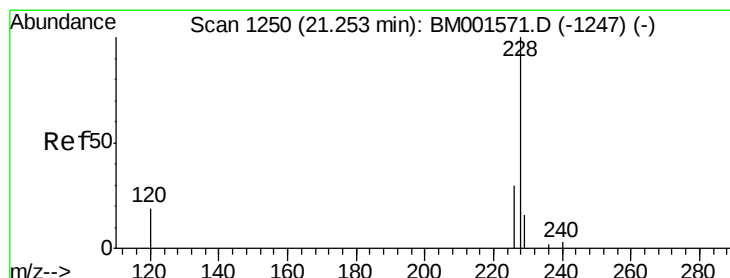
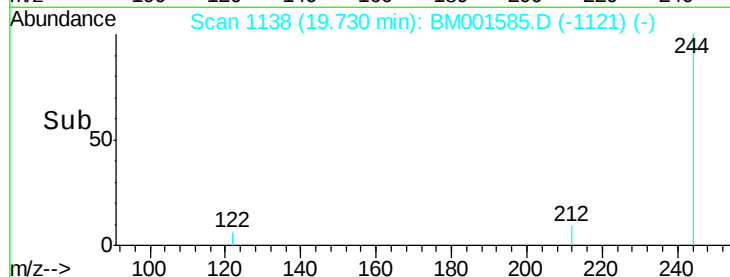
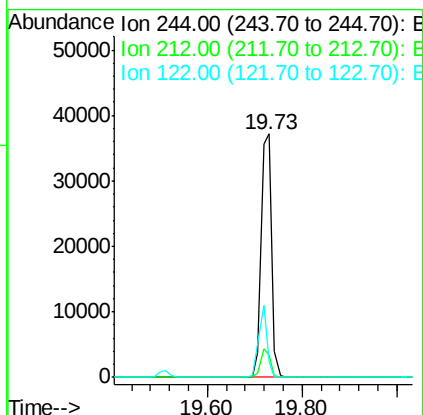
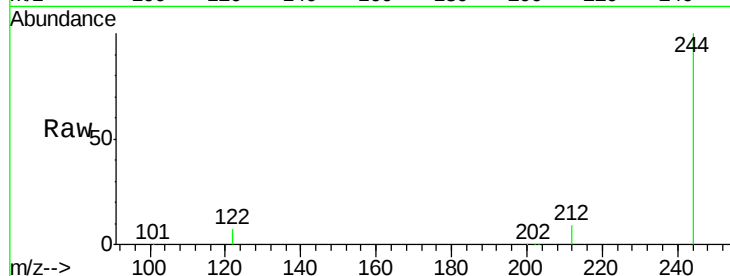
#27
 Terphenyl-d14
 Concen: 8.36 ng
 RT: 19.73 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

Instrument :
 BNA_M
 ClientSampleId :
 PB83802BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	9.6	14.4#
122	6.6	19.0	28.4#

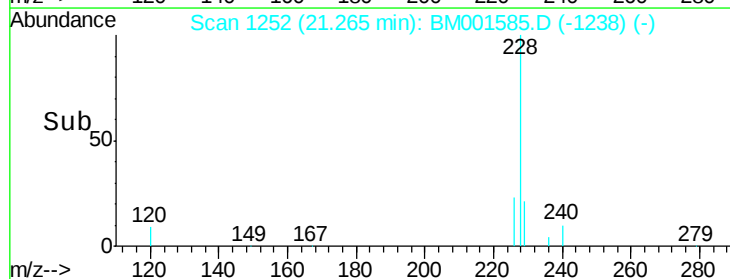
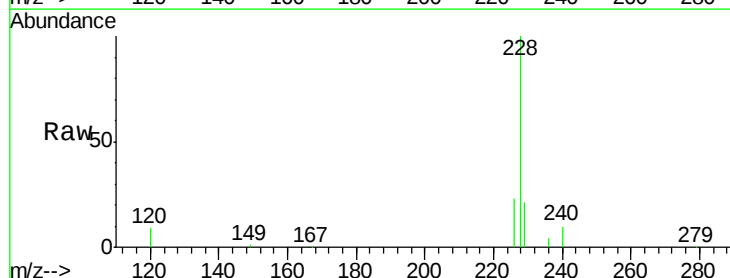
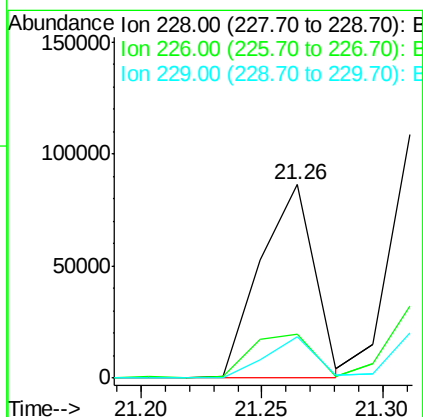
Manual Integrations
 APPROVED

