

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076990.D
 Acq On : 21 Jan 2015 8:13
 Operator : IZ / TP
 Sample : G1111-03
 Misc : S
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBDC3-011615

Manual Integrations
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 1/21/2015 5:30:34 PM

Quant Time: Jan 21 11:26:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	28260	20.00	ng	-0.11
21) Naphthalene-d8	10.81	136	122442m	20.00	ng	-0.11
38) Acenaphthene-d10	14.95	164	63068	20.00	ng	-0.13
63) Phenanthrene-d10	17.73	188	109478m	20.00	ng	-0.09
75) Chrysene-d12	21.24	240	112123	20.00	ng	-0.07
86) Perylene-d12	22.91	264	104312	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	187581	109.13	ng	-0.13
7) Phenol-d6	7.32	99	240396	110.87	ng	-0.10
23) Nitrobenzene-d5	9.20	82	140992	63.79	ng	-0.11
41) 2,4,6-Tribromophenol	16.63	330	55739m	108.88	ng	-0.09
44) 2-Fluorobiphenyl	13.47	172	265235	64.00	ng	-0.13
78) Terphenyl-d14	19.97	244	279444	57.38	ng	-0.07
Target Compounds						
49) Dimethylphthalate	14.54	163	16763	3.75	ng	Qvalue # 97

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

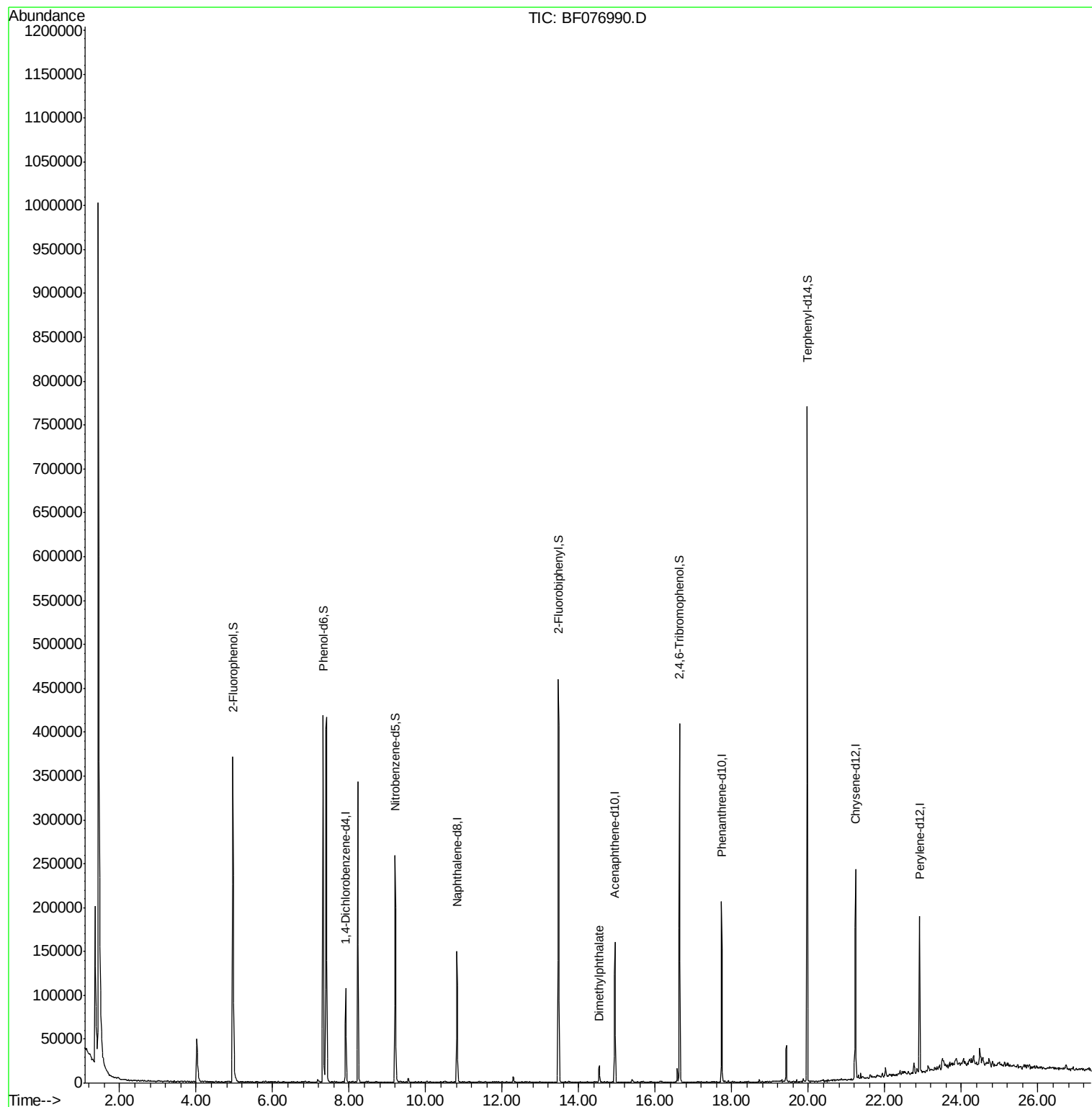
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
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Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

