

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079080.D
 Acq On : 9 May 2015 13:17
 Operator : TP/IZ
 Sample : G2151-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-09-3.0

Manual Integrations
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Quant Time: May 11 01:50:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68309	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	276989	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	135471	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	262653	20.00	ng	0.00
75) Chrysene-d12	16.22	240	254325	20.00	ng	0.00
86) Perylene-d12	18.00	264	247336	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	486613m	122.62	ng	0.06
7) Phenol-d6	6.92	99	668607m	127.47	ng	0.05
23) Nitrobenzene-d5	8.01	82	359500	74.59	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	177984	121.45	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	655098	67.37	ng	0.00
78) Terphenyl-d14	14.91	244	711966	67.02	ng	0.00
Target Compounds						
32) Benzoic acid	8.59	122	32961	17.86	ng	95
49) Dimethylphthalate	10.74	163	29098	2.93	ng	99

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

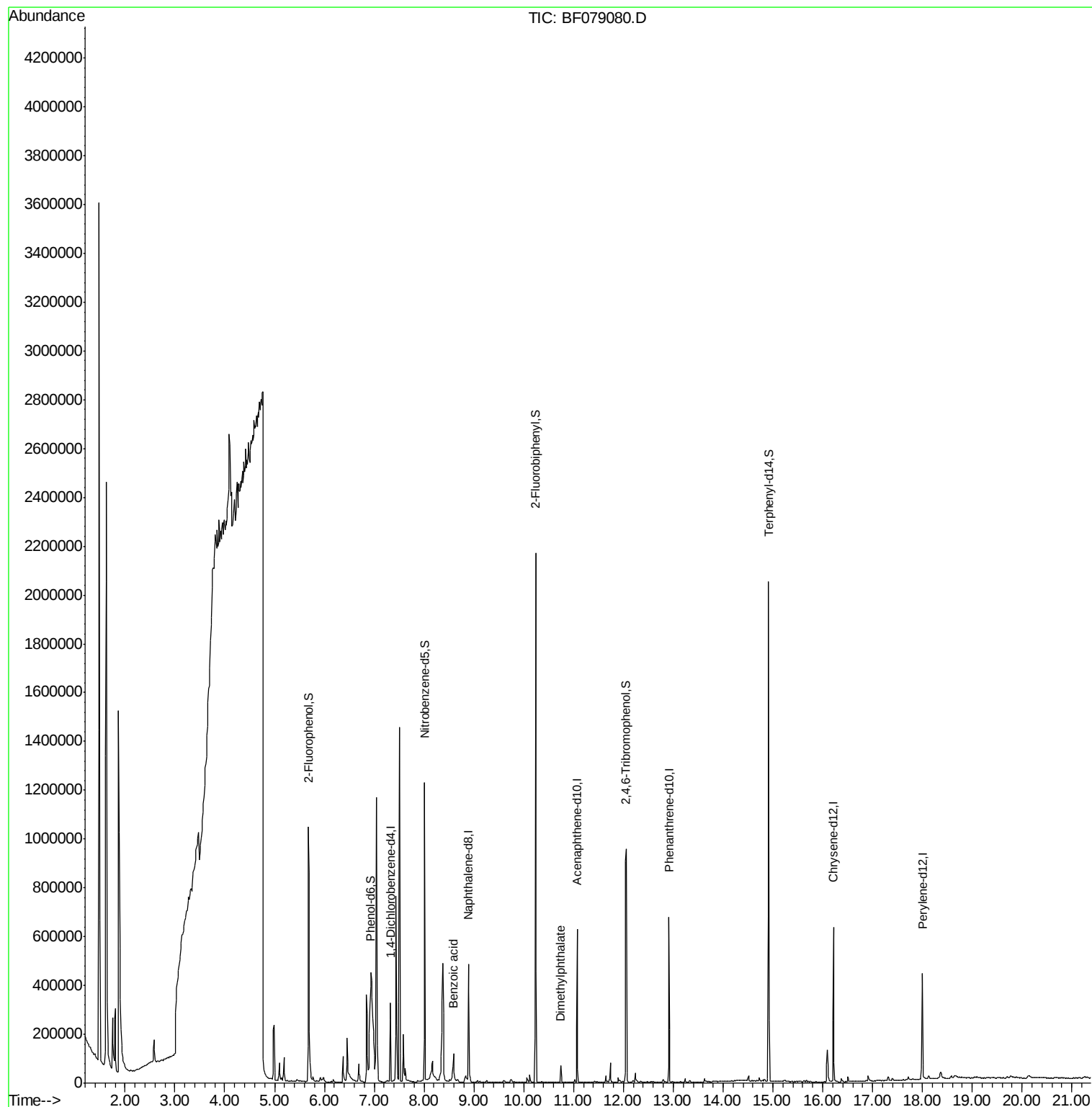
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079080.D
Acq On : 9 May 2015 13:17
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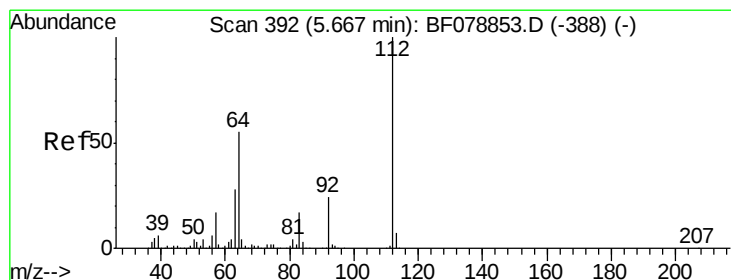
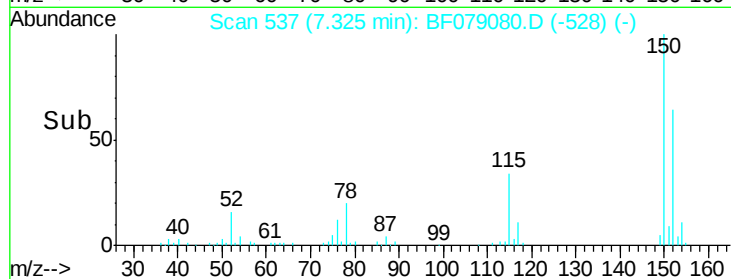
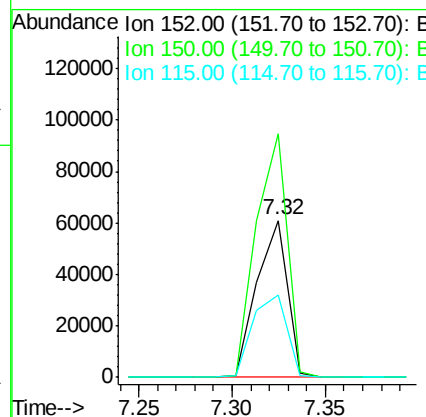
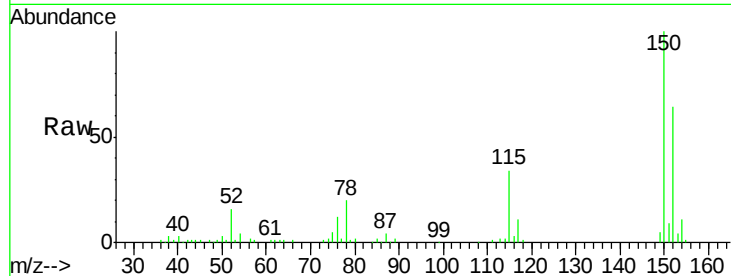
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF079080.D
 Acq: 9 May 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-09-3.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.0	183.0
115	52.2	46.3	69.5

