

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
 Data File : BM001162.D
 Acq On : 02 May 2015 11:03
 Operator : TP/IZ
 Sample : G2057-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1MS

Manual Integrations
 APPROVED

apatel
 5/5/2015 8:04:22 AM

Quant Time: May 04 17:25:49 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 16:48:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	17689	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	71496	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	40354	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	93677	5.00	ng	0.00
24) Chrysene-d12	21.15	240	68654	5.00	ng	0.00
30) Perylene-d12	23.29	264	52126	5.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.11	112	14888	4.33	ng	-0.01
5) Phenol-d6	6.71	99	12206	2.88	ng	0.00
7) Nitrobenzene-d5	8.69	82	34531	8.53	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	28216	14.19	ng	0.00
14) 2-Fluorobiphenyl	12.81	172	113517	8.51	ng	0.00
26) Terphenyl-d14	19.59	244	105122	11.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	4751	2.98	ng	# 60
3) n-Nitrosodimethylamine	3.34	42	5666	2.62	ng	# 91
8) Nitrobenzene	8.73	77	38346	7.20	ng	93
9) Naphthalene	10.36	128	111539	7.10	ng	99
10) Hexachlorobutadiene	10.65	225	18435	6.08	ng	99
11) 2-Methylnaphthalene	11.98	142	83145m	7.71	ng	
15) Acenaphthylene	13.91	152	159492	9.04	ng	# 100
16) Acenaphthene	14.24	154	113948	9.35	ng	88
17) Fluorene	15.24	166	139175	9.85	ng	99
19) Hexachlorobenzene	16.26	284	50128	9.93	ng	# 98
20) Pentachlorophenol	16.61	266	50049	22.20	ng	95
21) Phenanthrene	16.98	178	231464	9.60	ng	99
22) Anthracene	17.08	178	212533m	10.66	ng	
23) Fluoranthene	19.01	202	249449	10.22	ng	100
25) Pyrene	19.38	202	256245	11.95	ng	99
27) Benzo(a)anthracene	21.13	228	206101	10.65	ng	99
28) Chrysene	21.18	228	192511	10.13	ng	100
29) Indeno(1,2,3-cd)pyrene	25.43	276	151189	8.72	ng	99
31) Benzo(b)fluoranthene	22.66	252	184936	11.52	ng	99
32) Benzo(k)fluoranthene	22.70	252	147930	9.84	ng	98
33) Benzo(a)pyrene	23.20	252	152539	11.26	ng	98
34) Dibenzo(a,h)anthracene	25.45	278	122654	10.33	ng	98
35) Benzo(g,h,i)perylene	26.09	276	124997	9.97	ng	99

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

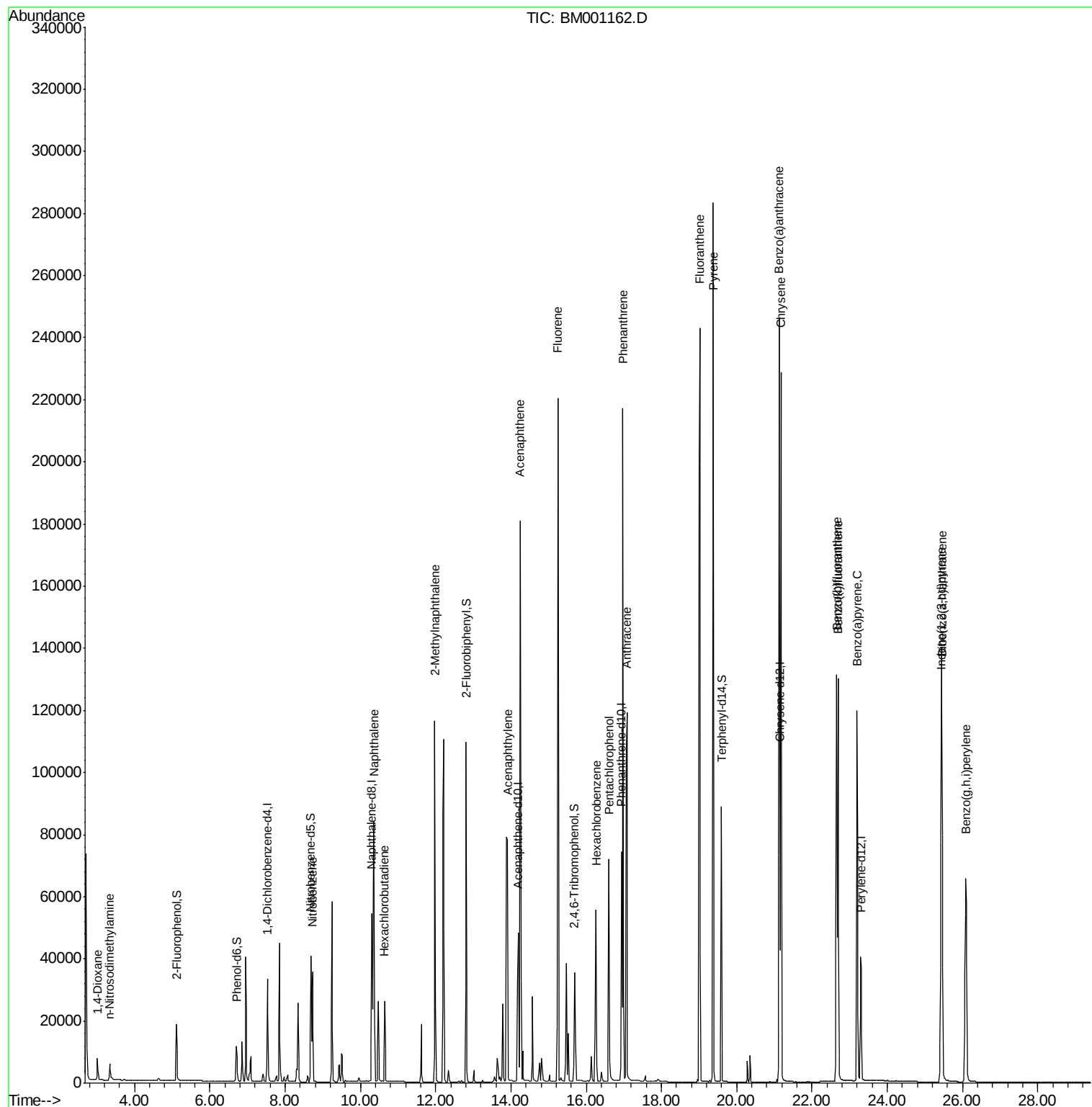
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001162.D
Acq On : 02 May 2015 11:03
Operator : TP/IZ
Sample : G2057-02MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM

Quant Time: May 04 17:25:49 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.53 min Scan# 314

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

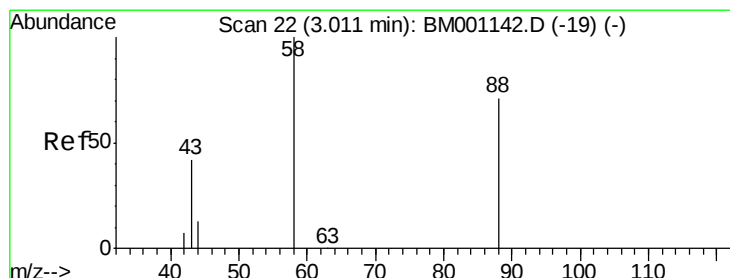
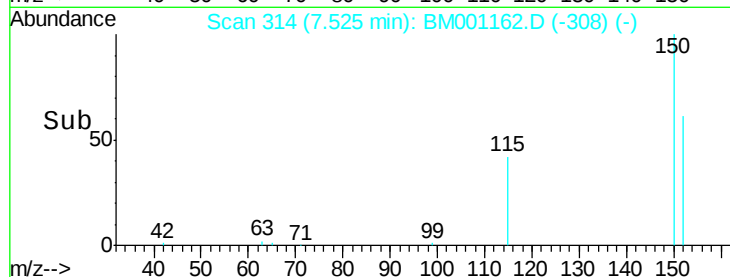
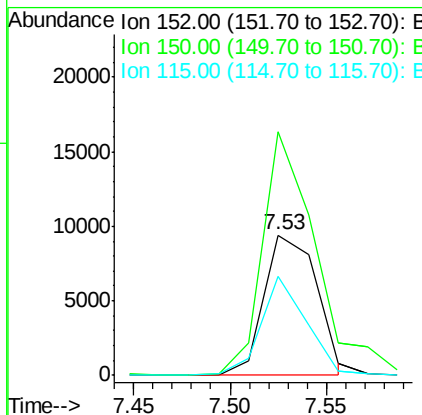
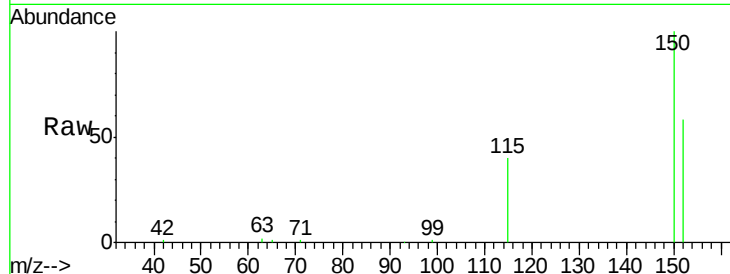
ClientSampleId :

MWJ-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	173.9	140.1	210.1
115	70.3	57.8	86.6

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#2

1,4-Dioxane

Concen: 2.98 ng

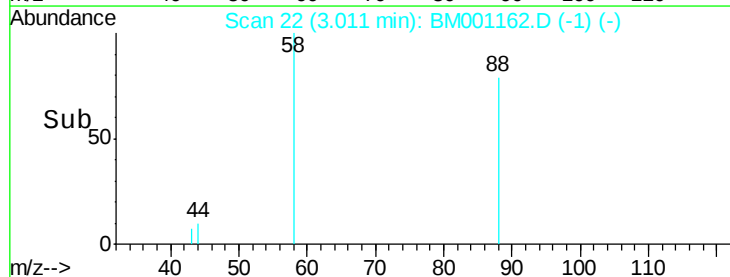
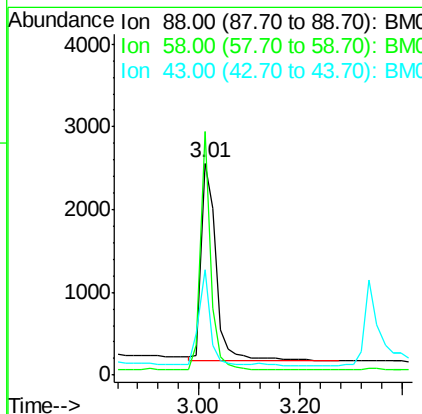
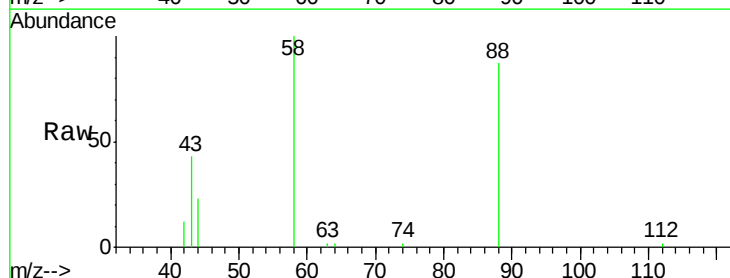
RT: 3.01 min Scan# 22

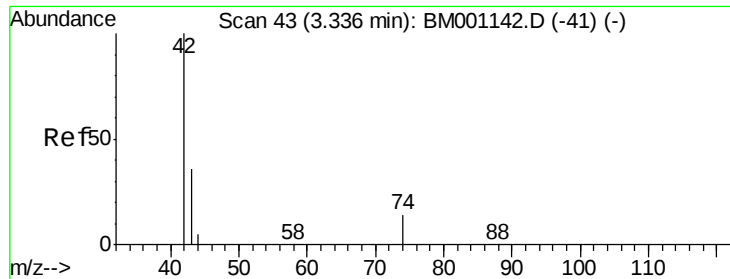
Delta R.T. 0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	48.2	72.2#
43	0.0	24.8	37.2#





