

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079215.D
 Acq On : 14 May 2015 1:31
 Operator : TP/IZ
 Sample : G2203-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Manual Integrations
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Quant Time: May 14 02:34:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	58675	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	243682	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	115125	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	228176	20.00	ng	-0.01
75) Chrysene-d12	16.11	240	259066	20.00	ng	-0.05
86) Perylene-d12	17.84	264	280399	20.00	ng	-0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	356212	104.50	ng	0.00
7) Phenol-d6	6.80	99	450578	100.00	ng	0.00
23) Nitrobenzene-d5	7.93	82	267467	63.08	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	129820	104.24	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	514019	62.21	ng	0.00
78) Terphenyl-d14	14.82	244	601899m	55.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.66	163	28998	3.43	ng	Qvalue 99

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

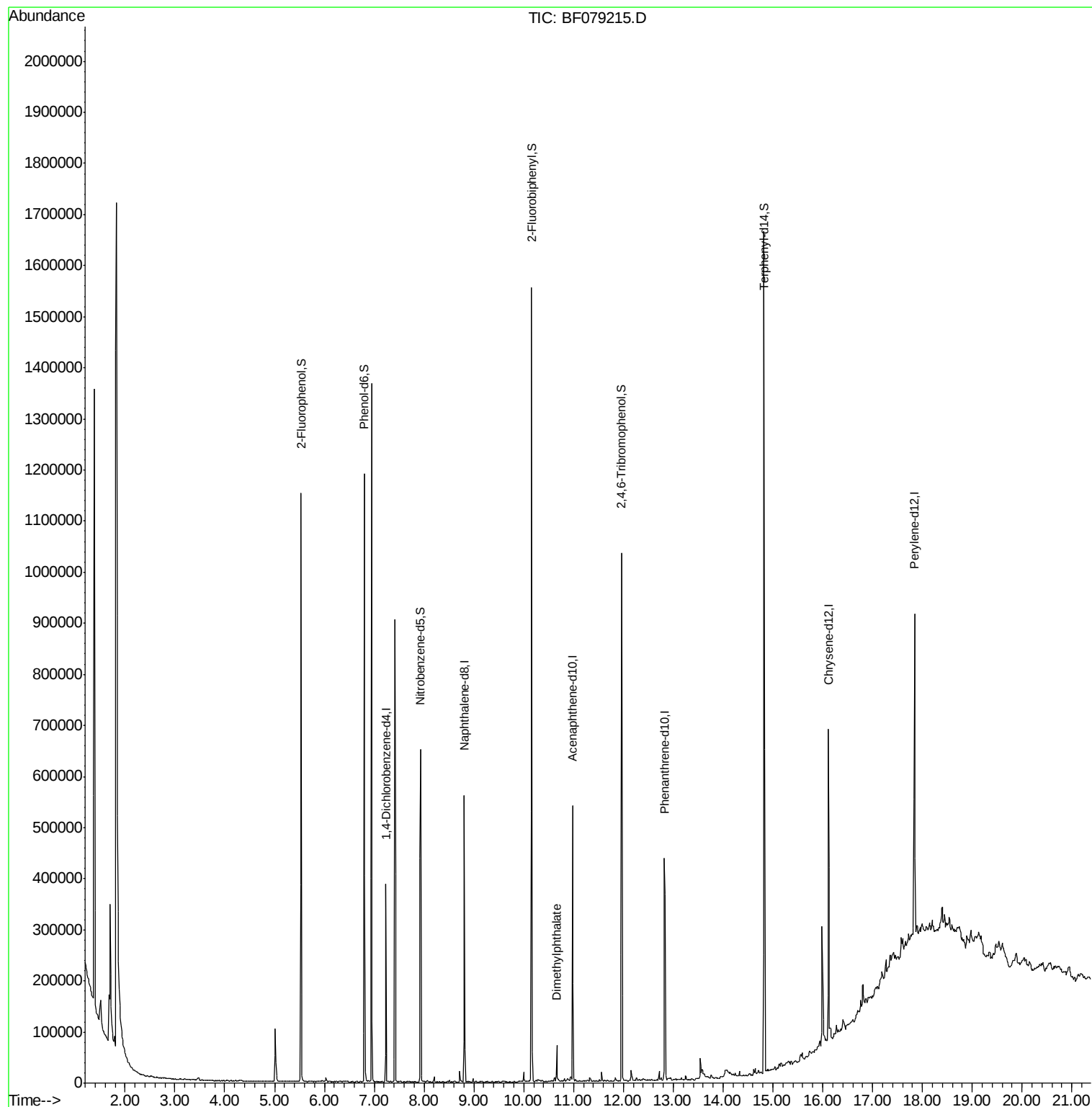
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
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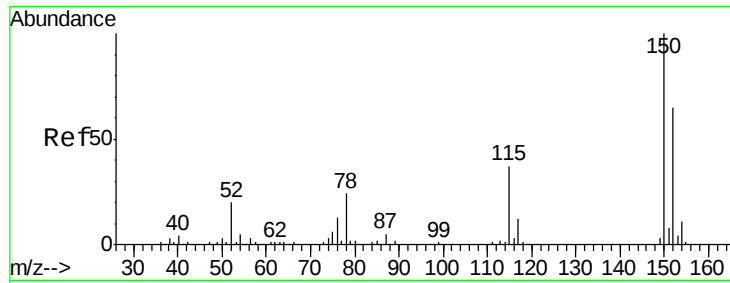
Instrument :
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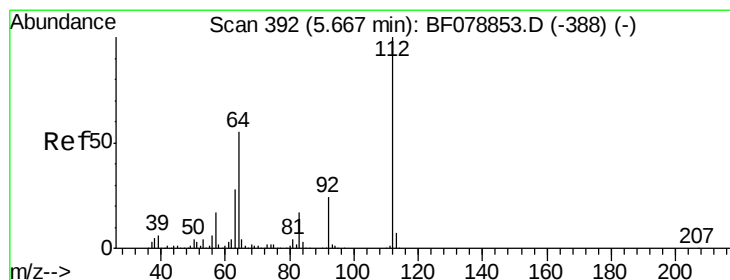
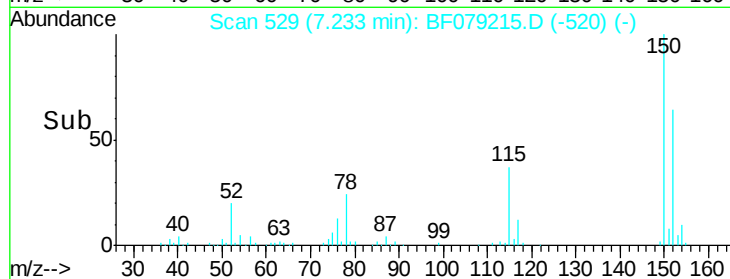
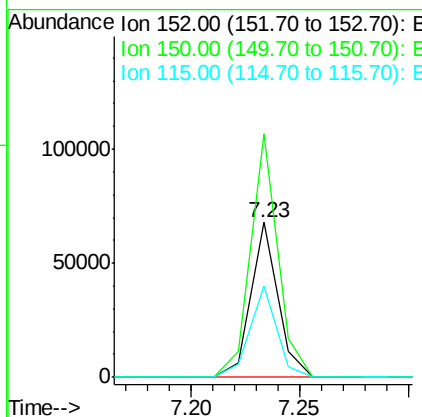
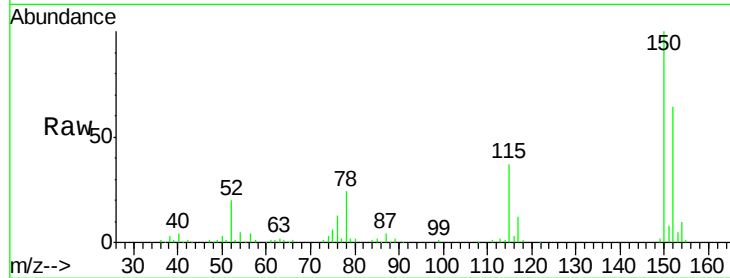
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Tot Ion:	152	Resp:	58675
Ion Ratio	Lower	Upper	
152	100		
150	157.2	122.0	183.0
115	58.9	46.3	69.5

