

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
 Data File : BF096306.D
 Acq On : 29 Jun 2017 21:58
 Operator : SJ/MA
 Sample : I3882-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G52-0-1.5

Manual Integrations
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Quant Time: Jun 30 03:03:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	179012	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	706817	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	255106	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	352316	20.00	ng	0.00
75) Chrysene-d12	13.92	240	345292	20.00	ng	0.00
86) Perylene-d12	15.34	264	268700	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	198540	15.98	ng	0.00
7) Phenol-d6	6.39	99	272832	18.13	ng	0.00
23) Nitrobenzene-d5	7.32	82	142185	13.93	ng	-0.04
41) 2,4,6-Tribromophenol	10.59	330	9989	4.98	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	255118	18.31	ng	-0.02
78) Terphenyl-d14	12.87	244	157300	11.37	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.52	163	39464	2.16	ng	97
74) Fluoranthene	12.49	202	49925	2.55	ng	96

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

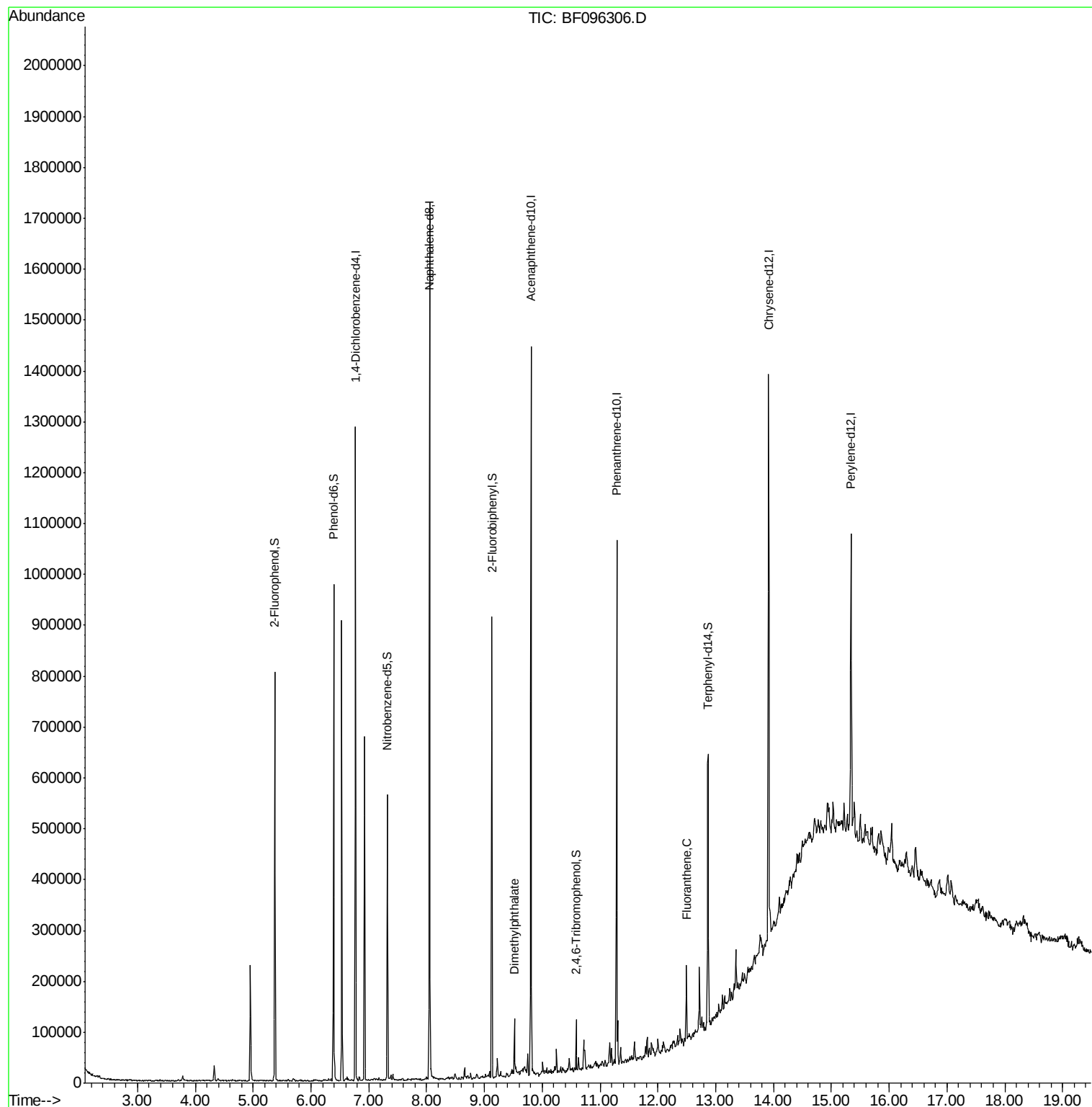
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062917\
Data File : BF096306.D
Acq On : 29 Jun 2017 21:58
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Instrument :
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#1