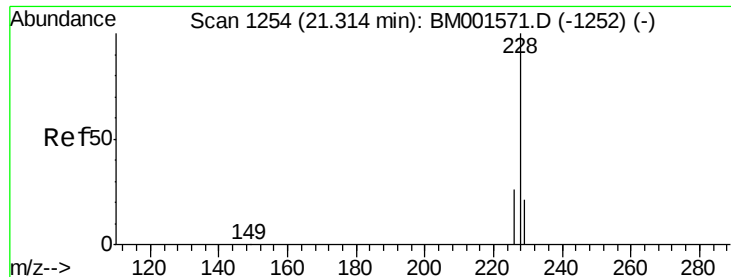
apatel
 6/8/2015 2:48:17 PM



#28
 Benzo(a)anthracene
 Concen: 8.74 ng m
 RT: 21.26 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	22.8	24.8	37.2#
229	21.3	13.4	20.0#





#29

Chrysene

Concen: 9.00 ng

RT: 21.31 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

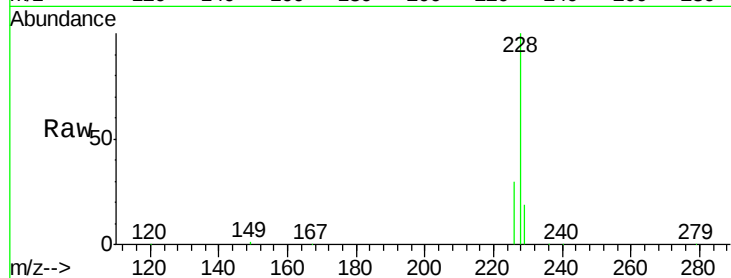
ClientSampleId :

PB83802BSD

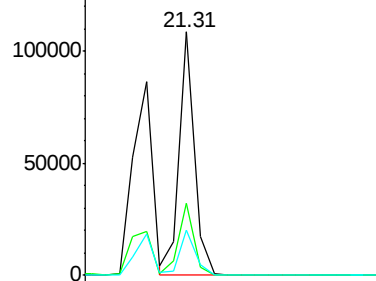
Tgt Ion:	228	Resp:	131560
Ion Ratio		Lower	Upper
228	100		
226	29.6	21.0	31.6
229	18.7	17.2	25.8