#3

n-Nitrosodimethylamine

Concen: 2.62 ng

RT: 3.34 min Scan# 43

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

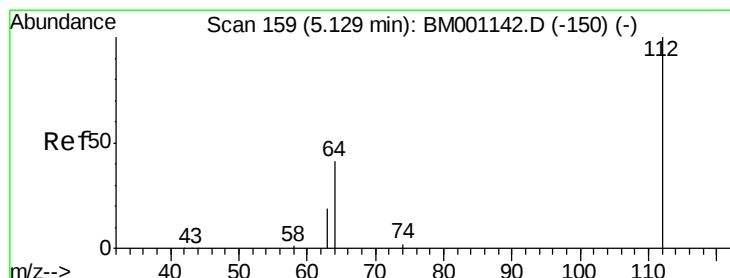
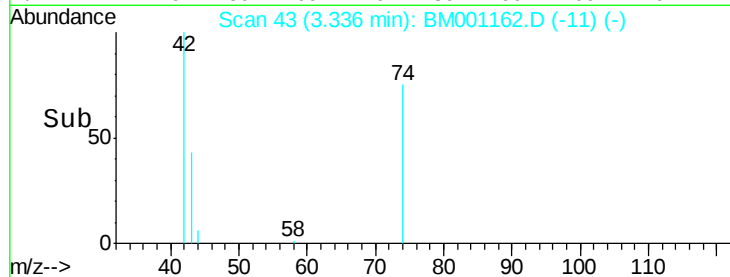
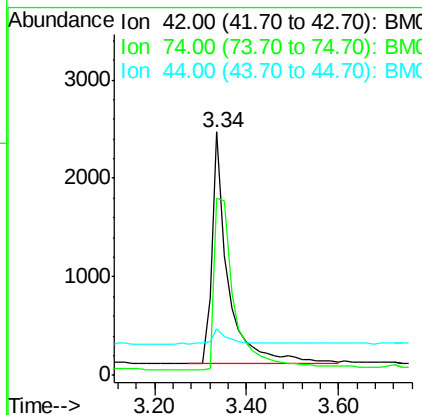
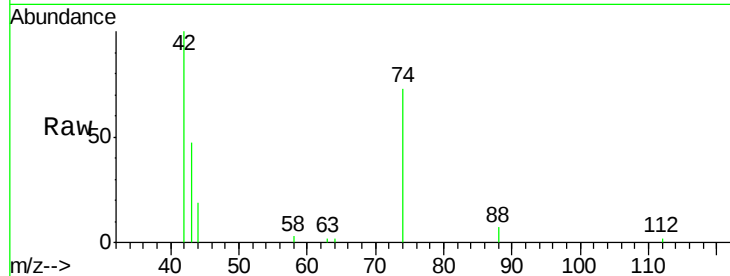
ClientSampleId :

MWJ-1MS

Tot Ion	Ratio	Lower	Upper
42	100		
74	98.2	72.0	108.0
44	7.3	3.7	5.5#

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#4

2-Fluorophenol

Concen: 4.33 ng

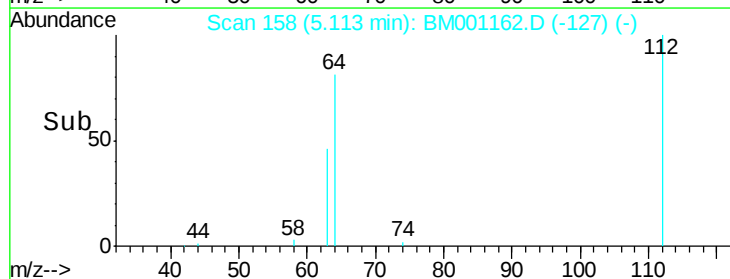
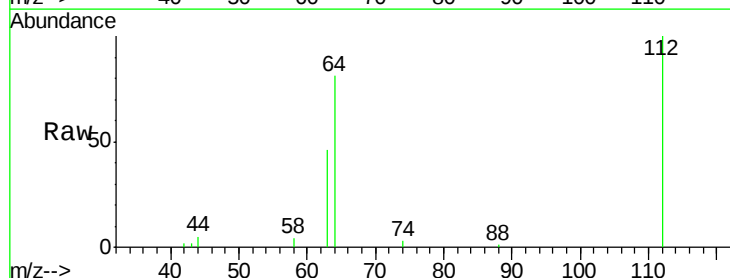
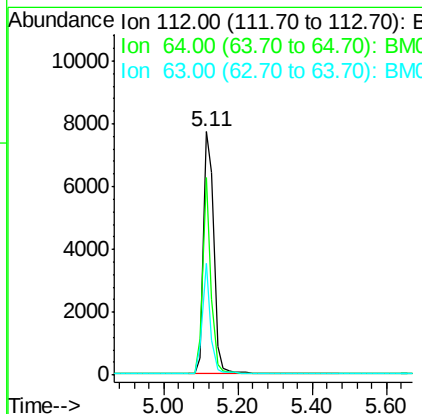
RT: 5.11 min Scan# 158

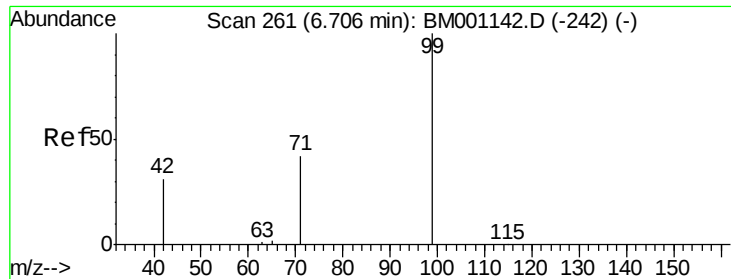
Delta R.T. -0.01 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	52.6	79.0
63	36.1	29.5	44.3





#5

Phenol-d6

Concen: 2.88 ng

RT: 6.71 min Scan# 261

Delta R.T. 0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

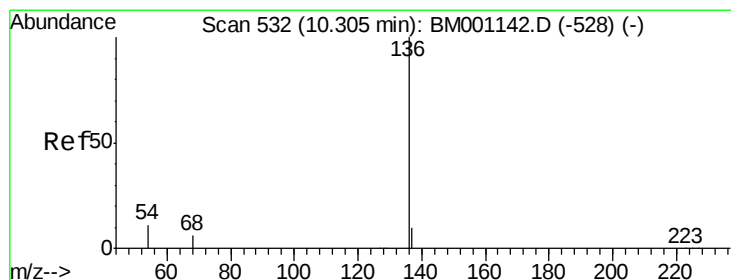
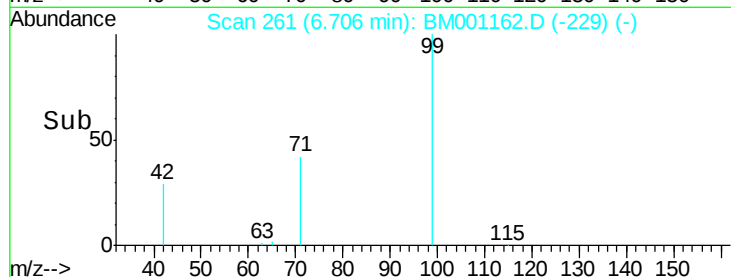
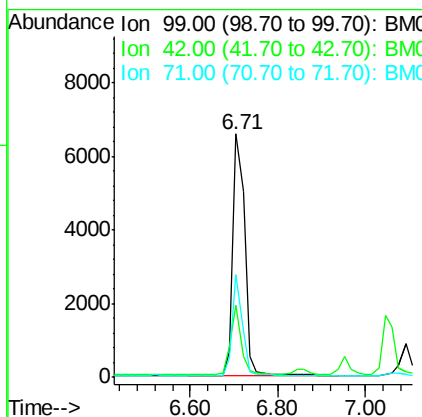
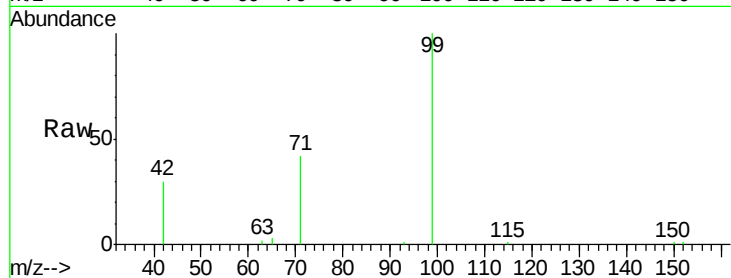
ClientSampleId :

MWJ-1MS

Tot Ion:	99	Resp:	12206
Ion Ratio	Lower	Upper	
99	100		
42	25.7	20.9	31.3
71	35.6	28.5	42.7

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#6

Naphthalene-d8

Concen: 5.00 ng

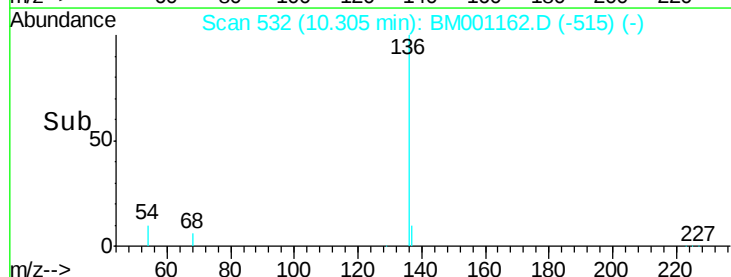
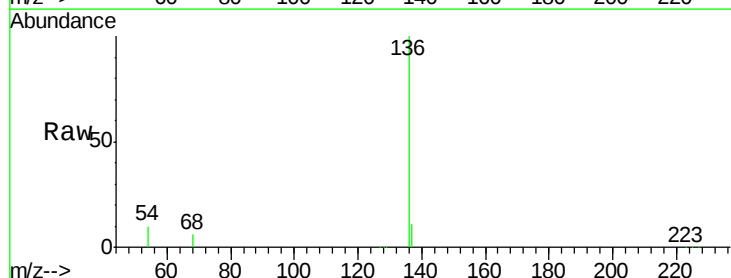
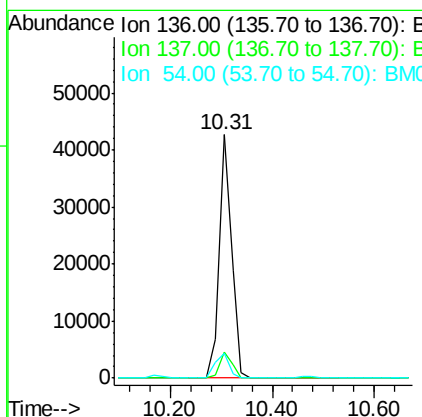
RT: 10.31 min Scan# 532

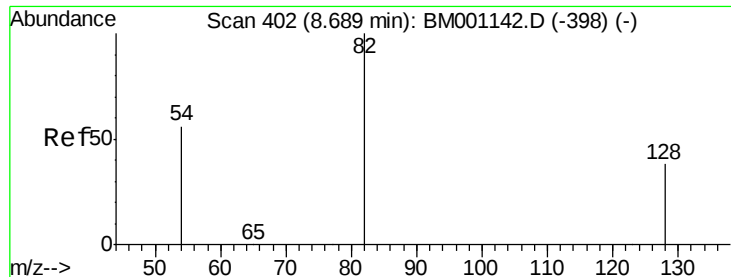
Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion:	136	Resp:	71496
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.4
54	10.4	9.0	13.4





#7

Nitrobenzene-d5

Concen: 8.53 ng

RT: 8.69 min Scan# 402

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

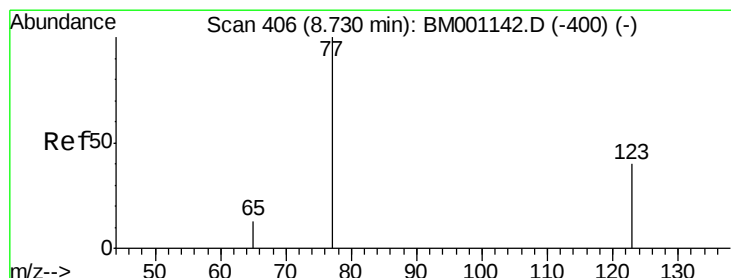
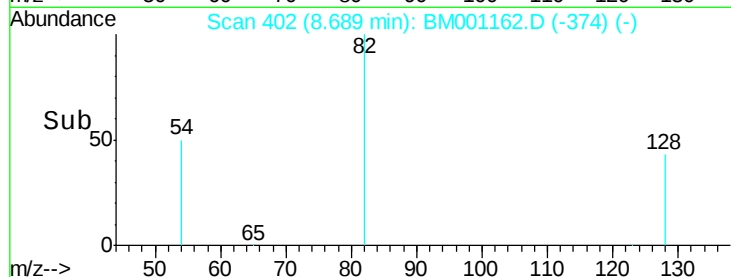
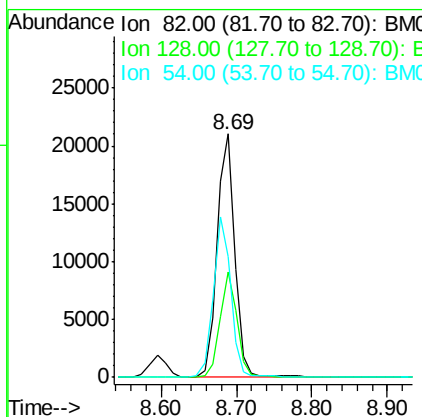
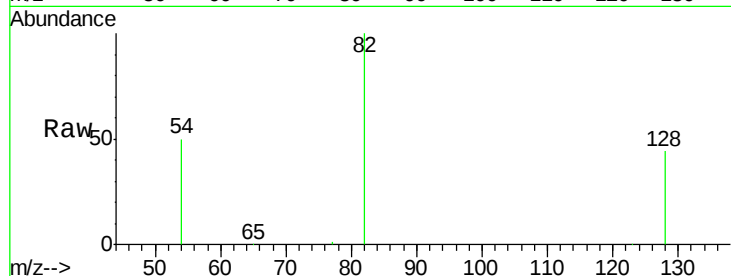
ClientSampleId :

