

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079761.D
 Acq On : 6 Jun 2015 7:53
 Operator : TP/IZ
 Sample : G2443-07 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-026

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:11:06 AM

Quant Time: Jun 08 16:48:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 15:29:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	50252	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	208821	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	115800	20.00	ng	0.00
63) Phenanthrene-d10	12.08	188	241981	20.00	ng	0.01
75) Chrysene-d12	15.17	240	275483m	20.00	ng	0.23
86) Perylene-d12	17.19	264	254060m	20.00	ng	0.37
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	147908	49.33	ng	0.00
7) Phenol-d6	7.08	99	207594	53.61	ng	0.00
23) Nitrobenzene-d5	8.04	82	103441	30.41	ng	0.00
41) 2,4,6-Tribromophenol	11.36	330	54157	48.90	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	236153	27.63	ng	0.00
78) Terphenyl-d14	13.83	244	325790	27.08	ng	0.11
Target Compounds						
49) Dimethylphthalate	10.24	163	47240	5.30	ng	Qvalue 99

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

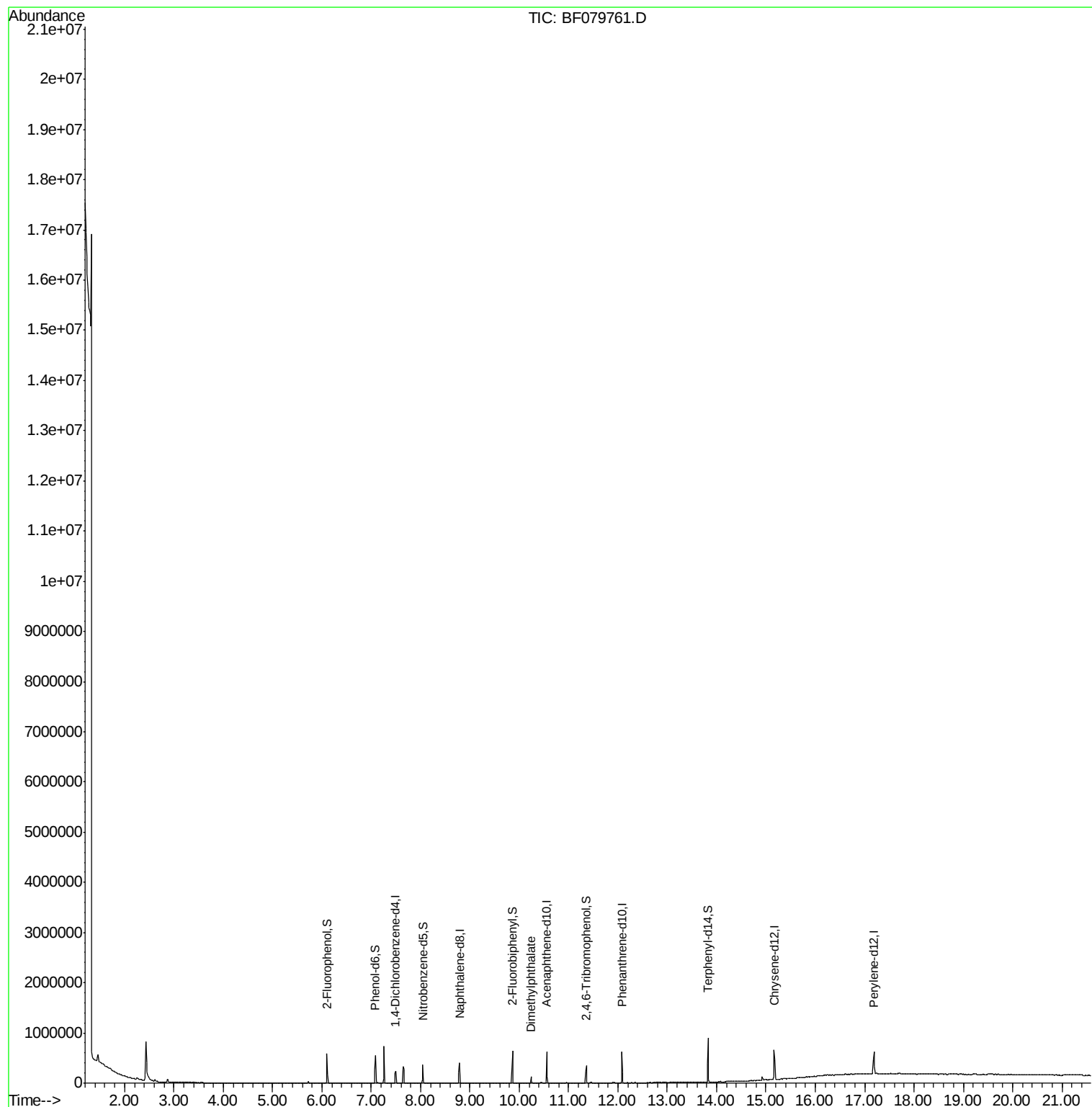
Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
Data File : BF079761.D
Acq On : 6 Jun 2015 7:53
Operator : TP/IZ
Sample : G2443-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