Manual Integrations
APPROVED

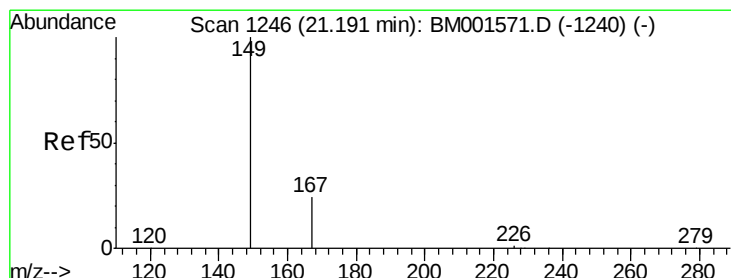
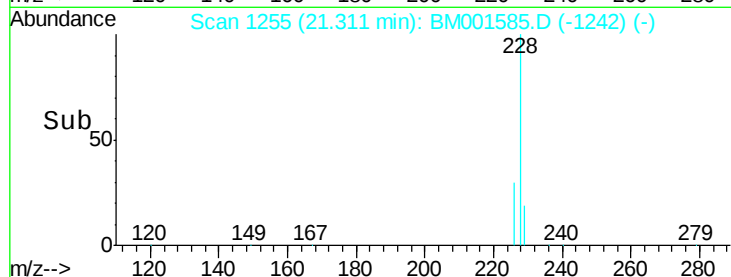
apatel
6/8/2015 2:48:17 PM



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 21.20 21.30 21.40 21.50



#30

Bis(2-ethylhexyl)phthalate

Concen: 9.02 ng

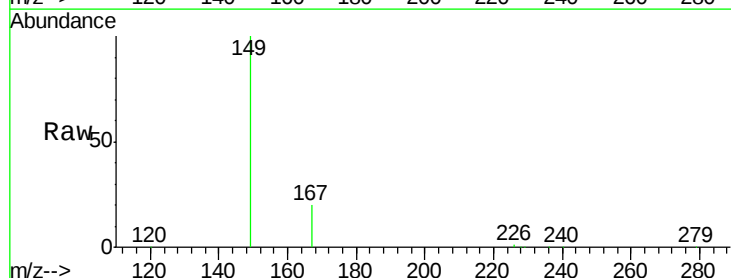
RT: 21.19 min Scan# 1247

Delta R.T. -0.00 min

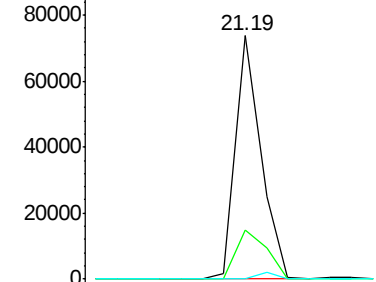
Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

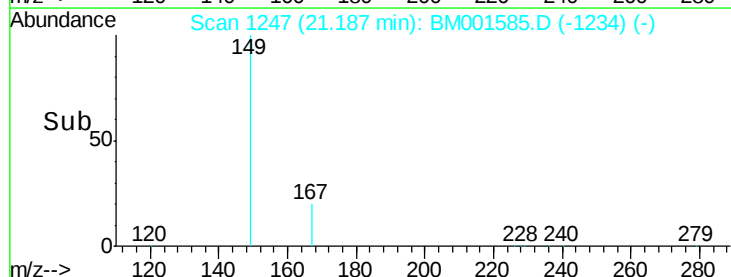
Tgt Ion:	149	Resp:	92923
Ion Ratio		Lower	Upper
149	100		
167	24.6	20.2	30.2
279	2.2	1.8	2.6

