

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079279.D
 Acq On : 15 May 2015 19:40
 Operator : TP/IZ
 Sample : G2263-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:01 PM

Quant Time: May 15 23:53:59 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	65123	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	269938	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	131740	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	252697	20.00	ng	0.00
75) Chrysene-d12	16.06	240	234004	20.00	ng	-0.03
86) Perylene-d12	17.85	264	224079	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	193831m	51.23	ng	0.00
7) Phenol-d6	6.74	99	155889	31.17	ng	-0.01
23) Nitrobenzene-d5	7.87	82	366509	78.03	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	194717	136.63	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	762350	80.62	ng	0.00
78) Terphenyl-d14	14.77	244	868459	88.85	ng	0.00

Target Compounds Qvalue

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

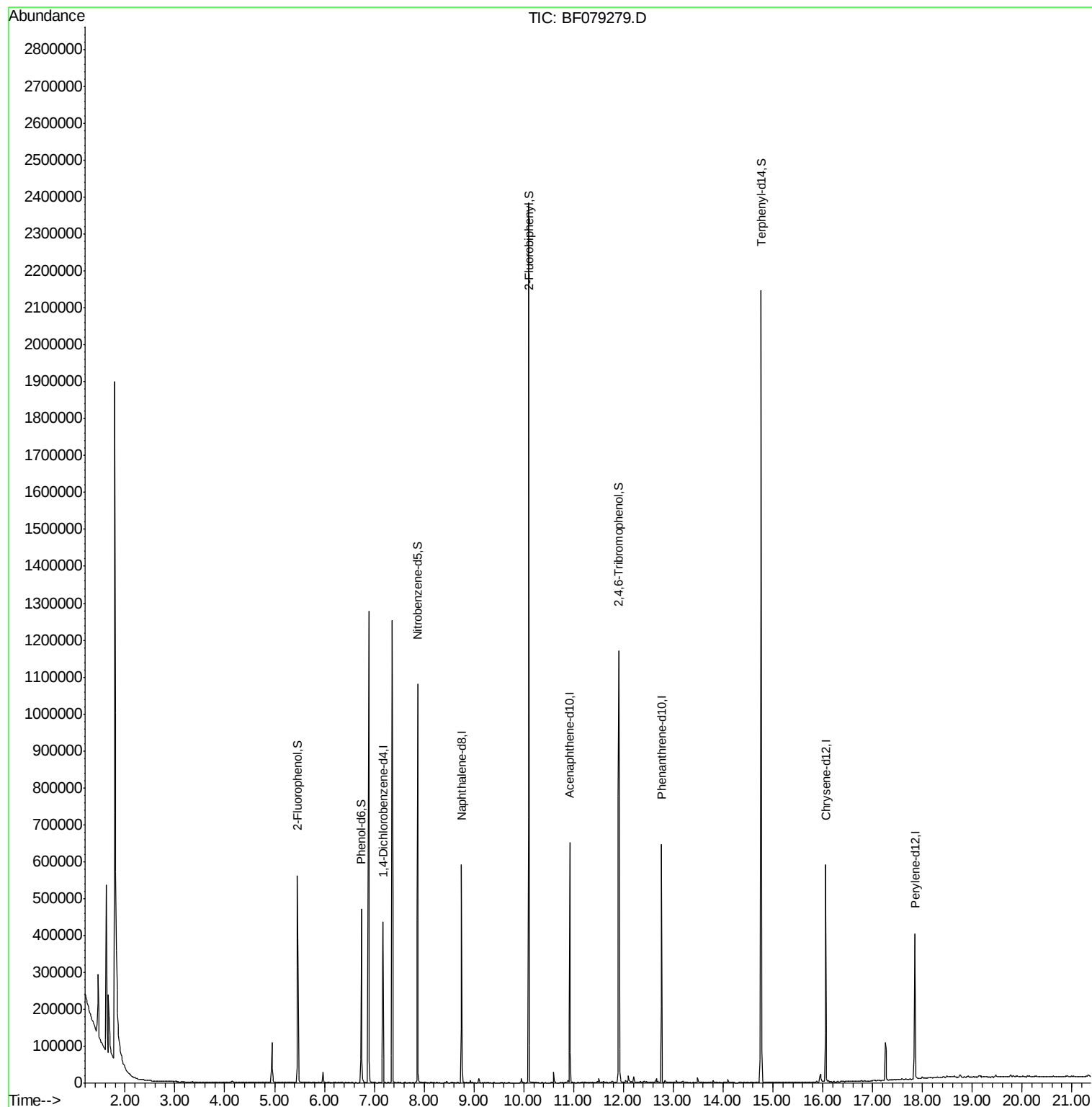
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
Data File : BF079279.D
Acq On : 15 May 2015 19:40
Operator : TP/IZ
Sample : G2263-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

