

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079284.D
 Acq On : 15 May 2015 22:03
 Operator : TP/IZ
 Sample : G2234-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW7

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:40 PM

Quant Time: May 16 00:01:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	55989	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	228556	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	114323	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	213875	20.00	ng	0.00
75) Chrysene-d12	16.08	240	201401	20.00	ng	-0.01
86) Perylene-d12	17.91	264	194896	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	172057m	52.90	ng	0.00
7) Phenol-d6	6.74	99	141980	33.02	ng	-0.01
23) Nitrobenzene-d5	7.87	82	307786	77.40	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	164081	132.67	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	655367	79.87	ng	0.00
78) Terphenyl-d14	14.77	244	696394	82.78	ng	0.00

Target Compounds Qvalue

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

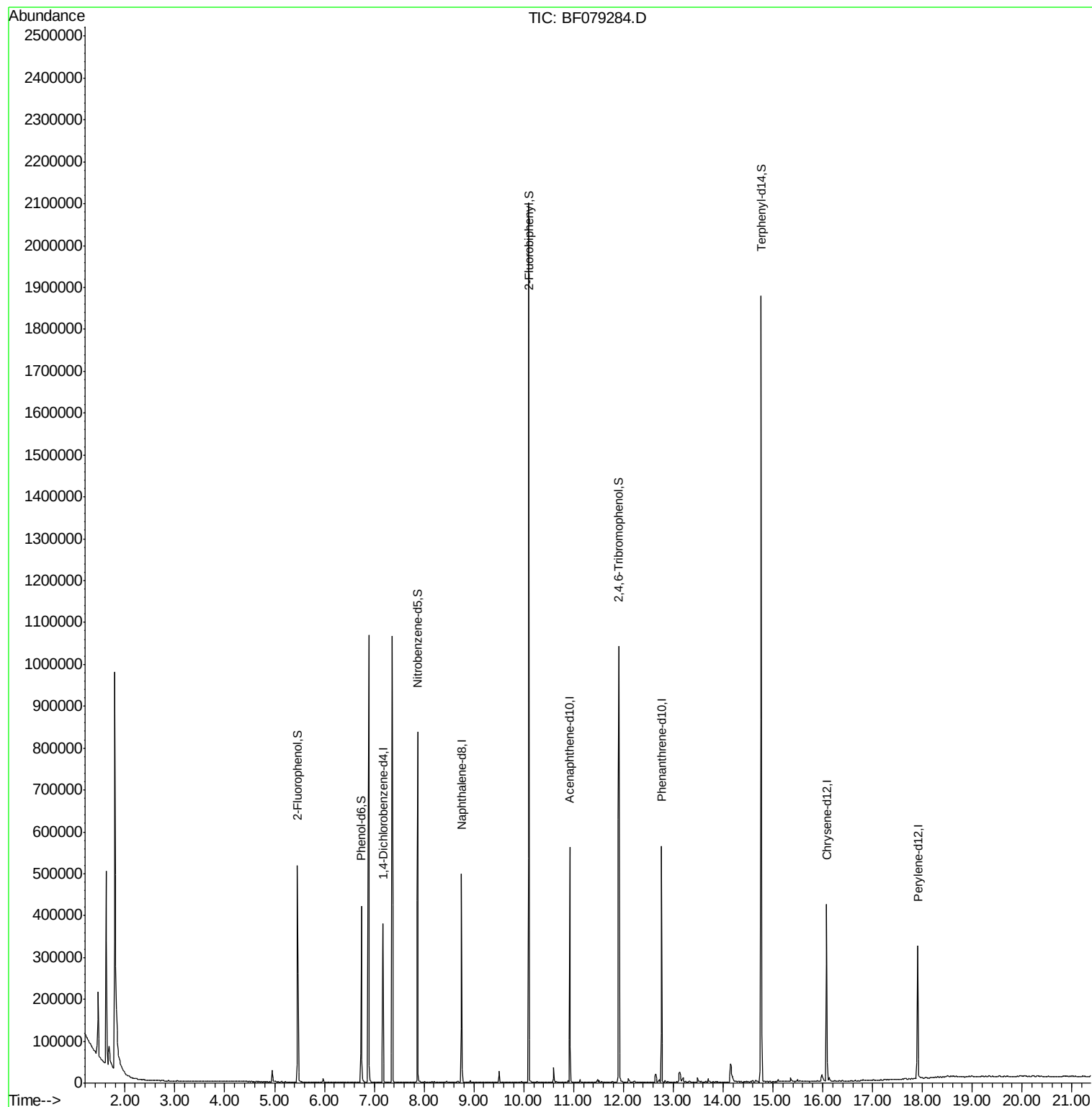
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079284.D
Acq On : 15 May 2015 22:03
Operator : TP/IZ
Sample : G2234-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