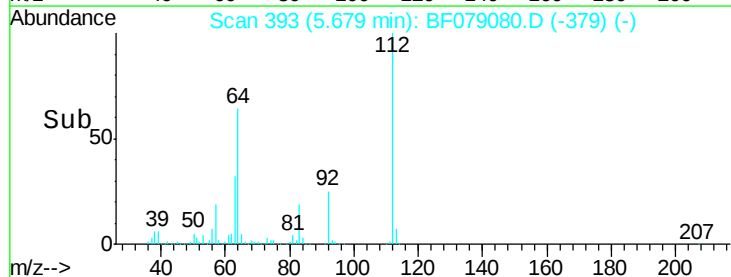
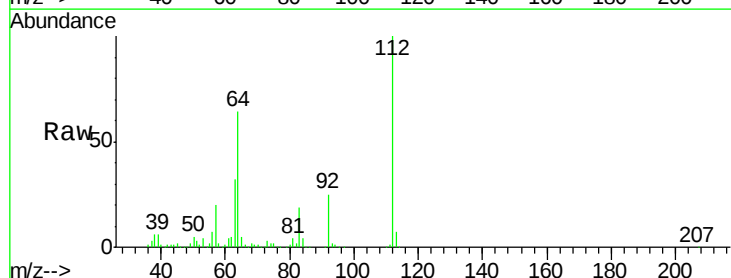
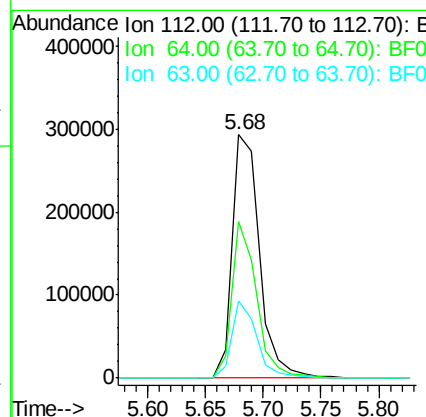
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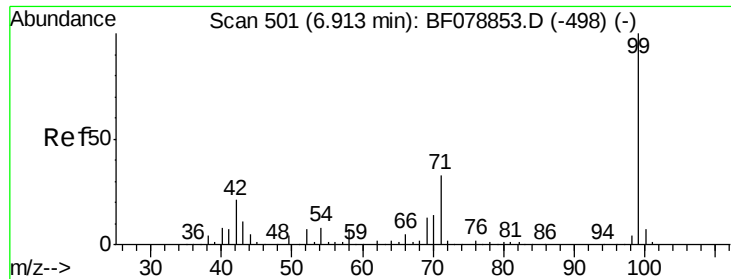
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#5
 2-Fluorophenol
 Concen: 122.62 ng m
 RT: 5.68 min Scan# 393
 Delta R.T. 0.06 min
 Lab File: BF079080.D
 Acq: 9 May 2015 13:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	53.5	80.3
63	31.7	27.5	41.3