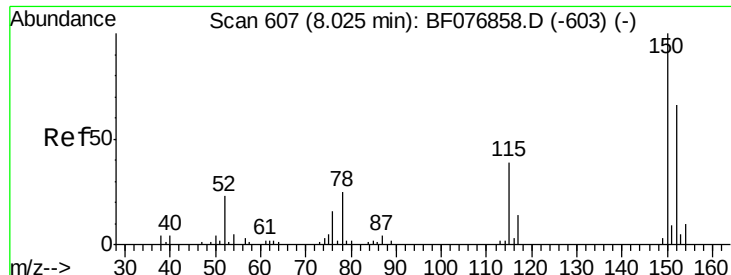
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
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#1

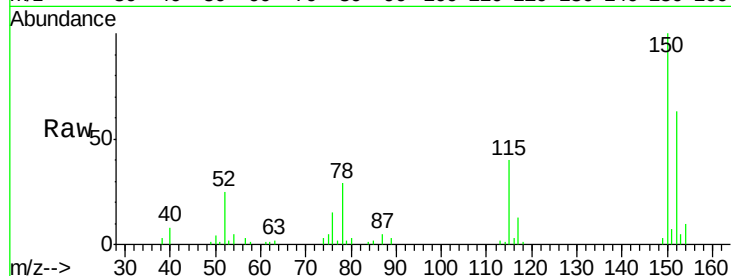
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.11 min
Lab File: BF076990.D
Acq: 21 Jan 2015 8:13

Instrument :
BNA_F
ClientSampleId :
RBDC3-011615

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	121.7	182.5
115	64.4	47.0	70.6

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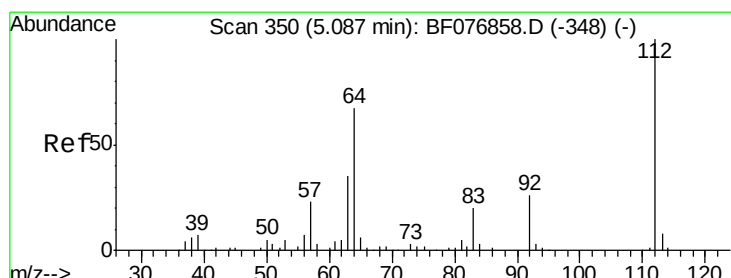
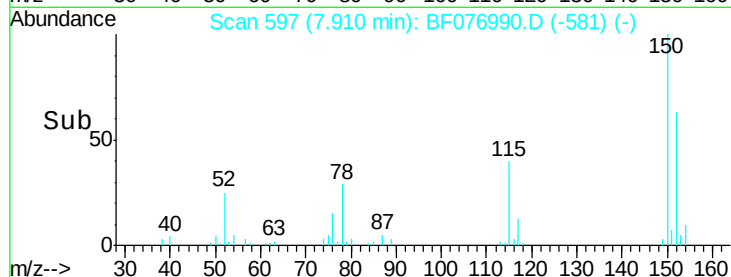
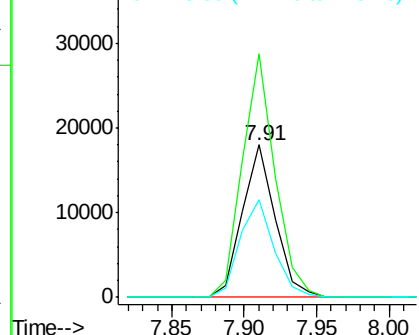


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

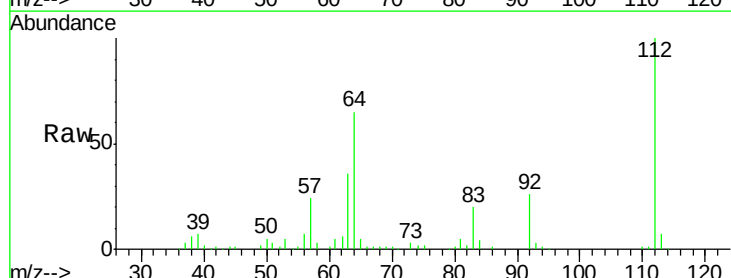
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 109.13 ng
RT: 4.96 min Scan# 339
Delta R.T. -0.13 min
Lab File: BF076990.D
Acq: 21 Jan 2015 8:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	54.2	81.4
63	35.9	28.4	42.6

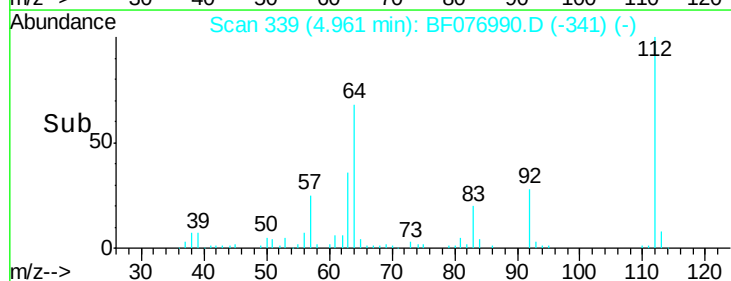
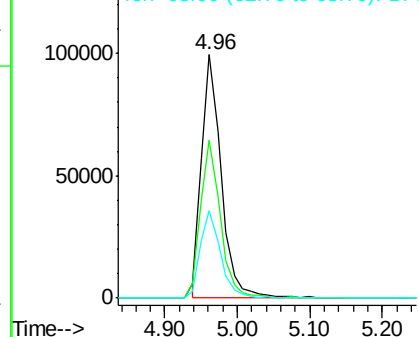