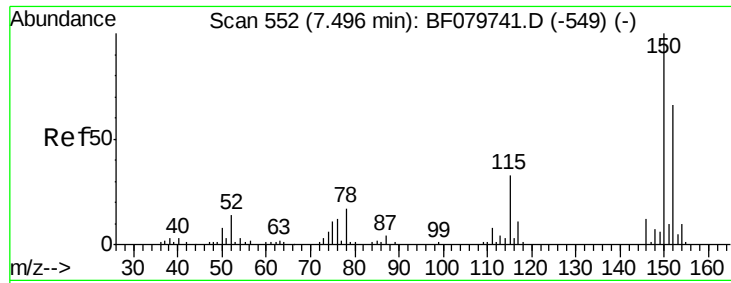
Instrument :
BNA_F
ClientSampleId :
SW-026

Manual Integrations
APPROVED

apatel
6/9/2015 8:11:06 AM

Quant Time: Jun 08 16:48:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 15:29:07 2015
Response via : Initial Calibration





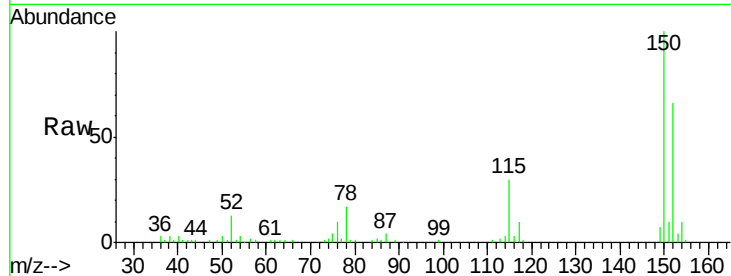
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.50 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF079761.D
 Acq: 6 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SW-026

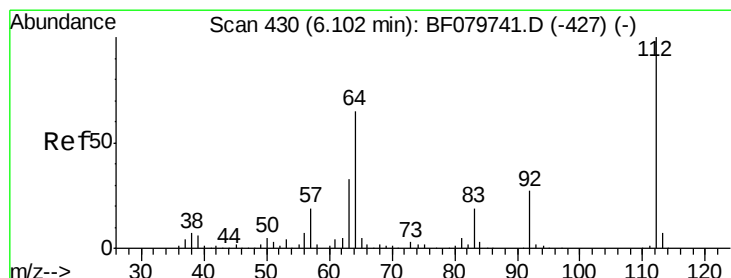
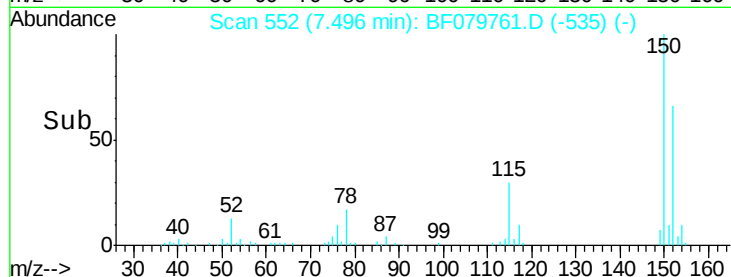
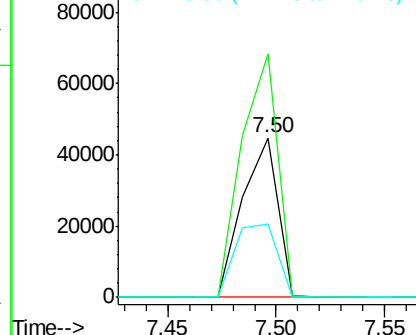
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	128.1	192.1
115	45.9	49.7	74.5

Manual Integrations
 APPROVED

apatel
 6/9/2015 8:11:06 AM

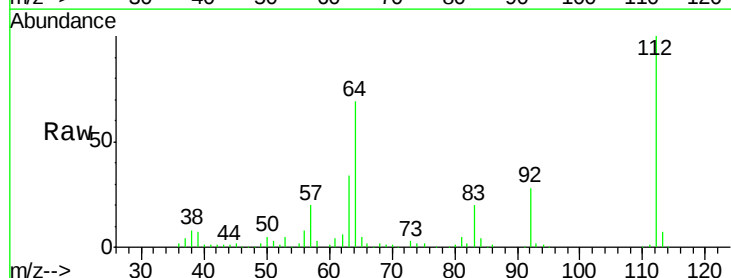


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

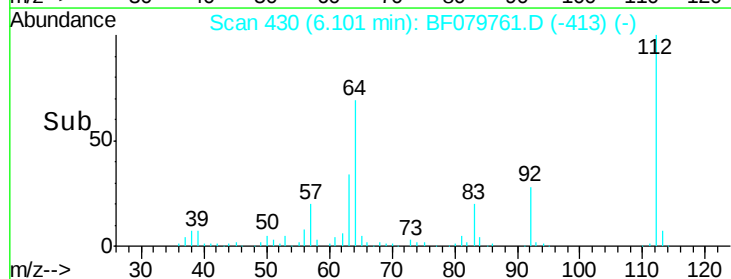
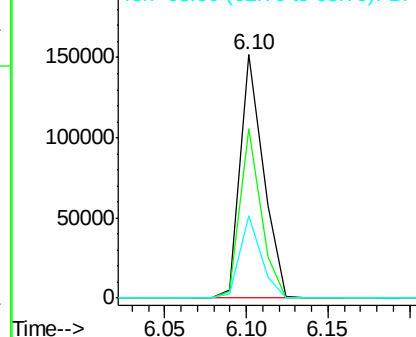


