

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079442.D
 Acq On : 22 May 2015 19:31
 Operator : TP/IZ
 Sample : G2361-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Manual Integrations
 APPROVED

apatel
 5/27/2015 8:16:10 AM

Quant Time: May 23 00:00:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	66811	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	277396	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	137595	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	263097	20.00	ng	-0.01
75) Chrysene-d12	15.93	240	246847	20.00	ng	-0.03
86) Perylene-d12	17.76	264	246049	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	590065m	152.03	ng	0.01
7) Phenol-d6	6.63	99	704265	137.27	ng	0.00
23) Nitrobenzene-d5	7.75	82	421785	87.39	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	225553	151.53	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	836934	84.74	ng	0.00
78) Terphenyl-d14	14.63	244	911685	88.42	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	62871	6.23	ng	Qvalue 97

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

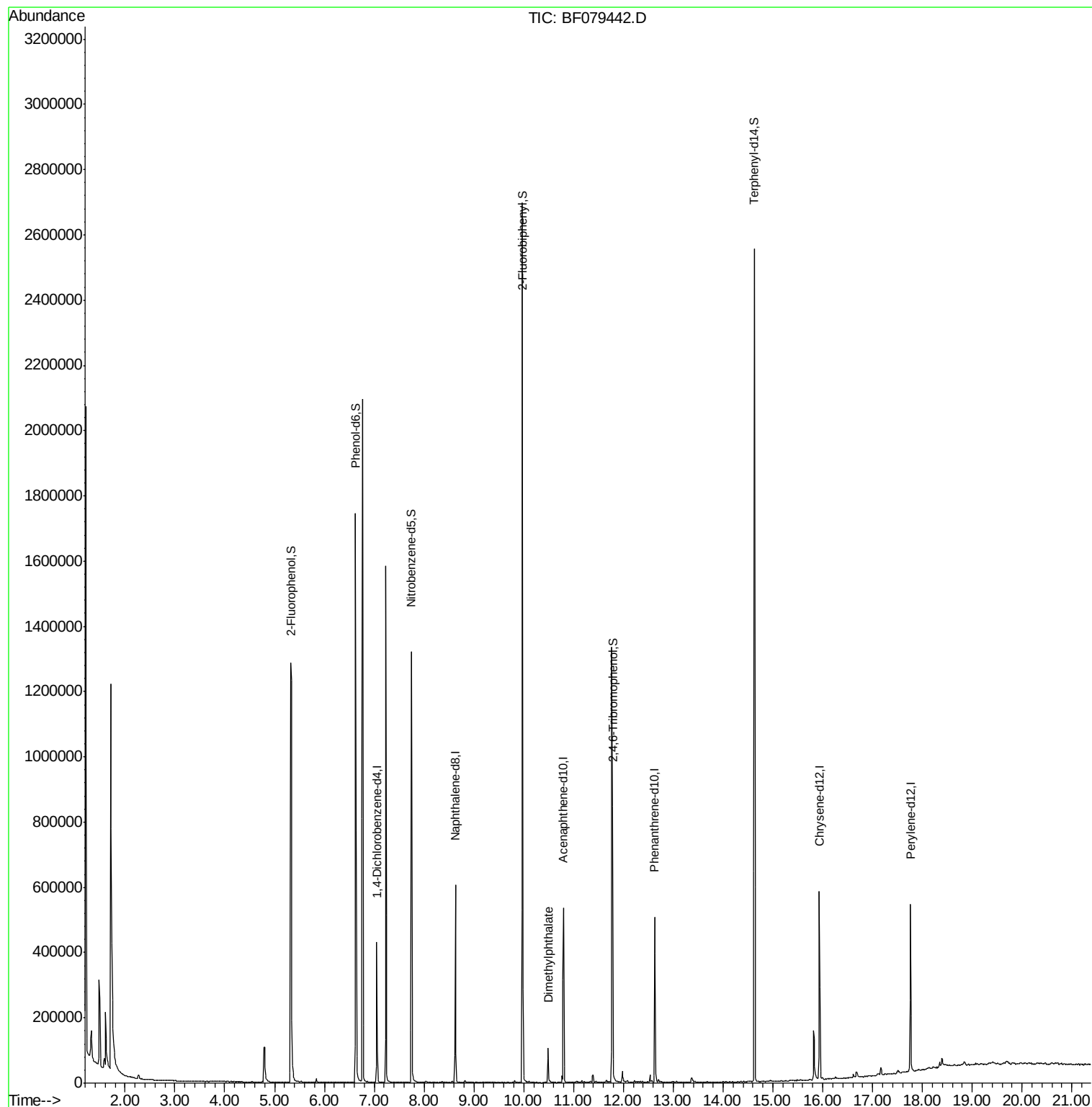
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079442.D
Acq On : 22 May 2015 19:31
Operator : TP/IZ
Sample : G2361-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

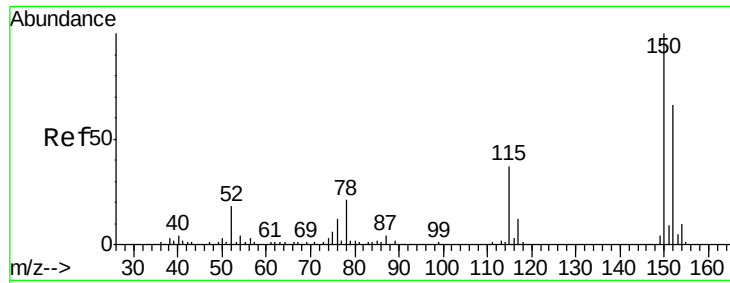
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