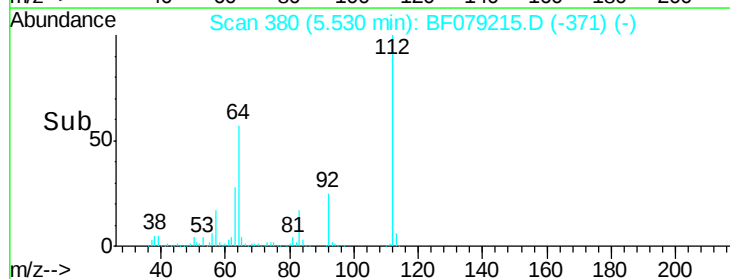
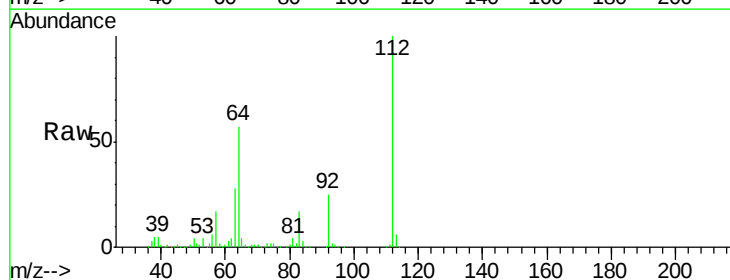
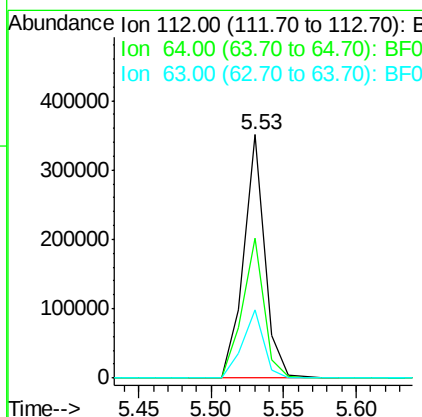
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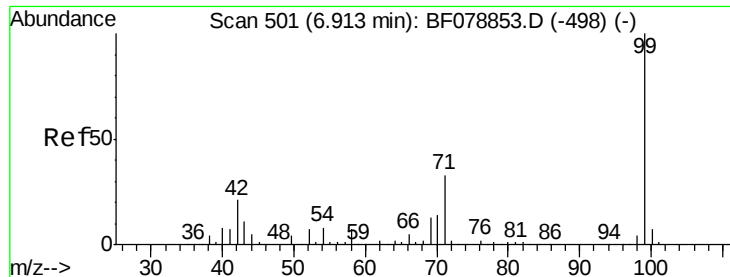
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#5
 2-Fluorophenol
 Concen: 104.50 ng
 RT: 5.53 min Scan# 380
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Tgt Ion:	112	Resp:	356212
Ion Ratio	Lower	Upper	
112	100		
64	57.3	53.5	80.3
63	28.0	27.5	41.3