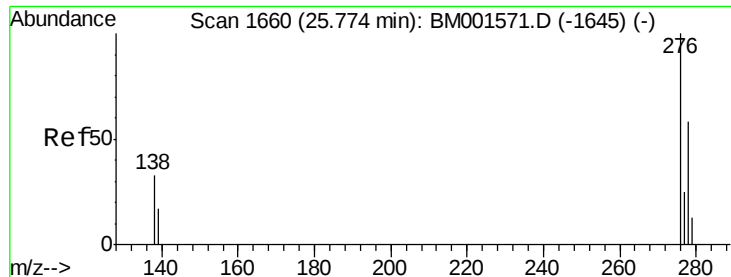


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 21.10 21.15 21.20 21.25





#31

Indeno(1,2,3-cd)pyrene

Concen: 8.35 ng

RT: 25.77 min Scan# 1661

Delta R.T. 0.01 min

Lab File: BM001585.D

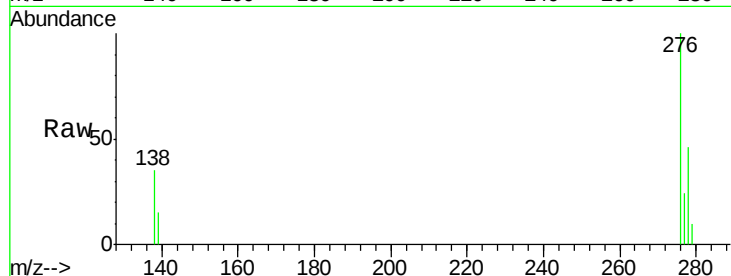
Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

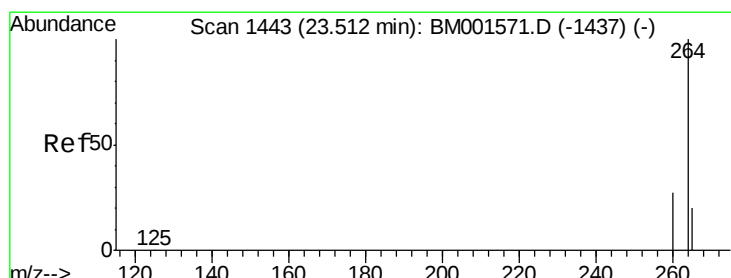
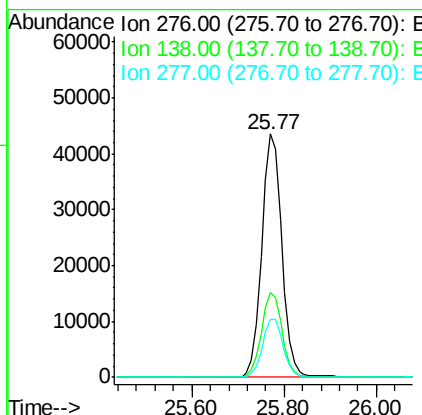
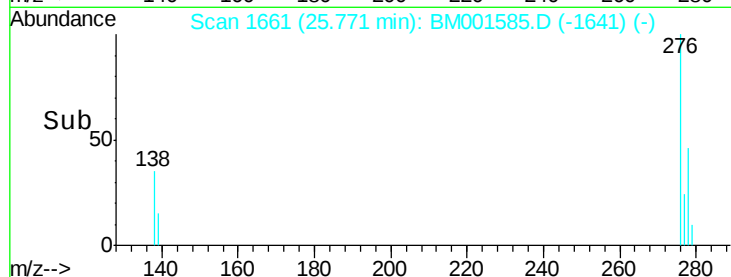
PB83802BSD



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	131123		
138	35.8	28.0	42.0	
277	24.5	19.7	29.5	

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#32

Perylene-d12

Concen: 5.00 ng

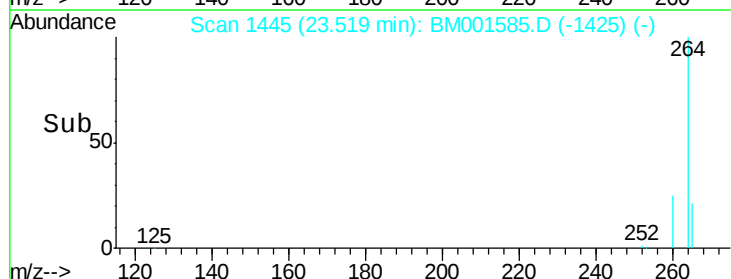
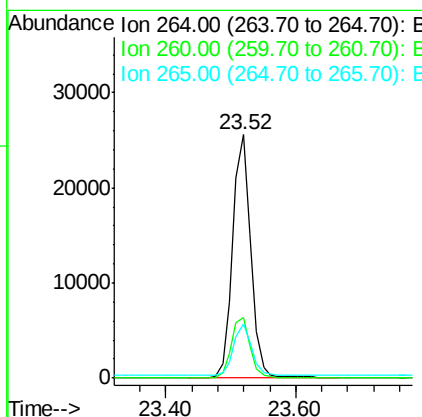
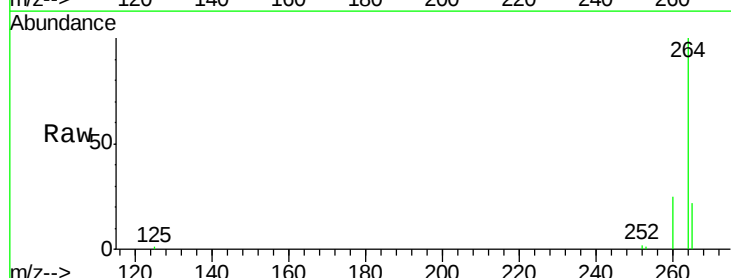
RT: 23.52 min Scan# 1445