#7

Phenol-d6

Concen: 127.47 ng/mL

RT: 6.92 min Scan# 502

Delta R.T. 0.05 min

Lab File: BF079080.D

Acq: 9 May 2015 13:17

Instrument :

BNA_F

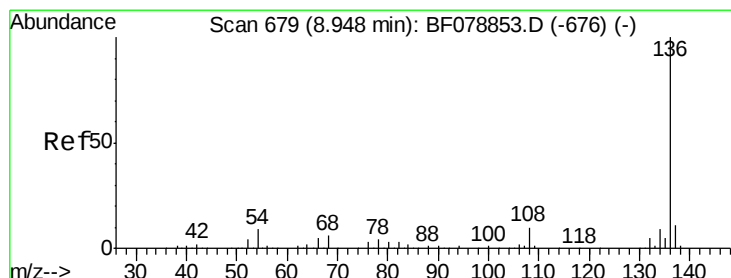
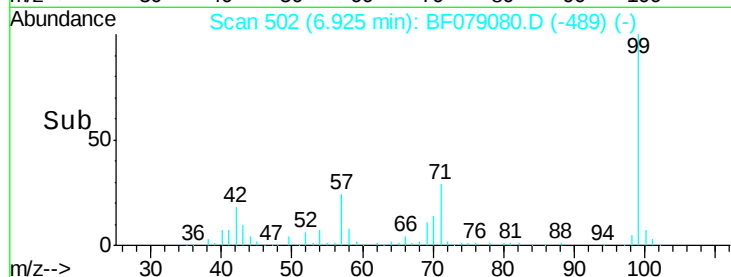
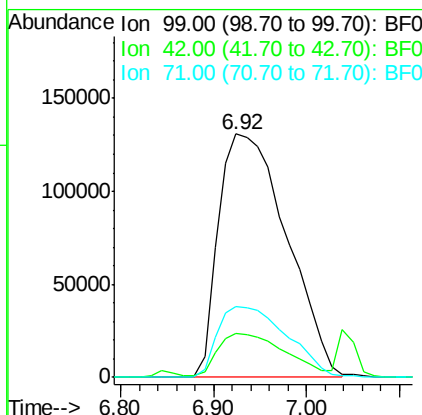
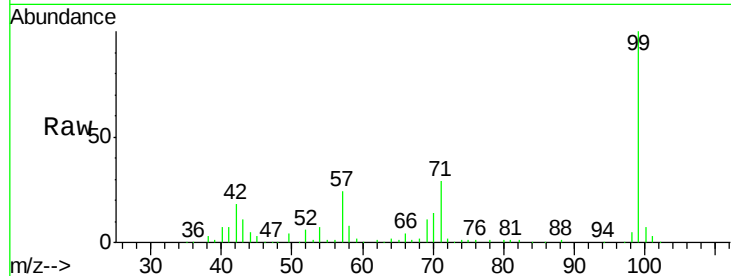
ClientSampleId :

TU021-SB-09-3.0

Tot Ion:	99	Resp:	668607
Ion Ratio	Lower	Upper	
99	100		
42	18.0	12.8	19.2
71	29.3	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

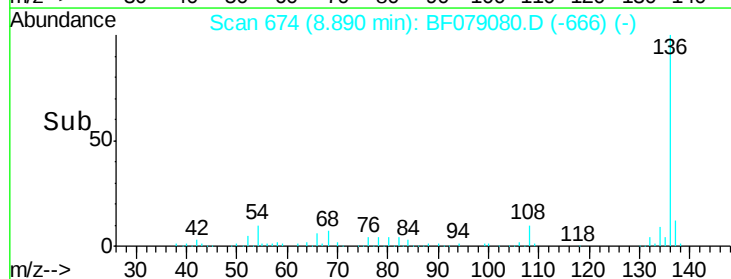
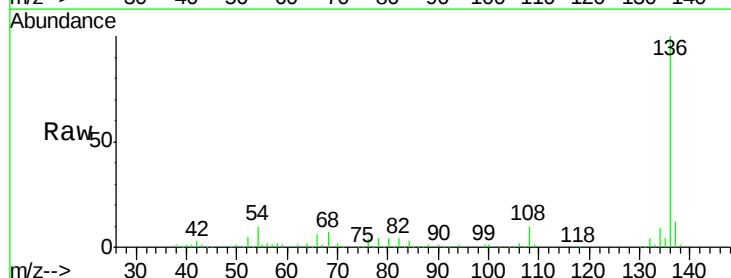
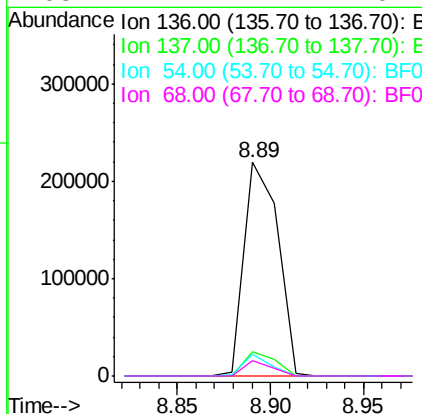
RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079080.D