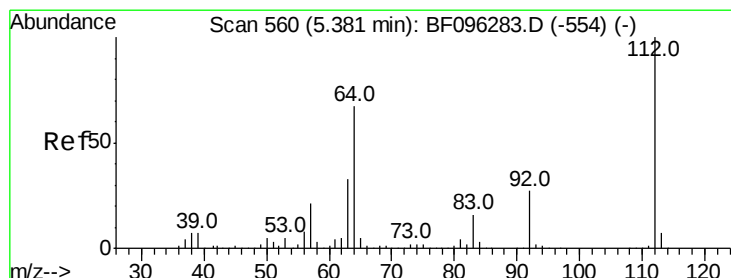
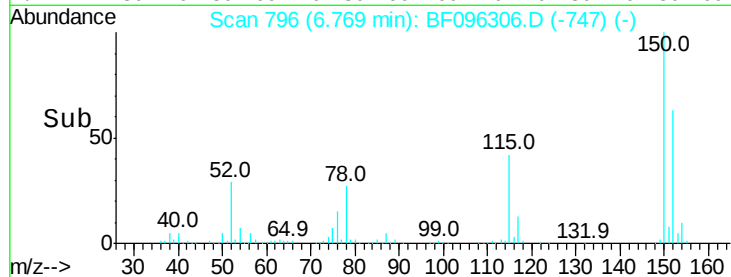
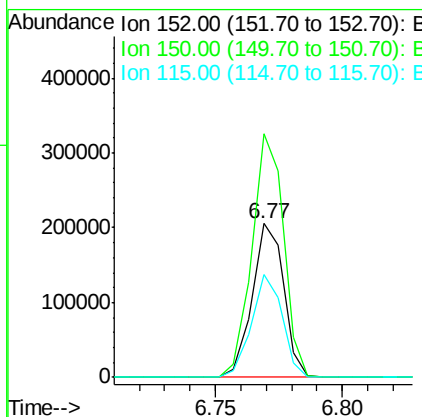
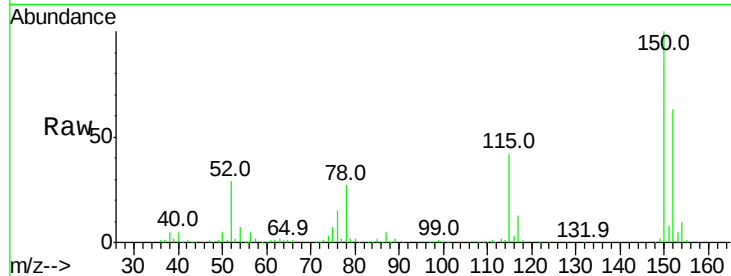
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF096306.D
Acq: 29 Jun 2017 21:58

Instrument :
BNA_F
ClientSampleId :
G52-0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.2	189.2
115	67.0	52.2	78.2

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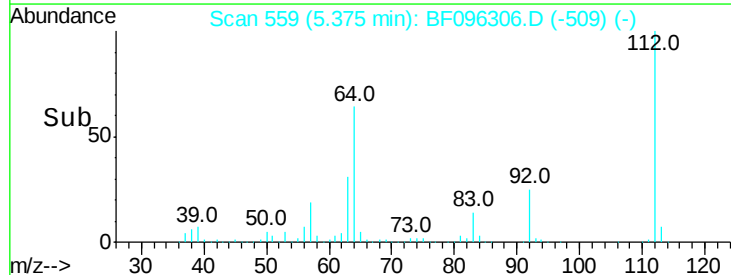
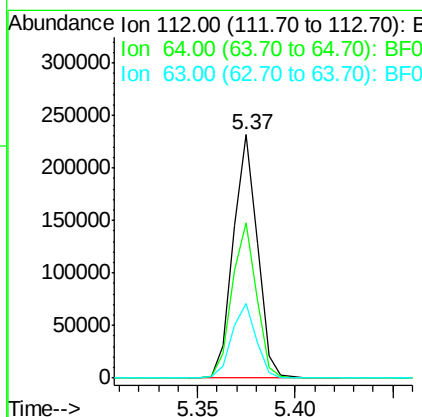
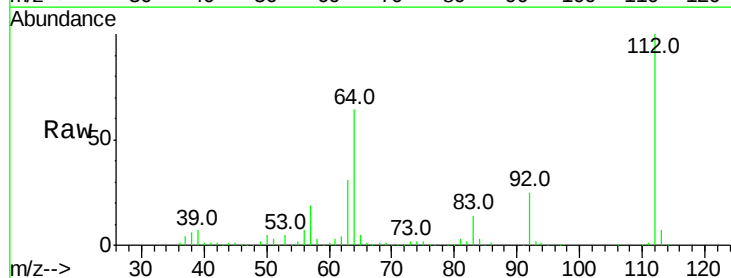
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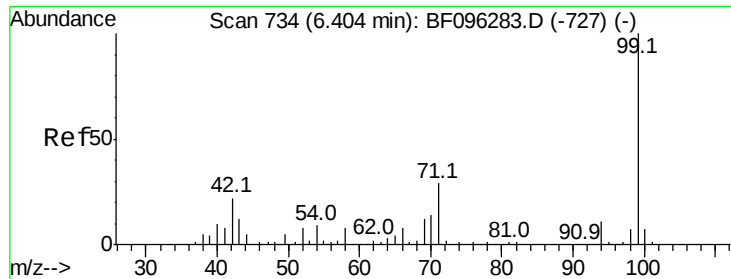


#5

2-Fluorophenol
Concen: 15.98 ng
RT: 5.37 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF096306.D
Acq: 29 Jun 2017 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.6	46.0	69.0
63	30.6	23.4	35.0