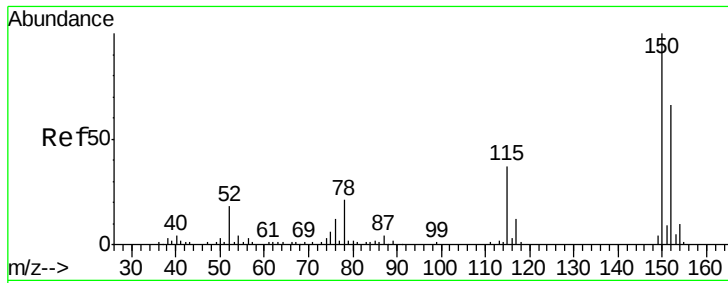
Instrument :
BNA_F
ClientSampleId :
DCW-WW-143A-51415

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:01 PM

Quant Time: May 15 23:53:59 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





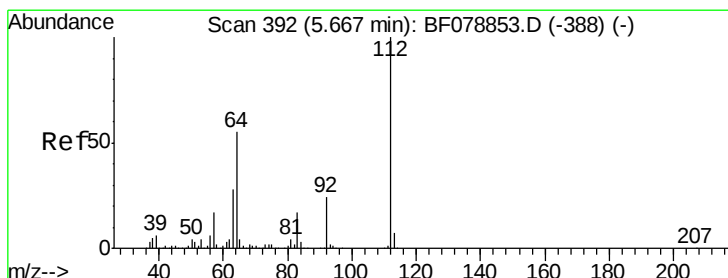
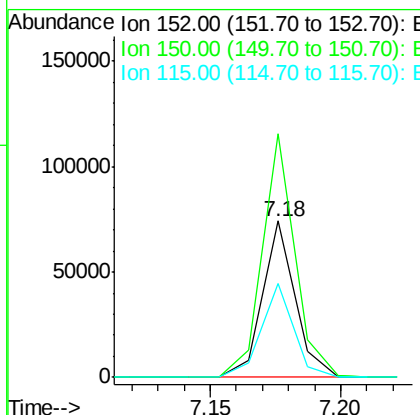
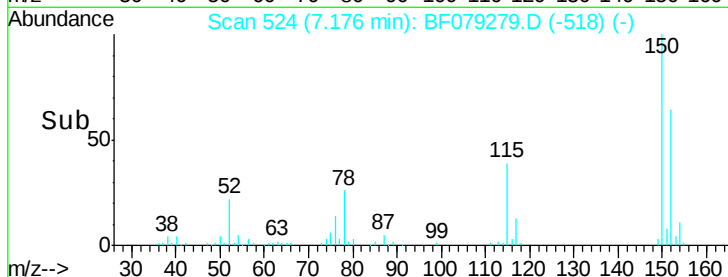
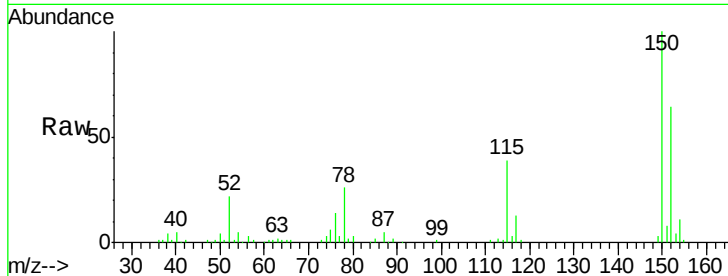
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

Tot Ion:	152	Resp:	65123
Ion Ratio	Lower	Upper	
152	100		
150	155.8	123.8	185.8
115	60.2	49.4	74.0