Acq: 9 May 2015 13:17

Tgt Ion:	136	Resp:	276989
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.7	13.1
54	10.3	5.8	8.8#
68	7.4	4.2	6.4#





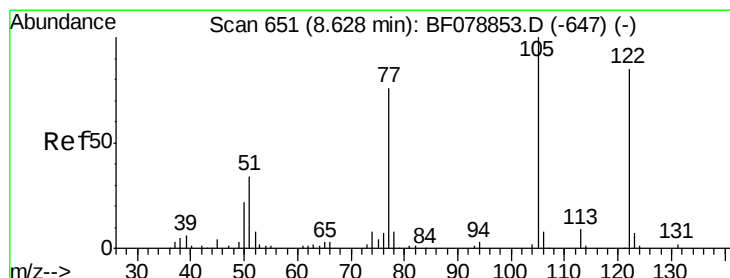
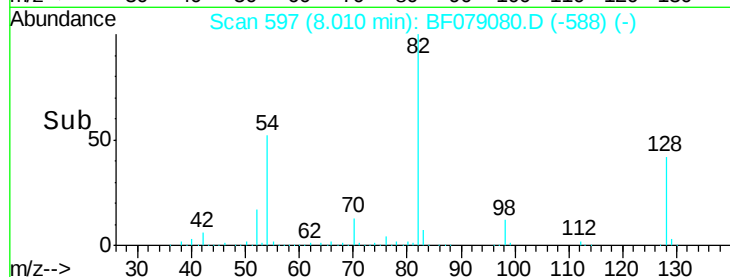
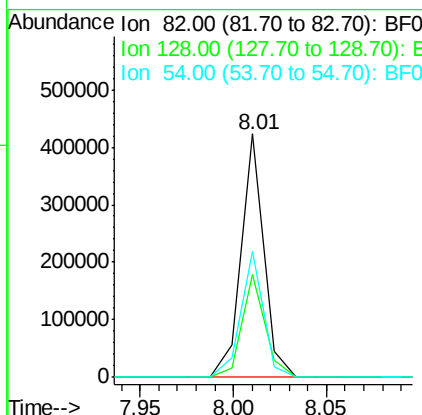
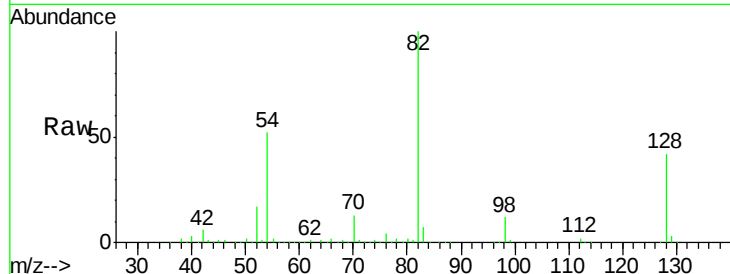
#23
Nitrobenzene-d5
Concen: 74.59 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Instrument :
BNA_F
ClientSampleId :
TU021-SB-09-3.0

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.4	30.0	45.0	
54	51.9	46.4	69.6	

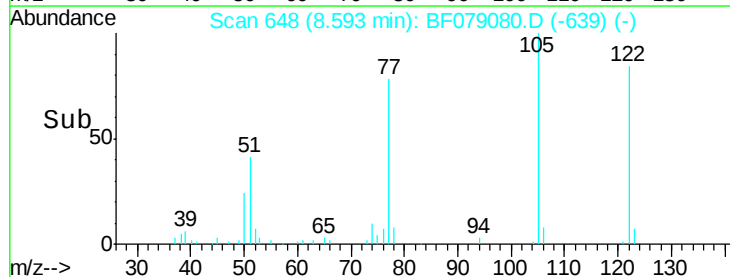
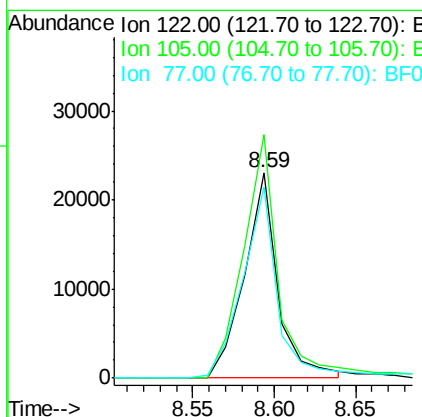
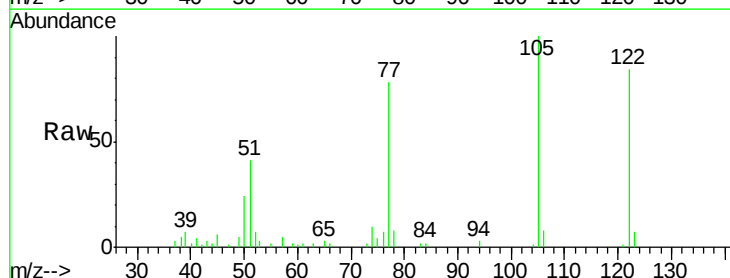
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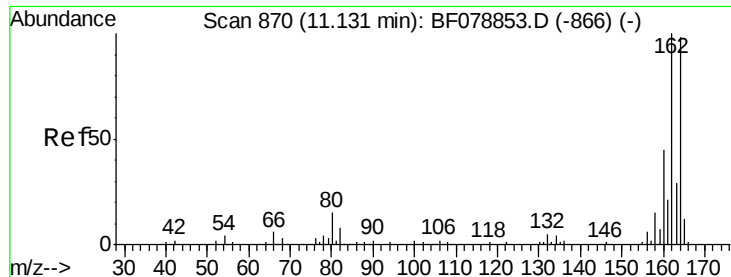
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#32
Benzoic acid
Concen: 17.86 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	118.6	107.1	147.1	
77	93.0	73.9	113.9	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.07 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF079080.D