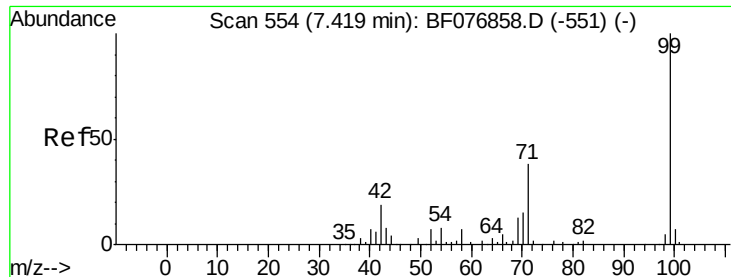
Abundance

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: 110.87 ng

RT: 7.32 min Scan# 545

Delta R.T. -0.10 min

Lab File: BF076990.D

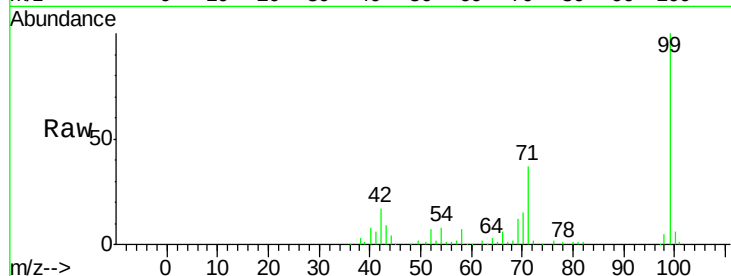
Acq: 21 Jan 2015 8:13

Instrument :

BNA_F

ClientSampleId :

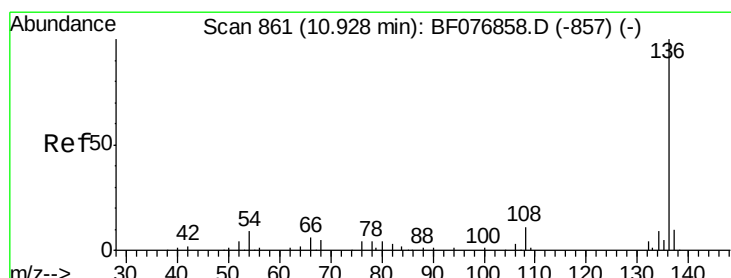
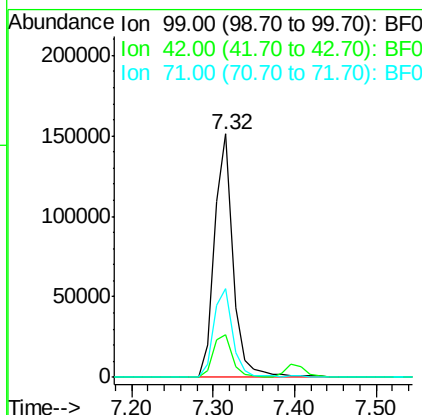
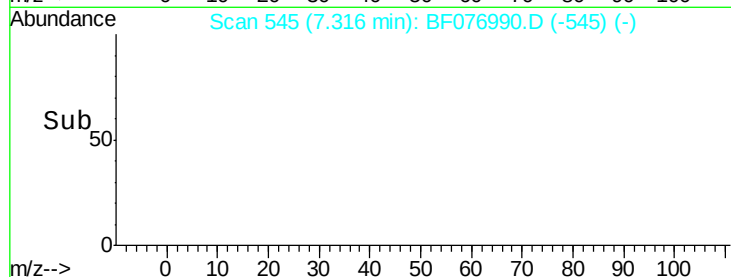
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		240396		
42	17.5	15.0	22.4		
71	36.6	30.5	45.7		

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#21

Naphthalene-d8

Concen: 20.00 ng m

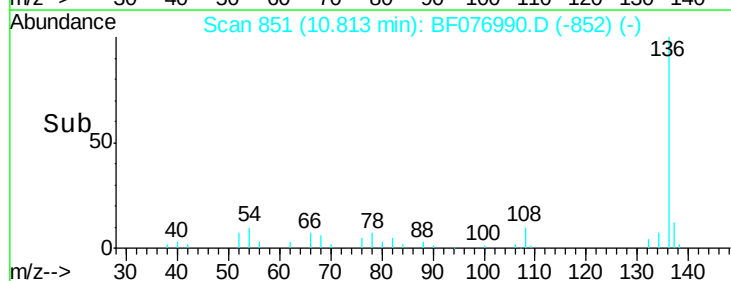
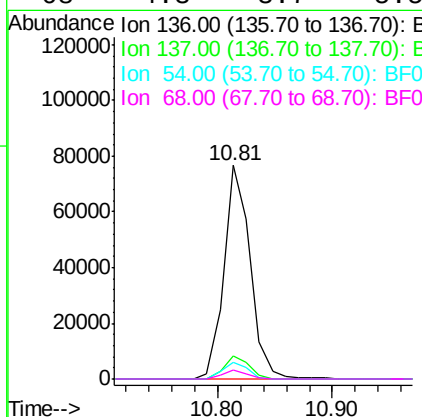
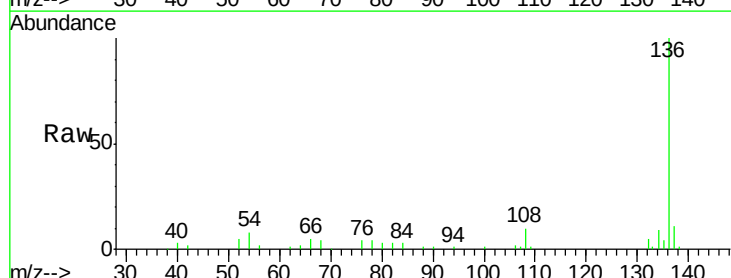
RT: 10.81 min Scan# 851