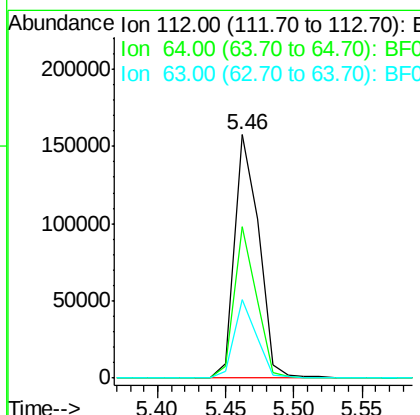
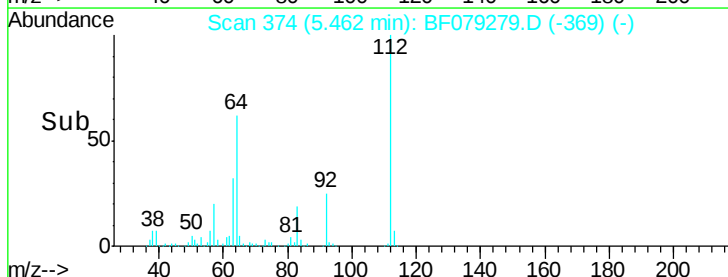
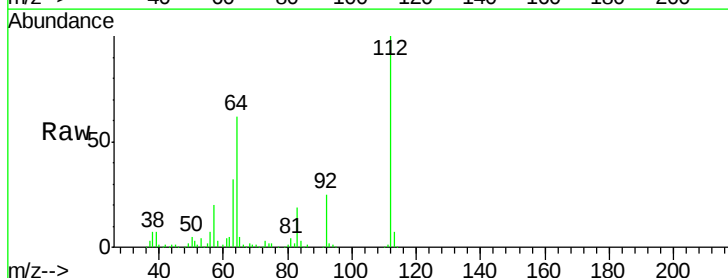
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:01 PM



#5
 2-Fluorophenol
 Concen: 51.23 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Tgt Ion:	112	Resp:	193831
Ion Ratio	Lower	Upper	
112	100		
64	62.1	44.2	66.2
63	32.3	22.7	34.1





#7

Phenol-d6

Concen: 31.17 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079279.D

Acq: 15 May 2015 19:40

Instrument :

BNA_F

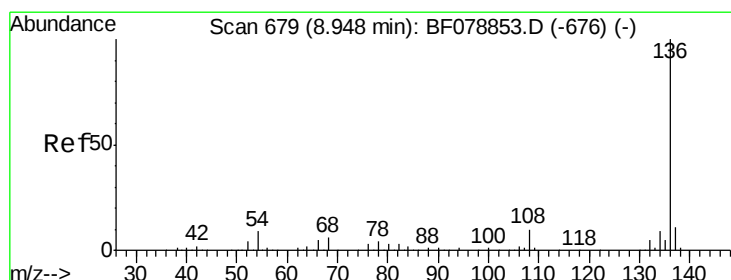
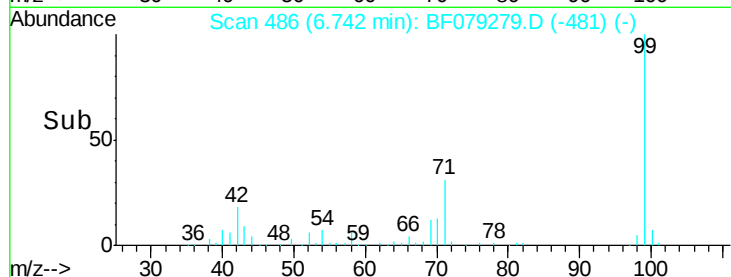
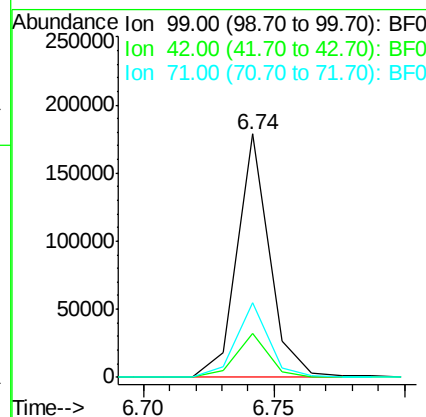
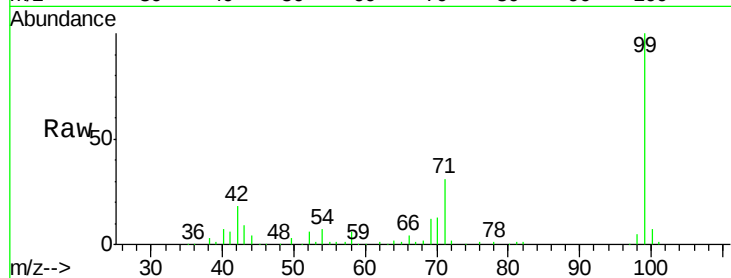
ClientSampleId :