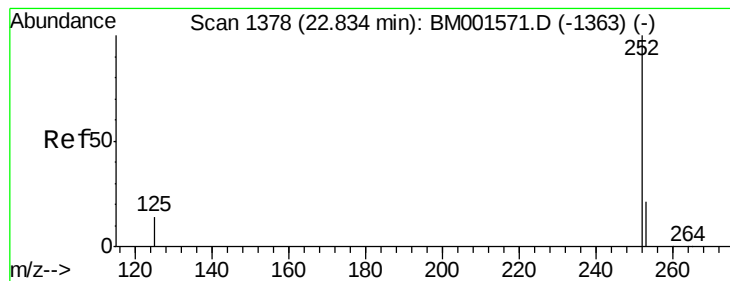
Delta R.T. 0.01 min

Lab File: BM001585.D

Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	48739		
260	25.0	21.6	32.4	
265	22.3	16.5	24.7	





#33

Benzo(b)fluoranthene

Concen: 8.82 ng

RT: 22.84 min Scan# 1380

Delta R.T. 0.01 min

Lab File: BM001585.D

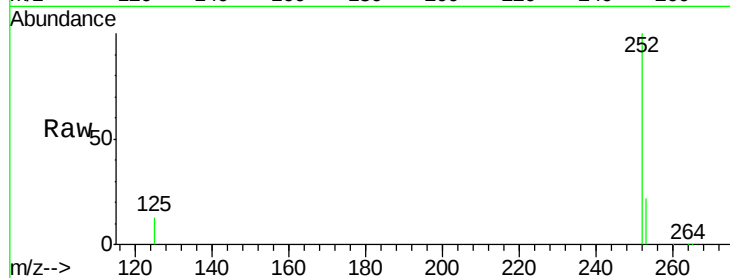
Acq: 06 Jun 2015 09:17

Instrument :

BNA_M

ClientSampleId :

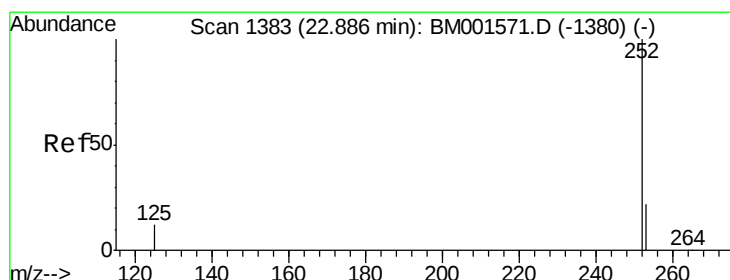
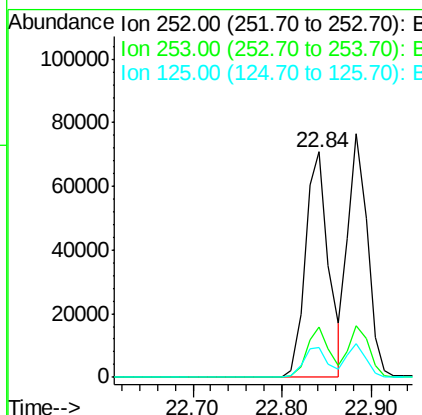
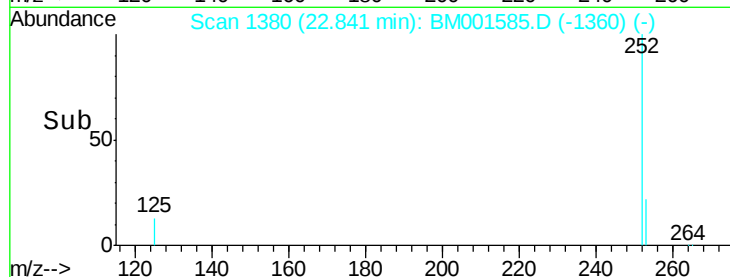
PB83802BSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	13.1	11.8	17.8