Manual Integrations
APPROVED

apatel
5/27/2015 8:16:10 AM

Quant Time: May 23 00:00:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 22 22:53:44 2015
Response via : Initial Calibration





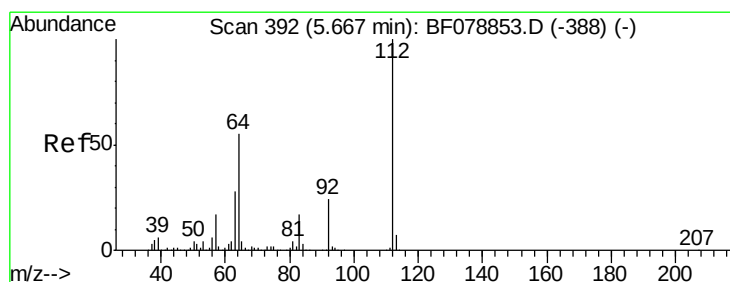
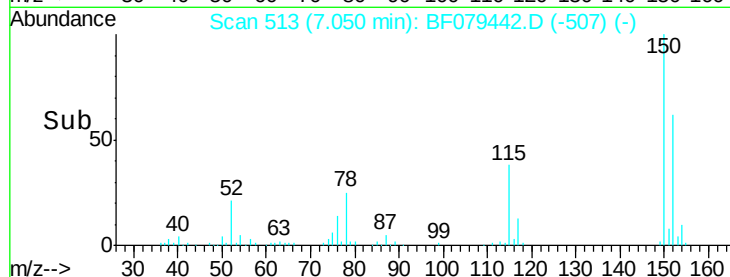
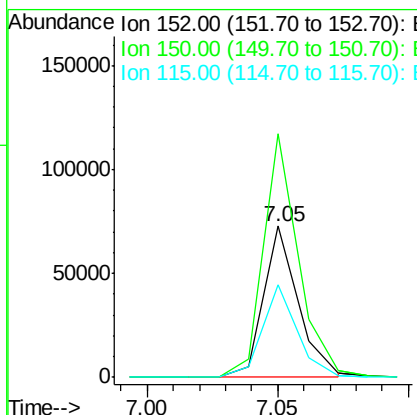
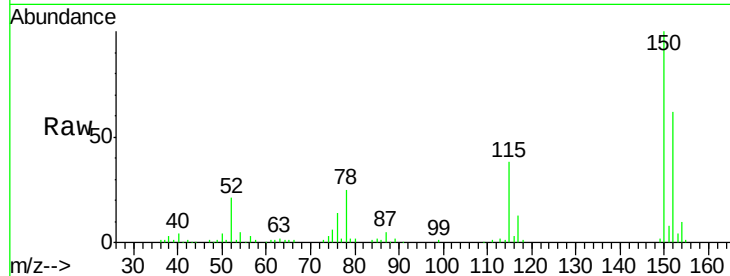
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Tot Ion:	152	Resp:	66811
Ion Ratio	Lower	Upper	
152	100		
150	161.4	123.8	185.8
115	61.8	49.4	74.0

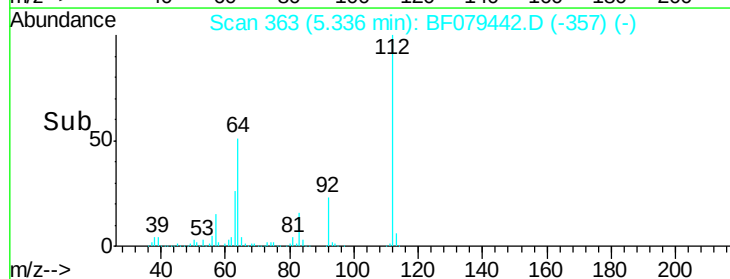
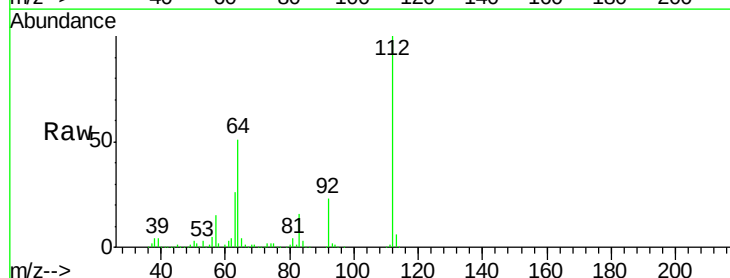
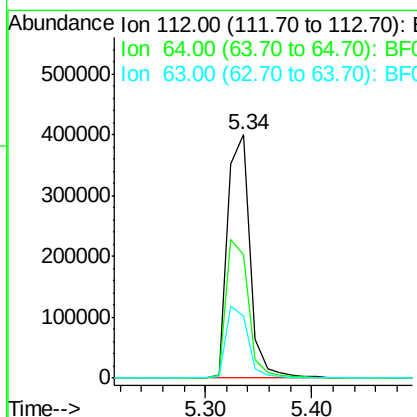
Manual Integrations
 APPROVED