DCW-WW-143A-51415

Tot Ion:	99	Resp:	155889
Ion Ratio	Lower	Upper	
99	100		
42	17.9	17.1	25.7
71	30.7	26.3	39.5

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:01 PM



#21

Naphthalene-d8

Concen: 20.00 ng

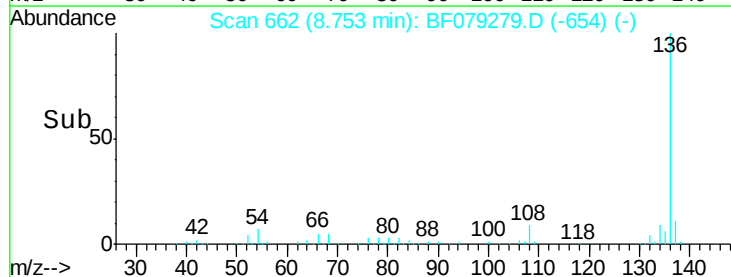
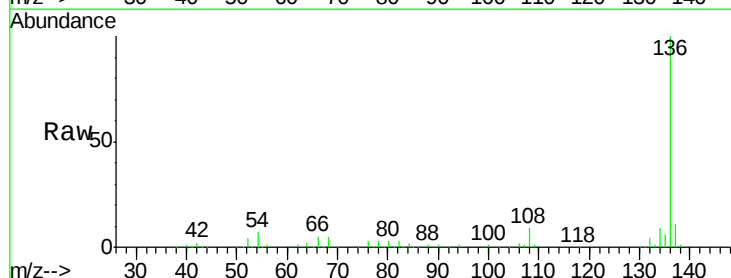
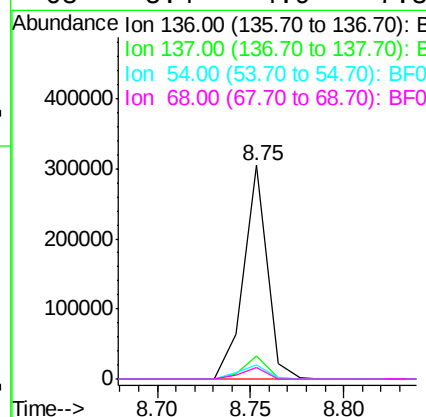
RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079279.D

Acq: 15 May 2015 19:40

Tgt Ion:	136	Resp:	269938
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.7	6.9	10.3#
68	5.4	4.9	7.3





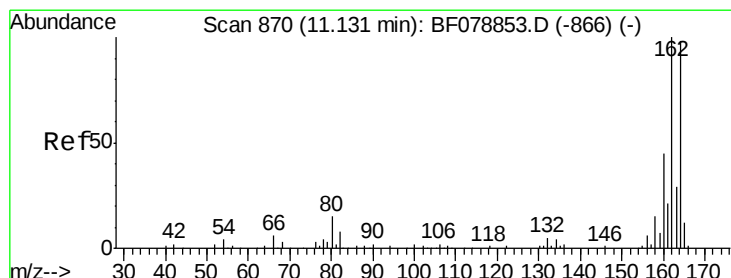
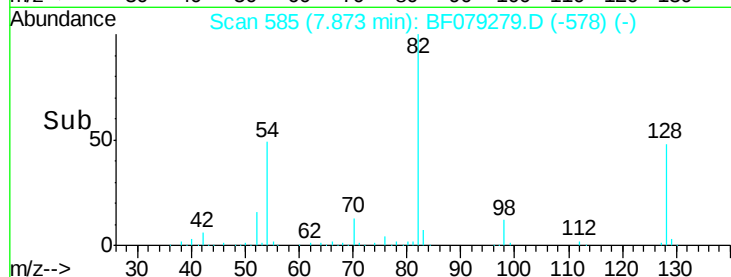
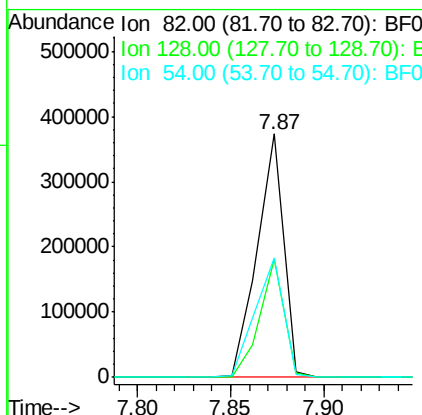
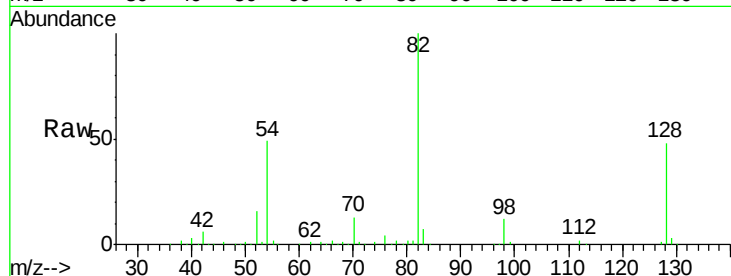
#23
 Nitrobenzene-d5
 Concen: 78.03 ng
 RT: 7.87 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.5	29.7	44.5	#
54	49.2	46.2	69.4	