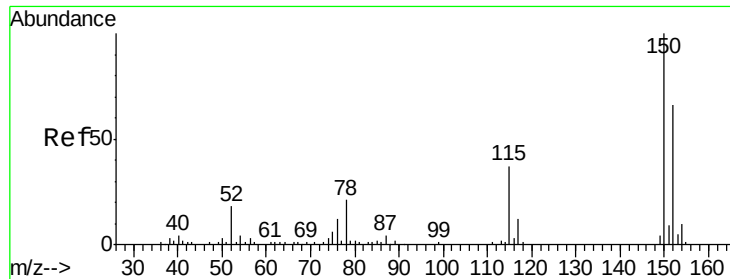
Instrument :
BNA_F
ClientSampleId :
MW7

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:40 PM

Quant Time: May 16 00:01:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 22:54:46 2015
Response via : Initial Calibration





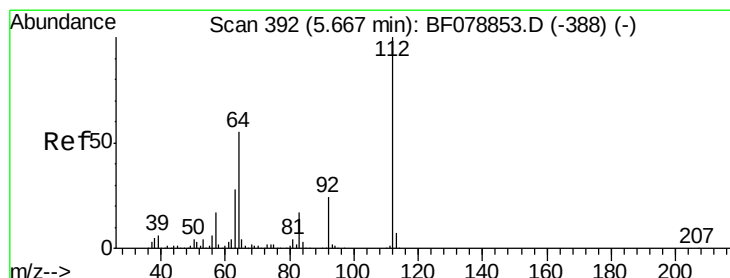
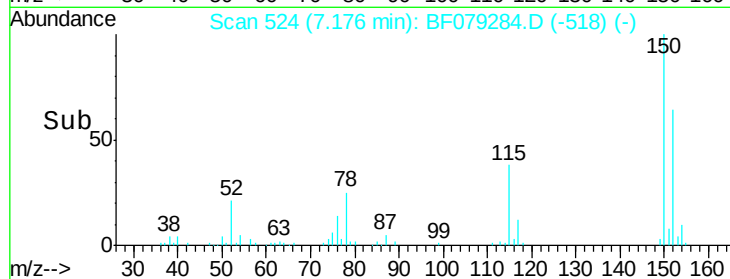
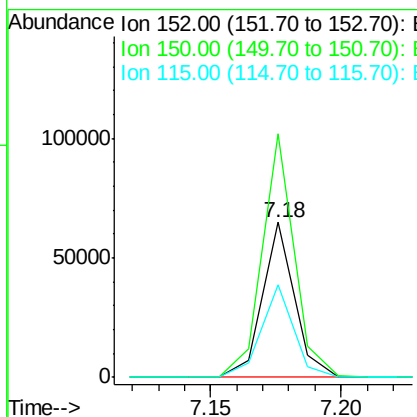
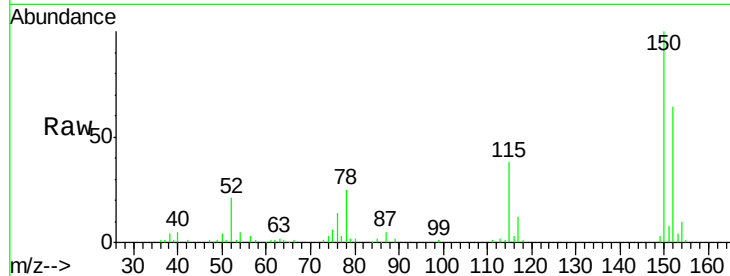
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Instrument :
 BNA_F
 ClientSampleId :
 MW7

Tot Ion:	152	Resp:	55989
Ion Ratio	Lower	Upper	
152	100		
150	157.0	123.8	185.8
115	59.7	49.4	74.0