#7

Phenol-d6

Concen: 18.13 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Instrument :

BNA_F

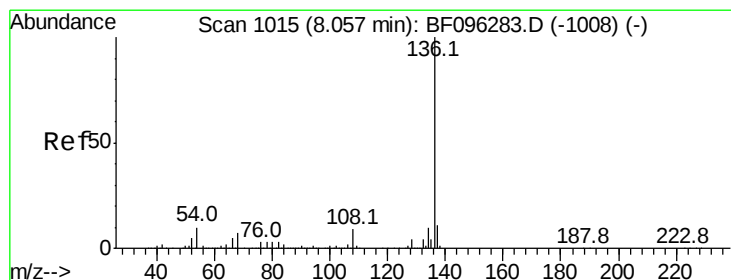
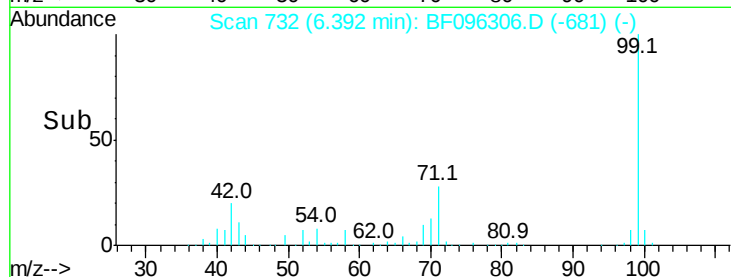
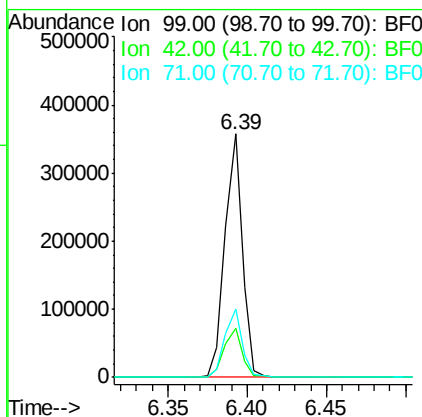
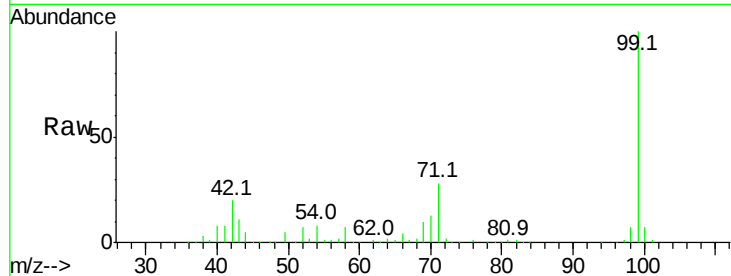
ClientSampleId :

G52-0-1.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		272832		
42	20.1	13.5	20.3		
71	28.0	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

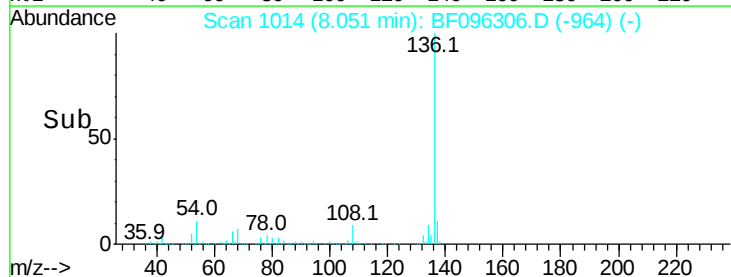
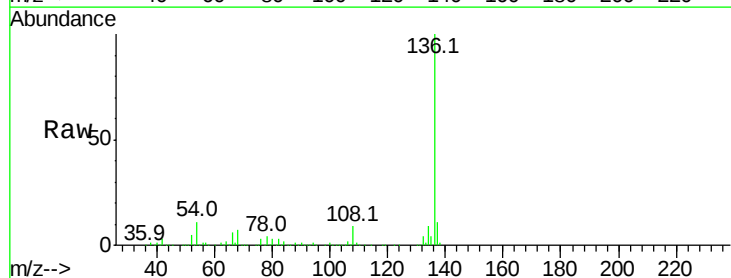
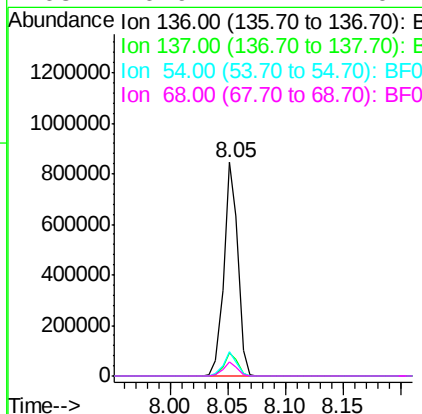
RT: 8.05 min Scan# 1014

