

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076805.D
 Acq On : 10 Jan 2015 2:14
 Operator : IZ / TP
 Sample : G1052-01
 Misc : S DOD
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Quant Time: Jan 10 04:24:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 10 00:03:10 2015
 Response via : Initial Calibration

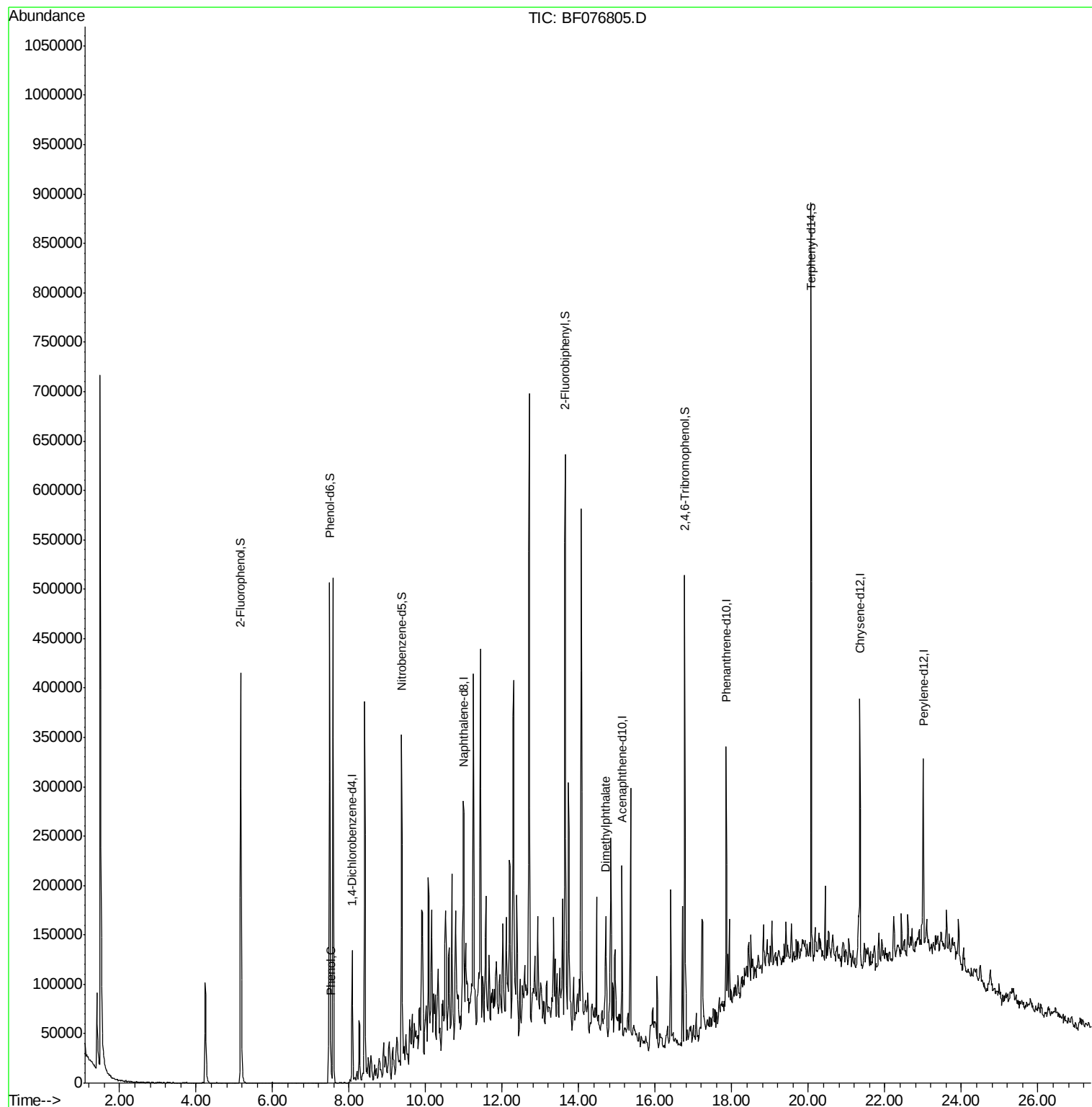
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33622	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	139510	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	75354	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	119831	20.00	ng	0.00
75) Chrysene-d12	21.34	240	111253	20.00	ng	-0.01
86) Perylene-d12	23.01	264	102024	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	204784	100.19	ng	-0.01
7) Phenol-d6	7.49	99	259641	100.82	ng	-0.01
23) Nitrobenzene-d5	9.37	82	163717	63.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.77	330	57519	89.09	ng	-0.01
44) 2-Fluorobiphenyl	13.65	172	307701	59.42	ng	0.00
78) Terphenyl-d14	20.07	244	274177	53.08	ng	0.00
Target Compounds						
10) Phenol	7.51	94	6980	2.50	ng	# 68
49) Dimethylphthalate	14.70	163	55085	9.96	ng	# 99