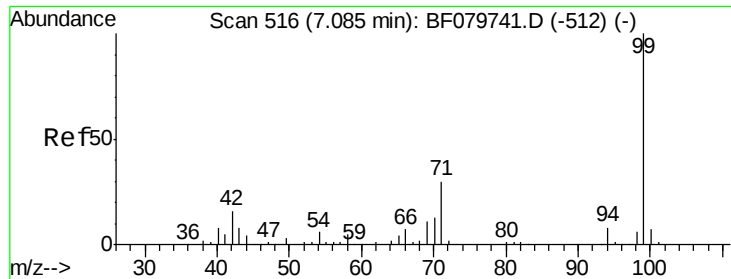
#5
 2-Fluorophenol
 Concen: 49.33 ng
 RT: 6.10 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF079761.D
 Acq: 6 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.4	49.6	74.4
63	33.9	24.9	37.3



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 53.61 ng

RT: 7.08 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF079761.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_F

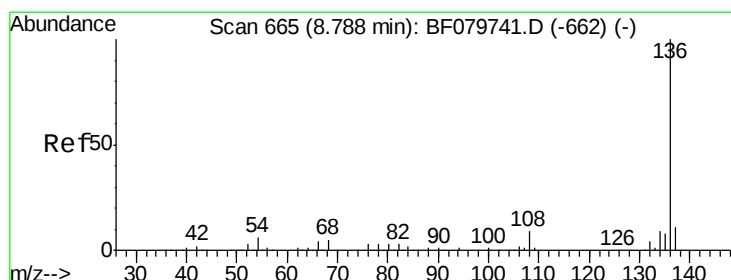
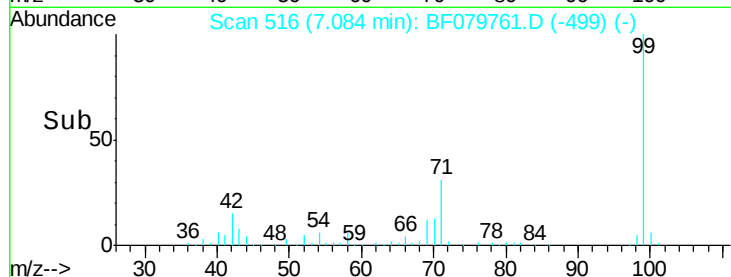
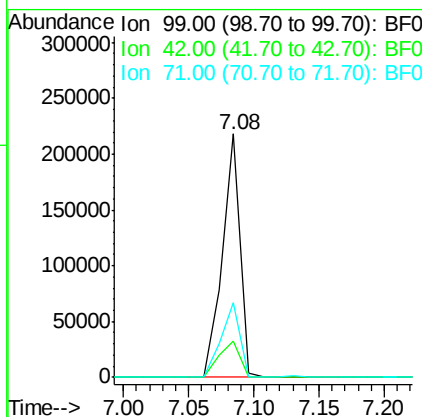
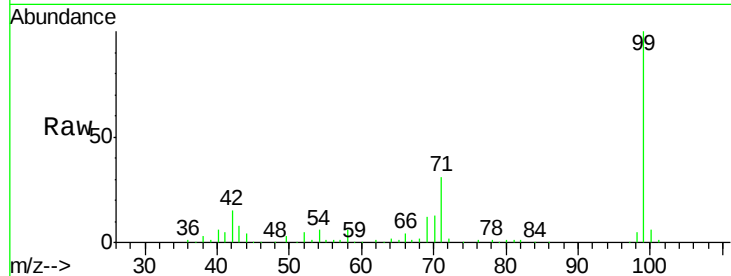
ClientSampled :

SW-026

Tot Ion:	99	Resp:	207594
Ion Ratio	Lower	Upper	
99	100		
42	14.7	18.0	27.0#
71	30.9	28.4	42.6

Manual Integrations
APPROVED

apatel
6/9/2015 8:11:06 AM



#21

Naphthalene-d8

Concen: 20.00 ng

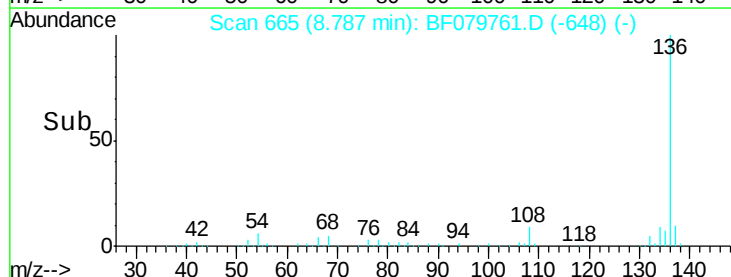
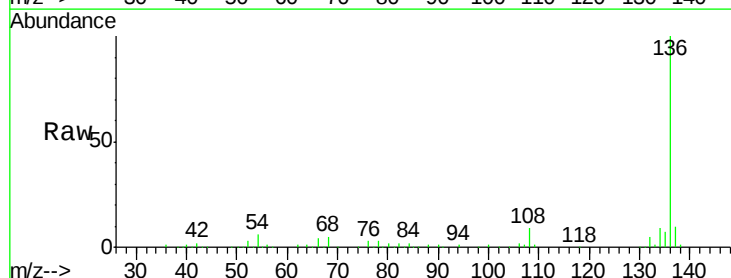
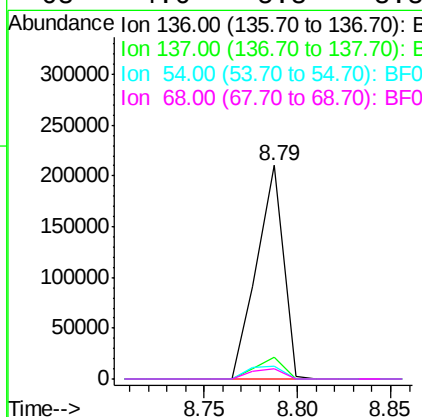
RT: 8.79 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF079761.D