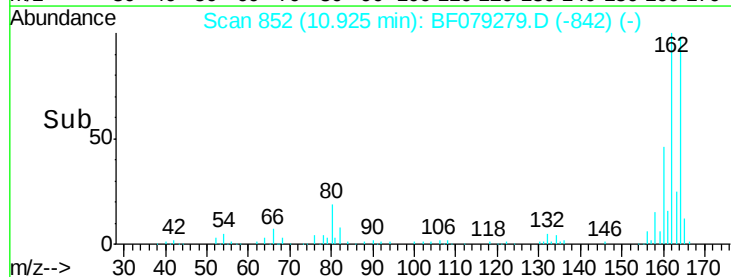
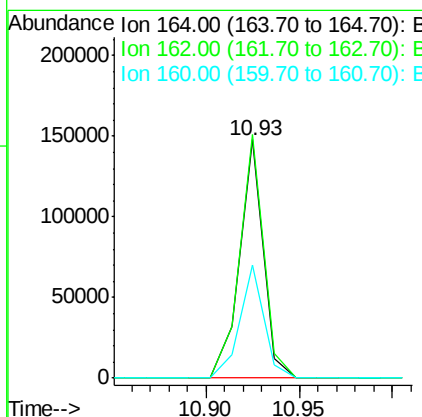
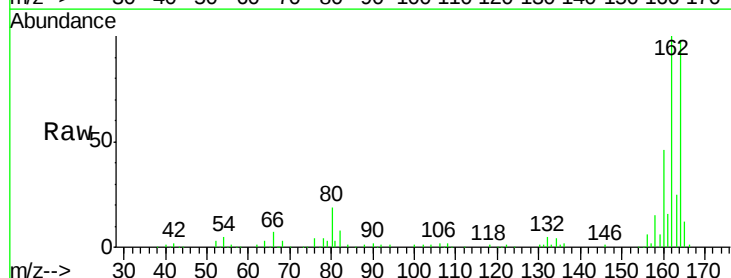
Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:01 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.93 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.3	81.4	122.0	
160	47.5	36.6	54.8	