#7

Phenol-d6

Concen: 100.00 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

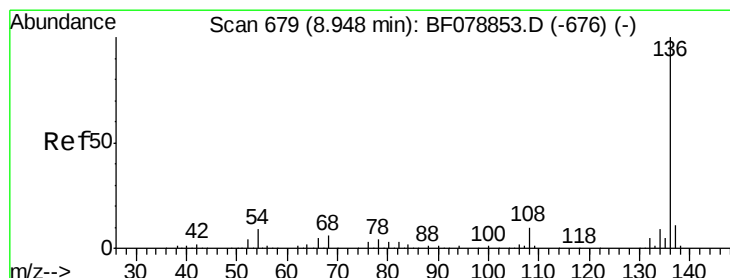
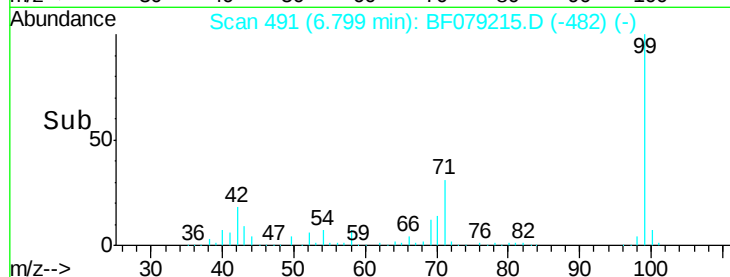
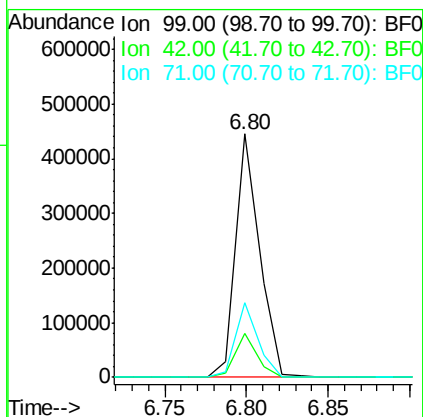
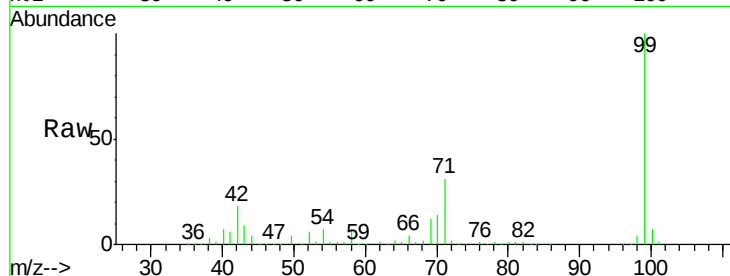
ClientSampleId :

B-COMP

Tot Ion:	99	Resp:	450578
Ion Ratio	Lower	Upper	
99	100		
42	17.9	12.8	19.2
71	30.7	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