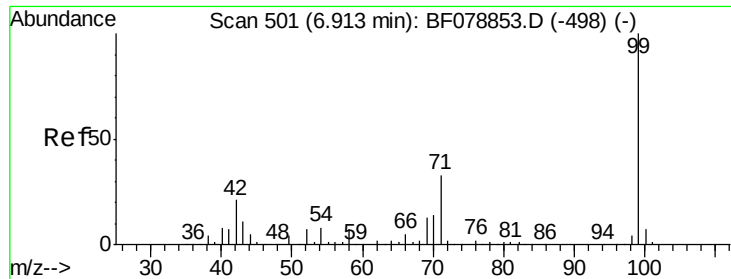
apatel
 5/27/2015 8:16:10 AM



#5
 2-Fluorophenol
 Concen: 152.03 ng m
 RT: 5.34 min Scan# 363
 Delta R.T. 0.01 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Tgt Ion:	112	Resp:	590065
Ion Ratio	Lower	Upper	
112	100		
64	50.7	44.2	66.2
63	25.6	22.7	34.1





#7

Phenol-d6

Concen: 137.27 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Instrument :

BNA_F

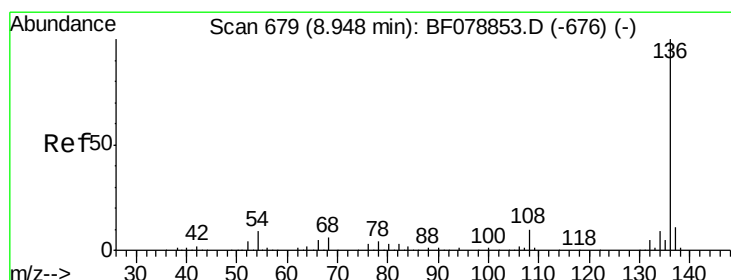
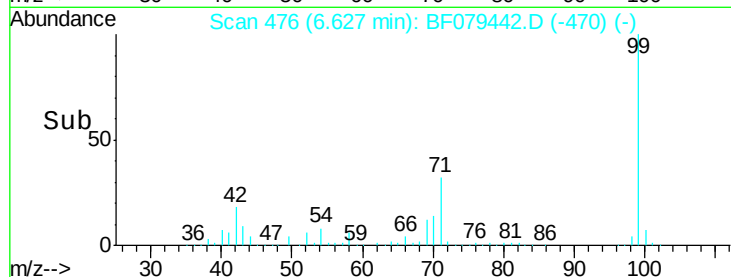
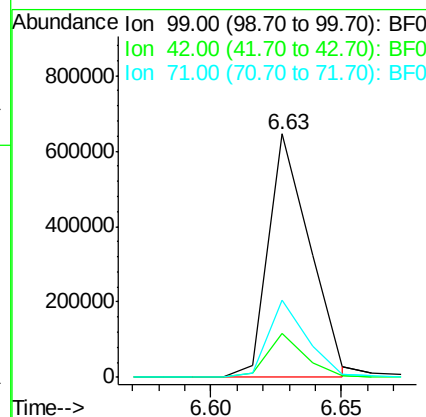
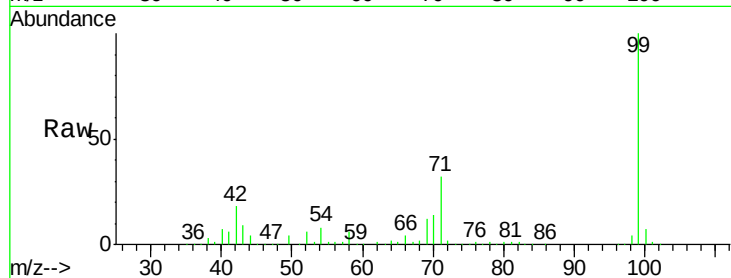
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

Tot Ion:	99	Resp:	704265
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.1	25.7
71	31.7	26.3	39.5

Manual Integrations
APPROVED

apatel
5/27/2015 8:16:10 AM



#21

Naphthalene-d8

Concen: 20.00 ng

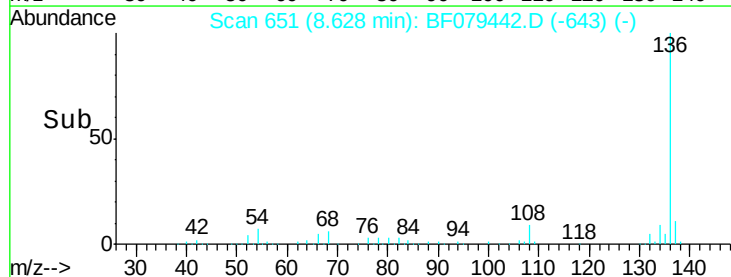
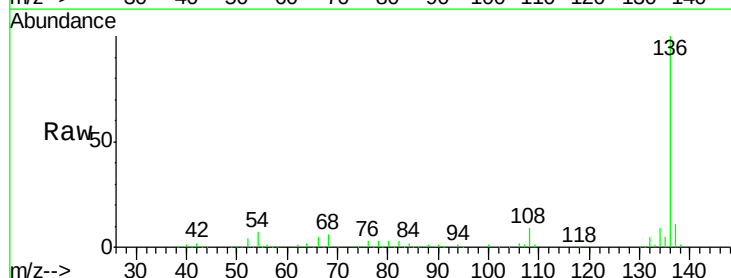
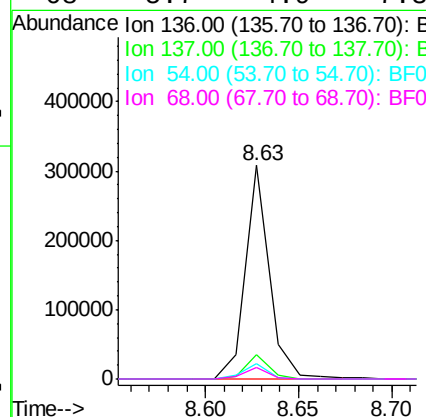
RT: 8.63 min Scan# 651