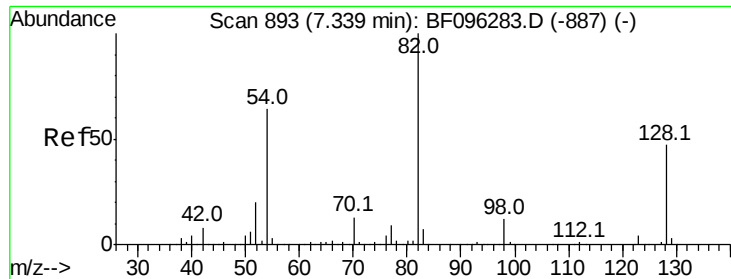
Delta R.T. -0.01 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		706817		
137	10.7	8.5	12.7		
54	11.2	4.9	7.3#		
68	6.9	4.1	6.1#		





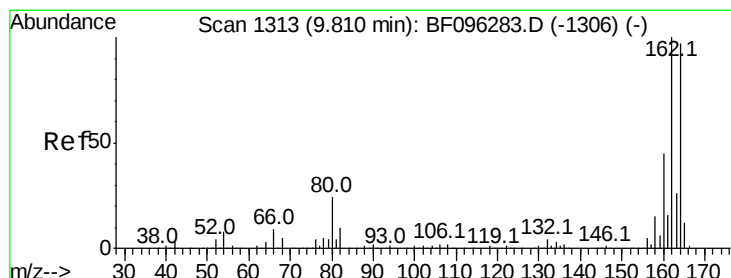
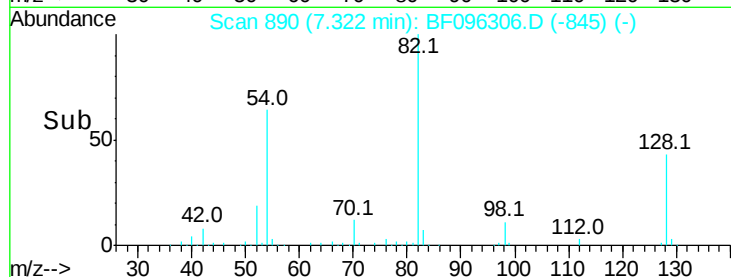
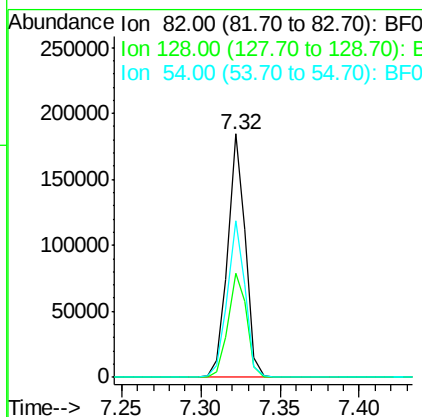
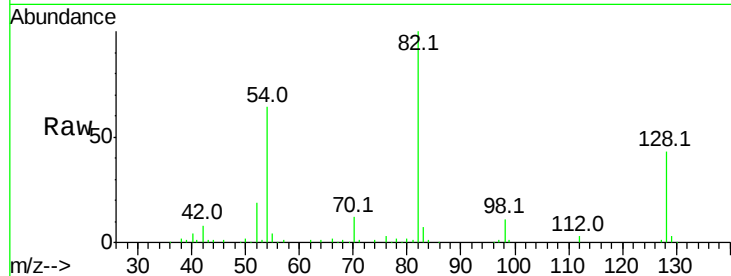
#23
Nitrobenzene-d5
Concen: 13.93 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.04 min
Lab File: BF096306.D
Acq: 29 Jun 2017 21:58

Instrument :
BNA_F
ClientSampleId :
G52-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.0	51.0
54	64.3	42.2	63.2

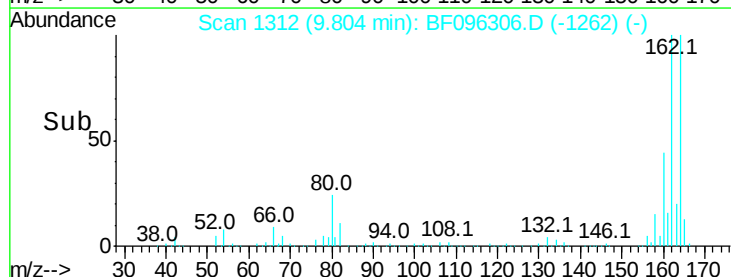
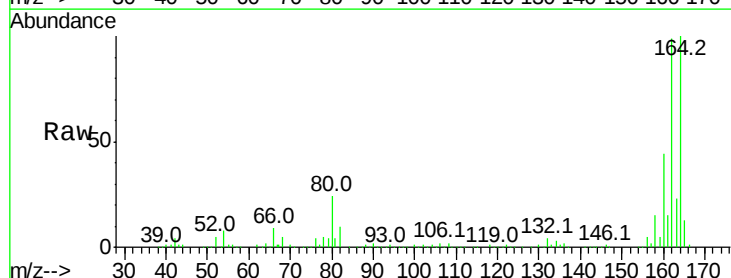
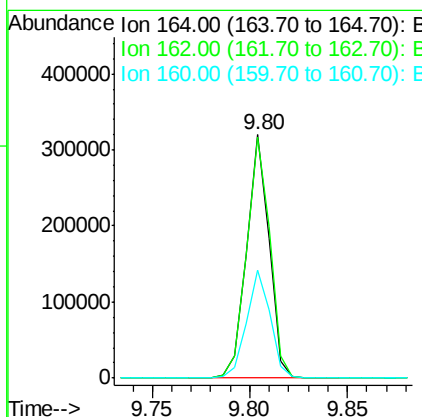
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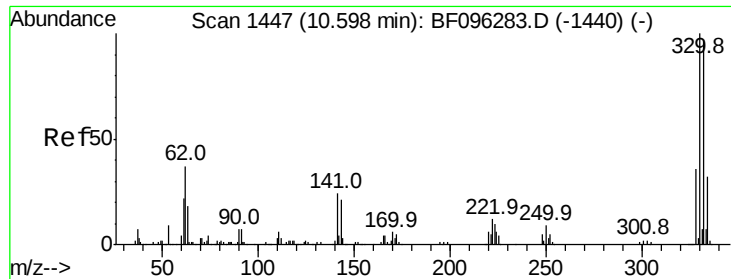
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF096306.D
Acq: 29 Jun 2017 21:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.6	123.8
160	44.2	36.2	54.2