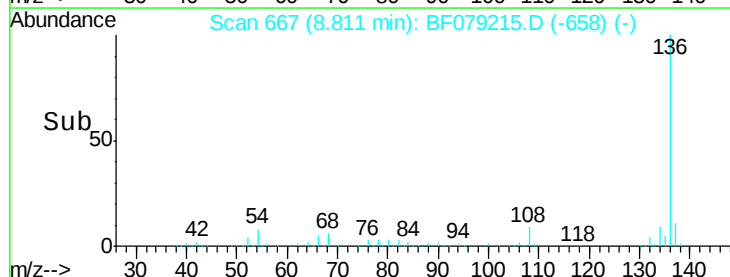
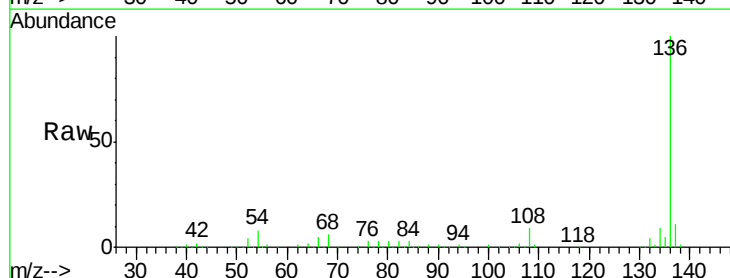
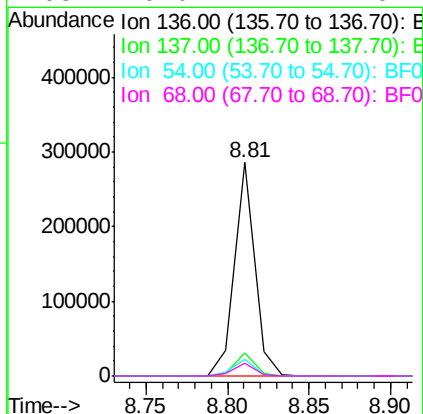
RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Tgt Ion:	136	Resp:	243682
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.9	5.8	8.8
68	6.0	4.2	6.4





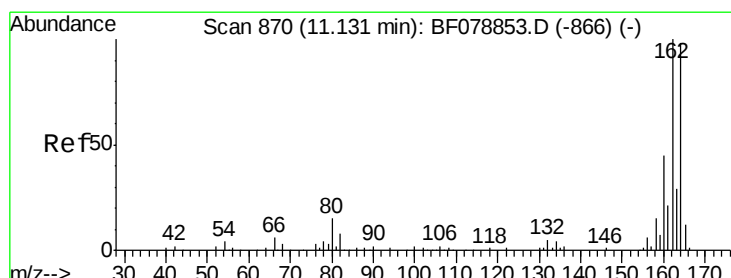
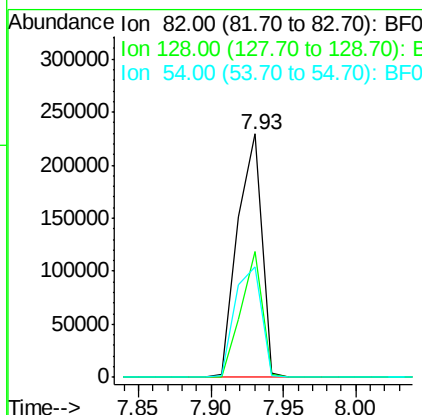
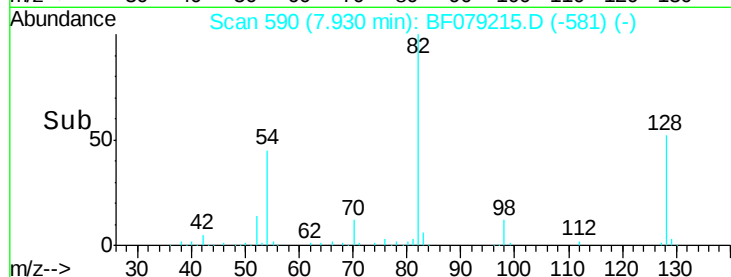
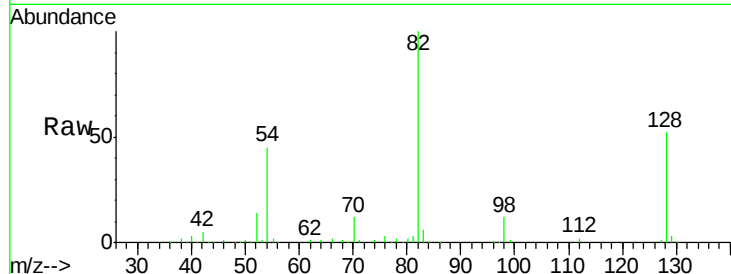
#23
 Nitrobenzene-d5
 Concen: 63.08 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	51.6	30.0	45.0#
54	45.2	46.4	69.6#