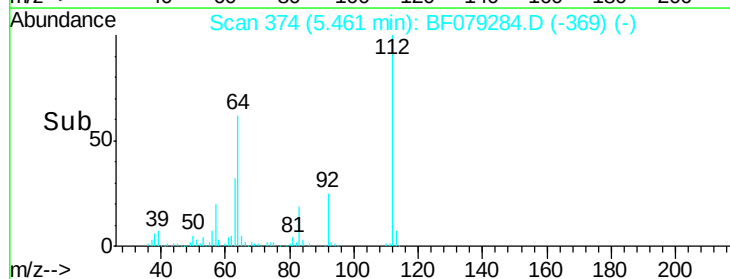
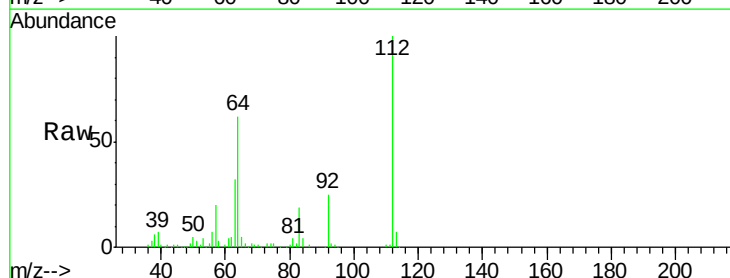
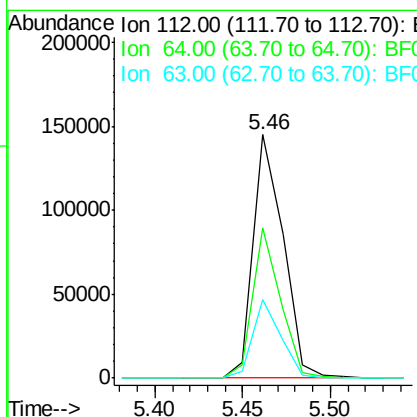
Manual Integrations
 APPROVED

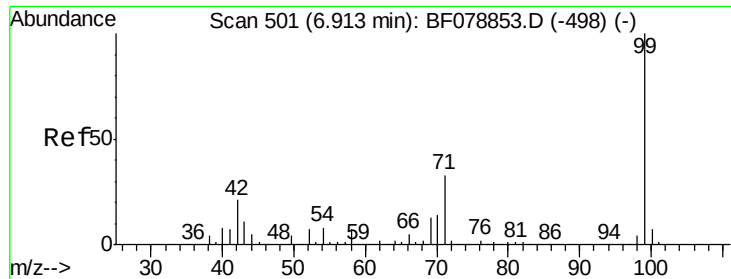
apatel
 5/18/2015 3:40:40 PM



#5
 2-Fluorophenol
 Concen: 52.90 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Tgt Ion:	112	Resp:	172057
Ion Ratio	Lower	Upper	
112	100		
64	61.5	44.2	66.2
63	32.1	22.7	34.1





#7

Phenol-d6

Concen: 33.02 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079284.D

Acq: 15 May 2015 22:03

Instrument :

BNA_F

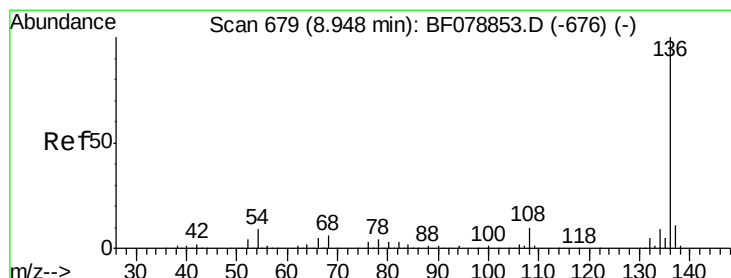
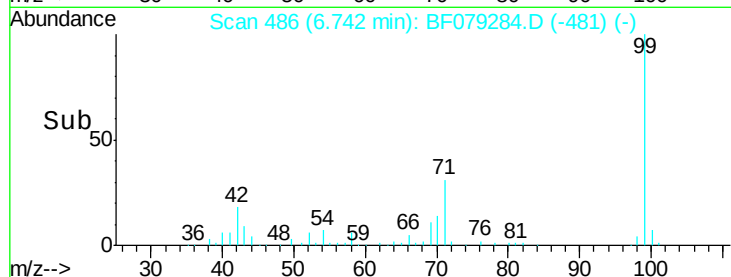
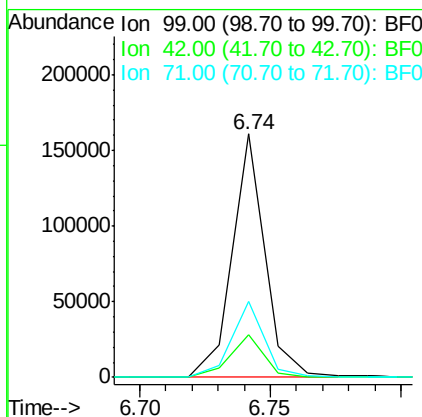
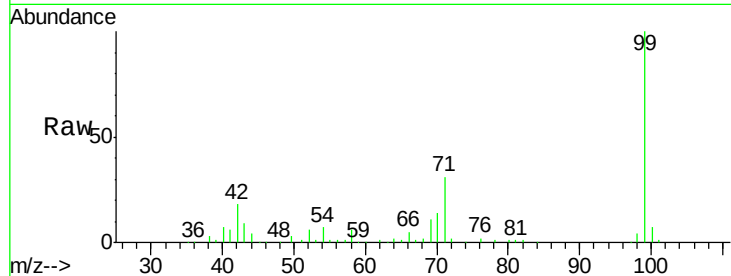
ClientSampleId :