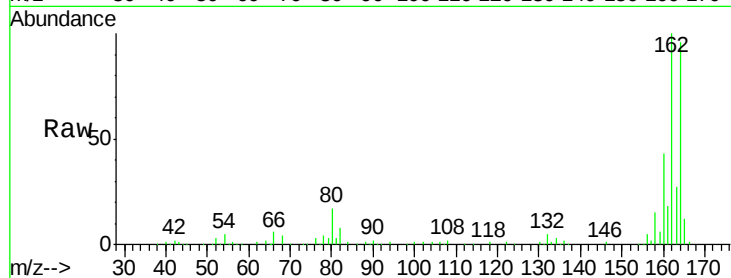
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Instrument :

BNA_F

ClientSampleId :

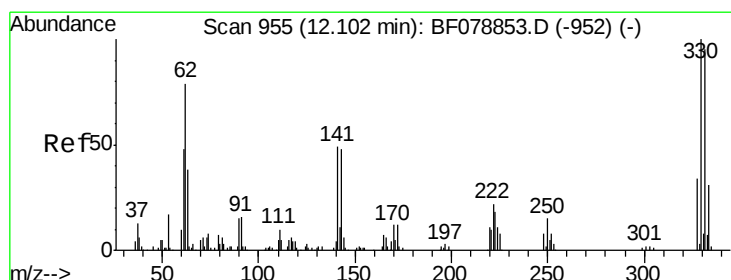
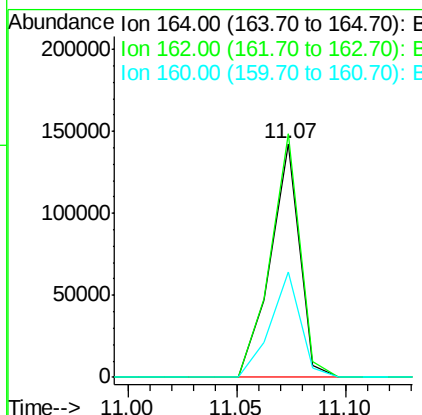
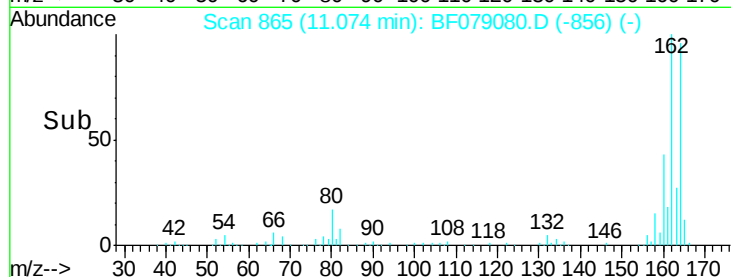
TU021-SB-09-3.0



Tot Ion	164	Resp	135471
Ion Ratio	Lower	Upper	
164	100		
162	104.3	82.7	124.1
160	45.3	35.8	53.8

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#41

2,4,6-Tribromophenol

Concen: 121.45 ng

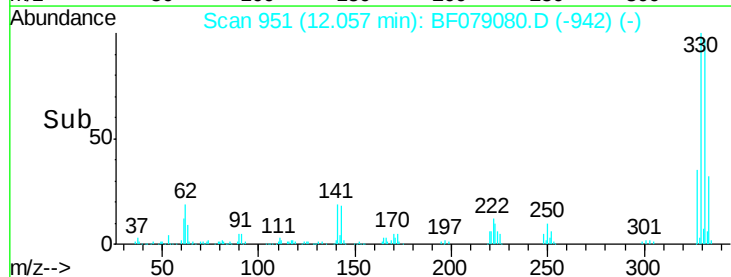
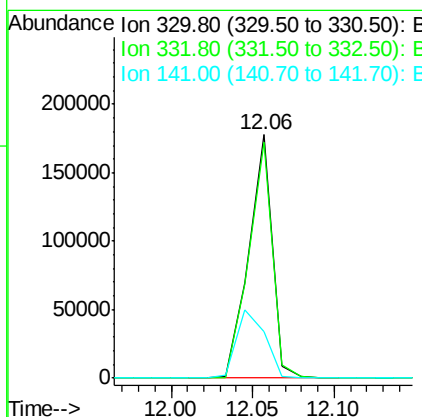
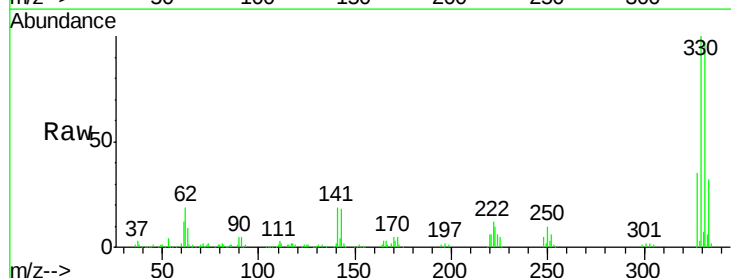
RT: 12.06 min Scan# 951