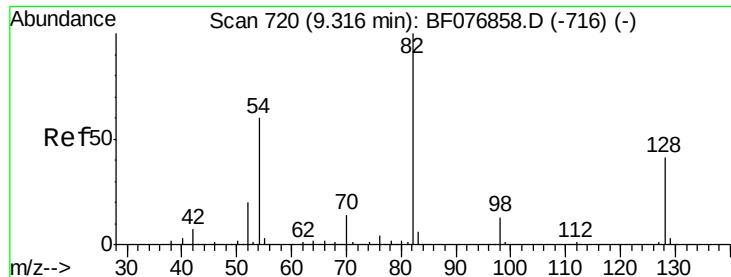
Delta R.T. -0.11 min

Lab File: BF076990.D

Acq: 21 Jan 2015 8:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		122442		
137	10.8	8.1	12.1		
54	7.7	7.0	10.4		
68	4.3	3.7	5.5		





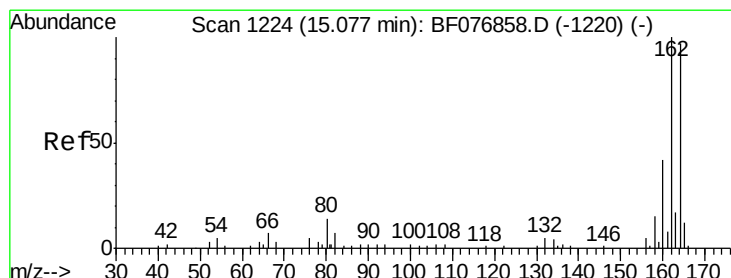
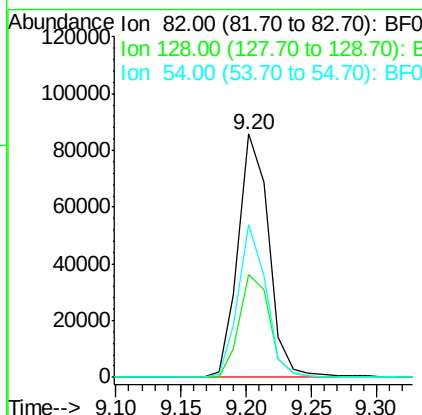
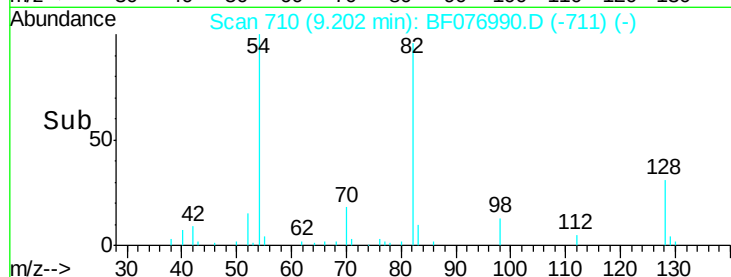
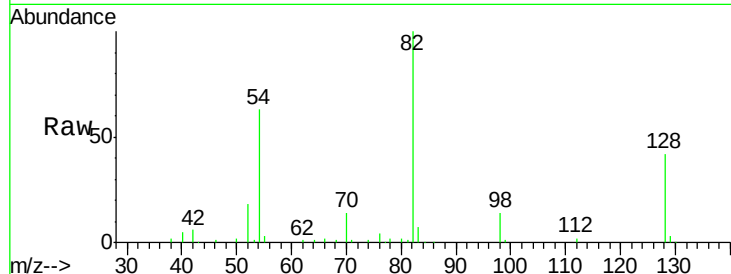
#23
 Nitrobenzene-d5
 Concen: 63.79 ng
 RT: 9.20 min Scan# 710
 Delta R.T. -0.11 min
 Lab File: BF076990.D
 Acq: 21 Jan 2015 8:13

Instrument :
 BNA_F
 ClientSampleId :
 RBDC3-011615

Tot Ion:	82	Resp:	140992
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.1	49.7
54	62.6	48.3	72.5