Manual Integrations
APPROVED

apatel
6/8/2015 2:48:17 PM



#34

Benzo(k)fluoranthene

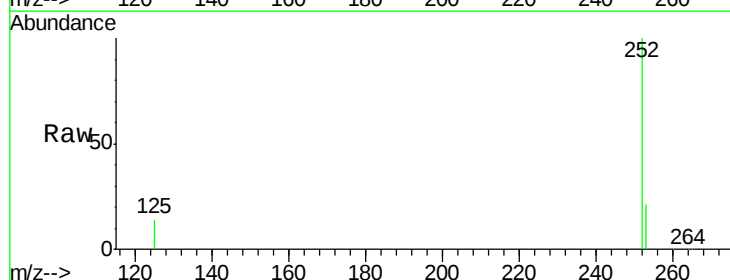
Concen: 8.76 ng

RT: 22.88 min Scan# 1384

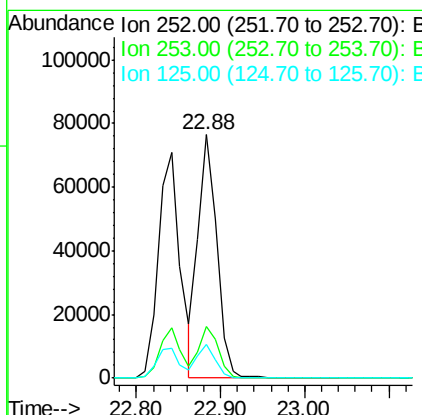
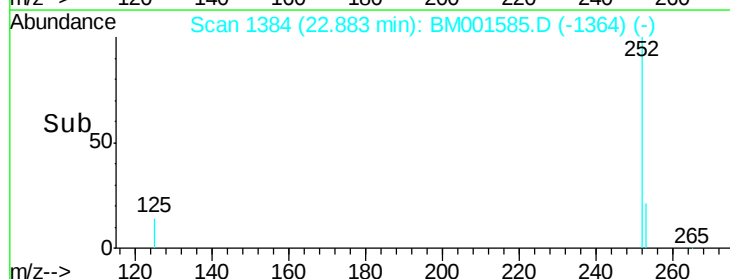
Delta R.T. 0.01 min