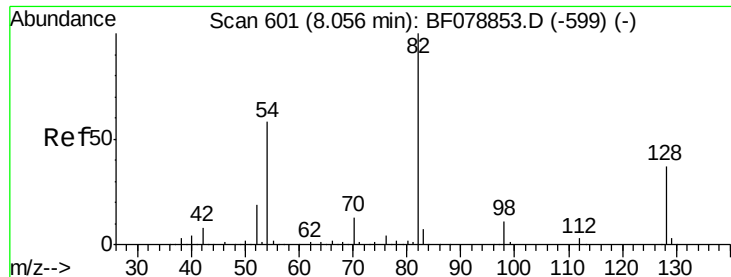
Delta R.T. -0.00 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Tgt Ion:	136	Resp:	277396
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.5	6.9	10.3
68	5.7	4.9	7.3





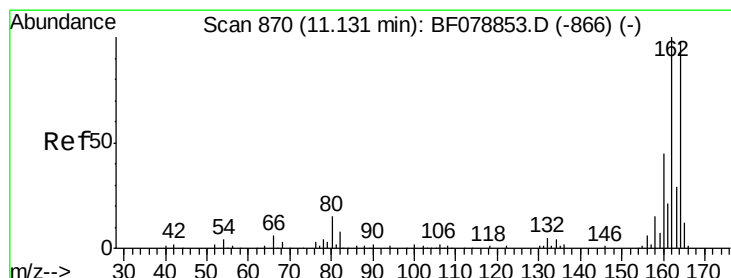
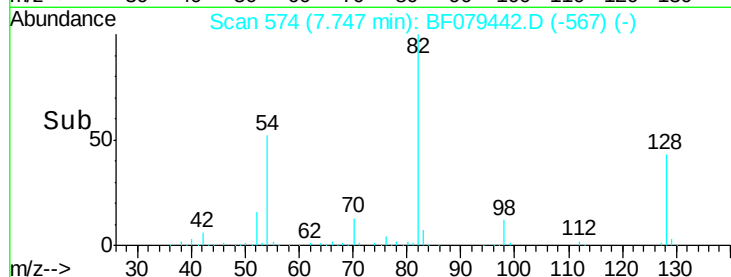
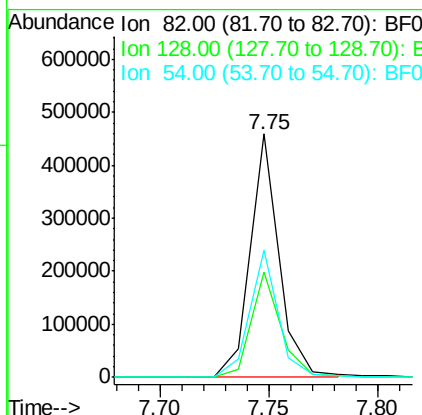
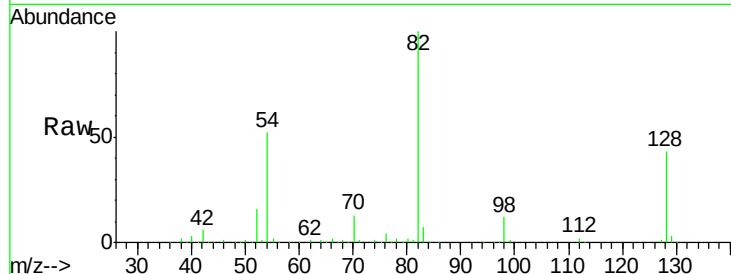
#23
 Nitrobenzene-d5
 Concen: 87.39 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Tot Ion	82	Resp	421785
Ion Ratio	100	Lower	Upper
128	43.5	29.7	44.5
54	52.1	46.2	69.4