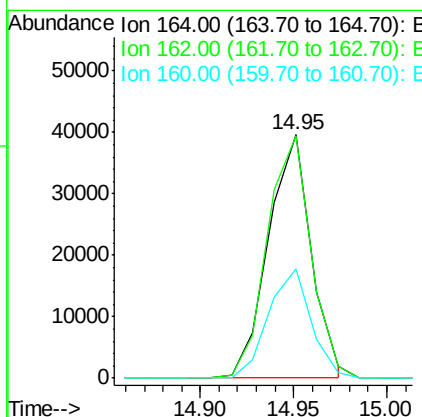
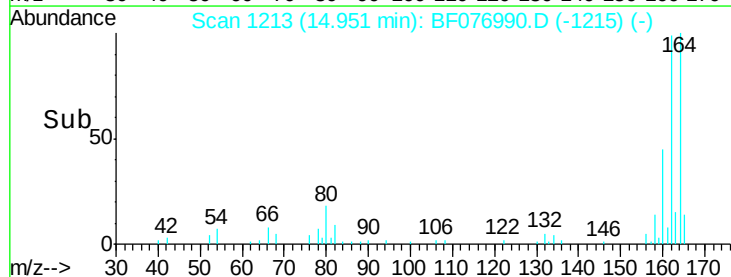
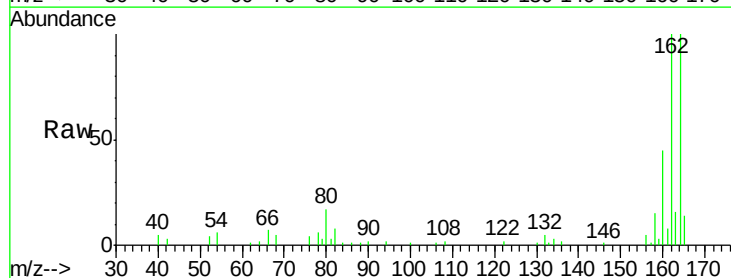
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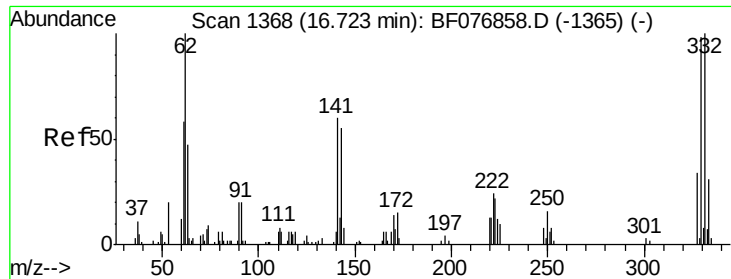
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. -0.13 min
 Lab File: BF076990.D
 Acq: 21 Jan 2015 8:13

Tgt Ion:	164	Resp:	63068
Ion Ratio	Lower	Upper	
164	100		
162	99.7	82.4	123.6
160	44.7	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 108.88 ng/mL

RT: 16.63 min Scan# 1360

Delta R.T. -0.09 min

Lab File: BF076990.D

Acq: 21 Jan 2015 8:13

Instrument :

BNA_F

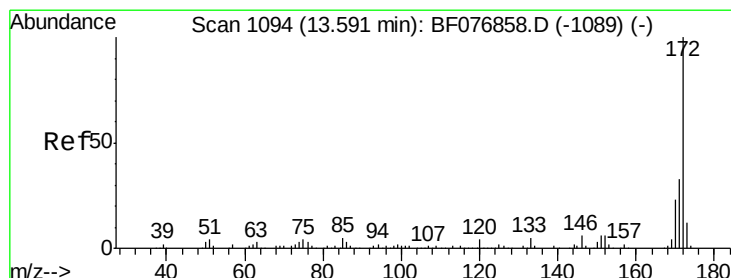
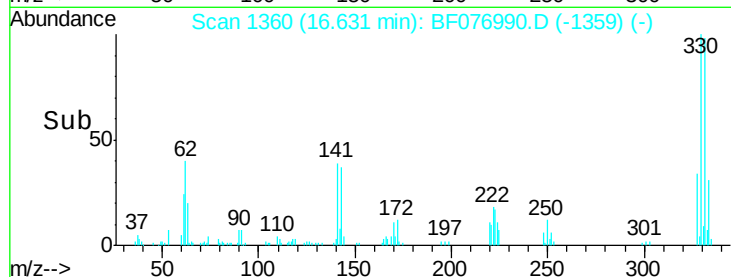
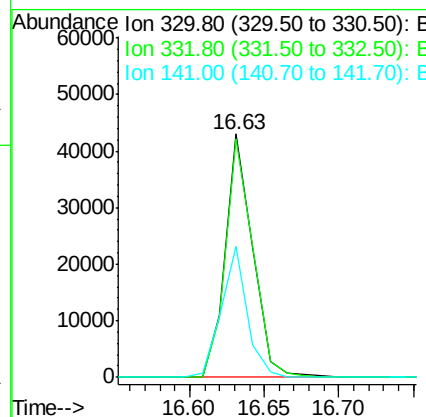
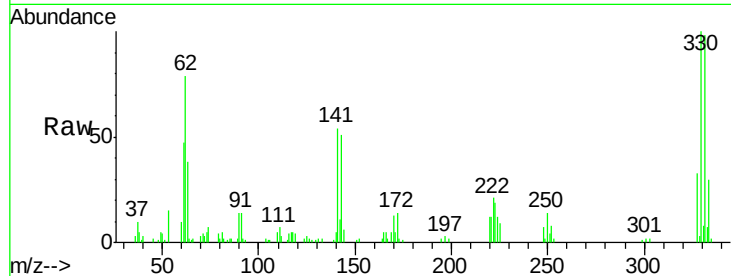
ClientSampleId :

RBDC3-011615

Tot Ion:	330	Resp:	55739
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.8	116.6#
141	0.0	38.5	57.7#