MW7

Tot Ion:	99	Resp:	141980
Ion Ratio	Lower	Upper	
99	100		
42	17.5	17.1	25.7
71	31.2	26.3	39.5

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:40 PM



#21

Naphthalene-d8

Concen: 20.00 ng

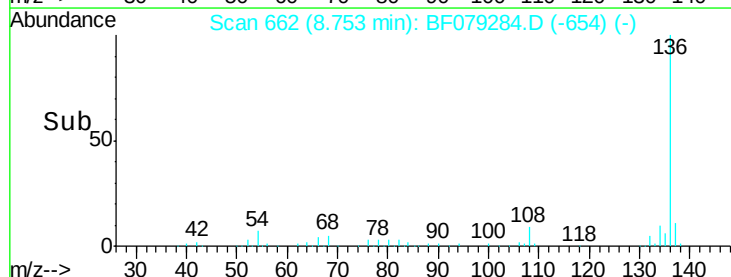
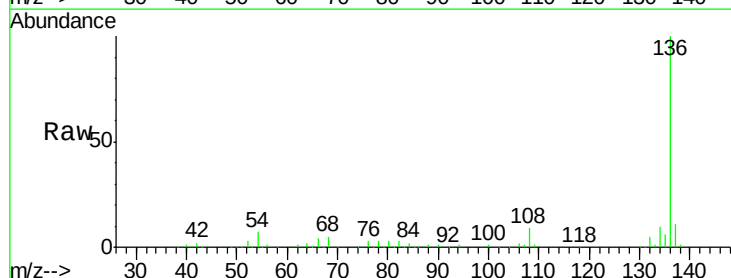
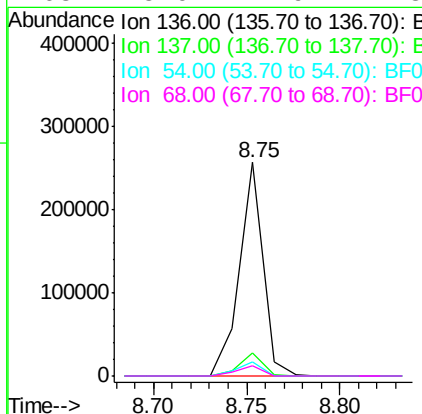
RT: 8.75 min Scan# 662

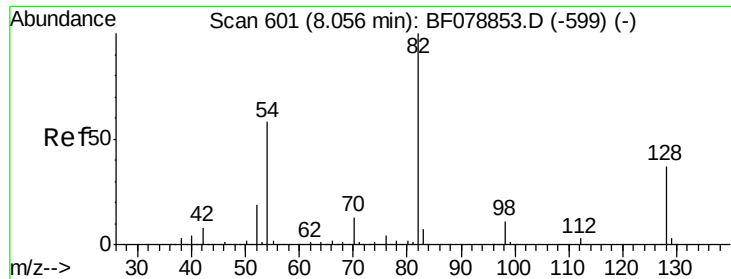
Delta R.T. 0.00 min

Lab File: BF079284.D

Acq: 15 May 2015 22:03

Tgt Ion:	136	Resp:	228556
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	6.7	6.9	10.3#
68	5.0	4.9	7.3