Acq: 6 Jun 2015 7:53

Tgt Ion:	136	Resp:	208821
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	6.2	8.7	13.1#
68	4.6	5.8	8.8#





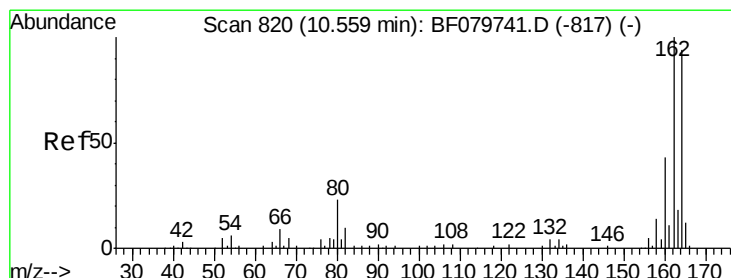
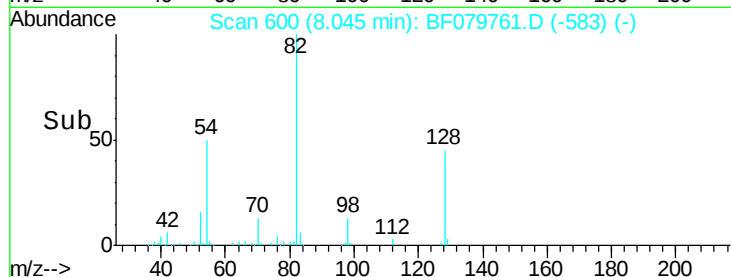
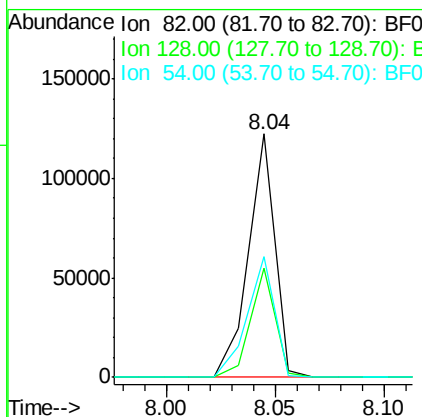
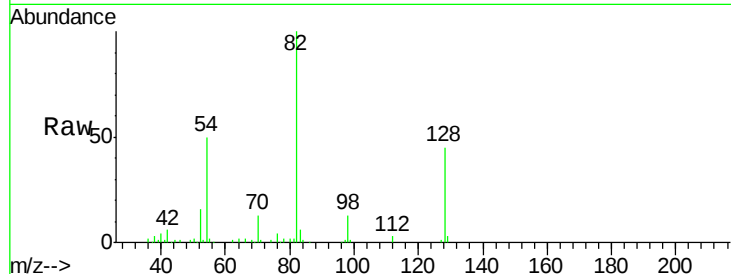
#23
Nitrobenzene-d5
Concen: 30.41 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079761.D
Acq: 6 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SW-026

Tot Ion	Ratio	Resp	Lower	Upper
82	100	103441		
128	44.8	37.6	56.4	
54	49.8	39.4	59.2	

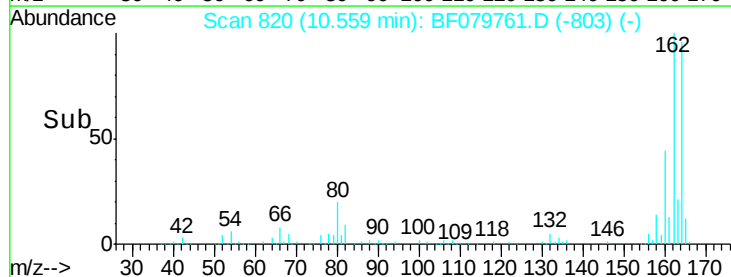
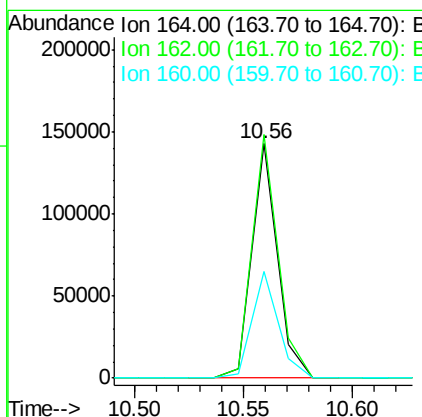
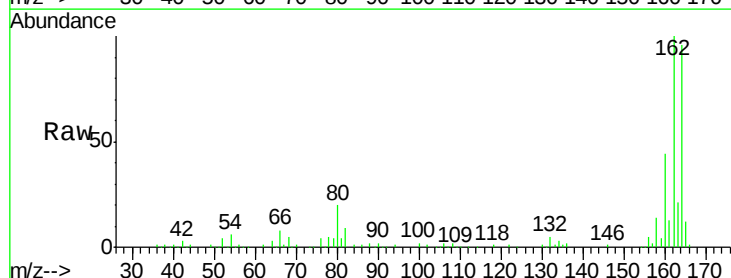
Manual Integrations
APPROVED