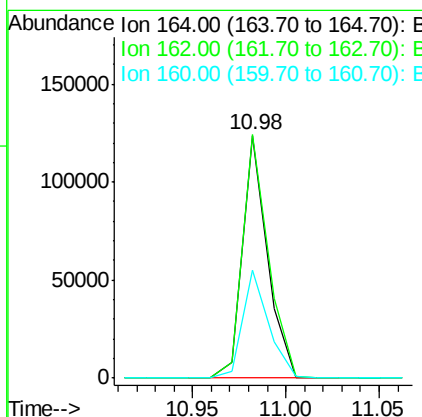
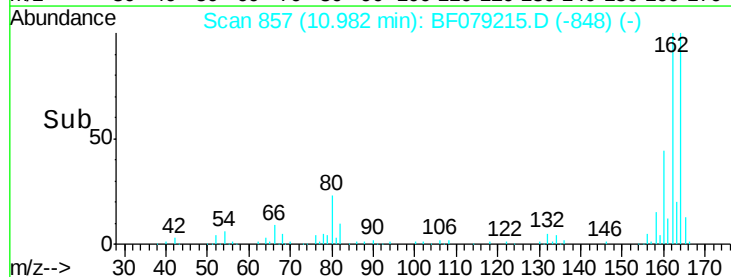
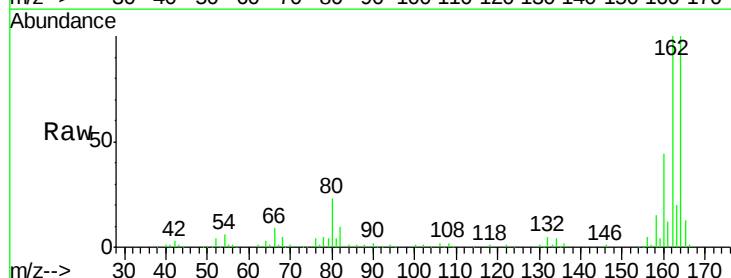
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	100.3	82.7	124.1
160	44.3	35.8	53.8





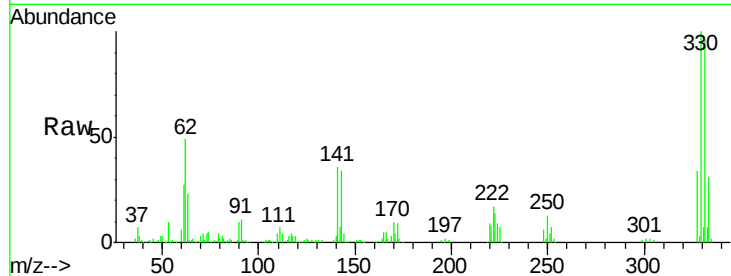
#41
 2,4,6-Tribromophenol
 Concen: 104.24 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Instrument :
 BNA_F
 ClientSampleId :
 B-COMP

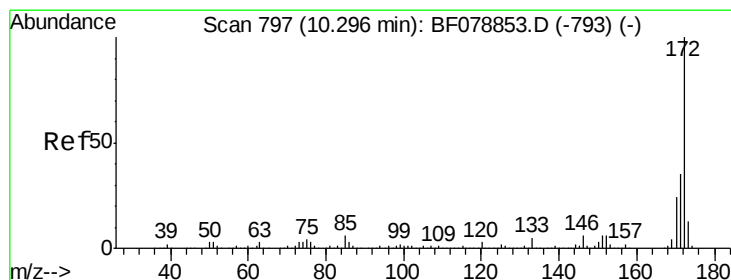
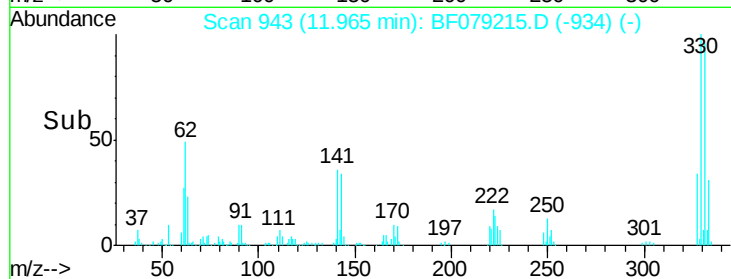
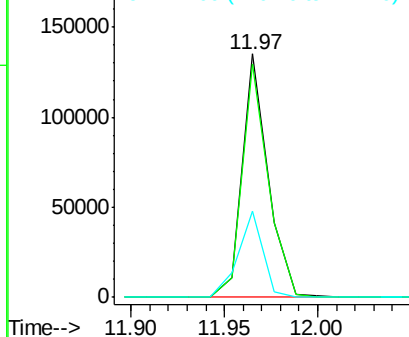
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	34.5	0.0	0.0#