MWJ-1MS

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM

Tot Ion:	82	Resp:	34531
Ion Ratio	Lower	Upper	
82	100		
128	43.5	31.9	47.9
54	49.8	46.2	69.2



#8

Nitrobenzene

Concen: 7.20 ng

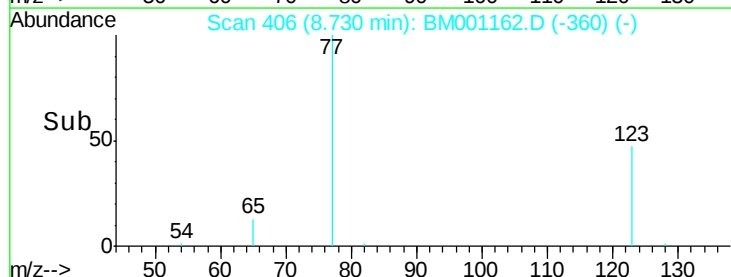
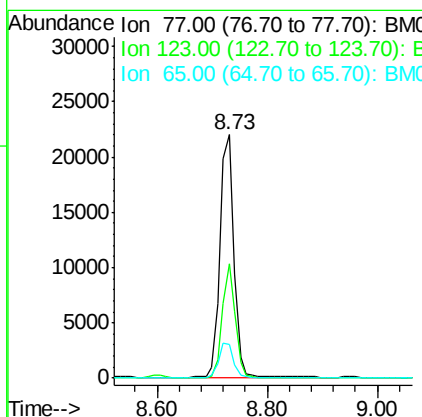
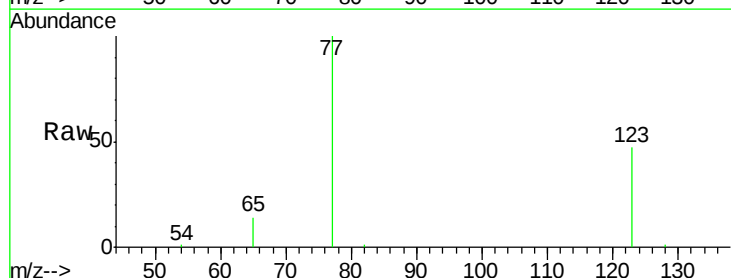
RT: 8.73 min Scan# 406

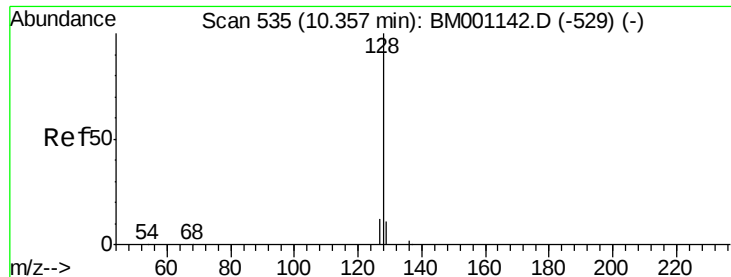
Delta R.T. 0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion:	77	Resp:	38346
Ion Ratio	Lower	Upper	
77	100		
123	43.5	31.0	46.6
65	14.5	10.6	15.8





#9

Naphthalene

Concen: 7.10 ng

RT: 10.36 min Scan# 535

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

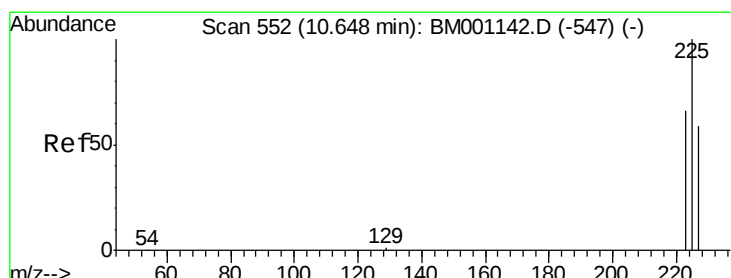
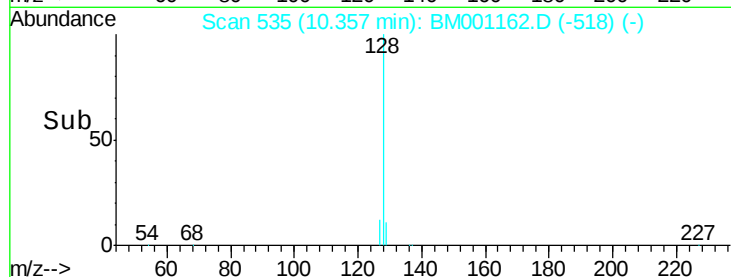
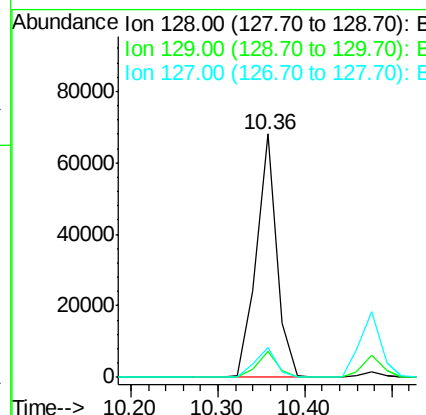
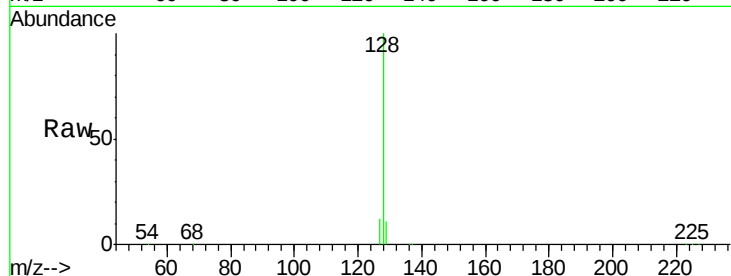
ClientSampleId :

MWJ-1MS

Tot Ion:	128	Resp:	111539
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	12.3	10.0	15.0

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#10

Hexachlorobutadiene

Concen: 6.08 ng

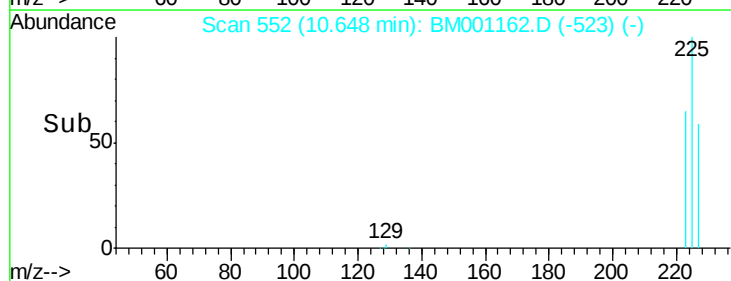
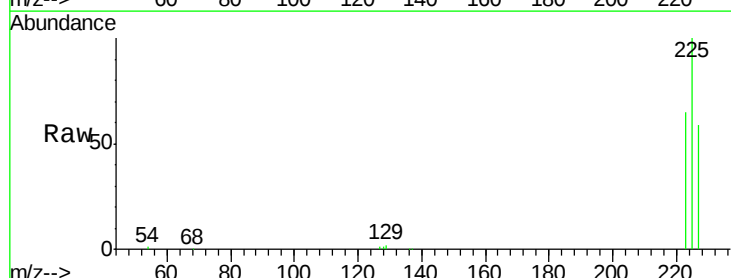
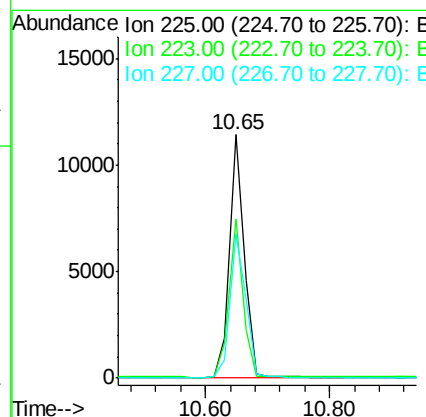
RT: 10.65 min Scan# 552

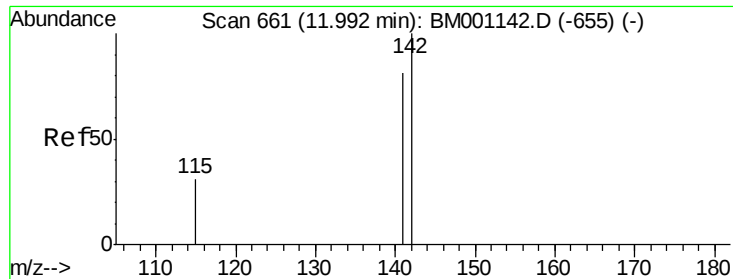
Delta R.T. 0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion:	225	Resp:	18435
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.8	76.2
227	63.2	51.0	76.4





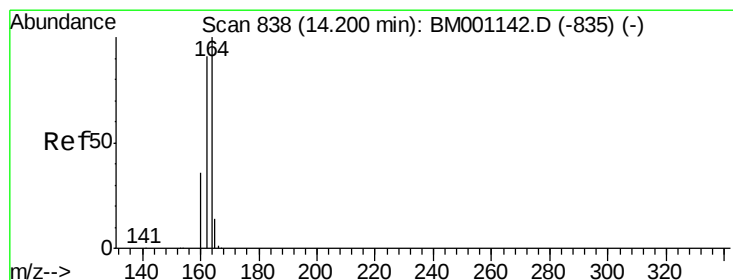
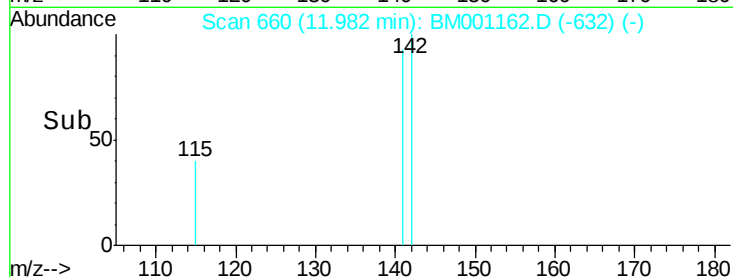
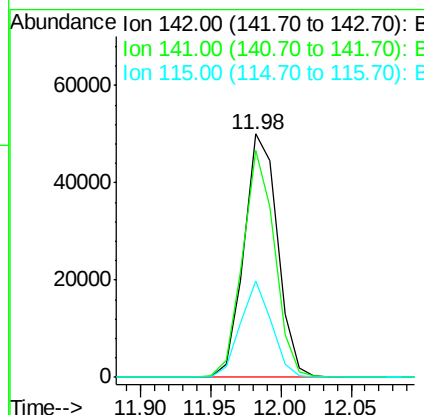
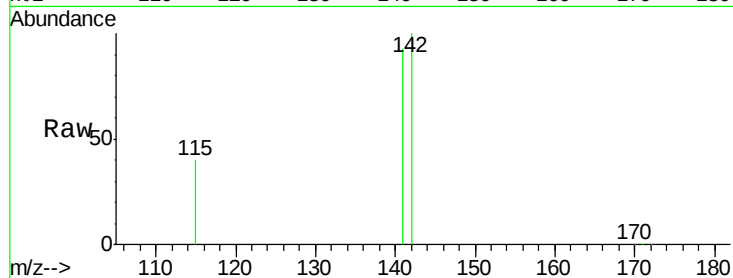
#11
2-Methylnaphthalene
Concen: 7.71 ng m
RT: 11.98 min Scan# 660
Delta R.T. -0.01 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	65.1	97.7
115	39.7	25.1	37.7