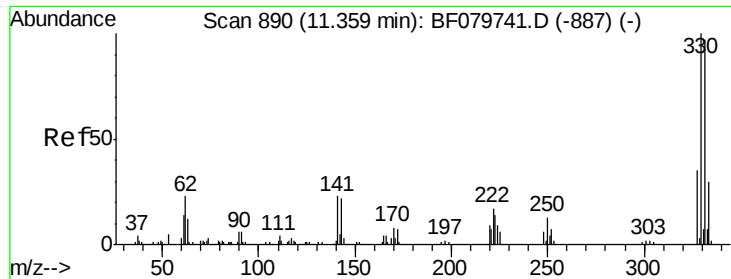
apatel
6/9/2015 8:11:06 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF079761.D
Acq: 6 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115800		
162	103.9	82.6	123.8	
160	45.7	36.8	55.2	





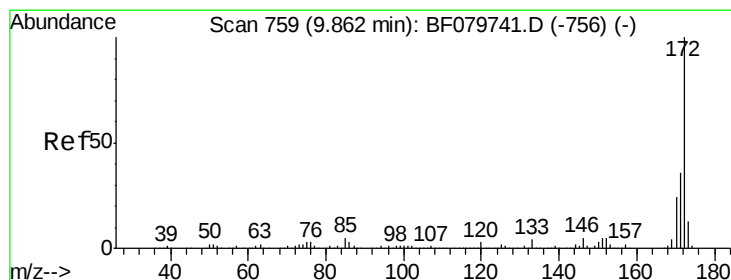
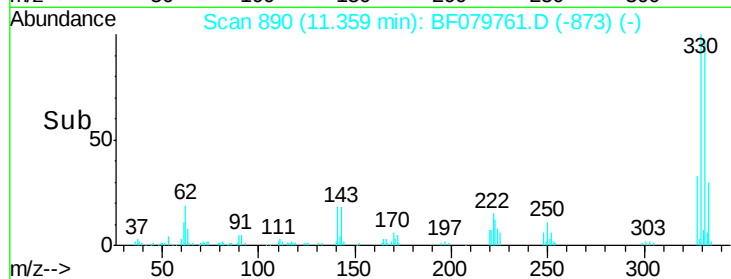
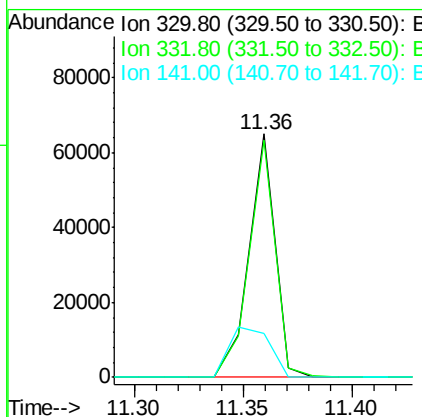
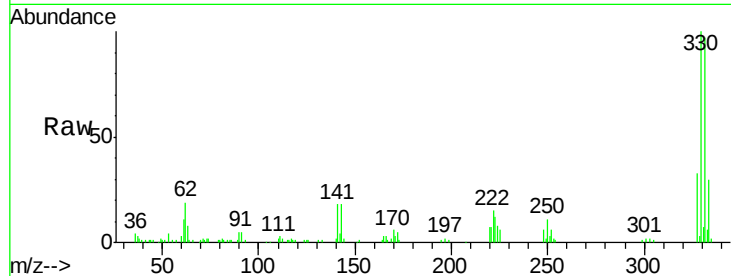
#41
 2,4,6-Tribromophenol
 Concen: 48.90 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BF079761.D
 Acq: 6 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SW-026

Tot Ion	Ratio	Resp	Lower	Upper
330	100	54157		
332	97.7		77.4	116.0
141	32.0		30.2	45.2