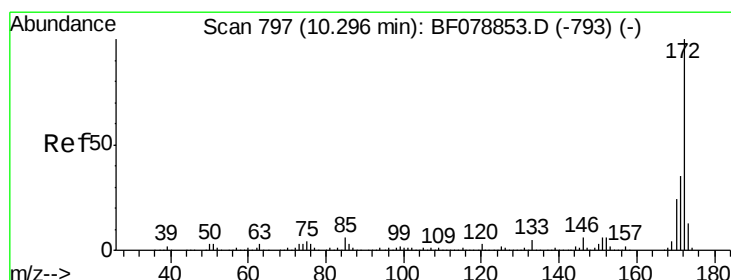
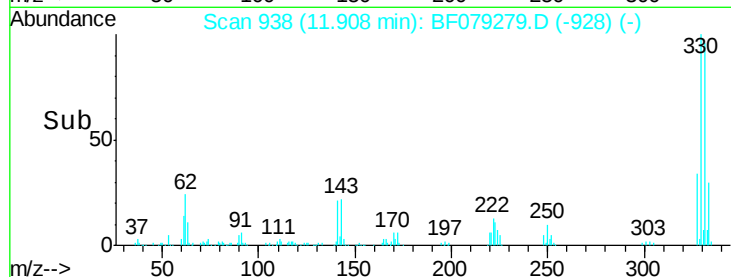
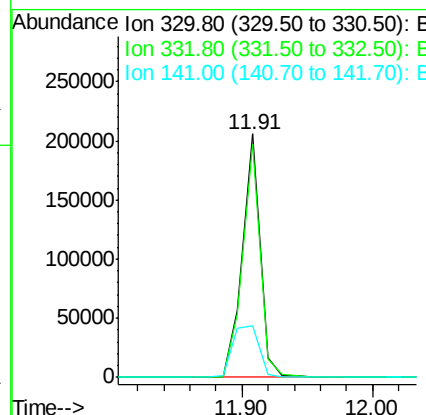
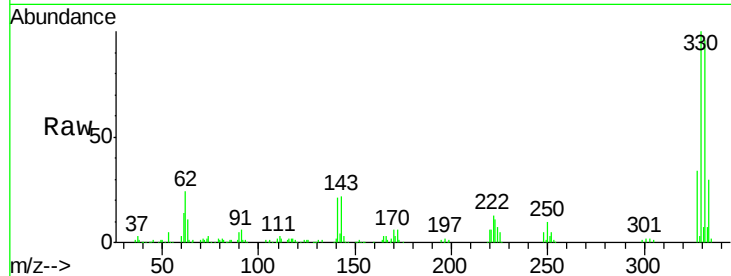
#41
 2,4,6-Tribromophenol
 Concen: 136.63 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

Tot Ion	Ratio	Resp	Lower	Upper
330	100	194717		
332	95.8	76.9	115.3	
141	31.9	27.8	41.8	

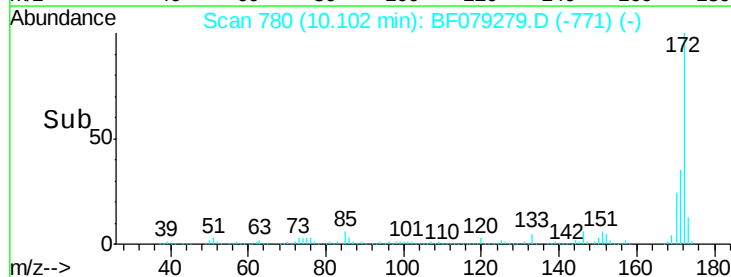
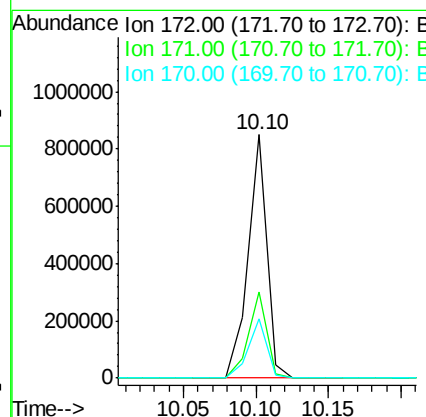
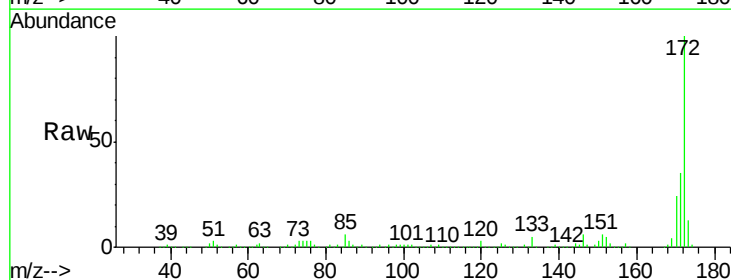
Manual Integrations
 APPROVED

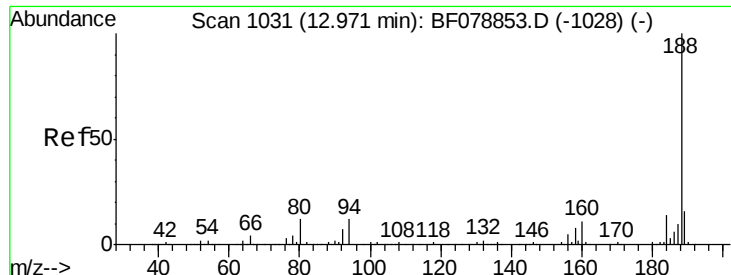
apatel
 5/18/2015 3:40:01 PM



#44
 2-Fluorobiphenyl
 Concen: 80.62 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	762350		
171	35.1	28.3	42.5	
170	24.4	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: BF079279.D