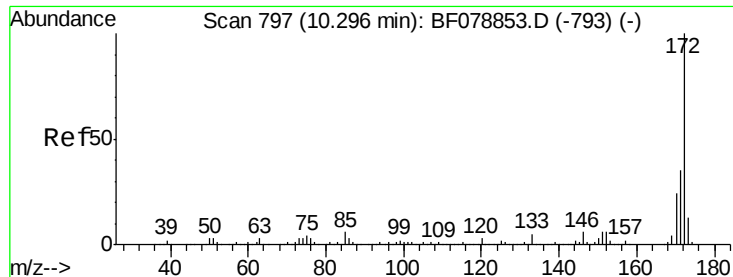
Delta R.T. -0.00 min

Lab File: BF079080.D

Acq: 9 May 2015 13:17

Tgt Ion	330	Resp	177984
Ion Ratio	Lower	Upper	
330	100		
332	97.5	0.0	0.0#
141	33.3	0.0	0.0#





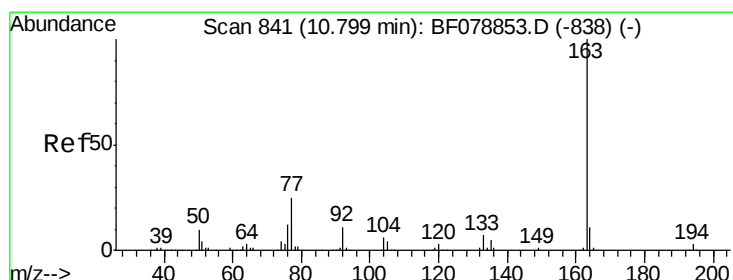
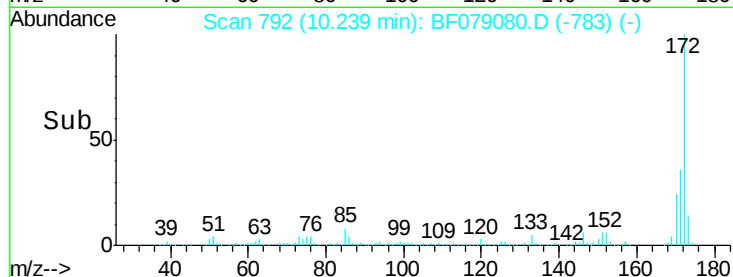
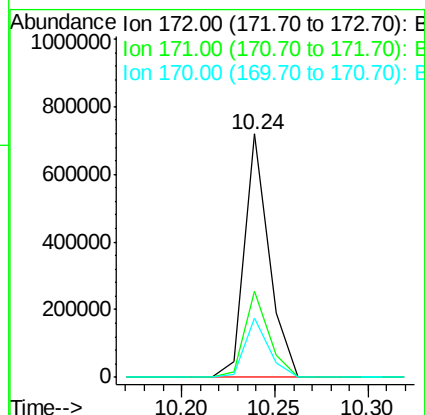
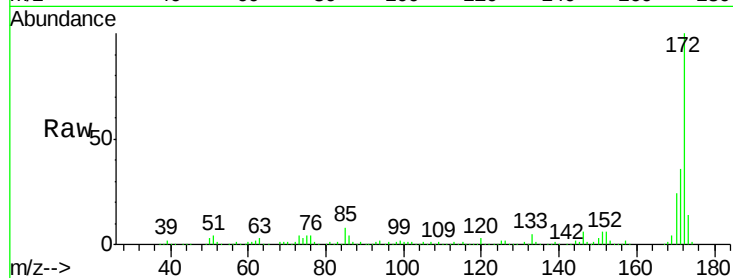
#44
2-Fluorobiphenyl
Concen: 67.37 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Instrument :
BNA_F
ClientSampleId :
TU021-SB-09-3.0