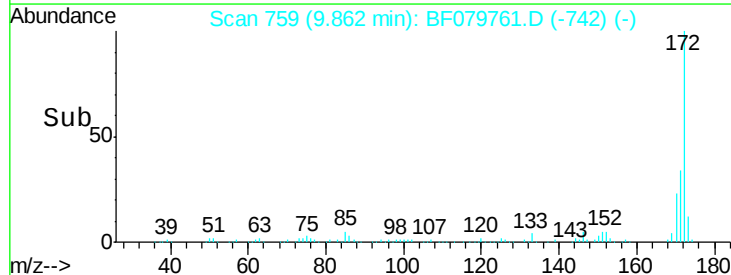
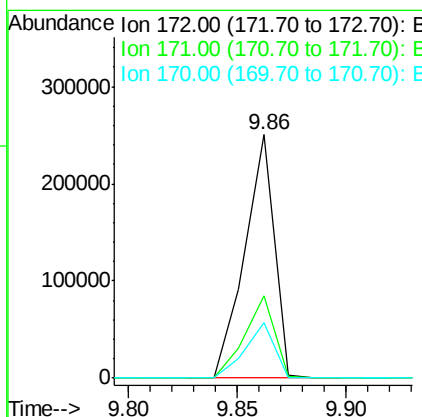
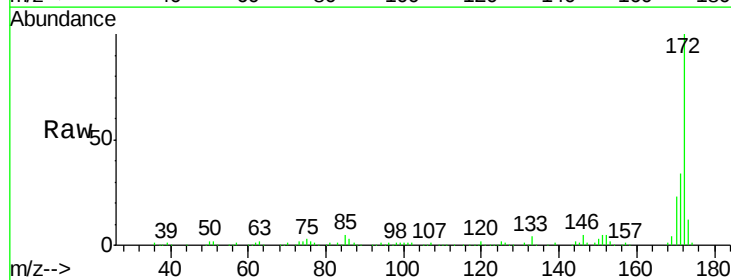
Manual Integrations
 APPROVED

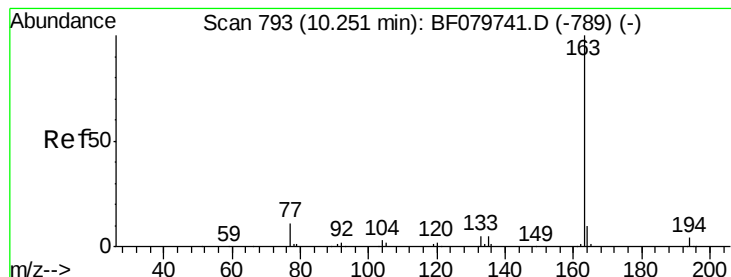
apatel
 6/9/2015 8:11:06 AM



#44
 2-Fluorobiphenyl
 Concen: 27.63 ng
 RT: 9.86 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF079761.D
 Acq: 6 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	236153		
171	33.9		29.4	44.0
170	22.6		19.7	29.5





#49

Dimethylphthalate

Concen: 5.30 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF079761.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_F

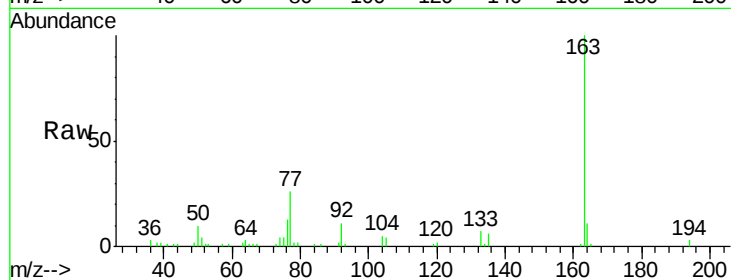
ClientSampleId :

SW-026

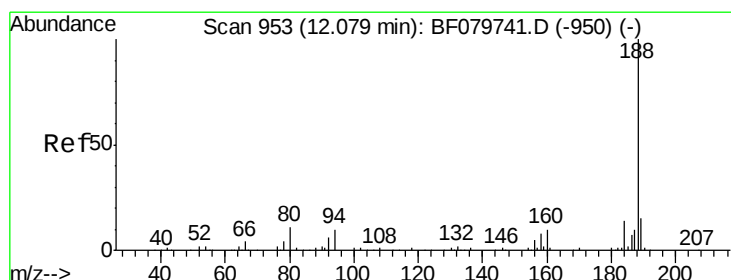
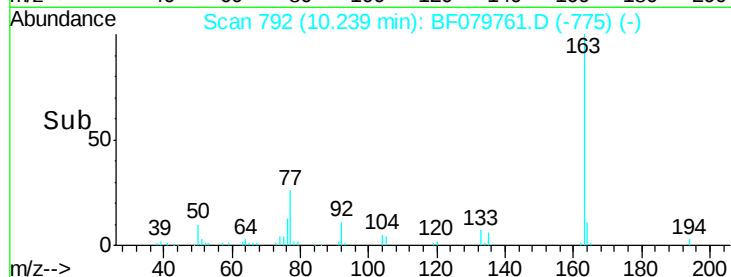
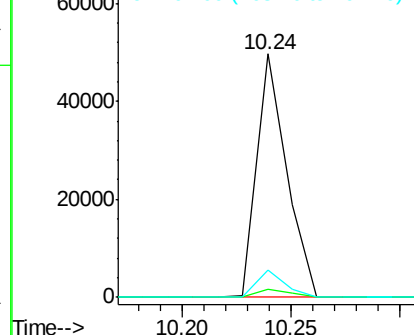
Tot Ion:	163	Resp:	47240
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	3.8
164	11.3	8.5	12.7