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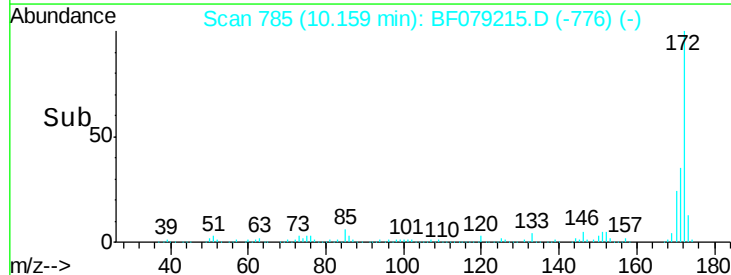
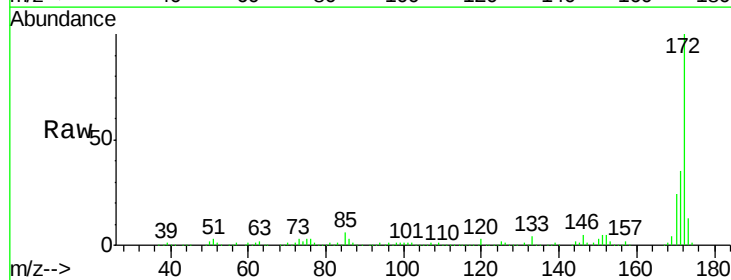
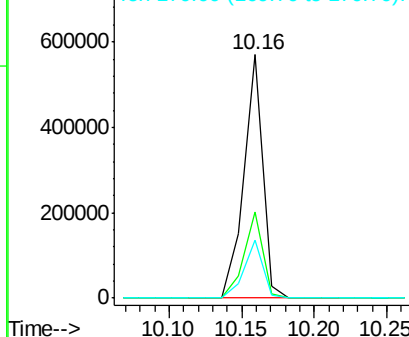
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

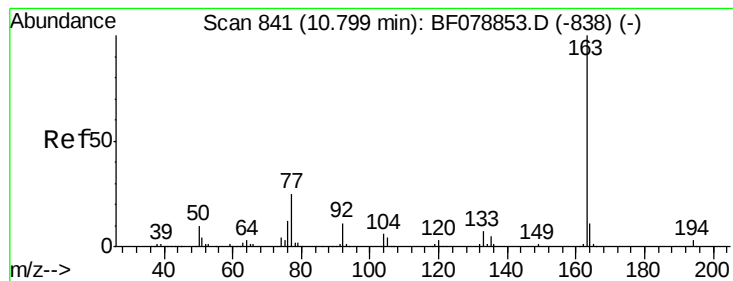


#44
 2-Fluorobiphenyl
 Concen: 62.21 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.3	27.9	41.9
170	23.9	19.4	29.0

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





#49

Dimethylphthalate

Concen: 3.43 ng

RT: 10.66 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

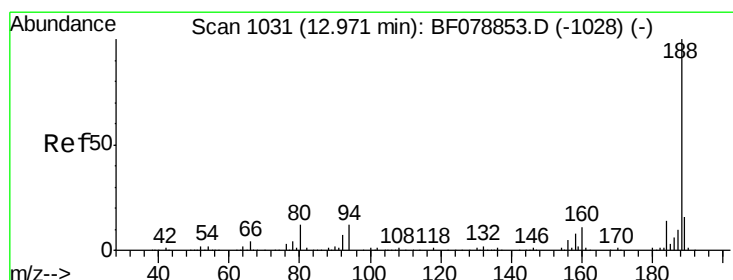
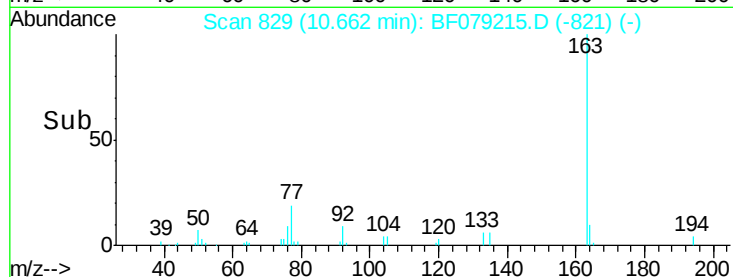
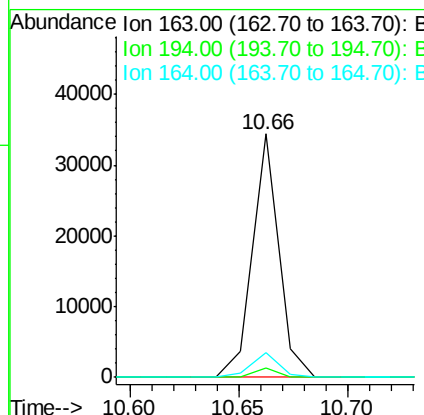
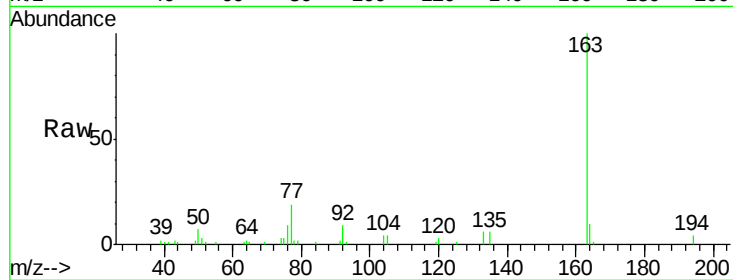
ClientSampleId :