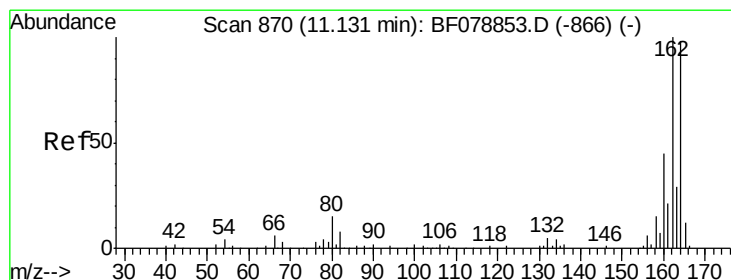
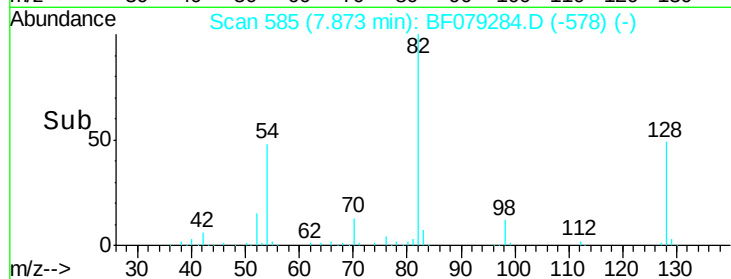
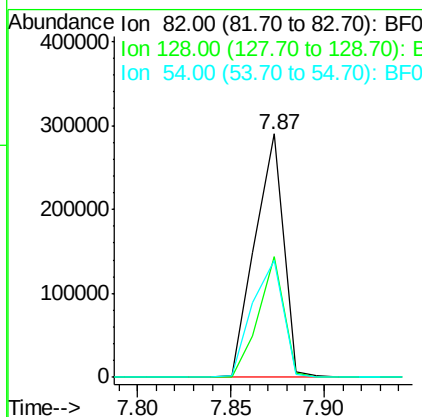
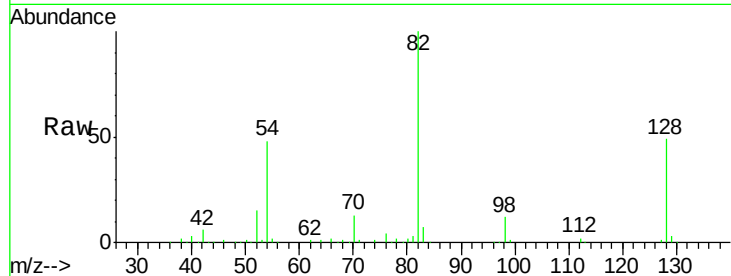
#23
 Nitrobenzene-d5
 Concen: 77.40 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Instrument :
 BNA_F
 ClientSampleId :
 MW7

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.5	29.7	44.5	
54	47.8	46.2	69.4	

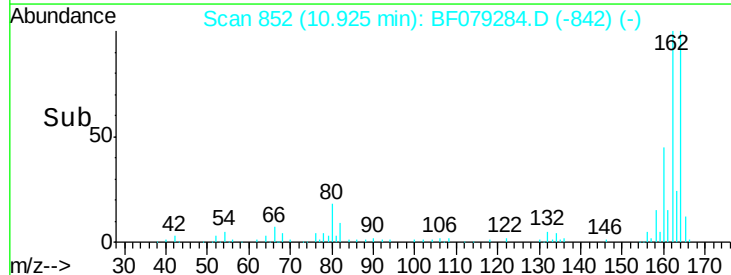
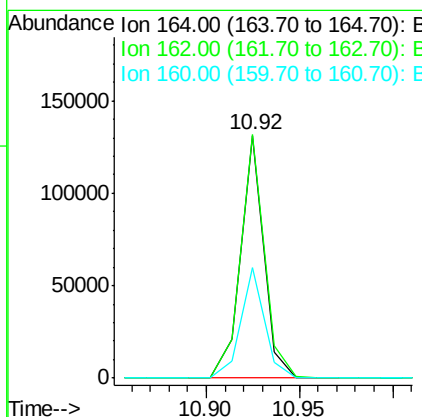
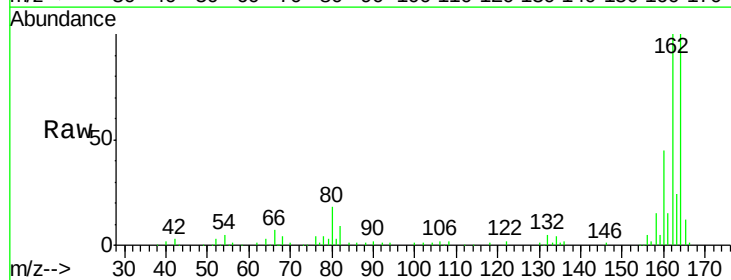
Manual Integrations
 APPROVED

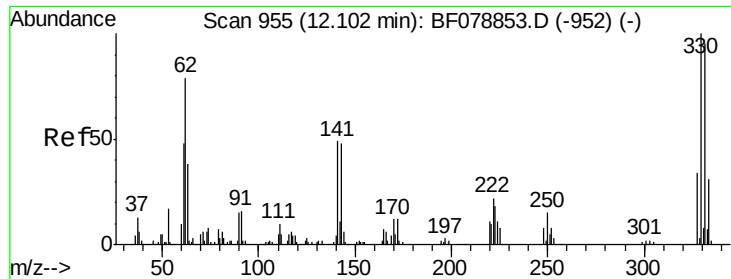
apatel
 5/18/2015 3:40:40 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.4	81.4	122.0	
160	45.3	36.6	54.8	