Manual Integrations
APPROVED

apatel
6/9/2015 8:11:06 AM



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

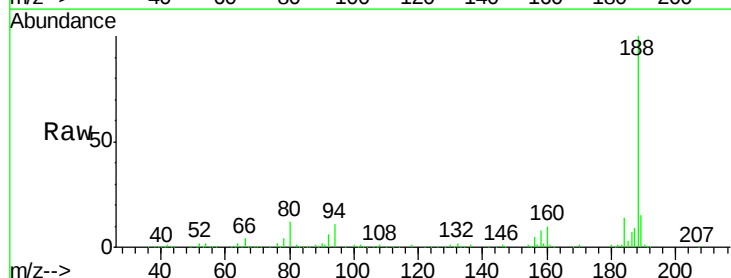
RT: 12.08 min Scan# 953

Delta R.T. 0.01 min

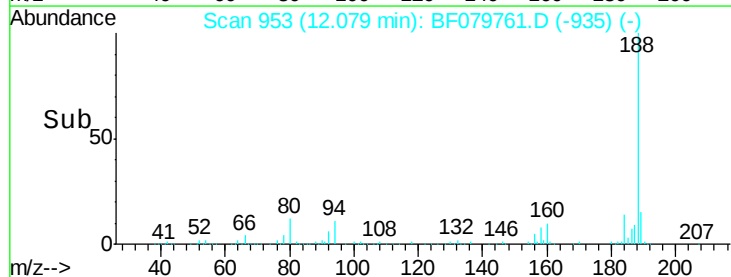
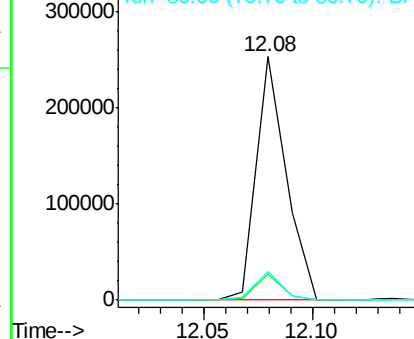
Lab File: BF079761.D

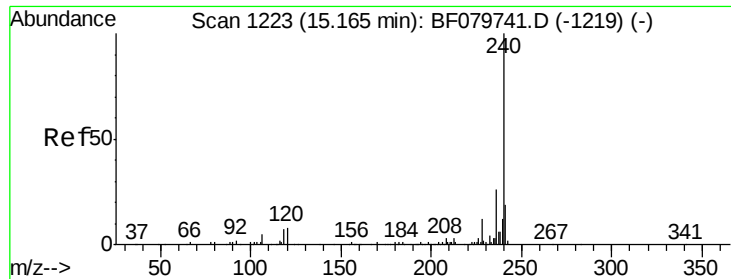
Acq: 6 Jun 2015 7:53

Tgt Ion:	188	Resp:	241981
Ion Ratio	Lower	Upper	
188	100		
94	10.8	5.0	7.4#
80	11.8	5.3	7.9#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrvsene-d12

Concen: 20.00 ng/mL

RT: 15.17 min Scan# 1223

Delta R.T. 0.23 min

Lab File: BF079761.D

Acq: 6 Jun 2015 7:53

Instrument :

BNA_F

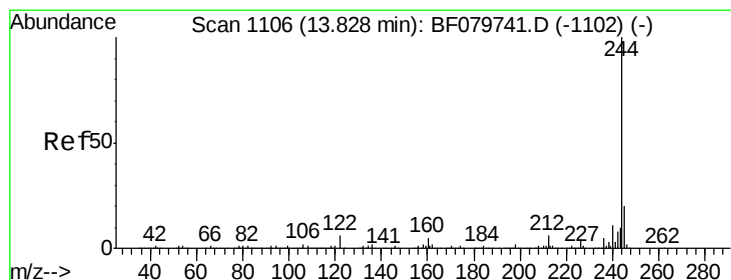
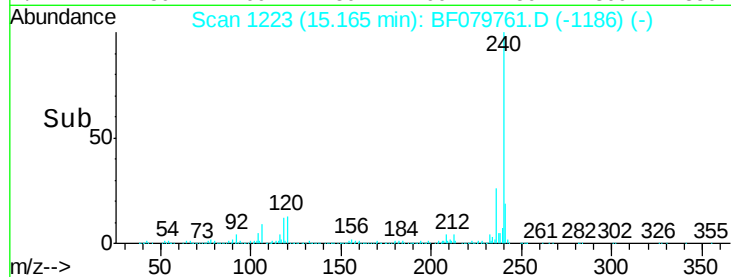
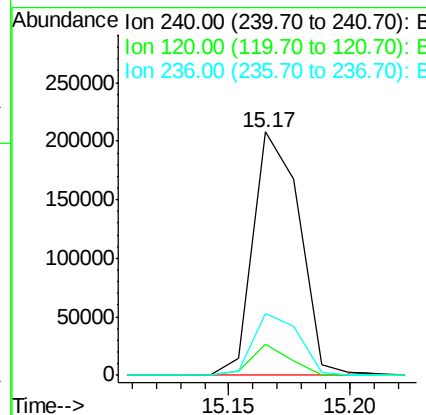
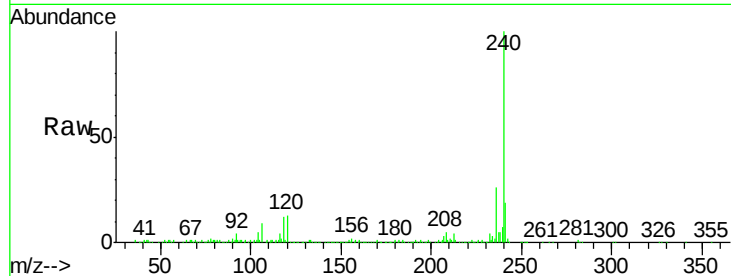
ClientSampled :