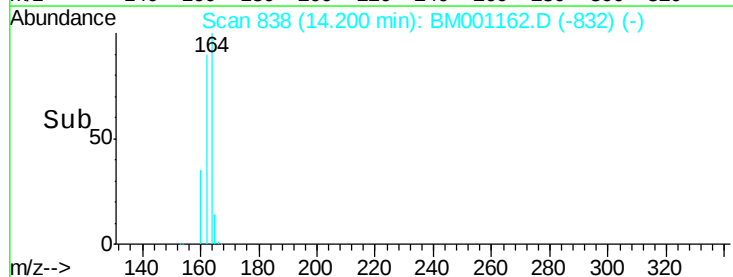
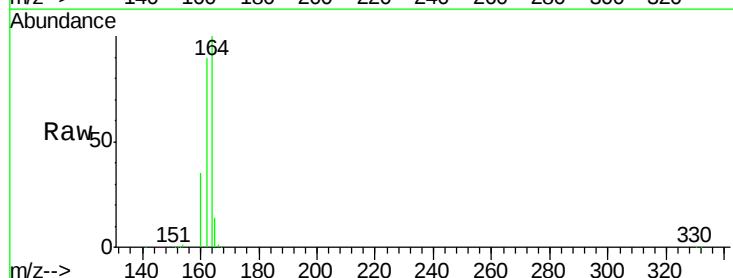
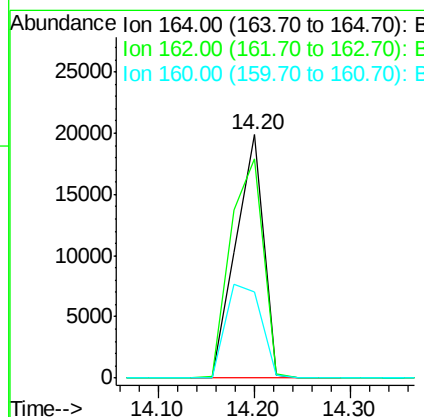
Manual Integrations
APPROVED

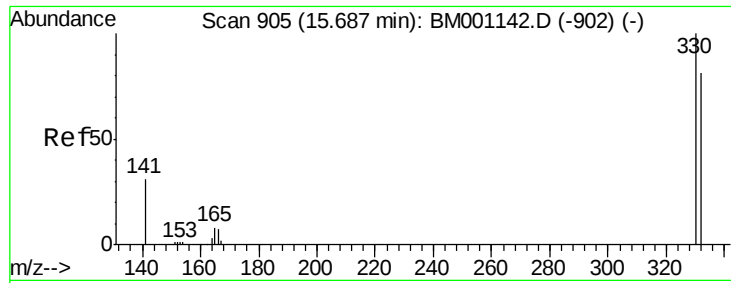
apatel
5/5/2015 8:04:22 AM



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.1	72.7	109.1
160	35.2	28.7	43.1





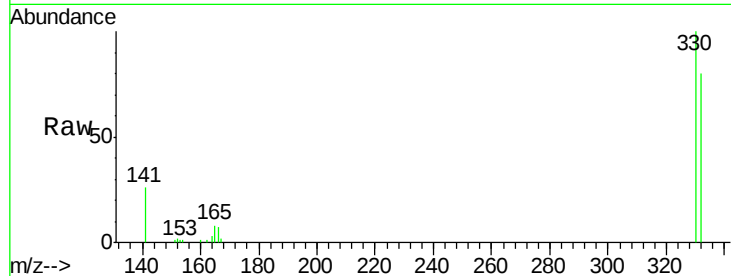
#13
 2,4,6-Tribromophenol
 Concen: 14.19 ng
 RT: 15.69 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BM001162.D
 Acq: 02 May 2015 11:03

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.5	74.5	111.7
141	0.0	21.0	31.4#

Manual Integrations
 APPROVED

apatel
 5/5/2015 8:04:22 AM

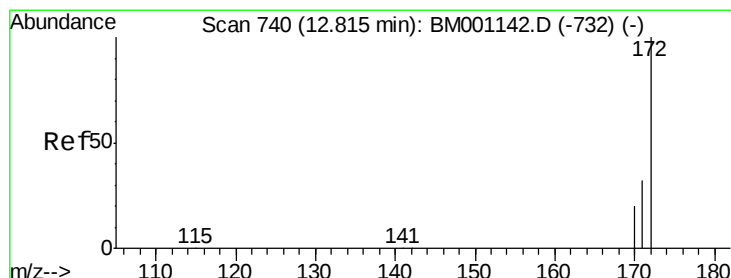
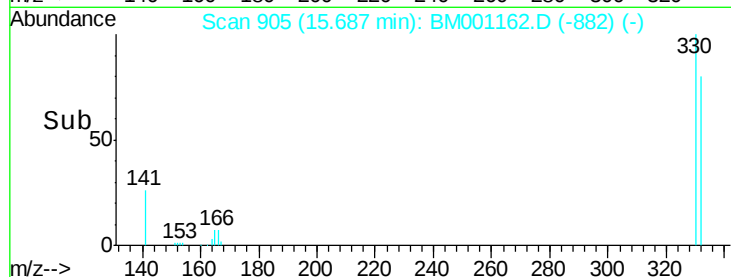
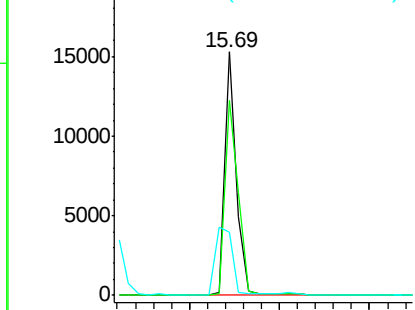


Abundance

Ion 329.80 (329.50 to 330.50): E

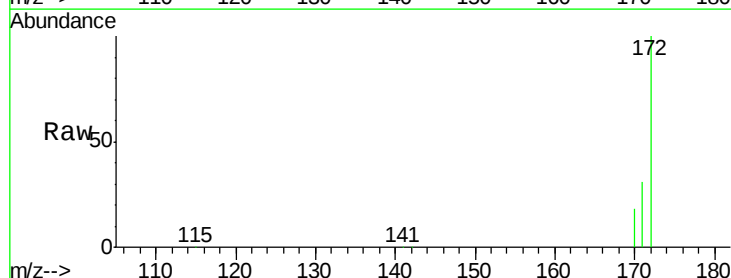
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#14
 2-Fluorobiphenyl
 Concen: 8.51 ng
 RT: 12.81 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BM001162.D
 Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	31.2	25.8	38.6
170	18.3	16.1	24.1

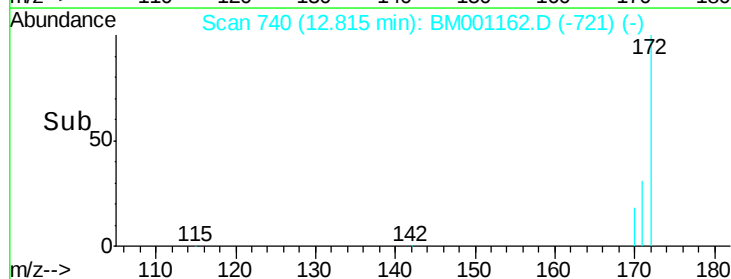
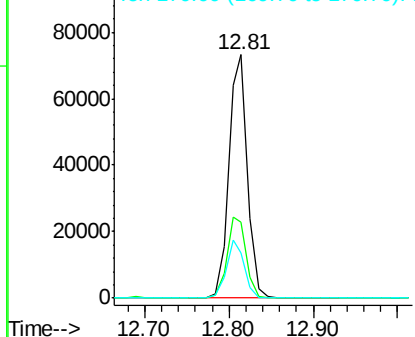


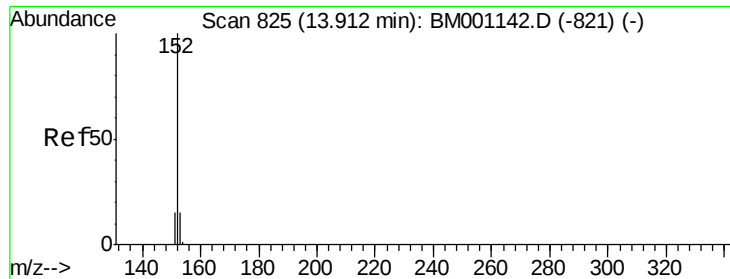
Abundance

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





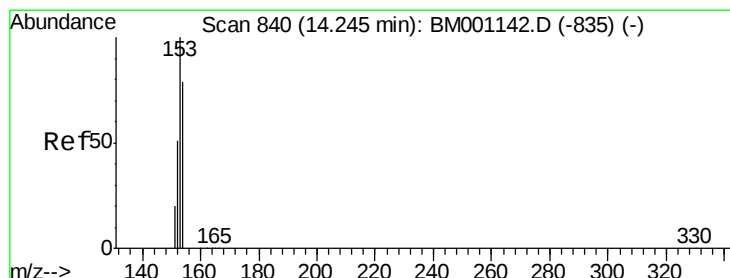
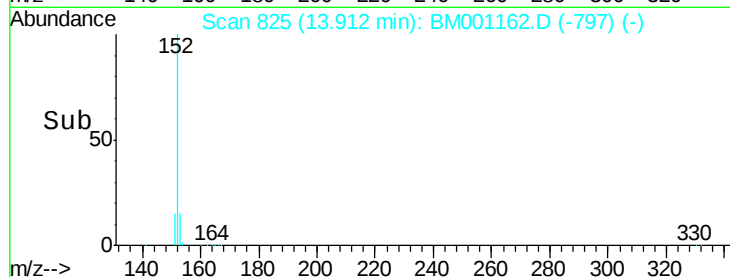
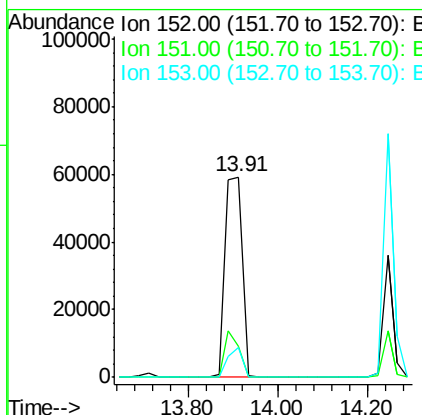
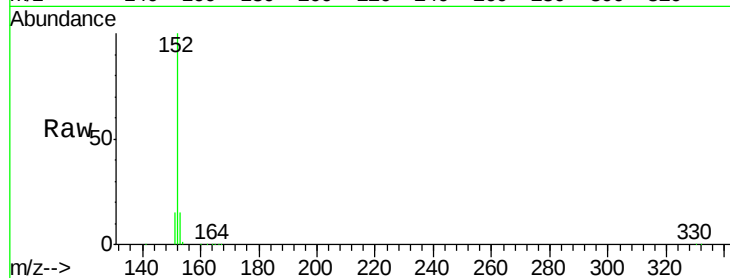
#15
Acenaphthylene
Concen: 9.04 ng
RT: 13.91 min Scan# 825
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	159492		
151	0.0	0.0	0.0	0.0
153	13.0	10.3	15.5	

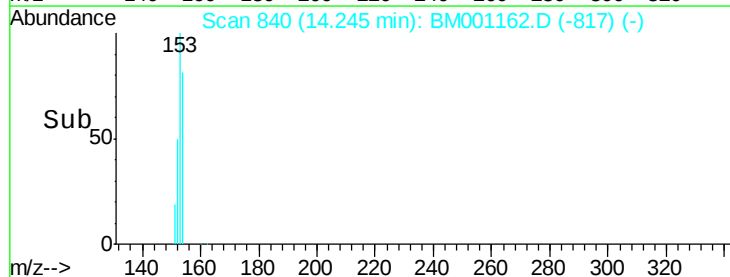
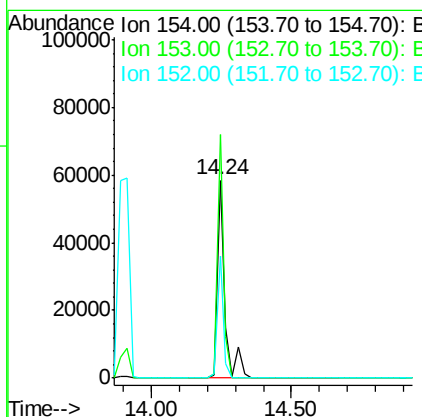
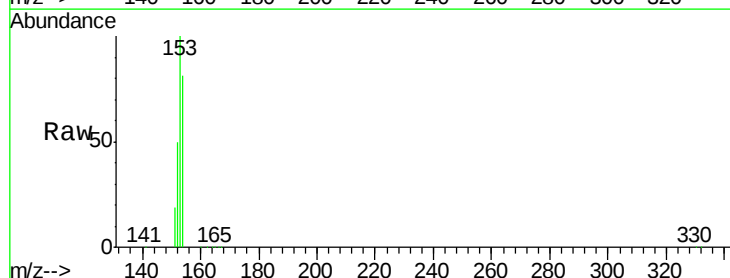
Manual Integrations
APPROVED