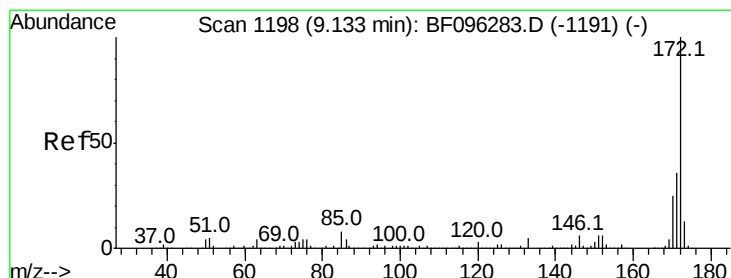
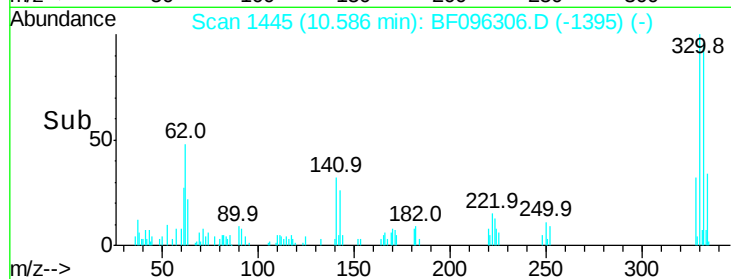
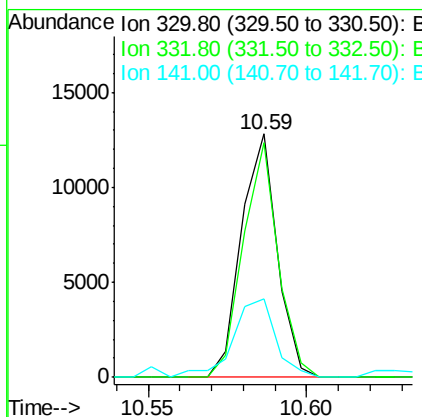
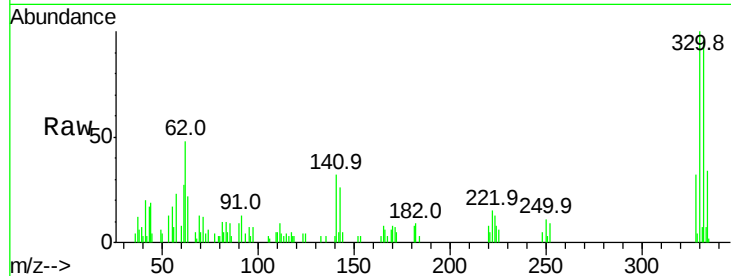
#41
 2,4,6-Tribromophenol
 Concen: 4.98 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF096306.D
 Acq: 29 Jun 2017 21:58

Instrument :
 BNA_F
 ClientSampled :
 G52-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
330	100	9989		
332	94.1		76.6	115.0
141	38.2		31.4	47.2

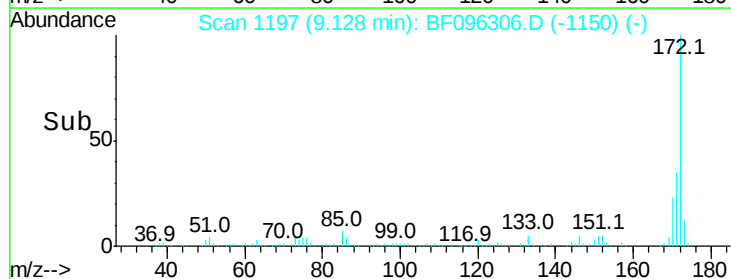
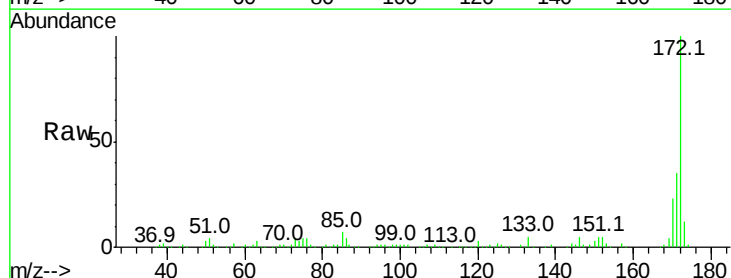
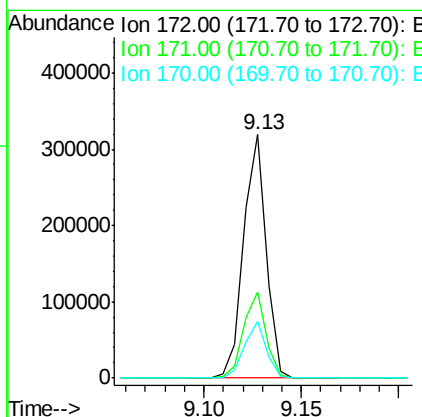
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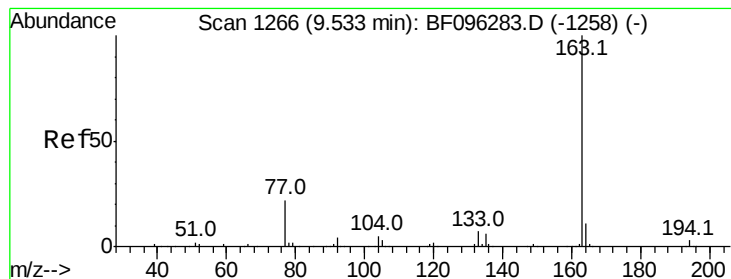
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#44
 2-Fluorobiphenyl
 Concen: 18.31 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF096306.D
 Acq: 29 Jun 2017 21:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	255118		
171	35.5		29.6	44.4
170	23.1		19.8	29.8