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#44

2-Fluorobiphenyl

Concen: 64.00 ng/mL

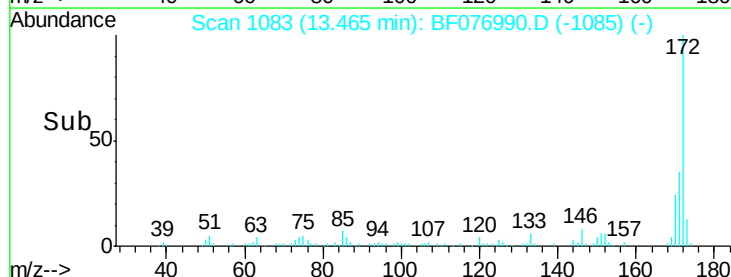
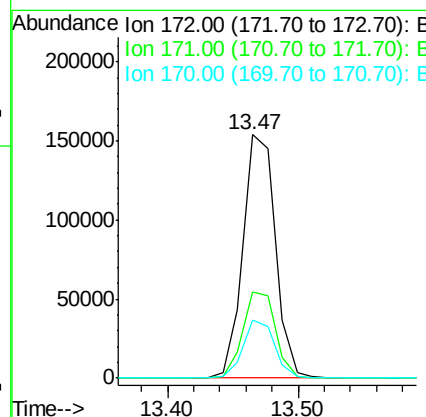
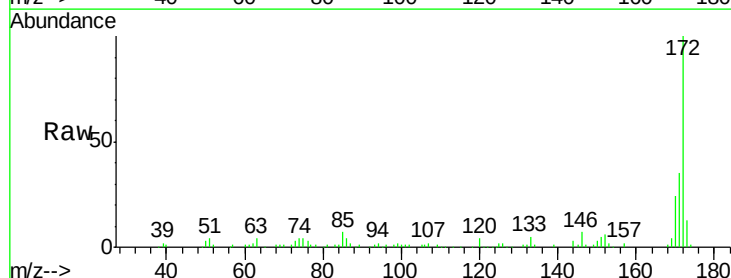
RT: 13.47 min Scan# 1083

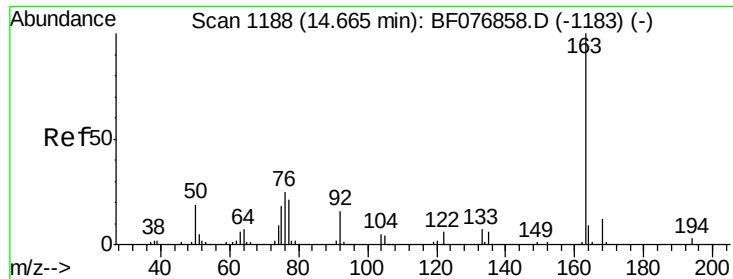
Delta R.T. -0.13 min

Lab File: BF076990.D

Acq: 21 Jan 2015 8:13

Tgt Ion:	172	Resp:	265235
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.6	40.0
170	23.6	18.0	27.0





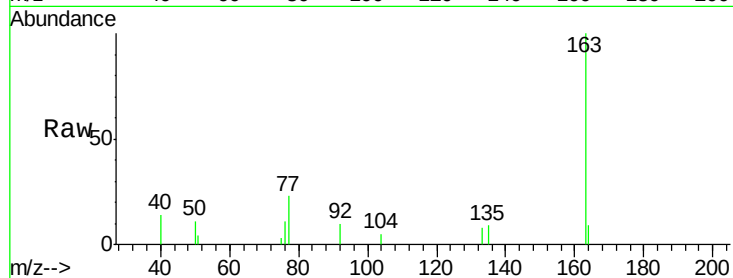
#49
Dimethylphthalate
Concen: 3.75 ng
RT: 14.54 min Scan# 1177
Delta R.T. -0.13 min
Lab File: BF076990.D
Acq: 21 Jan 2015 8:13

Instrument :
BNA_F
ClientSampleId :
RBDC3-011615

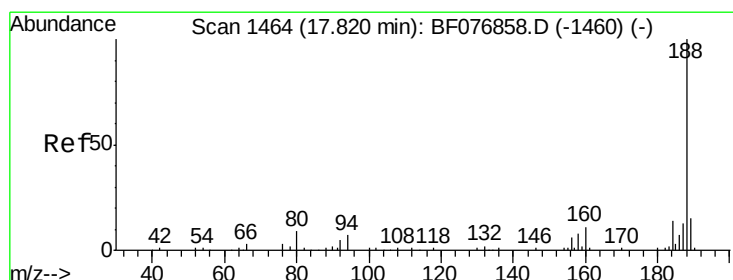
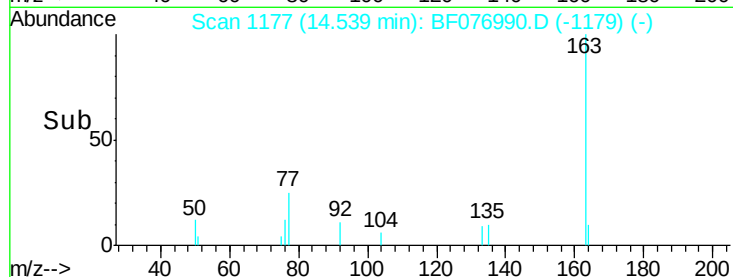
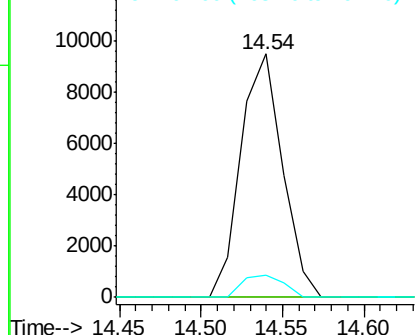
Tot Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0#
164	9.3	7.5	11.3