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.2	19.4	29.0

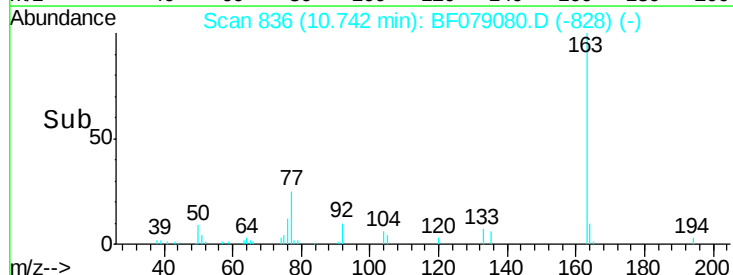
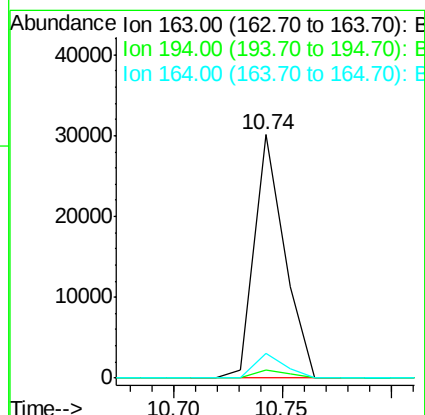
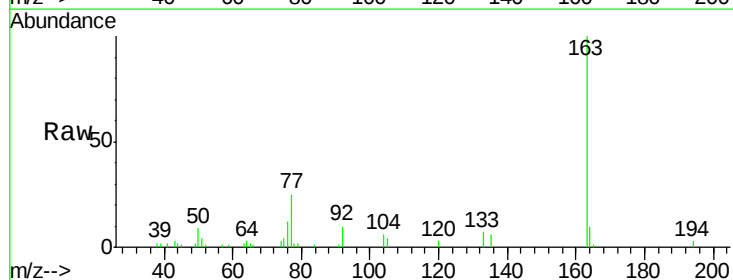
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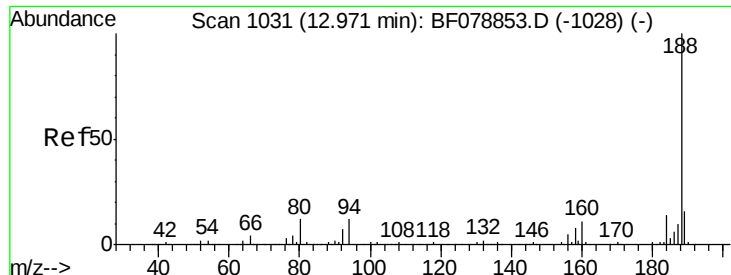
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#49
Dimethylphthalate
Concen: 2.93 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.1	12.1





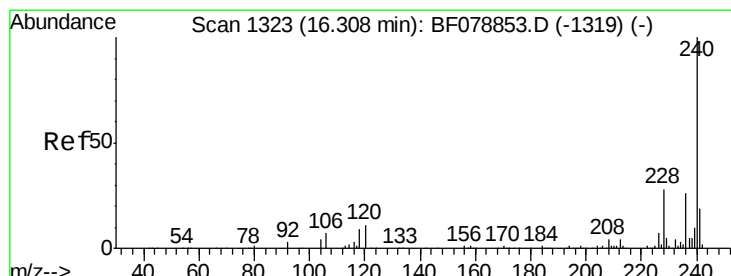
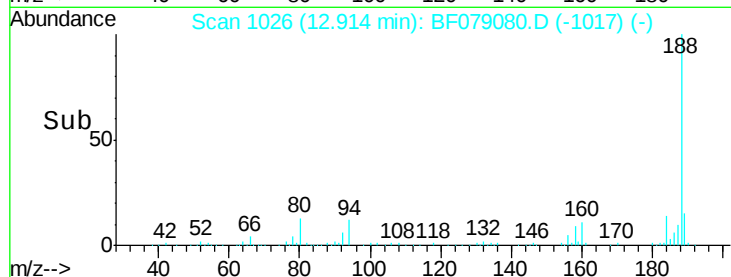
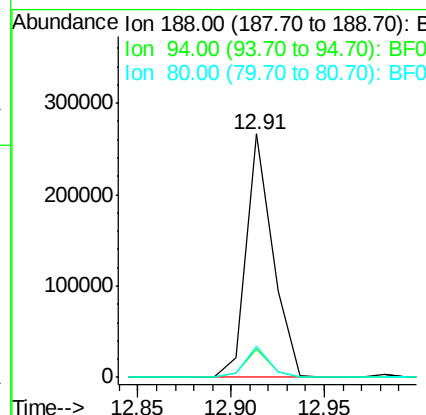
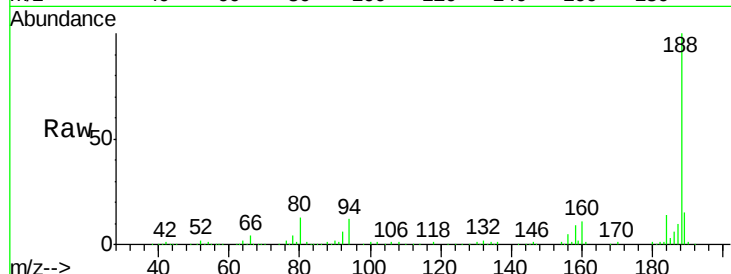
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Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Instrument :
BNA_F
ClientSampleId :
TU021-SB-09-3.0

Tot Ion:	188	Resp:	262653
Ion Ratio	Lower	Upper	
188	100		
94	11.8	8.2	12.2
80	12.6	8.9	13.3