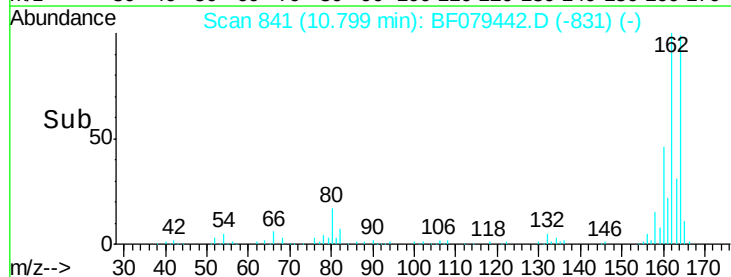
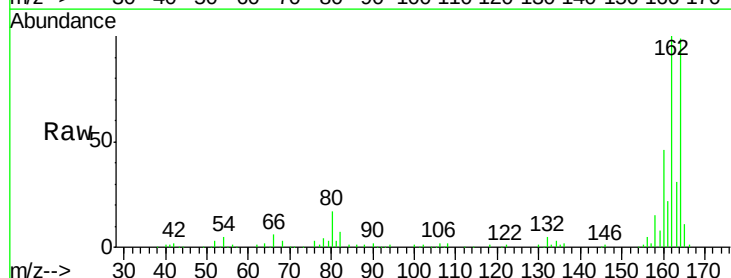
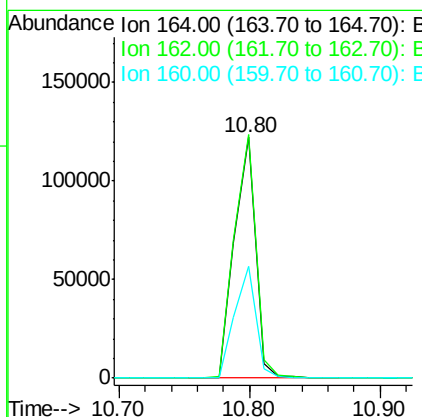
Manual Integrations
 APPROVED

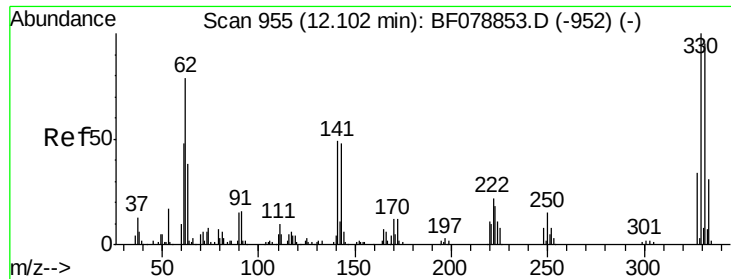
apatel
 5/27/2015 8:16:10 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Tgt Ion	164	Resp	137595
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.2	81.4	122.0
160	46.2	36.6	54.8





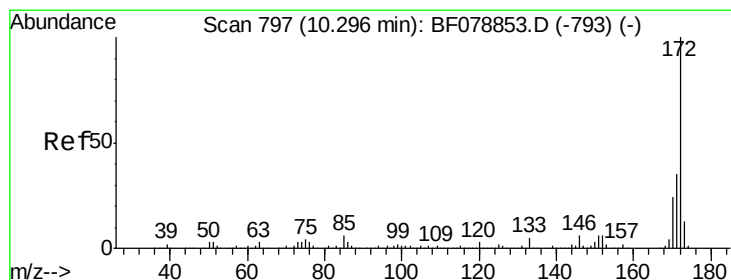
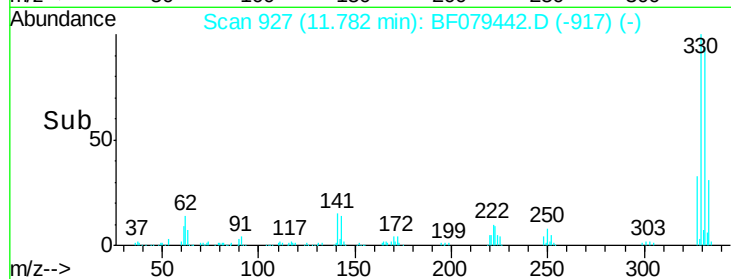
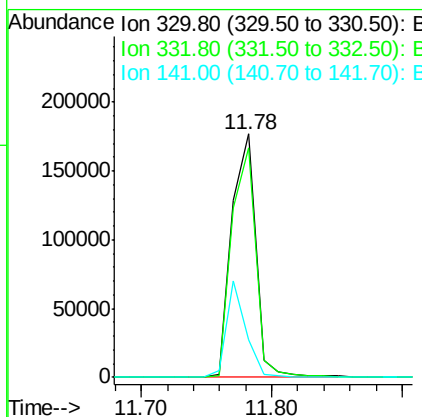
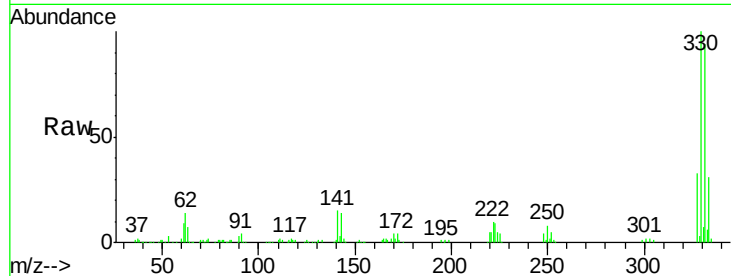
#41
 2,4,6-Tribromophenol
 Concen: 151.53 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-G1-G2-G3-G4

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225553		
332	95.1	76.9	115.3	
141	32.3	27.8	41.8	