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1/21/2015 5:30:34 PM

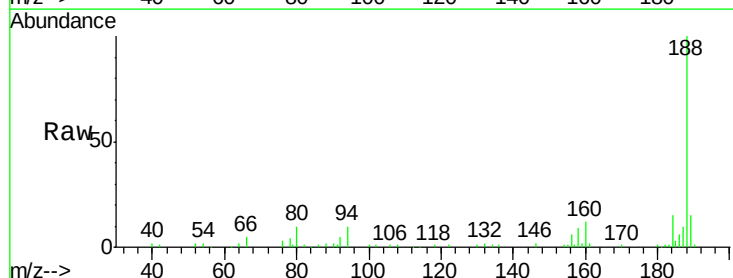


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

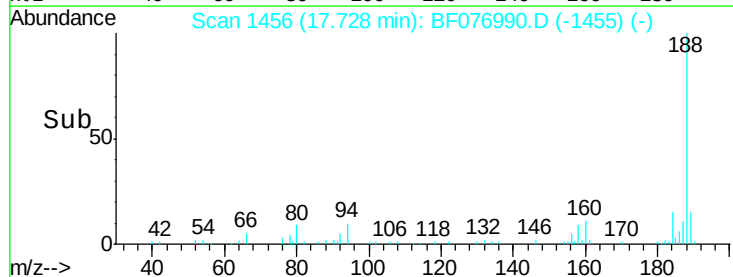
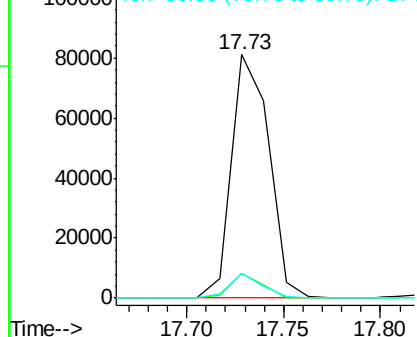


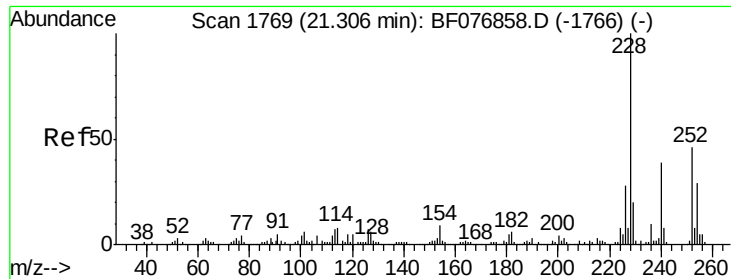
#63
Phenanthrene-d10
Concen: 20.00 ng m
RT: 17.73 min Scan# 1456
Delta R.T. -0.09 min
Lab File: BF076990.D
Acq: 21 Jan 2015 8:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.0	9.0#
80	10.0	6.9	10.3



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: 21.24 min Scan# 1763

Delta R.T. -0.07 min

Lab File: BF076990.D

Acq: 21 Jan 2015 8:13

Instrument :

BNA_F

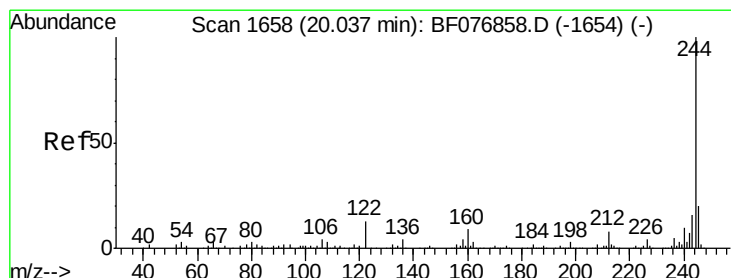
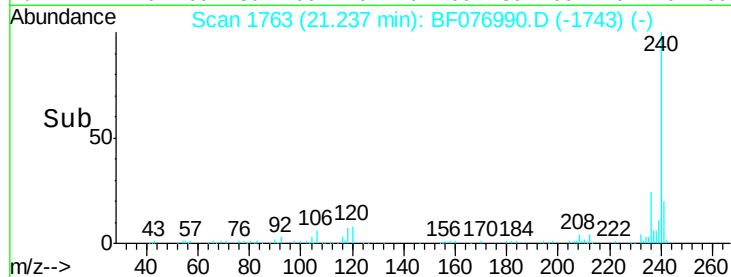
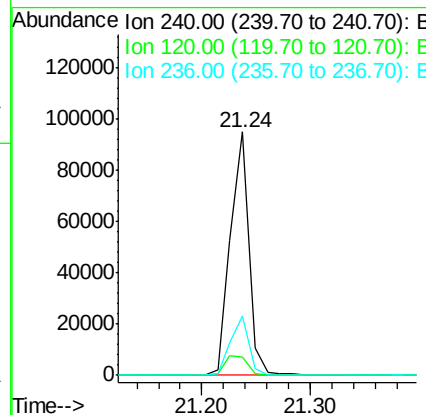
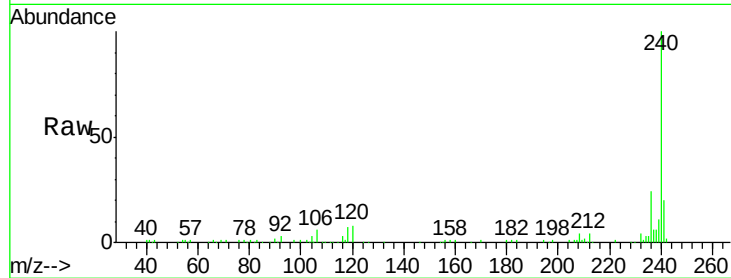
ClientSampleId :