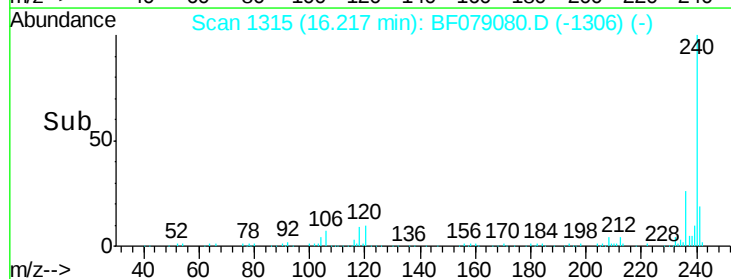
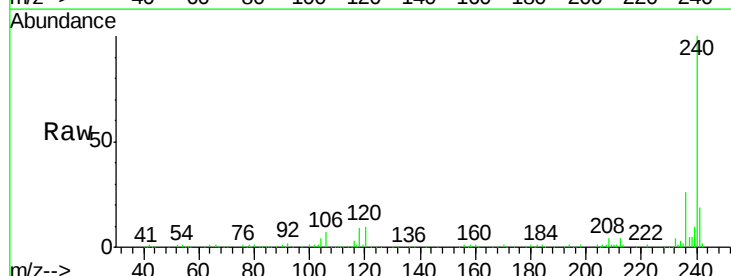
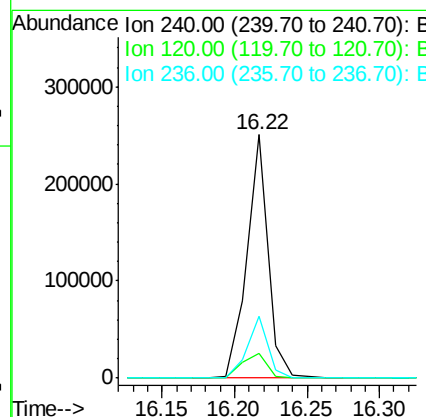
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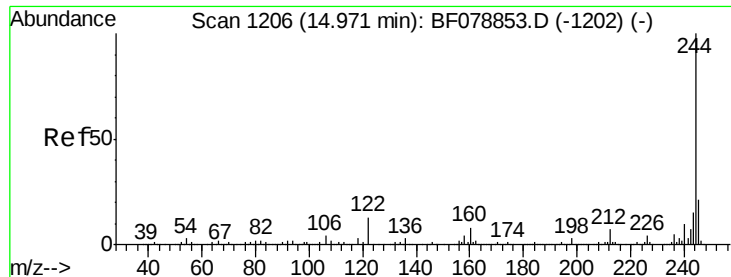
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF079080.D
Acq: 9 May 2015 13:17

Tgt Ion:	240	Resp:	254325
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.7	14.5
236	25.6	20.2	30.4





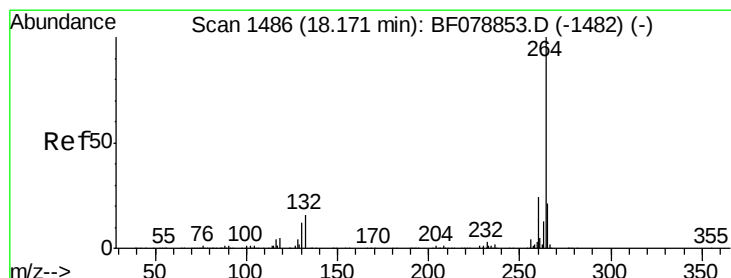
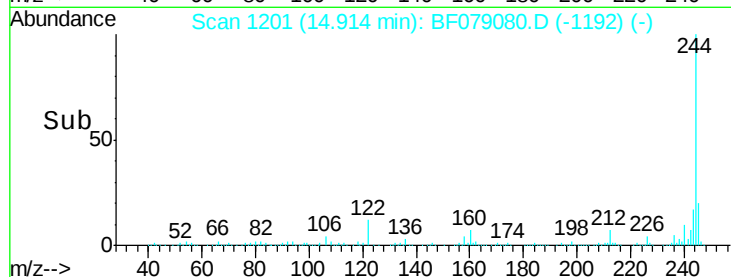
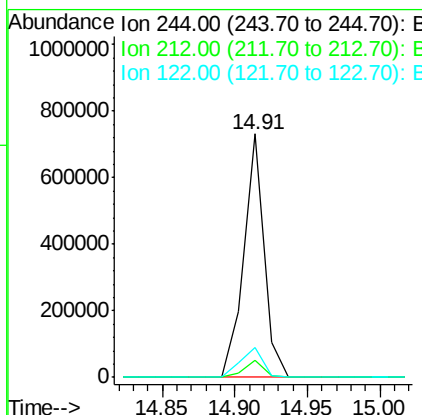
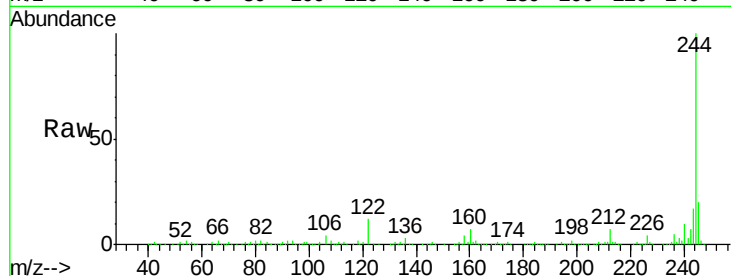
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 Terphenyl-d14
 Concen: 67.02 ng
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF079080.D
 Acq: 9 May 2015 13:17

Instrument :
 BNA_F
 ClientSampleId :
 TU021-SB-09-3.0

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.0	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.00 min Scan# 1471
 Delta R.T. 0.07 min
 Lab File: BF079080.D
 Acq: 9 May 2015 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.3	18.3	27.5