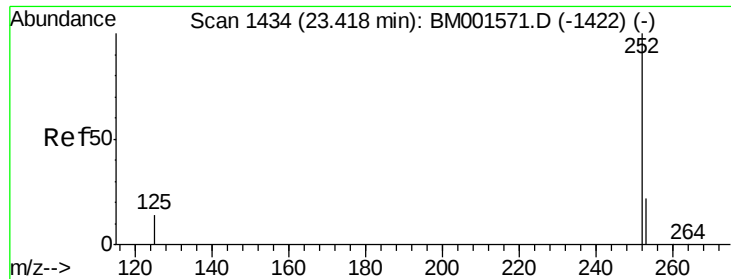
Lab File: BM001585.D

Acq: 06 Jun 2015 09:17



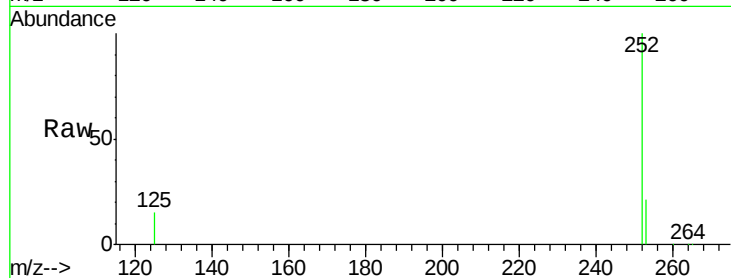
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.8	28.2
125	13.8	10.7	16.1





#35
Benzo(a)pyrene
Concen: 9.20 ng
RT: 23.41 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

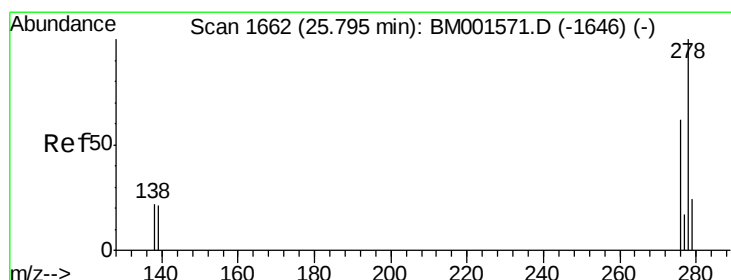
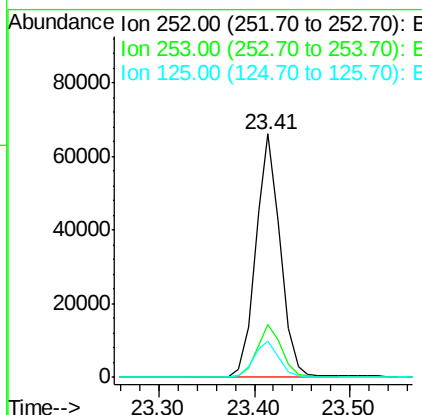
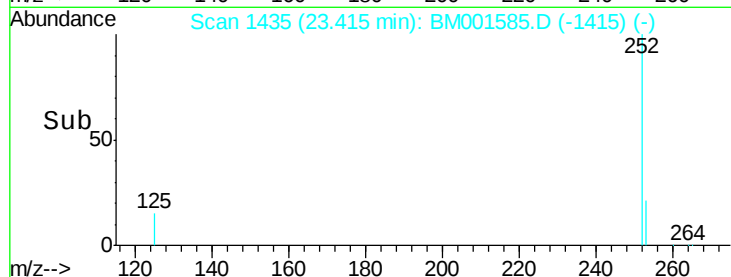
Instrument :
BNA_M
ClientSampleId :
PB83802BSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.8	28.2
125	15.0	12.1	18.1