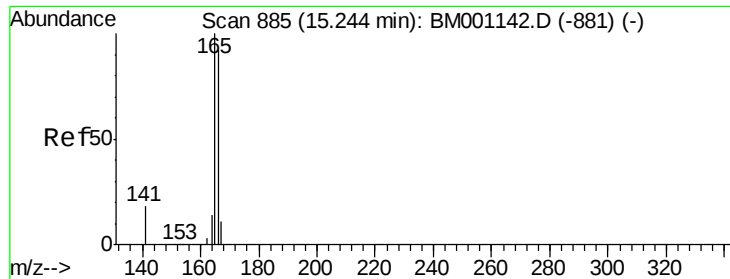
apatel
5/5/2015 8:04:22 AM



#16
Acenaphthene
Concen: 9.35 ng
RT: 14.24 min Scan# 840
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	113948		
153	100.1	90.6	136.0	
152	48.7	45.0	67.4	





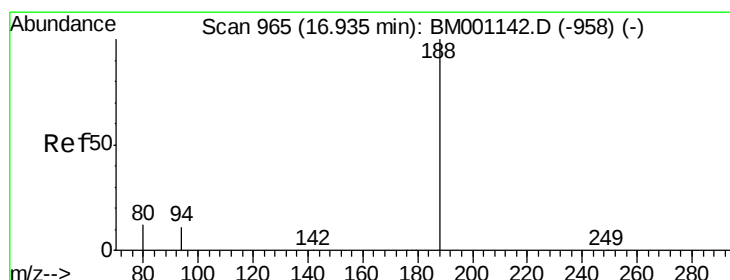
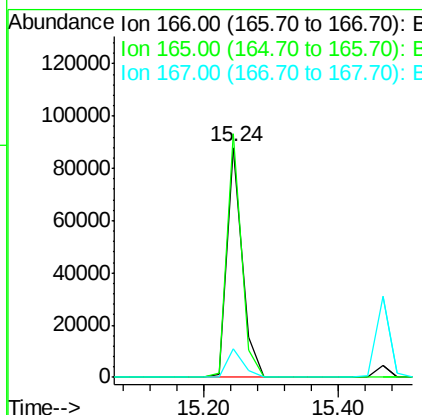
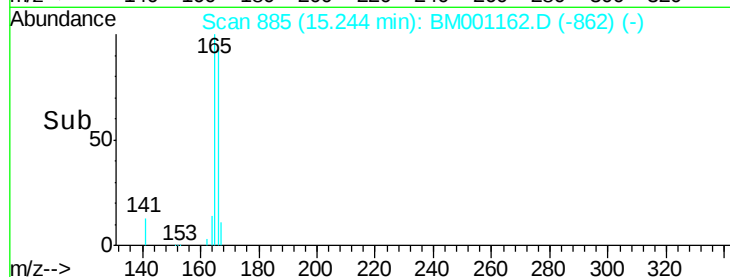
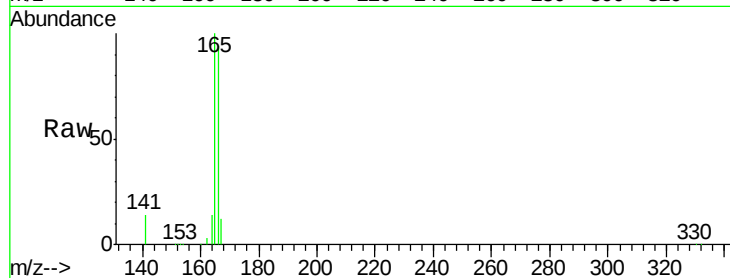
#17
Fluorene
 Concen: 9.85 ng
 RT: 15.24 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BM001162.D
 Acq: 02 May 2015 11:03

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	139175		
165	100.7	81.0	121.6	
167	13.0	10.4	15.6	

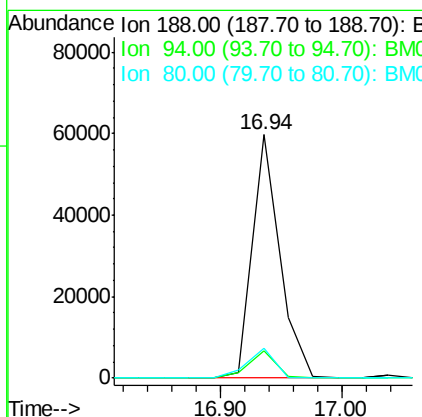
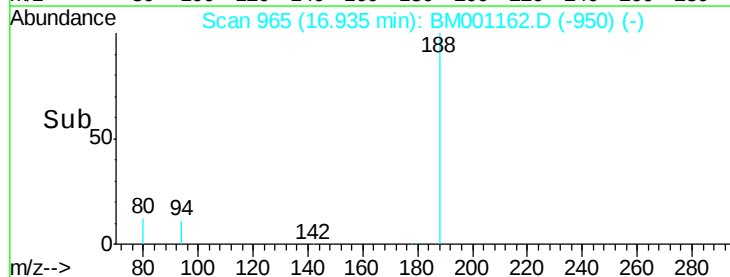
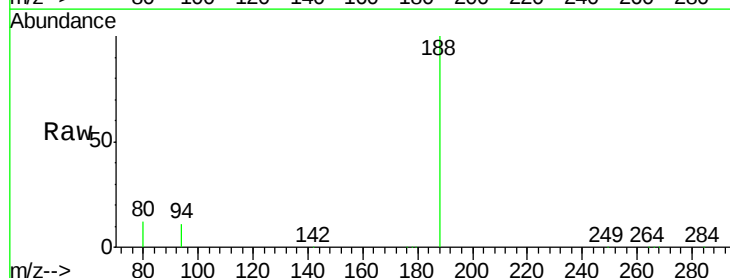
Manual Integrations
 APPROVED

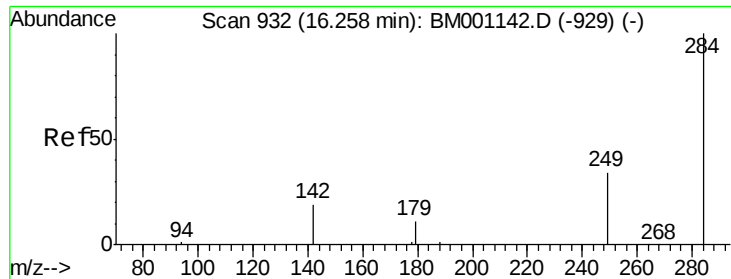
apatel
 5/5/2015 8:04:22 AM



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BM001162.D
 Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	93677		
94	11.4	9.3	13.9	
80	12.1	9.8	14.6	





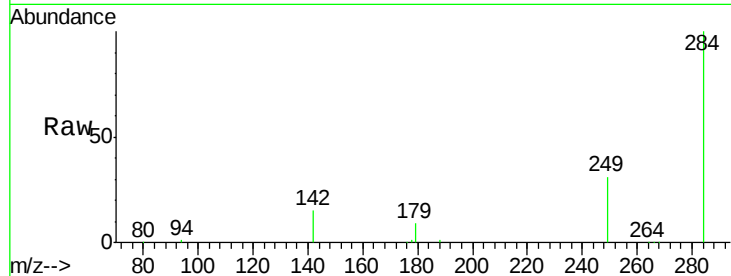
#19
Hexachlorobenzene
Concen: 9.93 ng
RT: 16.26 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

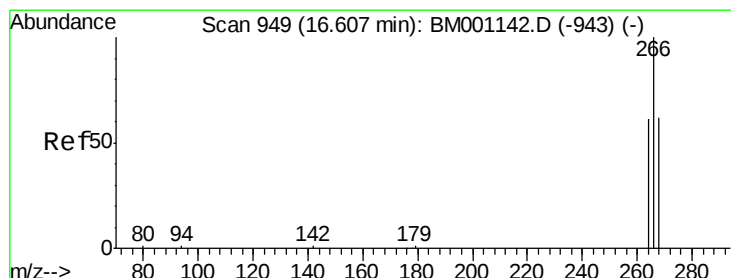
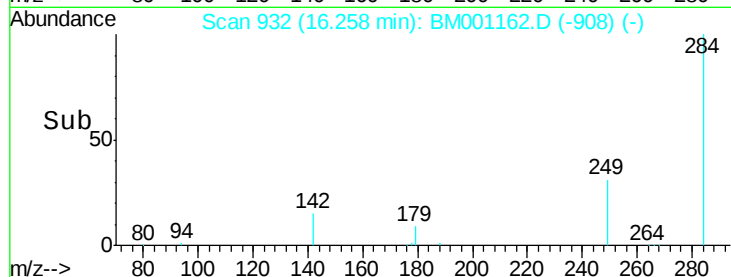
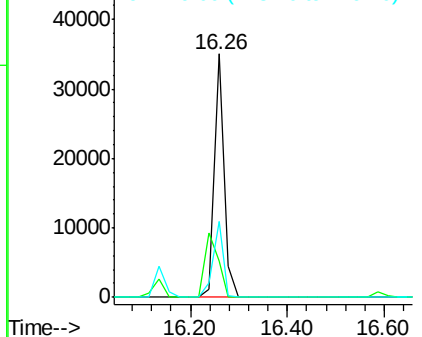
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	32.1	26.5	39.7

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM

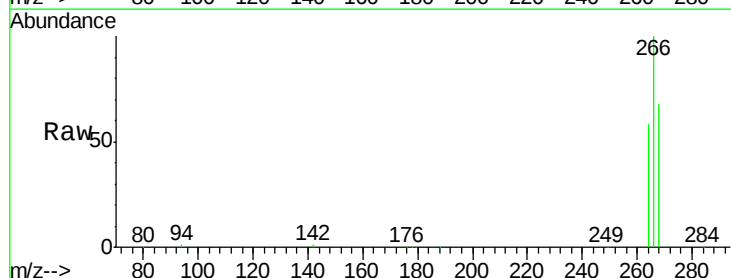


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

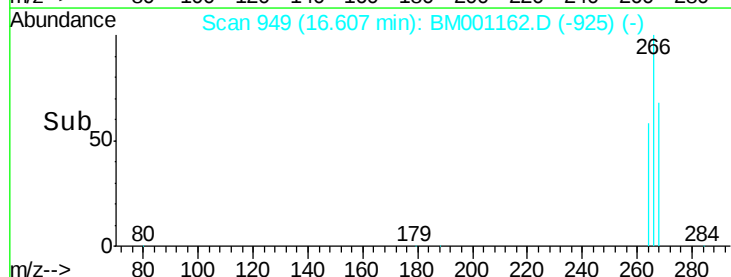
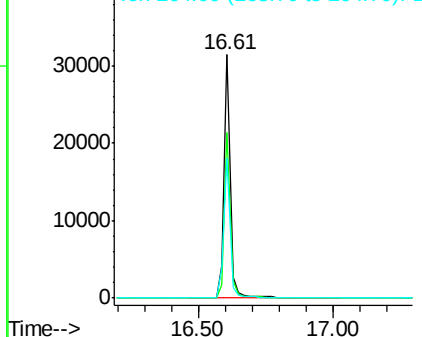


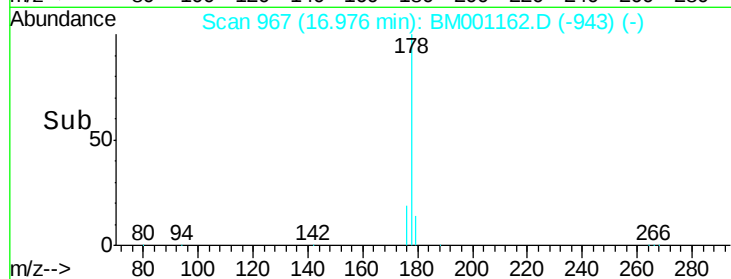
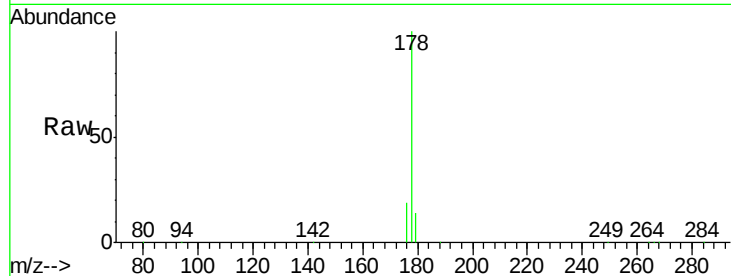
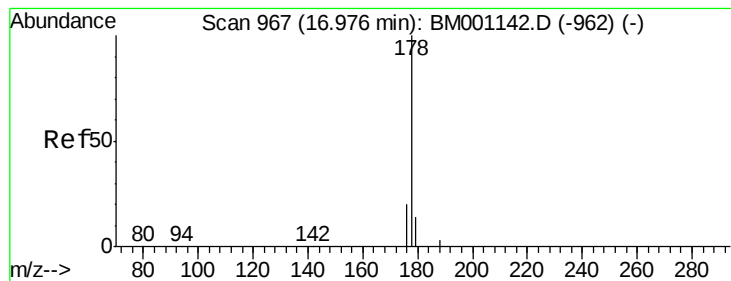
#20
Pentachlorophenol
Concen: 22.20 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.7	52.6	79.0
264	57.7	51.0	76.4