Acq: 15 May 2015 19:40

Instrument :

BNA_F

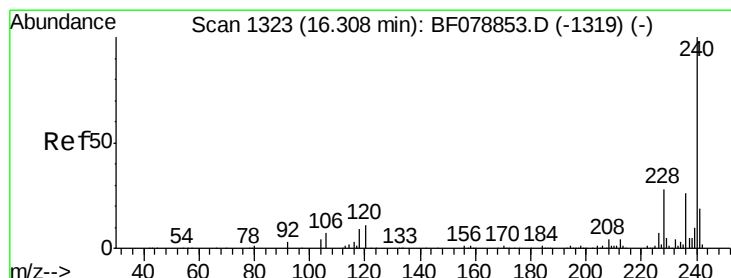
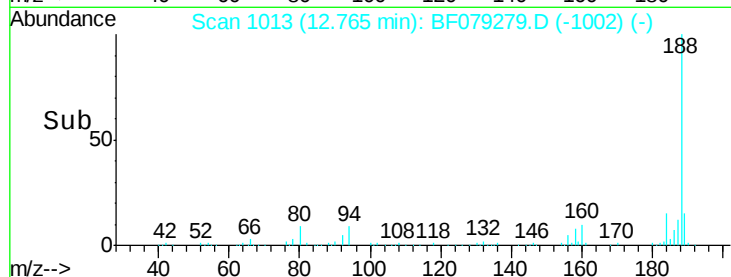
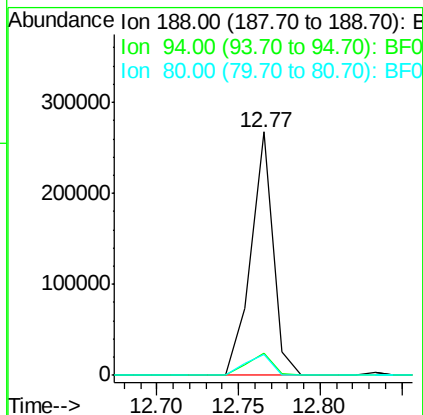
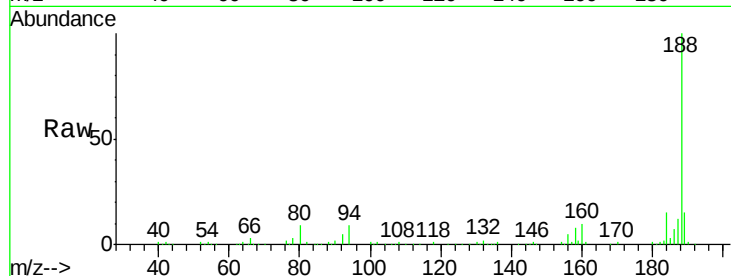
ClientSampleId :

DCW-WW-143A-51415

Tot Ion:	188	Resp:	252697
Ion Ratio		Lower	Upper
188	100		
94	9.1	9.4	14.0#
80	8.8	9.8	14.6#