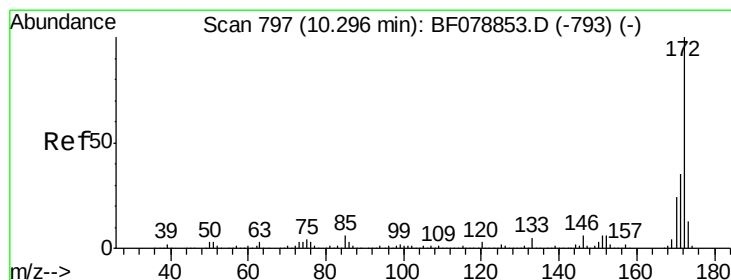
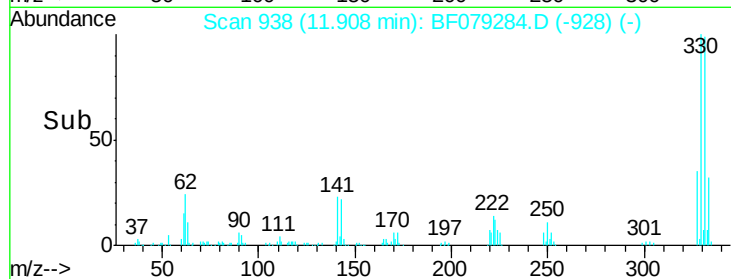
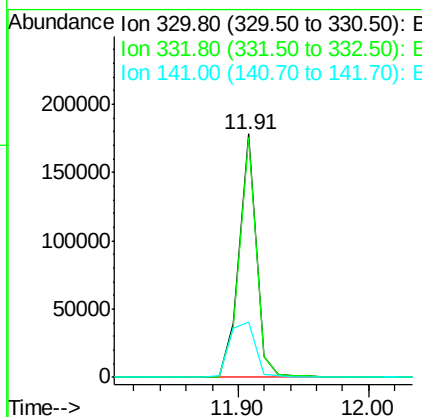
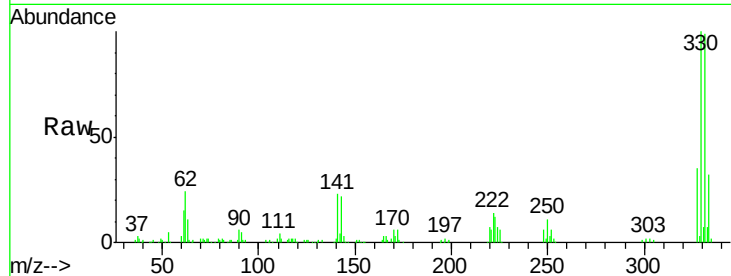
#41
 2,4,6-Tribromophenol
 Concen: 132.67 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Instrument :
 BNA_F
 ClientSampleId :
 MW7

Tot Ion	Ratio	Resp	Lower	Upper
330	100	164081		
332	97.4	76.9	115.3	
141	33.6	27.8	41.8	

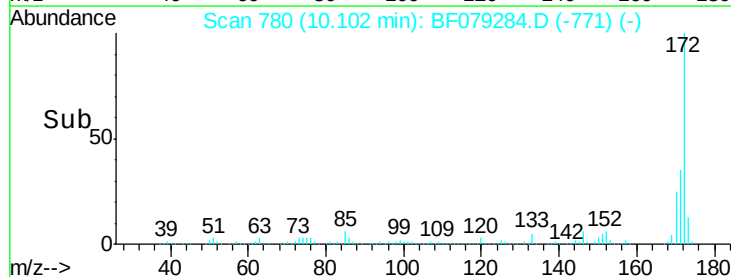
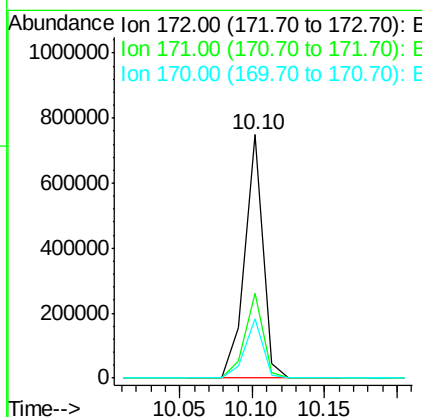
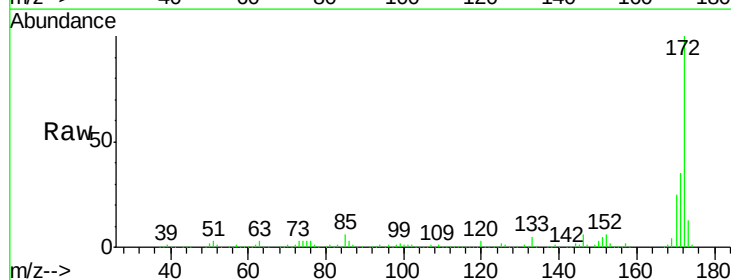
Manual Integrations
 APPROVED