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Tot Ion:	240	Resp:	112123
Ion Ratio	Lower	Upper	
240	100		
120	7.8	10.4	15.6#
236	24.2	20.2	30.2

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1/21/2015 5:30:34 PM



#78

Terphenyl-d14

Concen: 57.38 ng

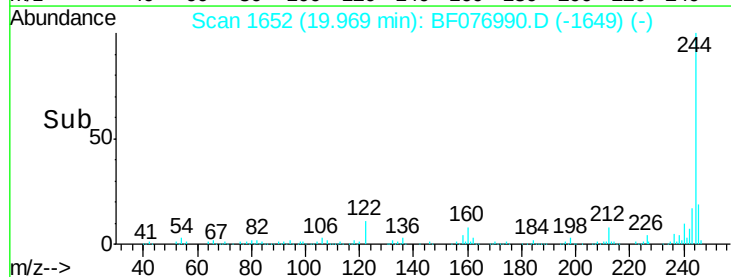
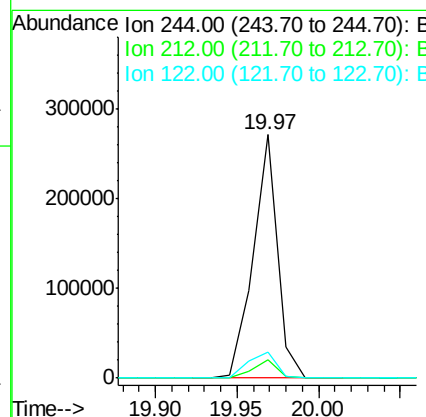
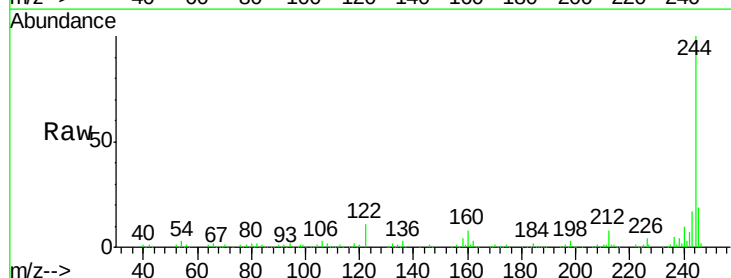
RT: 19.97 min Scan# 1652

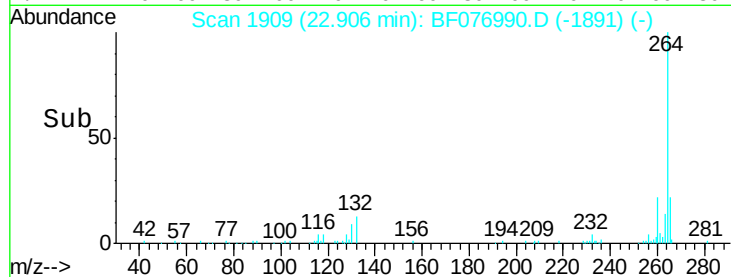
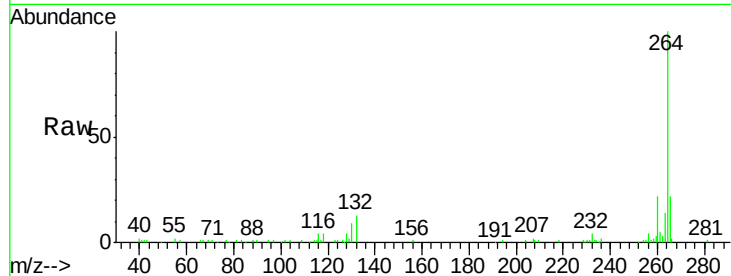
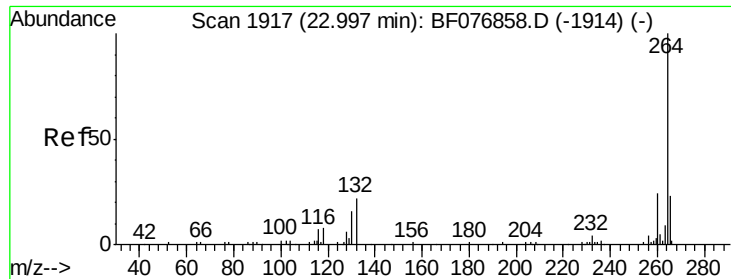
Delta R.T. -0.07 min

Lab File: BF076990.D

Acq: 21 Jan 2015 8:13

Tgt Ion:	244	Resp:	279444
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.3	9.5
122	10.6	10.1	15.1





#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.09 min
Lab File: BF076990.D
Acq: 21 Jan 2015 8:13

Tot Ion:	264	Resp:	104312
Ion Ratio	Lower	Upper	
264	100		
260	22.3	19.0	28.4
265	22.0	18.1	27.1

Instrument :
BNA_F
ClientSampleId :
RBDC3-011615

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