#49

Dimethylphthalate

Concen: 2.16 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Instrument :

BNA_F

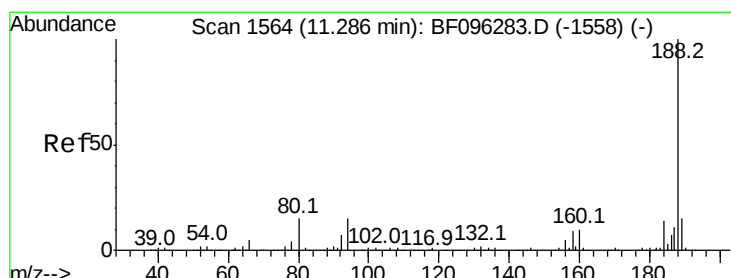
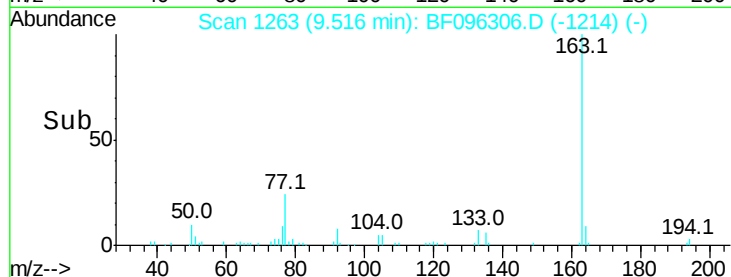
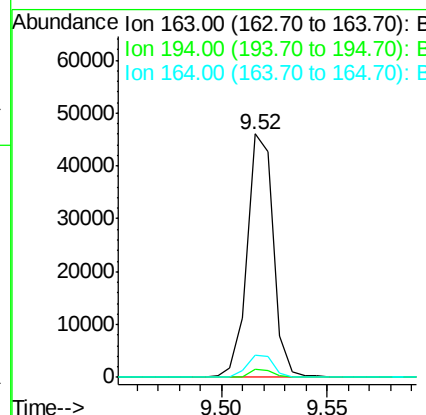
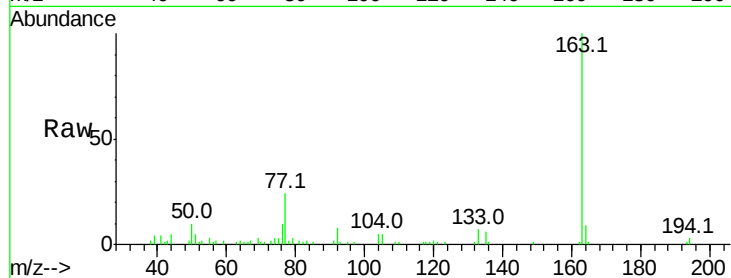
ClientSampleId :

G52-0-1.5

Tot Ion:	163	Resp:	39464
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	9.2	8.4	12.6

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#63

Phenanthrene-d10

Concen: 20.00 ng

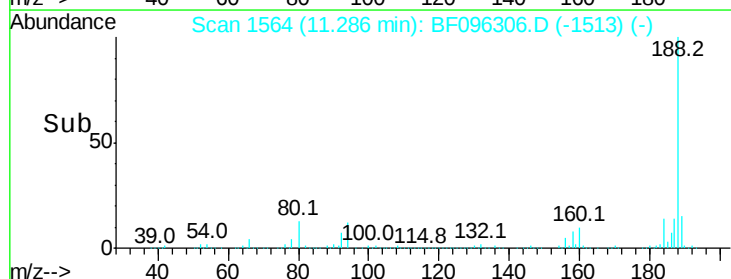
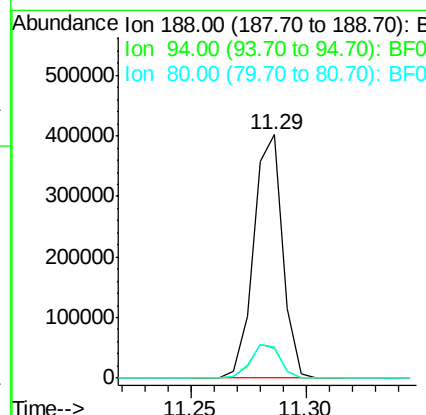
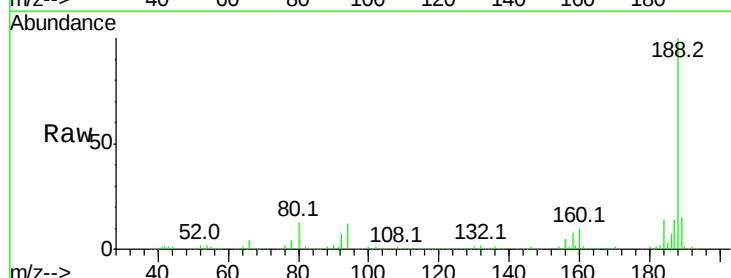
RT: 11.29 min Scan# 1564