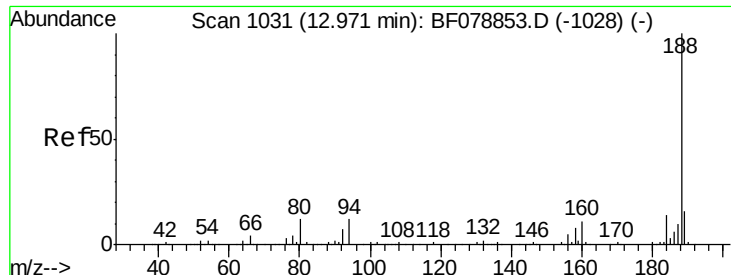
apatel
 5/18/2015 3:40:40 PM



#44
 2-Fluorobiphenyl
 Concen: 79.87 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	655367		
171	34.7	28.3	42.5	
170	24.5	19.4	29.2	





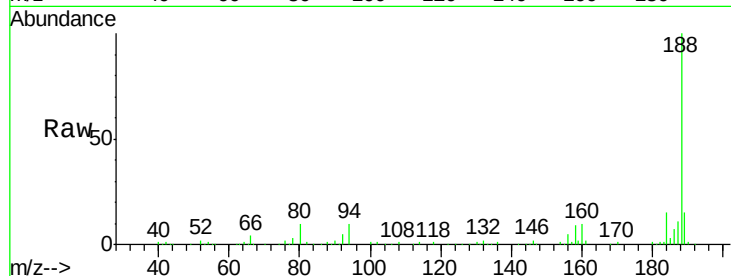
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079284.D
Acq: 15 May 2015 22:03

Instrument :
BNA_F
ClientSampleId :
MW7

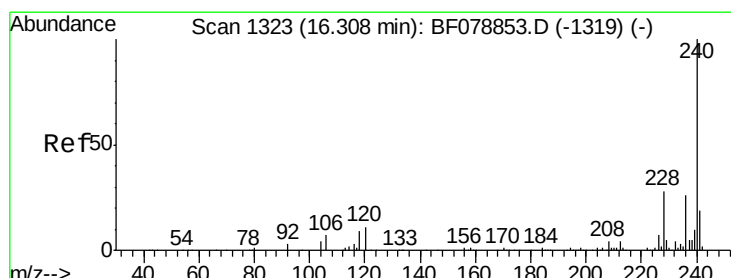
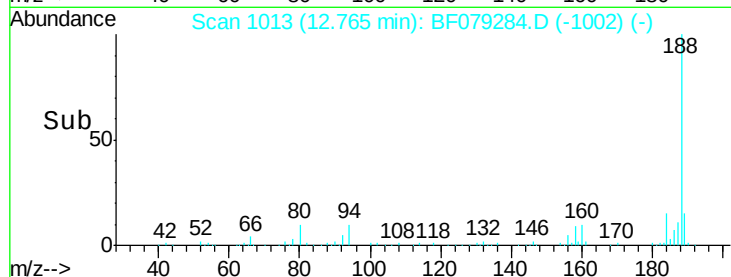
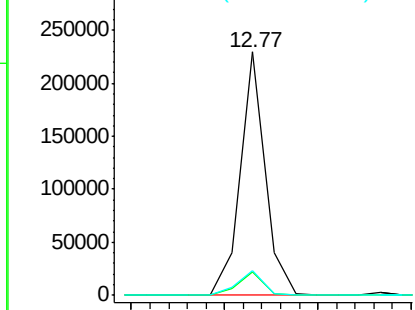
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	9.4	14.0
80	10.3	9.8	14.6