B-COMP

Tot Ion:	163	Resp:	28998
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	4.0
164	10.4	8.1	12.1

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#63

Phenanthrene-d10

Concen: 20.00 ng

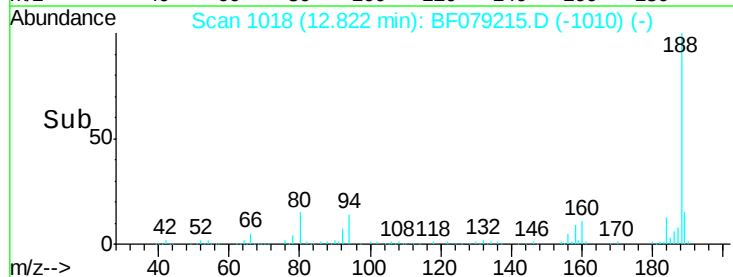
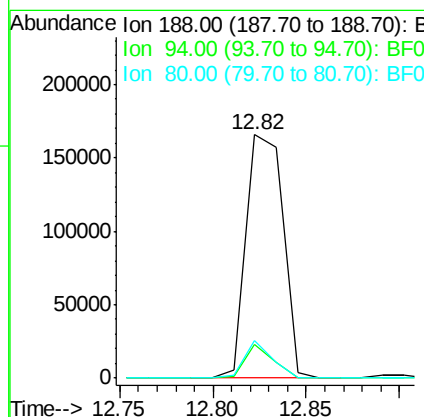
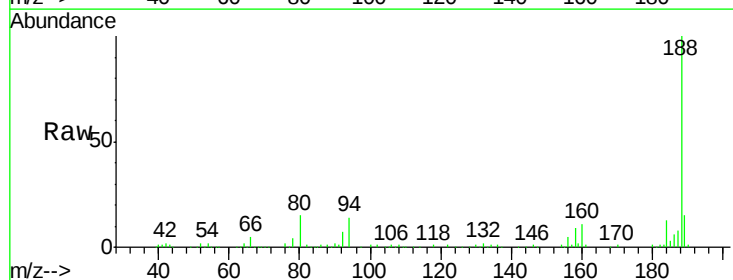
RT: 12.82 min Scan# 1018

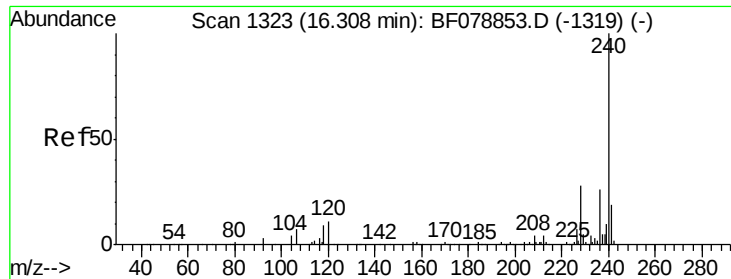
Delta R.T. -0.01 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Tgt Ion:	188	Resp:	228176
Ion Ratio	Lower	Upper	
188	100		
94	13.9	8.2	12.2#
80	15.5	8.9	13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.11 min Scan# 1306

Delta R.T. -0.05 min

Lab File: BF079215.D

Acq: 14 May 2015 1:31

Instrument :