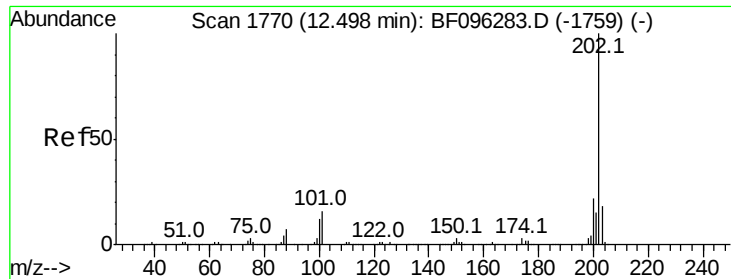
Delta R.T. -0.00 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Tgt Ion:	188	Resp:	352316
Ion Ratio	Lower	Upper	
188	100		
94	12.2	9.4	14.2
80	12.7	10.2	15.2





#74

Fluoranthene

Concen: 2.55 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Instrument :

BNA_F

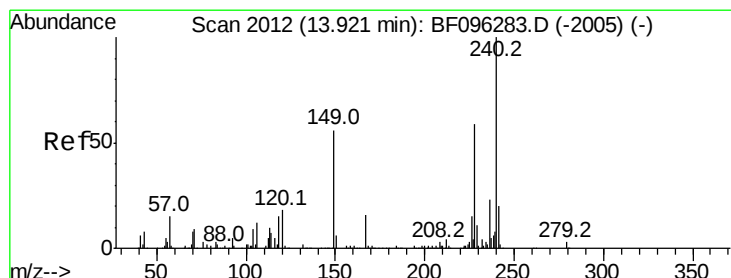
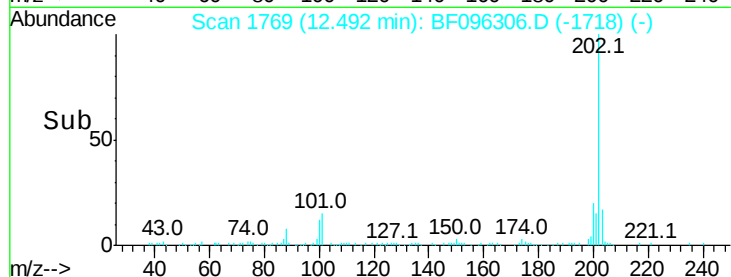
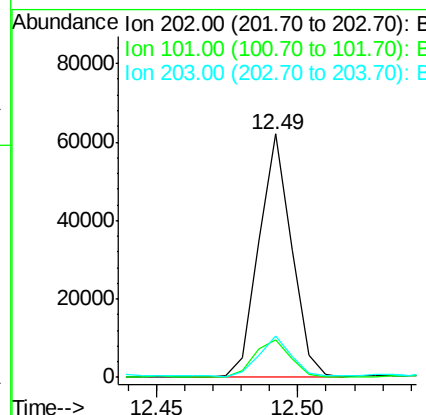
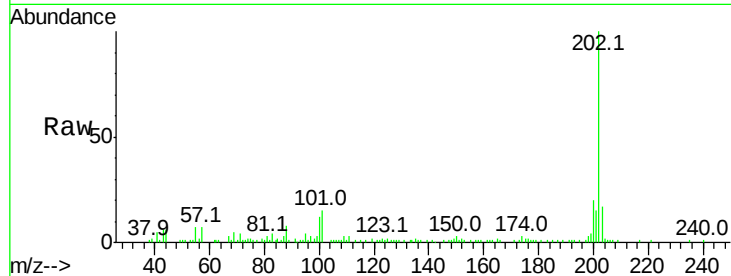
ClientSampleId :

G52-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.5	0.0	33.2
203	17.2	0.0	38.1