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:40 PM



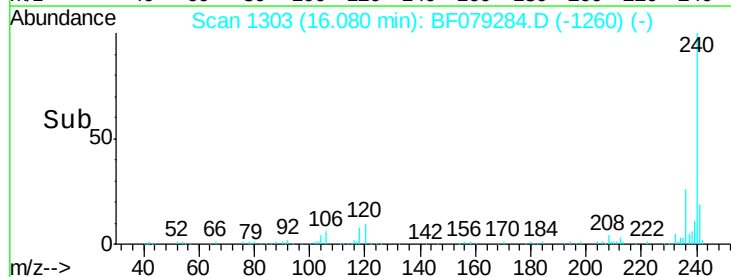
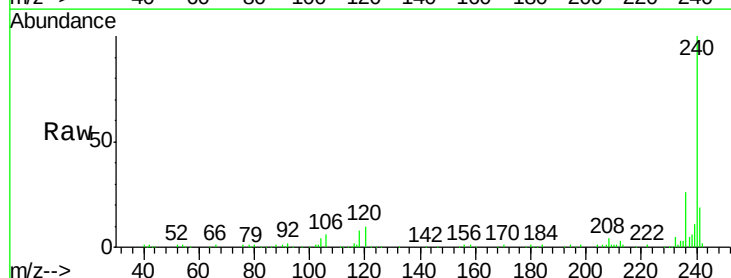
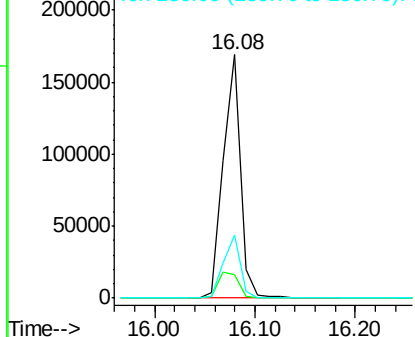
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

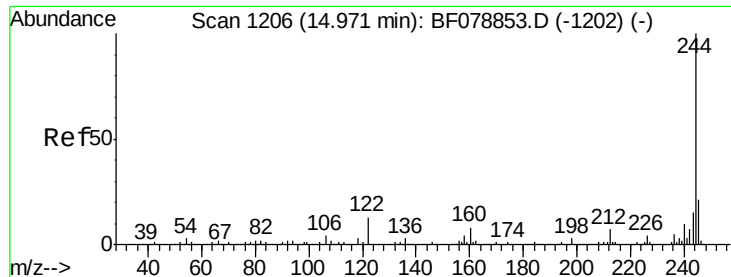


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF079284.D
Acq: 15 May 2015 22:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.5	8.6	12.8
236	25.9	21.0	31.6

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





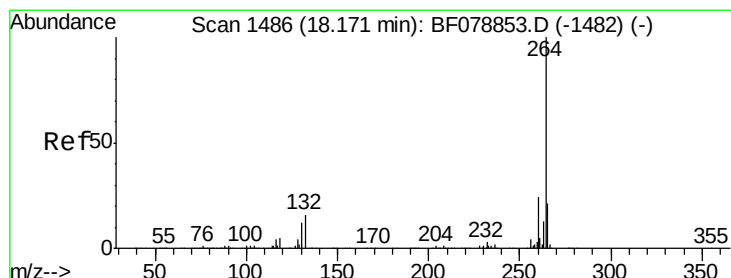
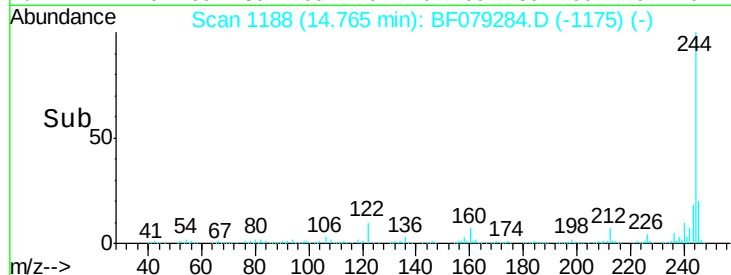
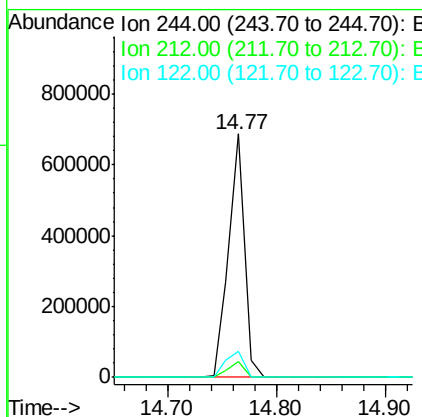
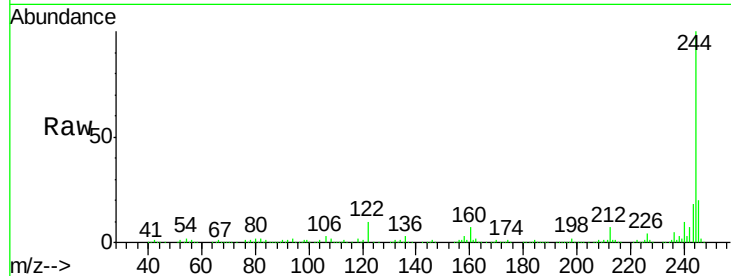
#78
 Terphenyl-d14
 Concen: 82.78 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Instrument :
 BNA_F
 ClientSampleId :
 MW7

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.5	10.5	15.7

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:40 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF079284.D
 Acq: 15 May 2015 22:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	17.2	25.8