BNA_F

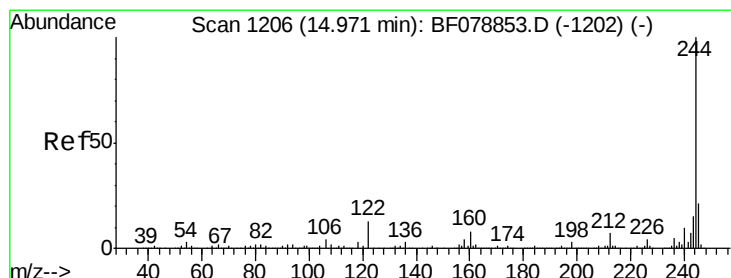
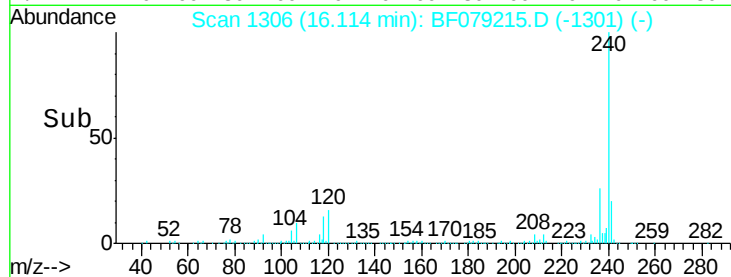
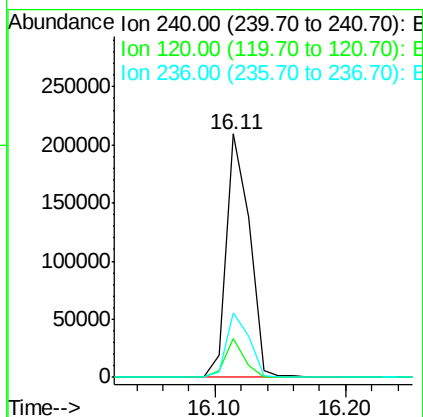
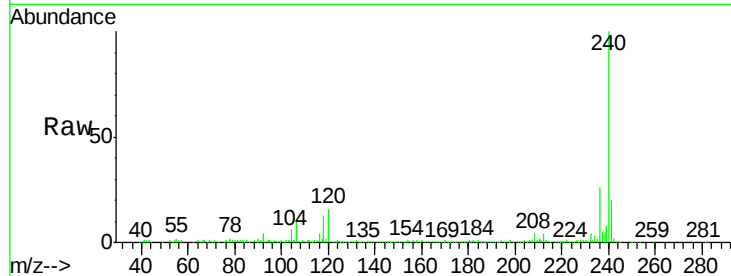
ClientSampled :

B-COMP

Tot Ion:	240	Resp:	259066
Ion Ratio	Lower	Upper	
240	100		
120	15.8	9.7	14.5#
236	26.4	20.2	30.4

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#78

Terphenyl-d14

Concen: 55.62 ng m

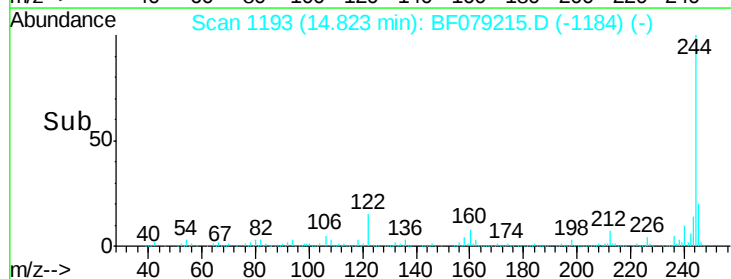
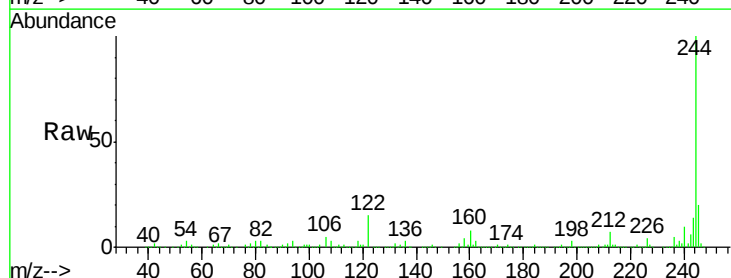
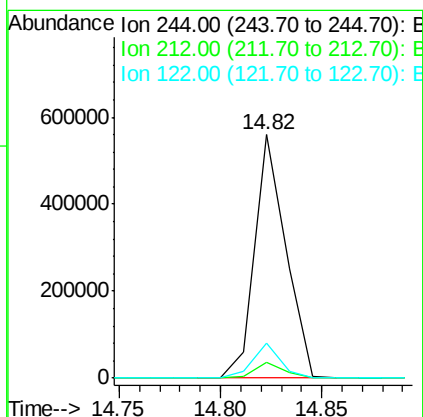
RT: 14.82 min Scan# 1193

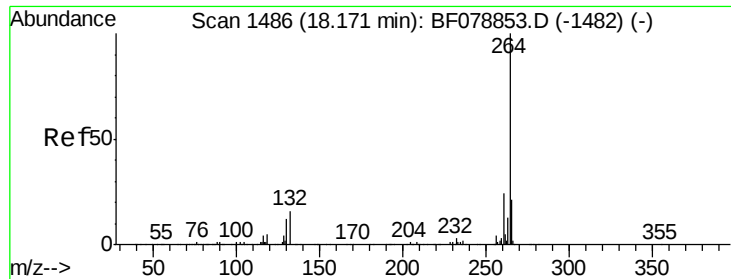
Delta R.T. 0.00 min

Lab File: BF079215.D

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Tgt Ion:	244	Resp:	601899
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.6	8.4
122	14.6	10.3	15.5





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. -0.18 min
 Lab File: BF079215.D
 Acq: 14 May 2015 1:31

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Tot Ion:	264	Resp:	280399
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.4	29.2
265	22.3	18.3	27.5

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