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#75

Chrysene-d12

Concen: 20.00 ng

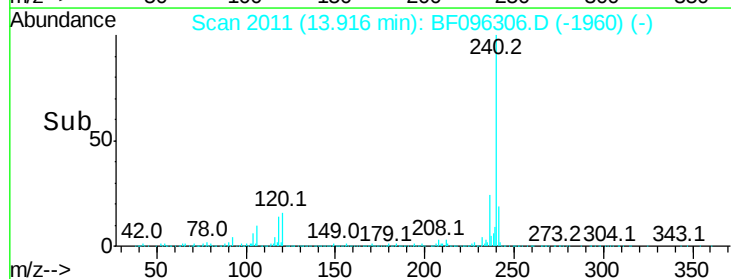
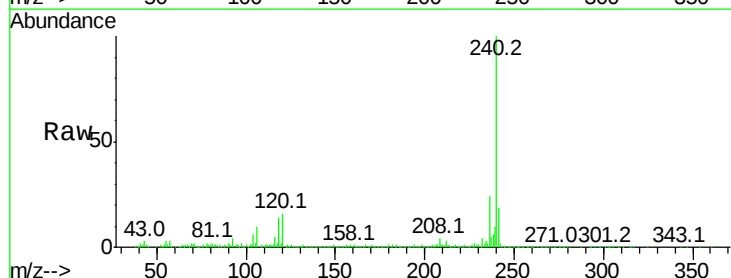
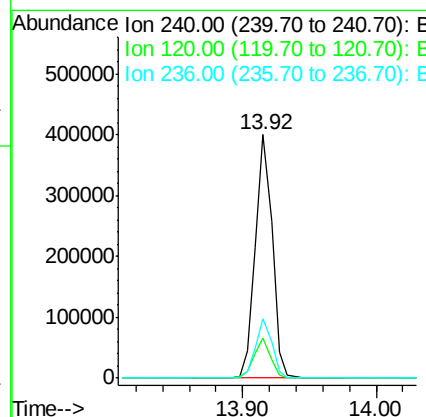
RT: 13.92 min Scan# 2011

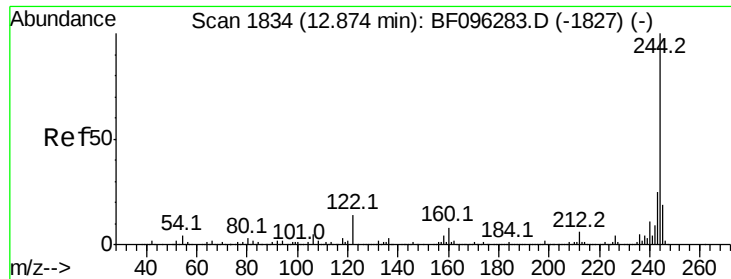
Delta R.T. -0.00 min

Lab File: BF096306.D

Acq: 29 Jun 2017 21:58

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	16.2	5.8	8.8#
236	24.4	20.5	30.7





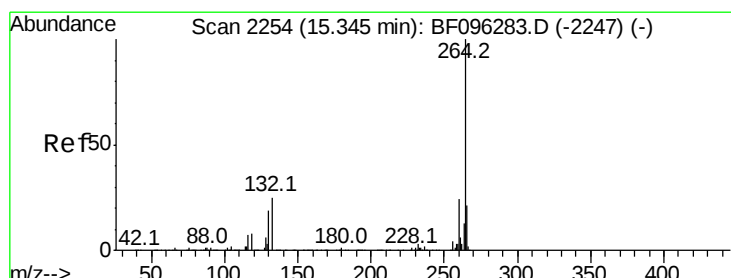
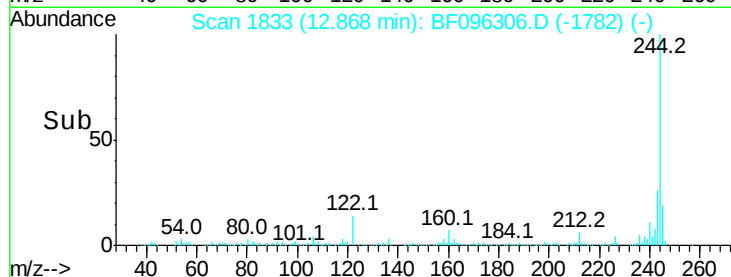
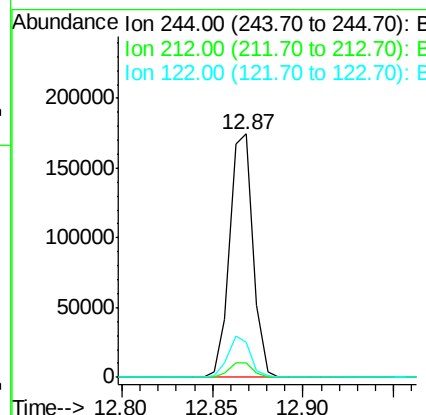
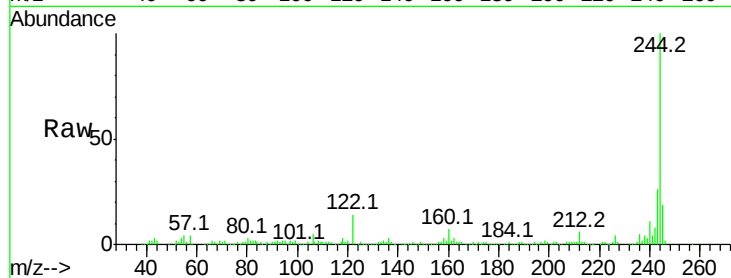
#78
 Terphenyl-d14
 Concen: 11.37 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF096306.D
 Acq: 29 Jun 2017 21:58

Instrument :
 BNA_F
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 G52-0-1.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	6.0	9.0
122	14.2	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.01 min
 Lab File: BF096306.D
 Acq: 29 Jun 2017 21:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.8	17.2	25.8