SW-026

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	6.2	9.2#
236	25.6	21.0	31.4

Manual Integrations
APPROVED

apatel
6/9/2015 8:11:06 AM



#78

Terphenyl-d14

Concen: 27.08 ng/mL

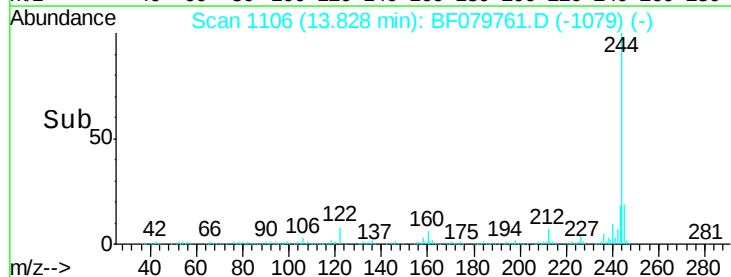
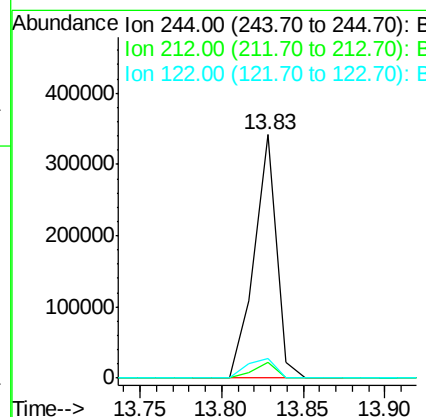
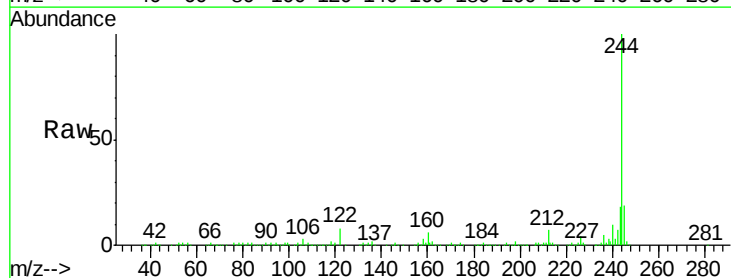
RT: 13.83 min Scan# 1106

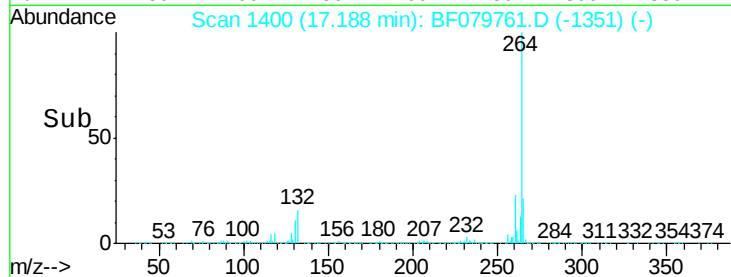
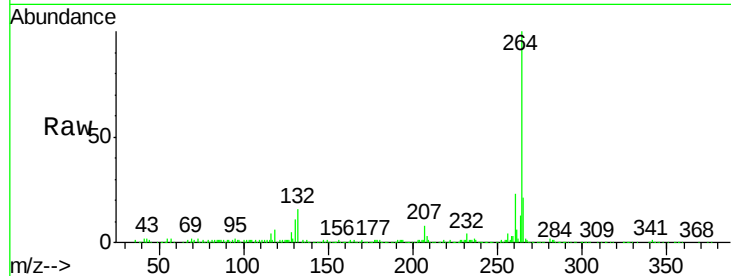
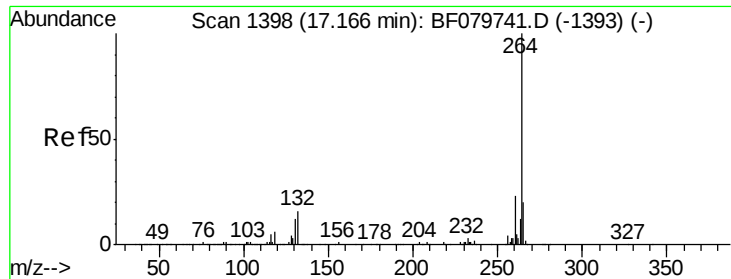
Delta R.T. 0.11 min

Lab File: BF079761.D

Acq: 6 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.1	9.1
122	8.1	9.3	13.9#





#86
Pervlene-d12
Concen: 20.00 ng/ml
RT: 17.19 min Scan# 1400
Delta R.T. 0.37 min
Lab File: BF079761.D
Acq: 6 Jun 2015 7:53

Instrument :
BNA_F
ClientSampled :
SW-026

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.2	18.2	27.4

Manual Integrations
APPROVED

apatel
6/9/2015 8:11:06 AM