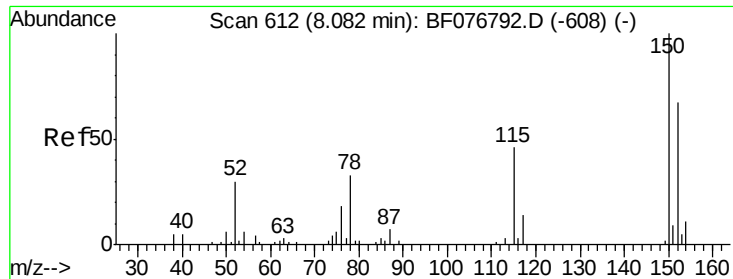
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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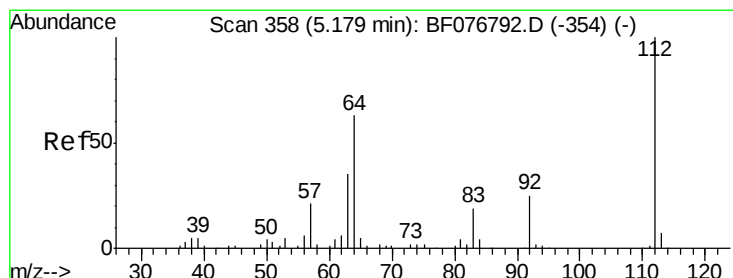
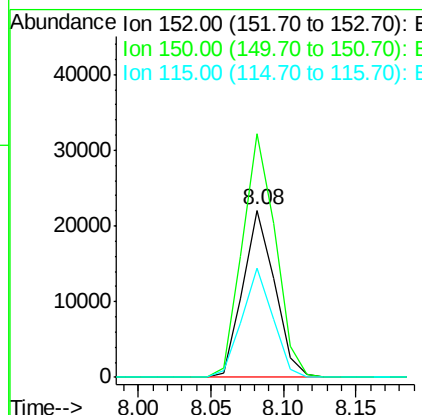
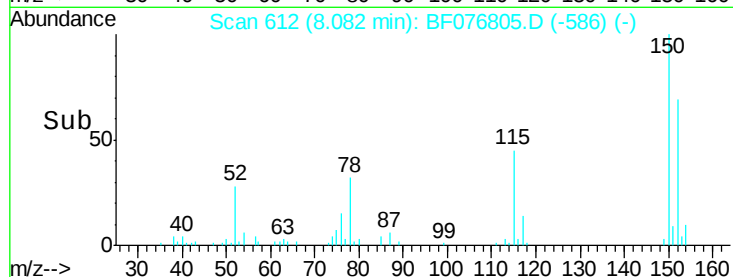
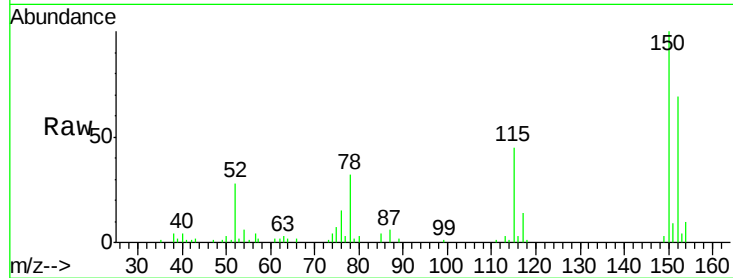




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF076805.D
 Acq: 10 Jan 2015 2:14