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





#21

Phenanthrene

Concen: 9.60 ng

RT: 16.98 min Scan# 967

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tot Ion:	178	Resp:	231464
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.5	23.3
179	14.9	12.0	18.0

Instrument :

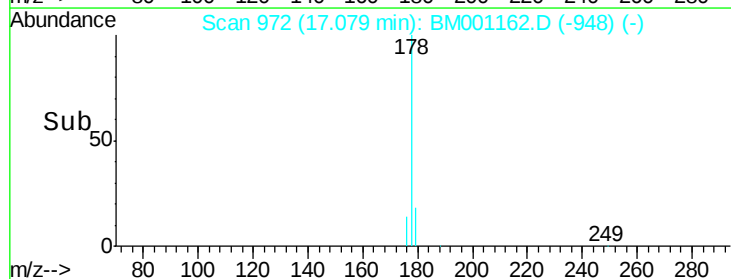
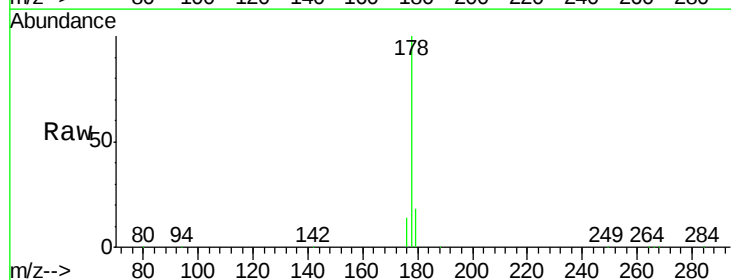
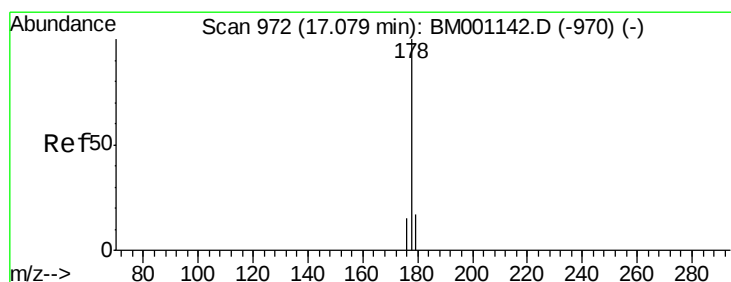
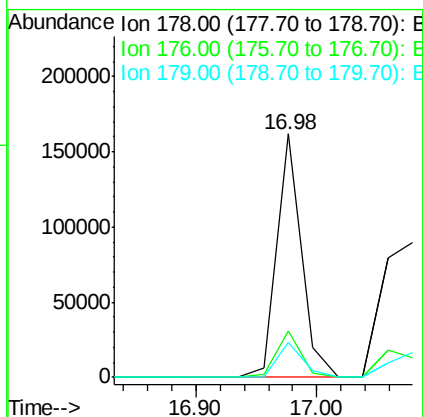
BNA_M

ClientSampleId :

MWJ-1MS

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#22

Anthracene

Concen: 10.66 ng m

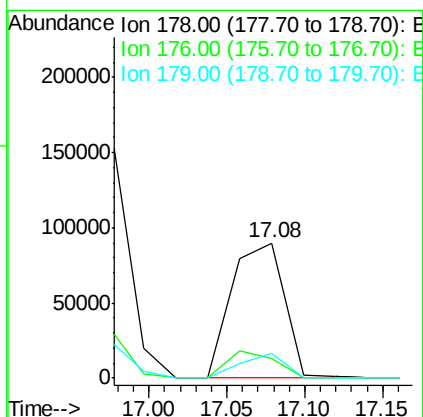
RT: 17.08 min Scan# 972

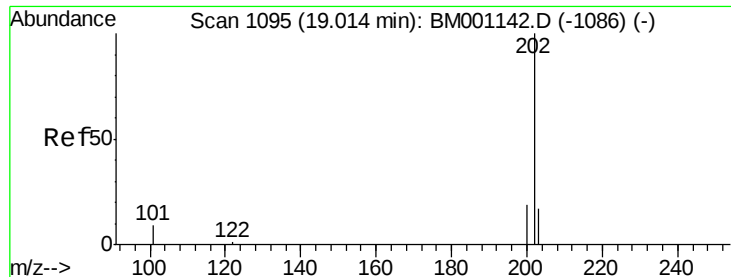
Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Tgt Ion:	178	Resp:	212533
Ion Ratio	Lower	Upper	
178	100		
176	20.6	14.3	21.5
179	16.2	12.2	18.2





#23

Fluoranthene

Concen: 10.22 ng

RT: 19.01 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM001162.D

Acq: 02 May 2015 11:03

Instrument :

BNA_M

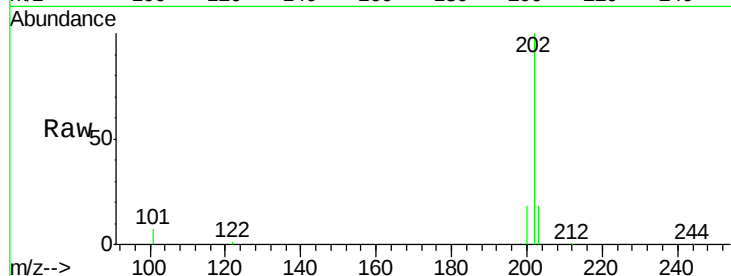
ClientSampleId :

MWJ-1MS

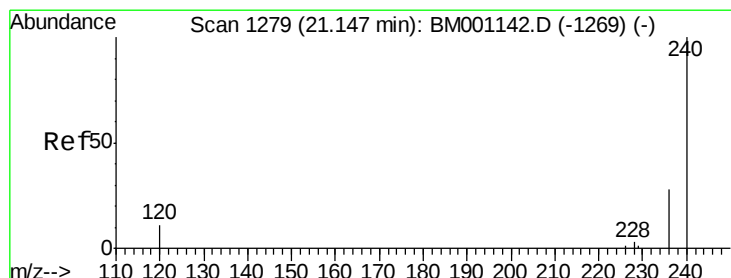
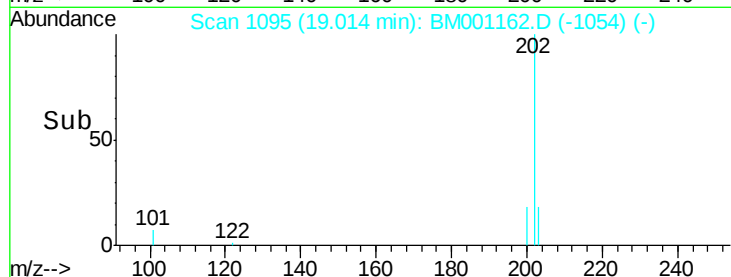
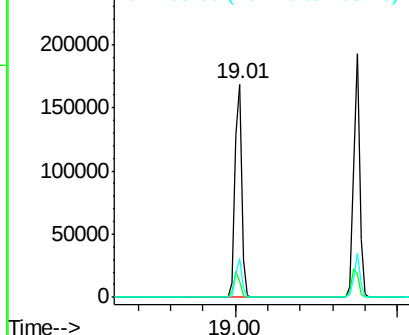
Tot Ion:	202	Resp:	249449
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.3	13.9
203	17.3	13.7	20.5

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

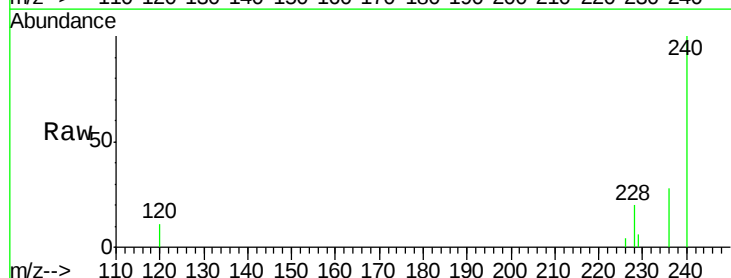
RT: 21.15 min Scan# 1279

Delta R.T. -0.00 min

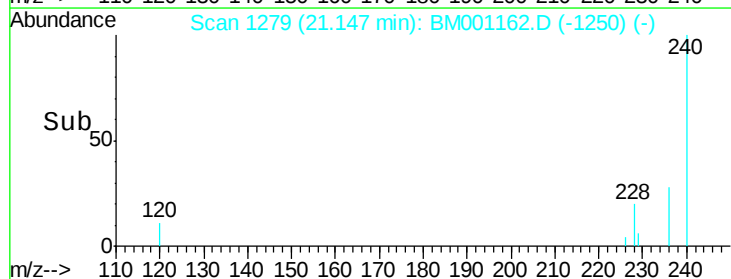
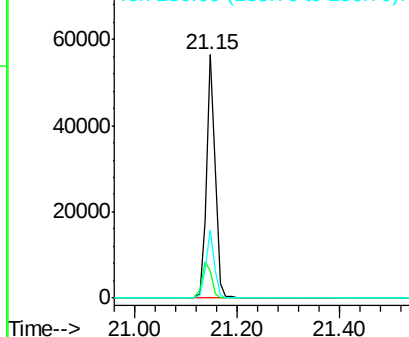
Lab File: BM001162.D

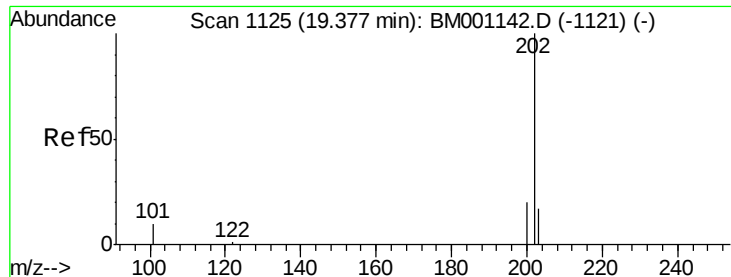
Acq: 02 May 2015 11:03

Tgt Ion:	240	Resp:	68654
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.2	13.8
236	28.2	22.4	33.6



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





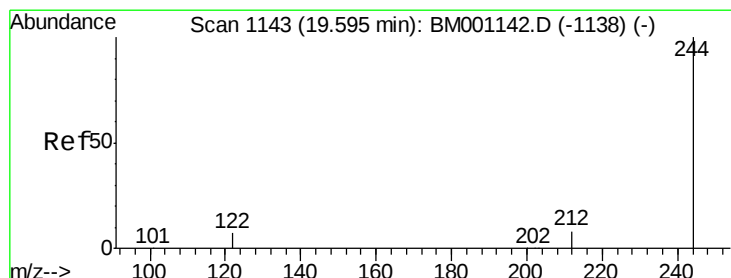
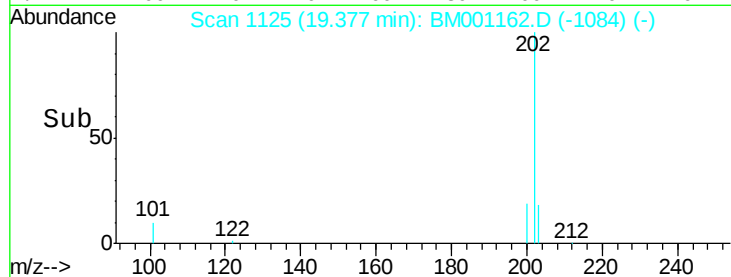
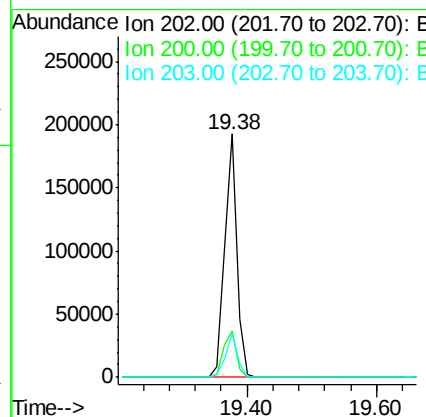
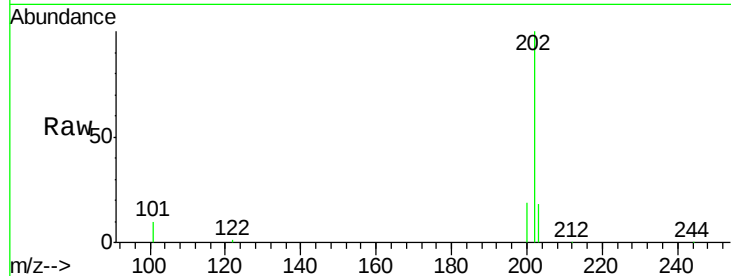
#25
Pvrene
Concen: 11.95 ng
RT: 19.38 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.4	16.4	24.6
203	17.9	13.8	20.6