Manual Integrations
APPROVED

apatel
5/18/2015 3:40:01 PM



#75

Chrysene-d12

Concen: 20.00 ng

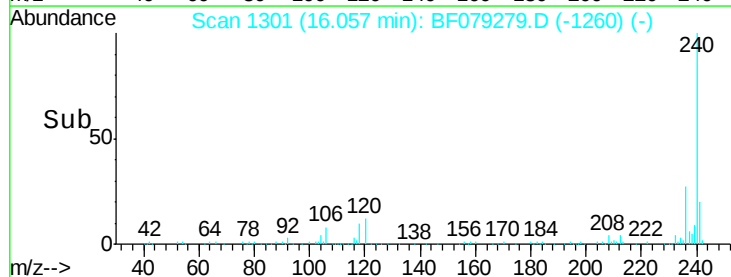
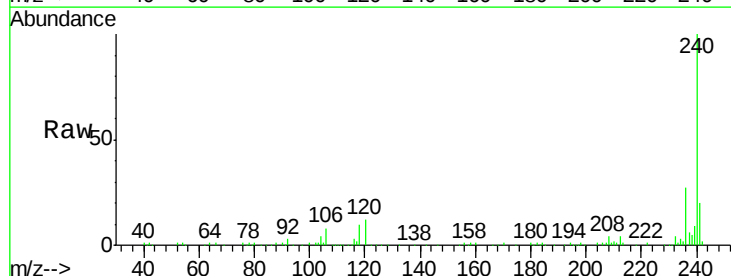
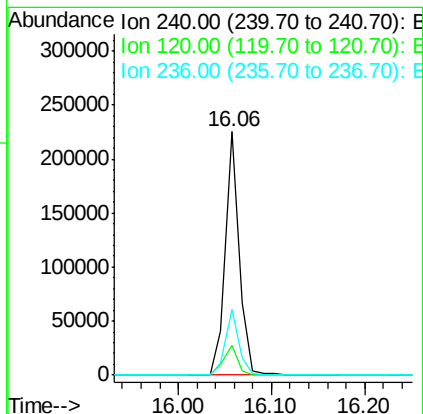
RT: 16.06 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF079279.D

Acq: 15 May 2015 19:40

Tgt Ion:	240	Resp:	234004
Ion Ratio		Lower	Upper
240	100		
120	12.1	8.6	12.8
236	26.9	21.0	31.6





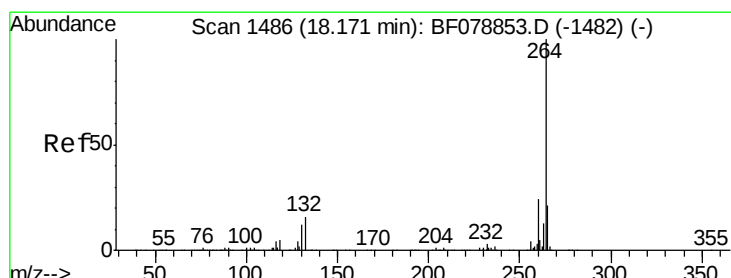
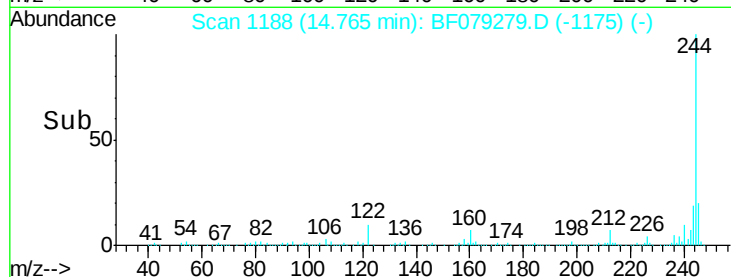
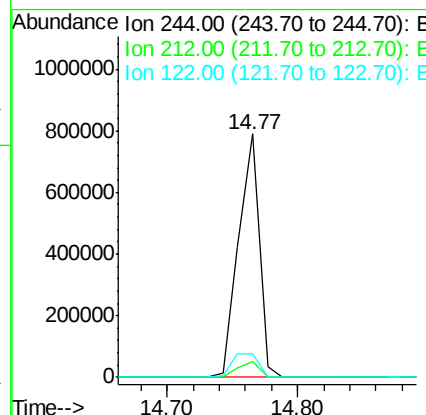
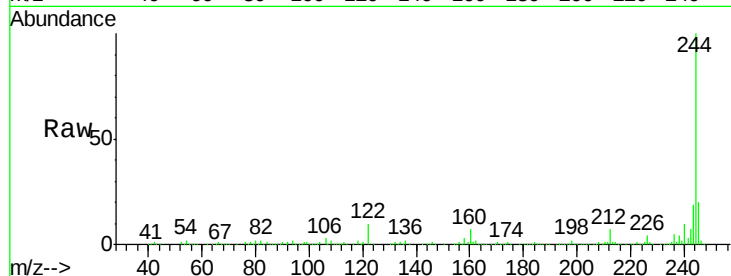
#78
 Terphenyl-d14
 Concen: 88.85 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-143A-51415

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.8	10.5	15.7

Manual Integrations
 APPROVED

apatel
 5/18/2015 3:40:01 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. -0.08 min
 Lab File: BF079279.D
 Acq: 15 May 2015 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.8	17.2	25.8