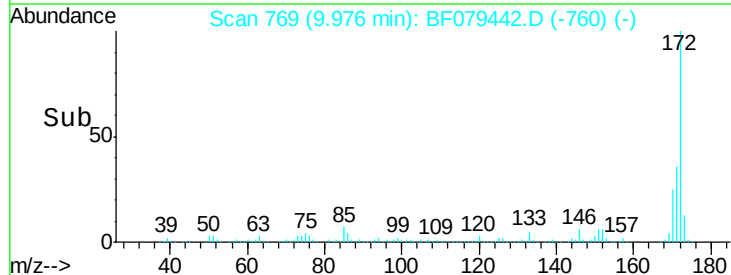
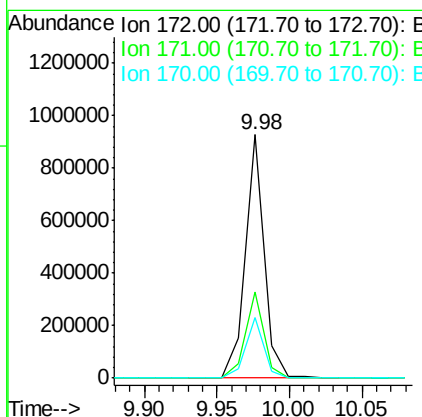
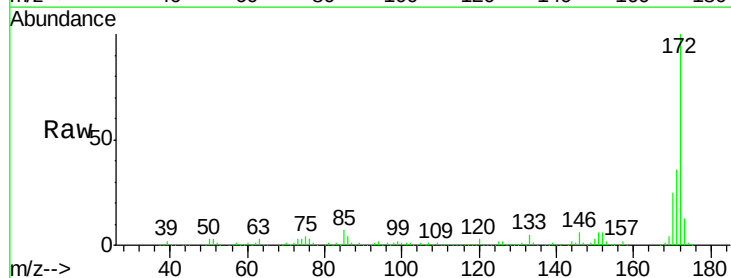
Manual Integrations
 APPROVED

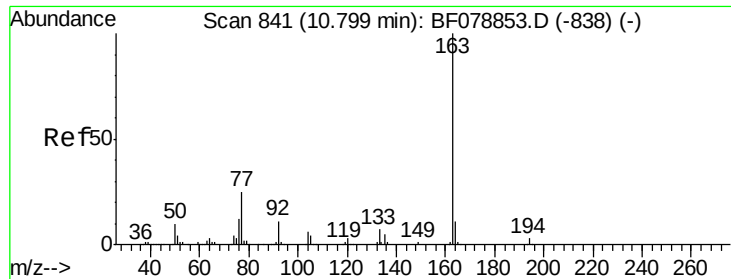
apatel
 5/27/2015 8:16:10 AM



#44
 2-Fluorobiphenyl
 Concen: 84.74 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079442.D
 Acq: 22 May 2015 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	836934		
171	35.6	28.3	42.5	
170	24.9	19.4	29.2	





#49

Dimethylphthalate

Concen: 6.23 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Instrument :

BNA_F

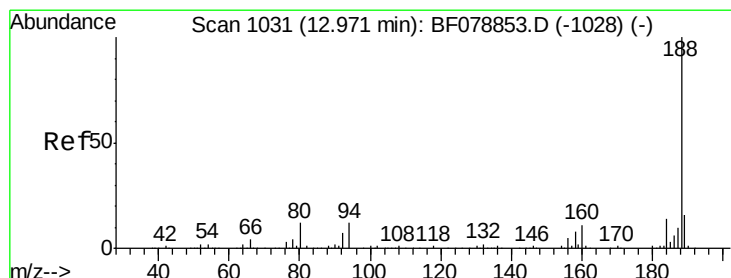
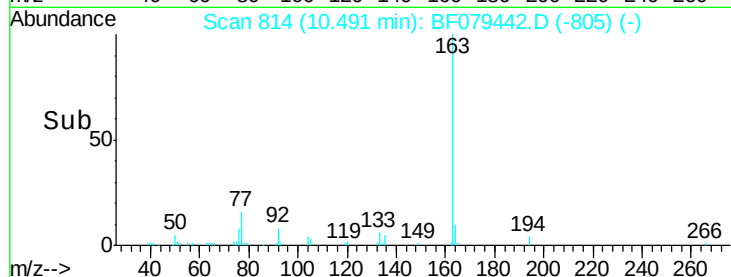
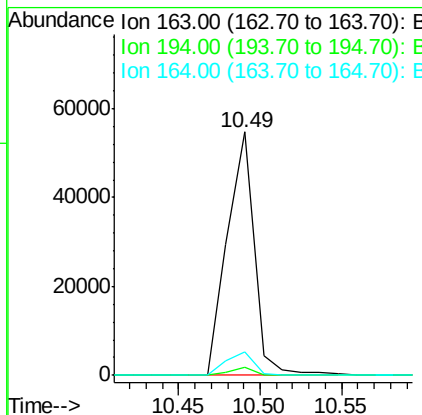
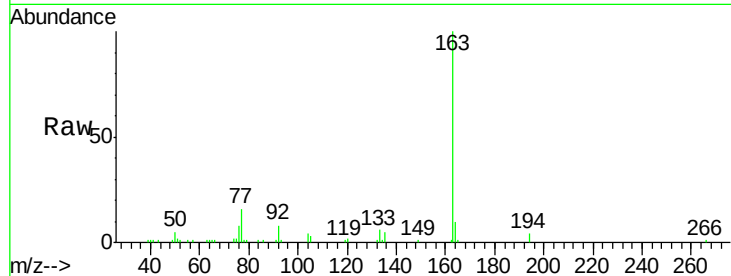
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

Tot Ion:	163	Resp:	62871
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.4	3.6
164	9.5	8.6	12.8