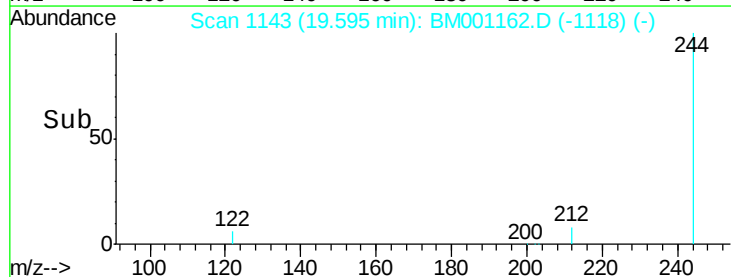
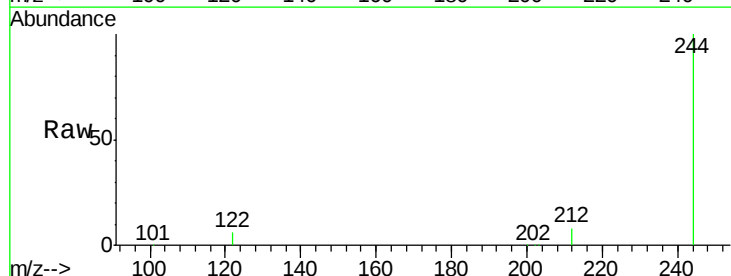
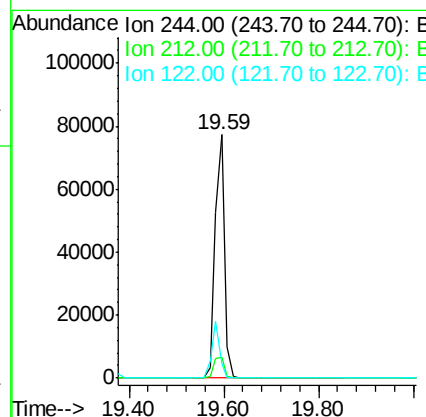
Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM



#26
Terphenyl-d14
Concen: 11.11 ng
RT: 19.59 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.3	7.1	10.7
122	6.1	6.2	9.4#





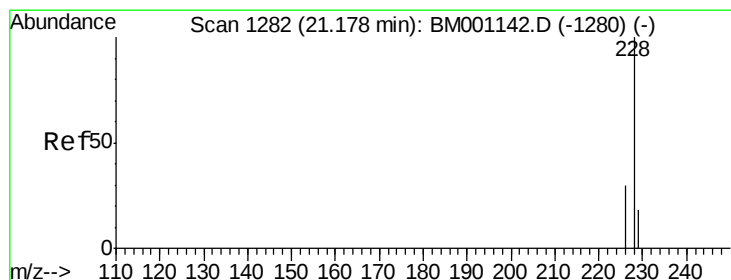
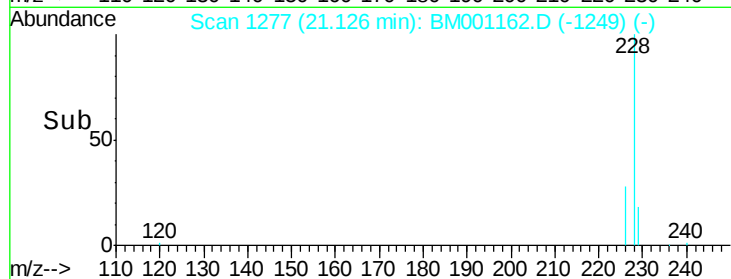
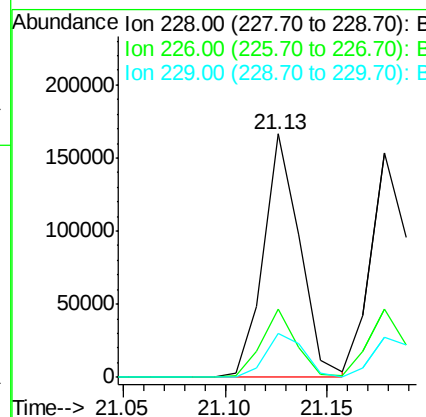
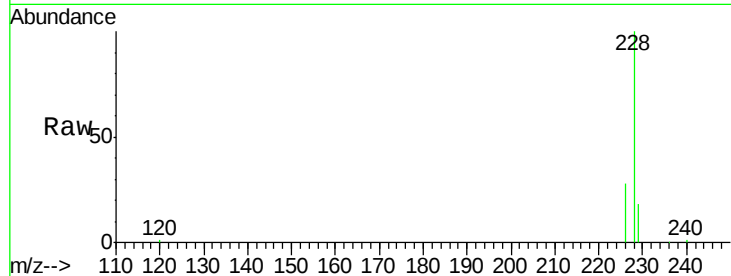
#27
Benzo(a)anthracene
Concen: 10.65 ng
RT: 21.13 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	206101		
226	27.9		22.8	34.2
229	17.9		14.4	21.6

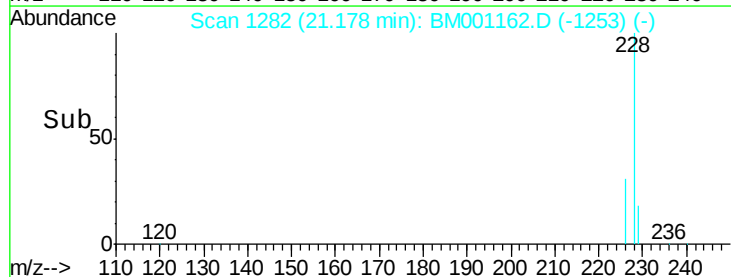
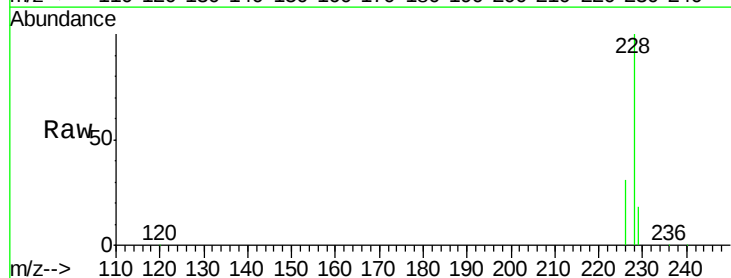
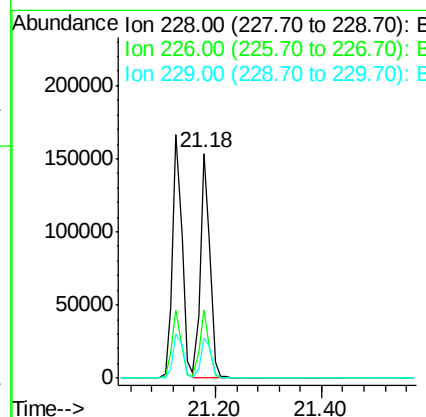
Manual Integrations
APPROVED

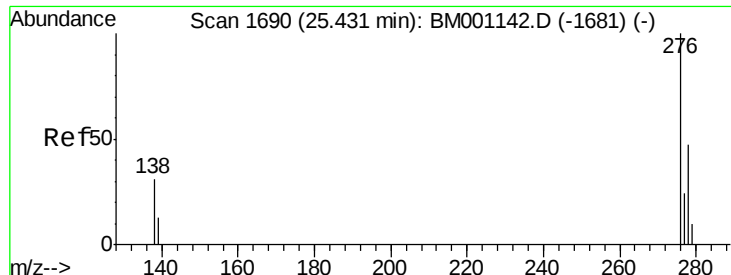
apatel
5/5/2015 8:04:22 AM



#28
Chrysene
Concen: 10.13 ng
RT: 21.18 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	192511		
226	30.6		24.4	36.6
229	17.8		14.3	21.5





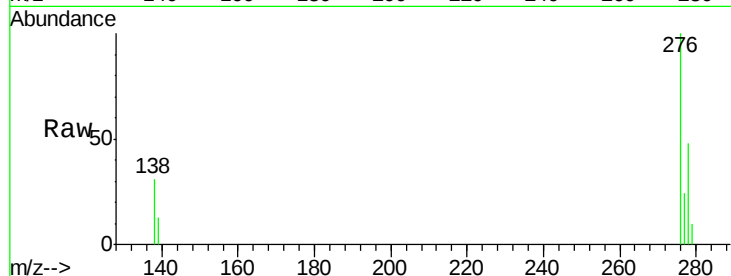
#29
Indeno(1,2,3-cd)pyrene
Concen: 8.72 ng
RT: 25.43 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

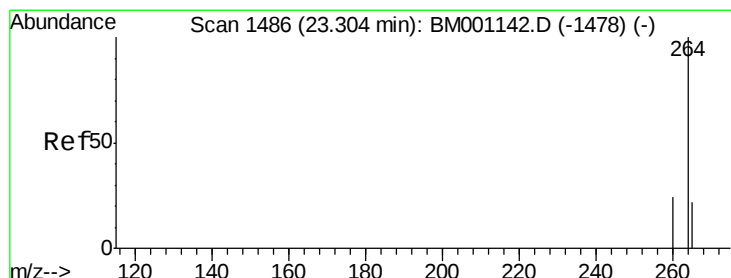
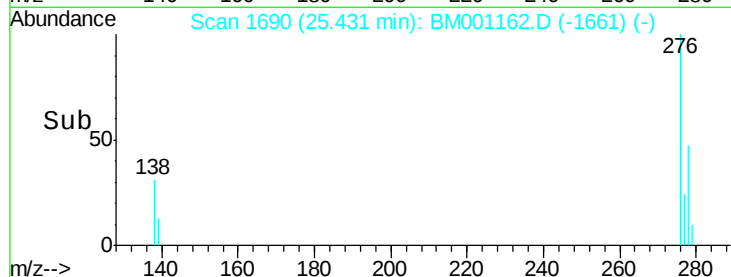
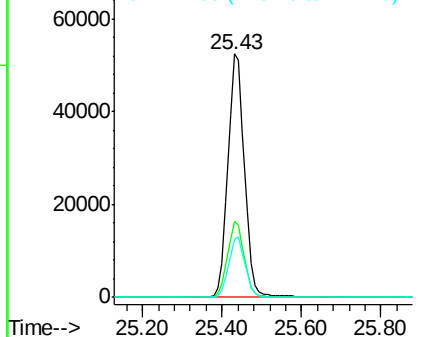
Tot Ion	Ratio	Resp	Lower	Upper
276	100	151189		
138	31.4	24.2	36.4	
277	24.7	19.8	29.6	

Manual Integrations
APPROVED

apatel
5/5/2015 8:04:22 AM

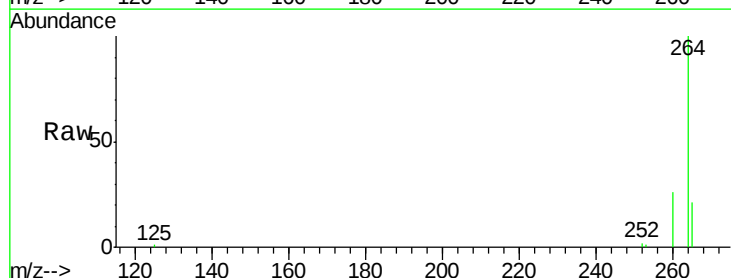


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

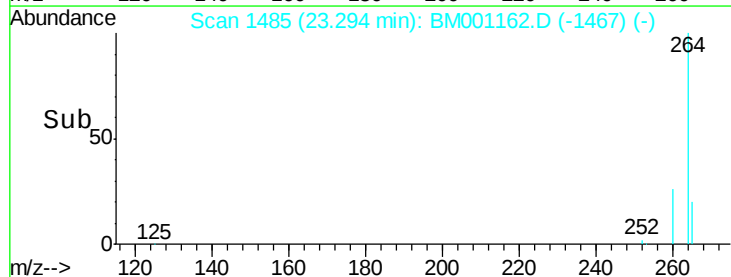
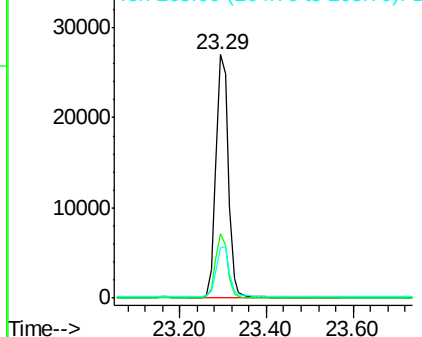