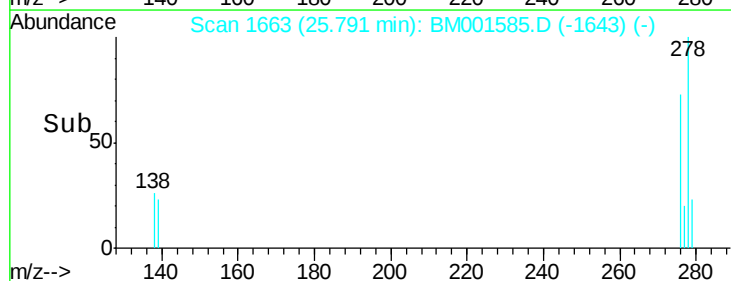
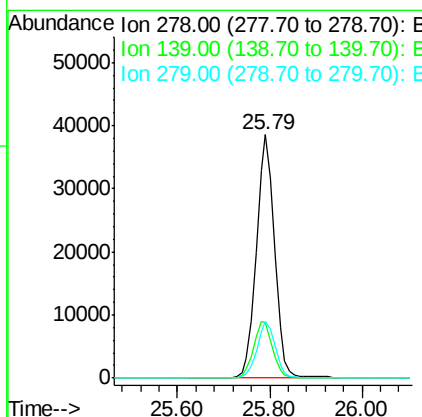
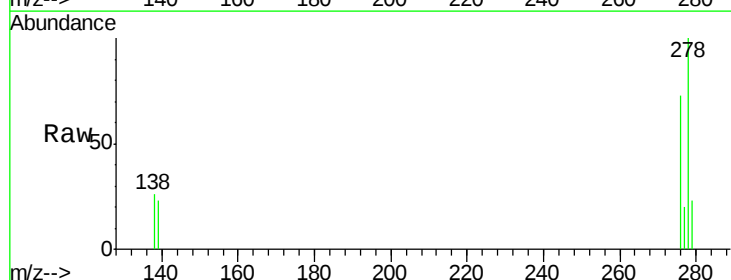
Manual Integrations
APPROVED

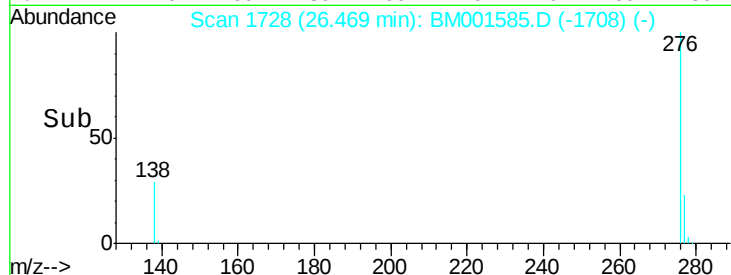
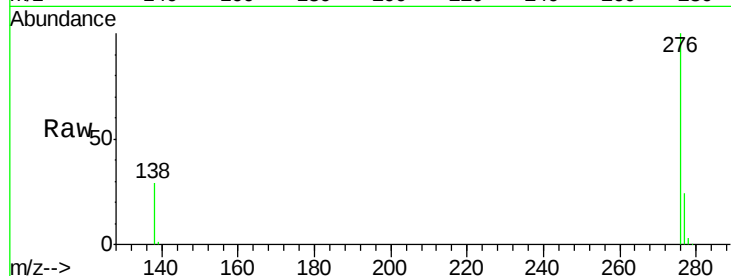
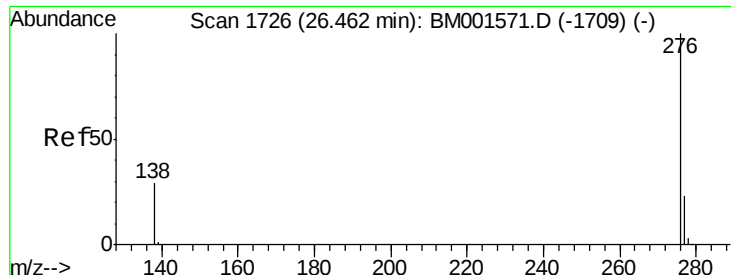
apatel
6/8/2015 2:48:17 PM



#36
Dibenzo(a,h)anthracene
Concen: 8.42 ng
RT: 25.79 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BM001585.D
Acq: 06 Jun 2015 09:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.7	17.4	26.0
279	23.2	20.0	30.0





#37
 Benzo(g,h,i)perylene
 Concen: 8.33 ng
 RT: 26.47 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM001585.D
 Acq: 06 Jun 2015 09:17

Instrument :
 BNA_M
 ClientSampleId :
 PB83802BSD

Tgt Ion:	276	Resp:	109247
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.2	28.8
138	28.8	23.7	35.5

Manual Integrations
 APPROVED

apatel
 6/8/2015 2:48:17 PM