Manual Integrations
APPROVED

apatel
5/27/2015 8:16:10 AM



#63

Phenanthrene-d10

Concen: 20.00 ng

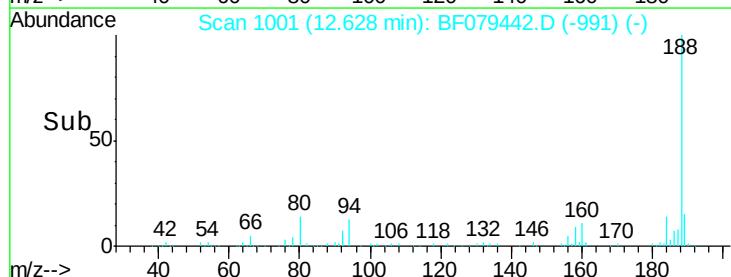
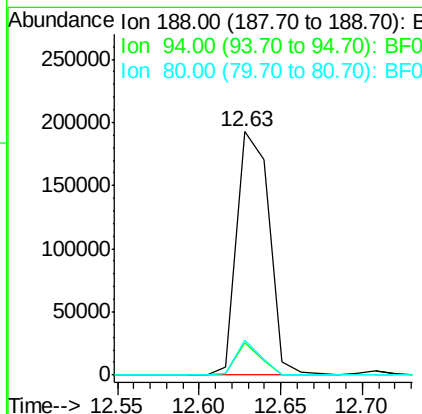
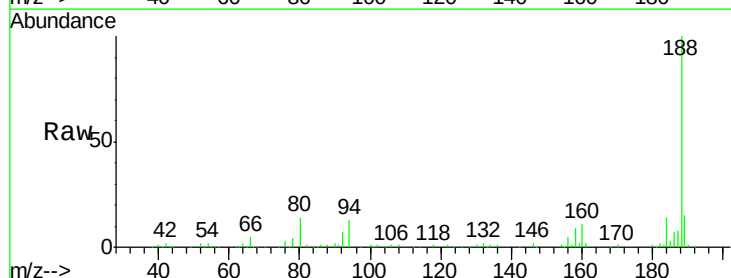
RT: 12.63 min Scan# 1001

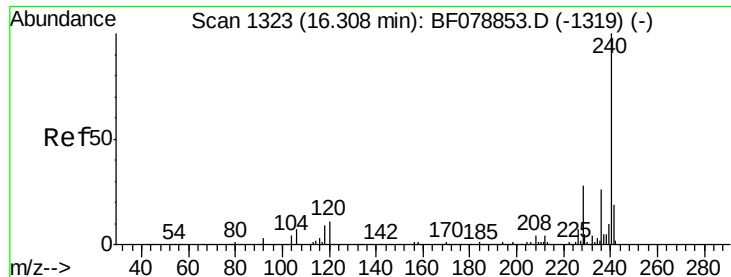
Delta R.T. -0.01 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Tgt Ion:	188	Resp:	263097
Ion Ratio	Lower	Upper	
188	100		
94	13.3	9.4	14.0
80	14.3	9.8	14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1290

Delta R.T. -0.03 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Instrument :

BNA_F

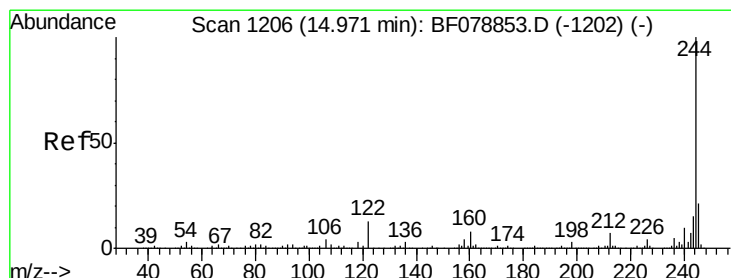
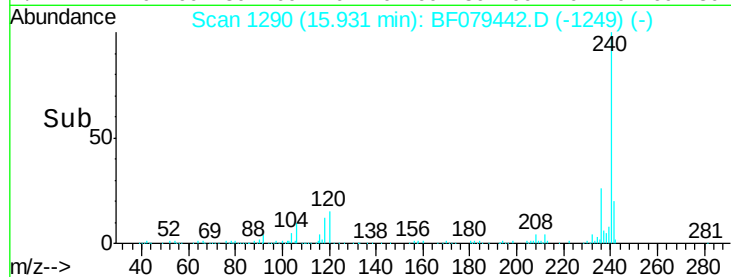
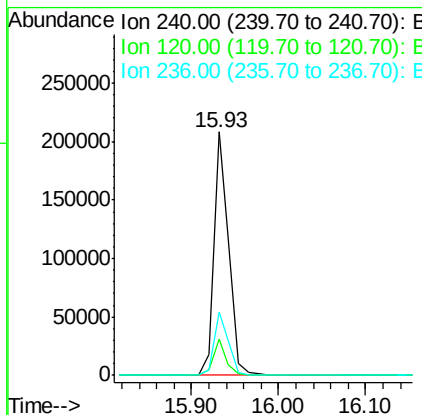
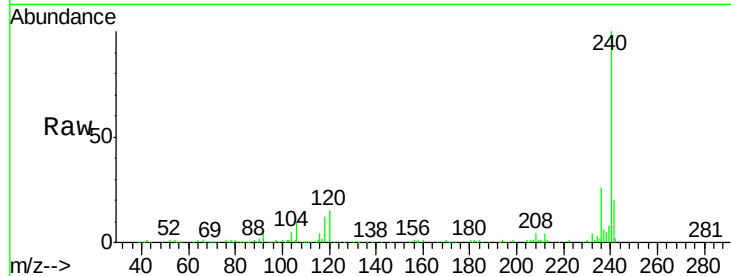
ClientSampleId :