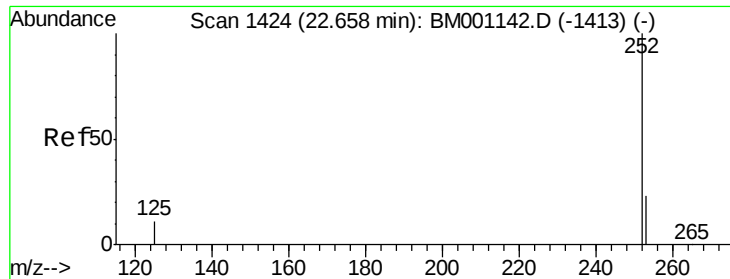
#30
Perylene-d12
Concen: 5.00 ng
RT: 23.29 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	52126		
260	26.4	18.9	28.3	
265	20.6	18.1	27.1	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





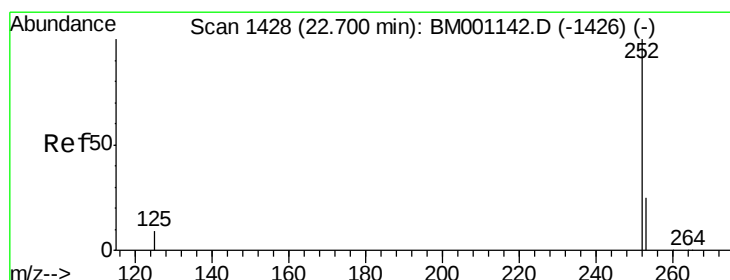
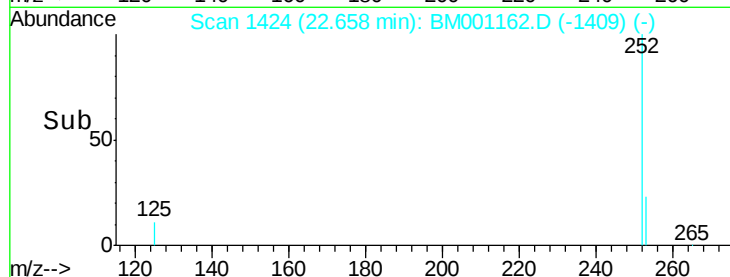
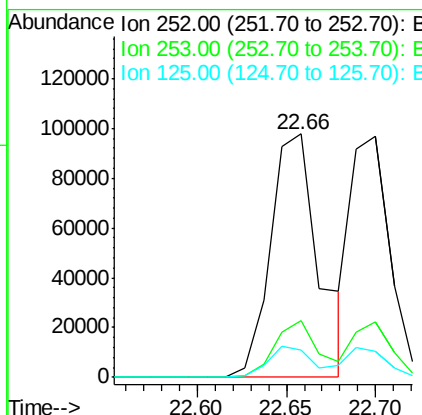
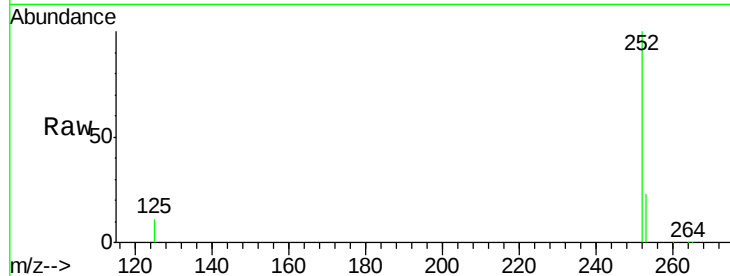
#31
Benzo(b)fluoranthene
Concen: 11.52 ng
RT: 22.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.0	28.4
125	11.0	9.1	13.7

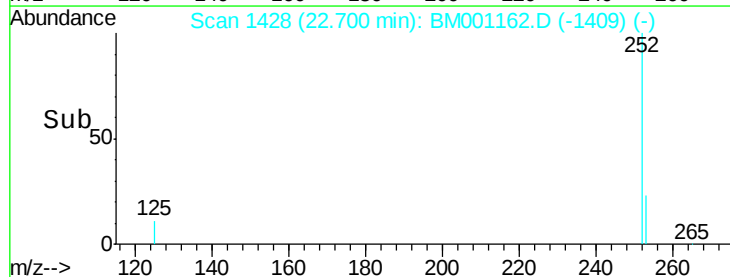
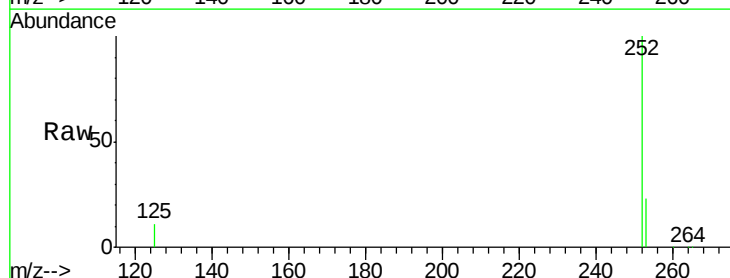
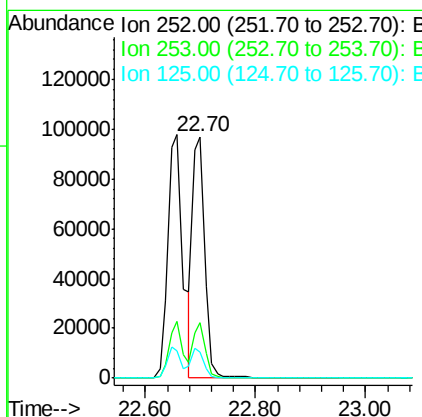
Manual Integrations
APPROVED

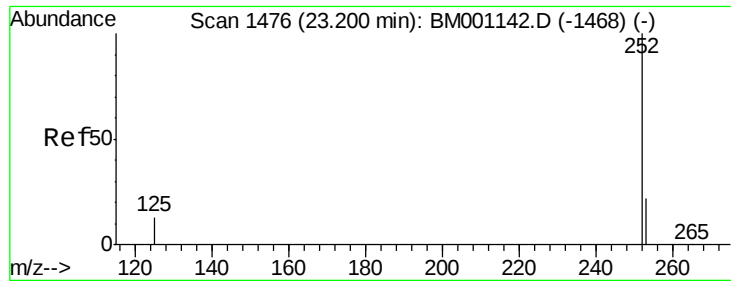
apatel
5/5/2015 8:04:22 AM



#32
Benzo(k)fluoranthene
Concen: 9.84 ng
RT: 22.70 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.1	28.7
125	10.9	9.3	13.9





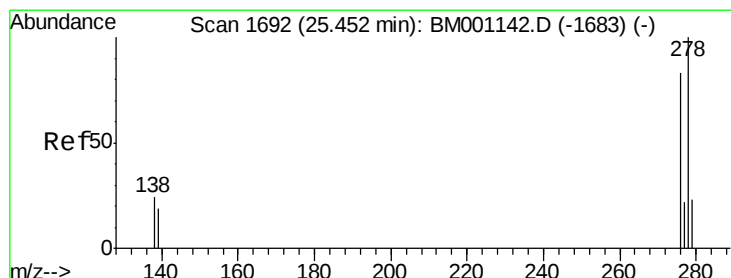
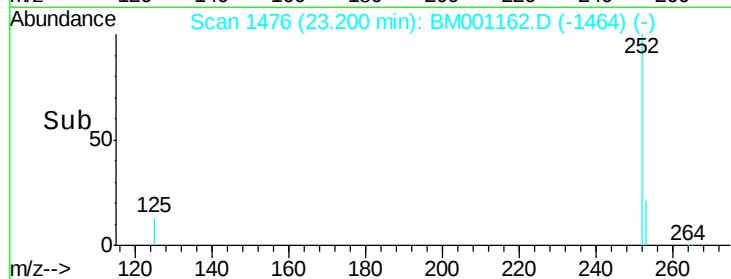
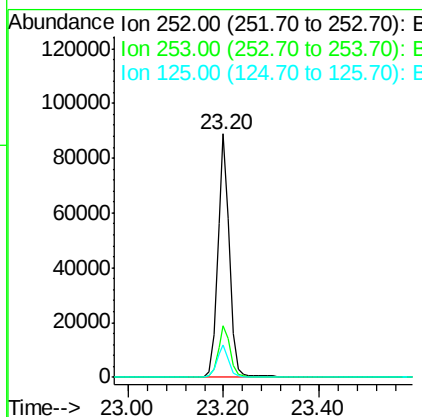
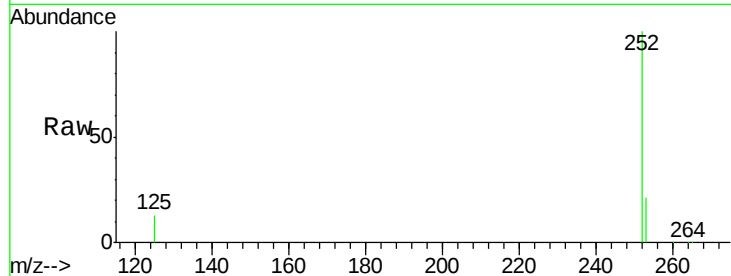
#33
Benzo(a)pyrene
Concen: 11.26 ng
RT: 23.20 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Instrument :
BNA_M
ClientSampleId :
MWJ-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.2	27.2
125	13.1	10.6	16.0

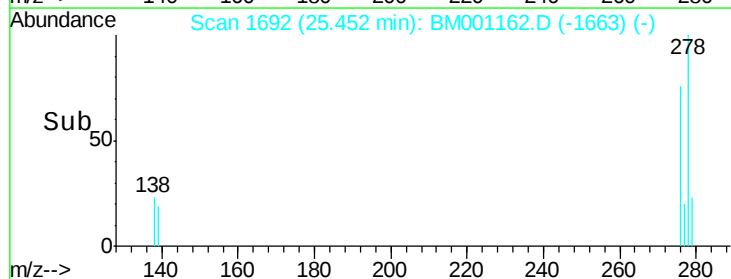
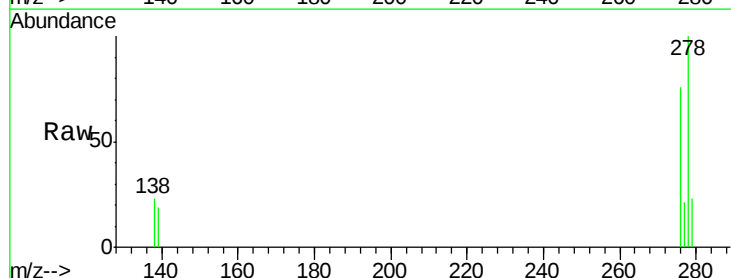
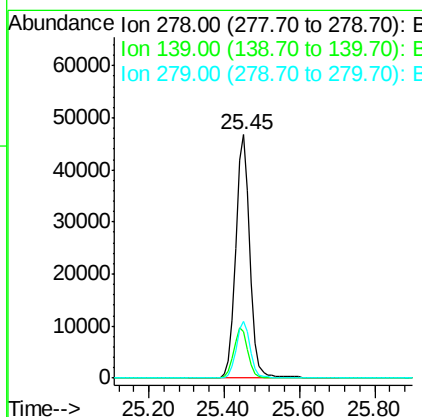
Manual Integrations
APPROVED

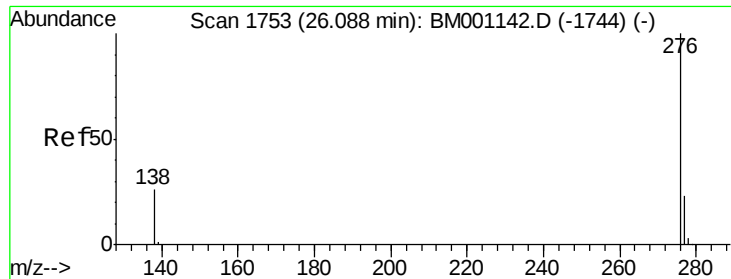
apatel
5/5/2015 8:04:22 AM



#34
Dibenzo(a,h)anthracene
Concen: 10.33 ng
RT: 25.45 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BM001162.D
Acq: 02 May 2015 11:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.5	23.3
279	23.3	19.7	29.5





#35
 Benzo(a,h,i)perylene
 Concen: 9.97 ng
 RT: 26.09 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BM001162.D
 Acq: 02 May 2015 11:03

Instrument :
 BNA_M
 ClientSampleId :
 MWJ-1MS

Tot Ion:	276	Resp:	124997
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.4
138	26.6	21.3	31.9

Manual Integrations
 APPROVED

apatel
 5/5/2015 8:04:22 AM