FK-BPM-02-G1-G2-G3-G4

Tot Ion:	240	Resp:	246847
Ion Ratio	Lower	Upper	
240	100		
120	14.8	8.6	12.8#
236	26.0	21.0	31.6

Manual Integrations
APPROVED

apatel
5/27/2015 8:16:10 AM



#78

Terphenyl-d14

Concen: 88.42 ng

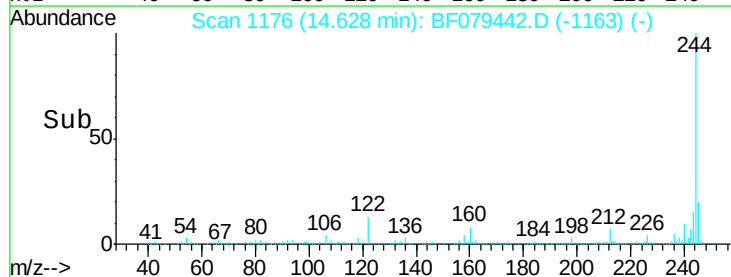
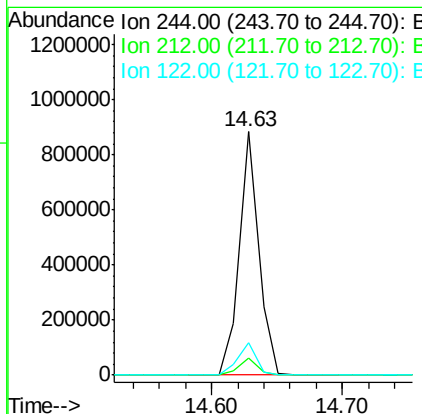
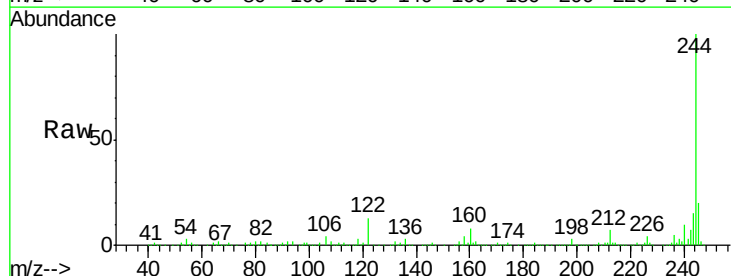
RT: 14.63 min Scan# 1176

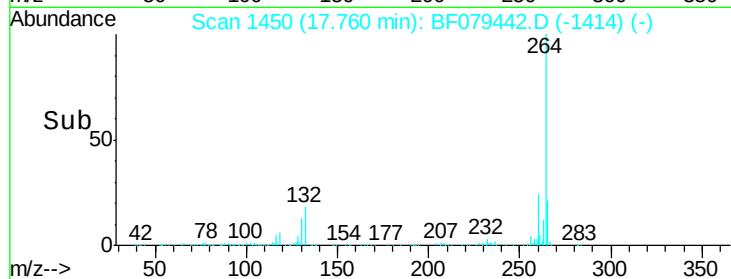
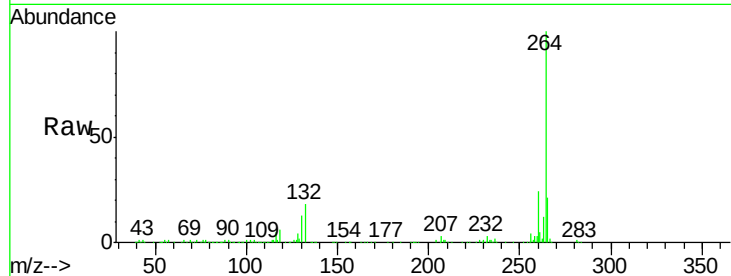
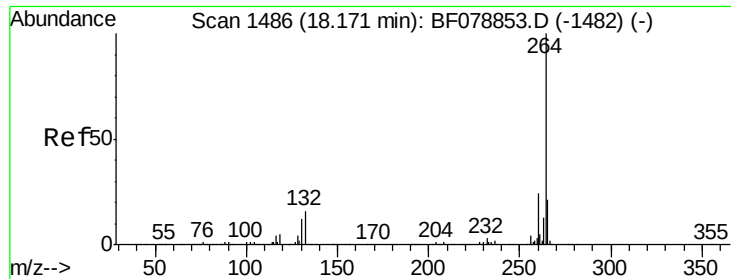
Delta R.T. -0.00 min

Lab File: BF079442.D

Acq: 22 May 2015 19:31

Tgt Ion:	244	Resp:	911685
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.6	8.4
122	13.4	10.5	15.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.09 min
Lab File: BF079442.D
Acq: 22 May 2015 19:31

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-G1-G2-G3-G4

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.4	17.2	25.8

Manual Integrations
APPROVED

apatel
5/27/2015 8:16:10 AM