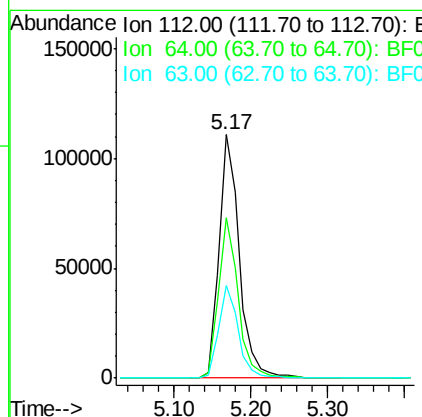
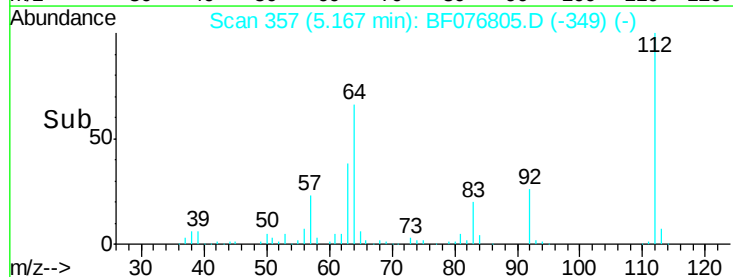
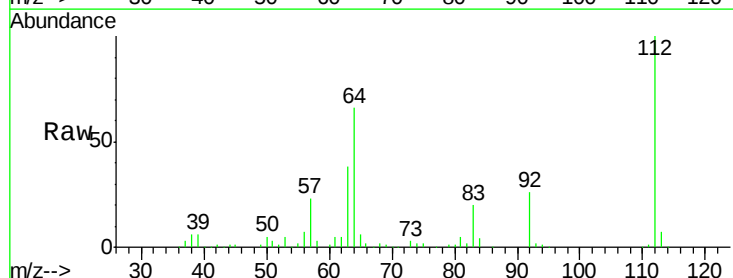
Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

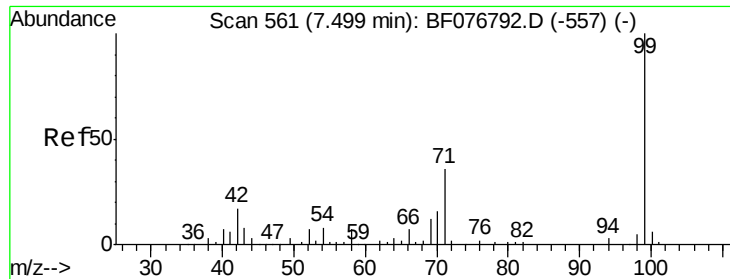
Tgt Ion:152 Resp: 33622
 Ion Ratio Lower Upper
 152 100
 150 145.7 119.5 179.3
 115 65.7 54.6 81.8



#5
 2-Fluorophenol
 Concen: 100.19 ng
 RT: 5.17 min Scan# 357
 Delta R.T. -0.01 min
 Lab File: BF076805.D
 Acq: 10 Jan 2015 2:14

Tgt Ion:112 Resp: 204784
 Ion Ratio Lower Upper
 112 100
 64 65.9 50.2 75.4
 63 38.0 27.8 41.6





#7

Phenol-d6

Concen: 100.82 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076805.D

Acq: 10 Jan 2015 2:14

Instrument :

BNA_F

ClientSampleId :

S8-0406

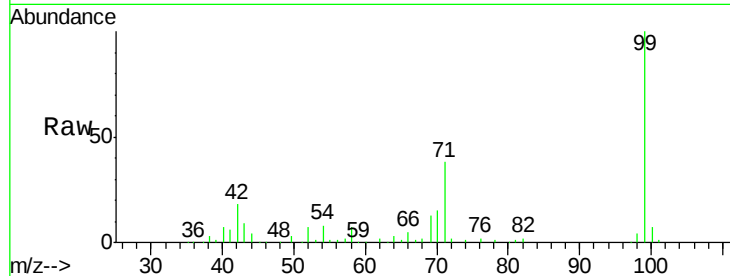
Tgt Ion: 99 Resp: 259641

Ion Ratio Lower Upper

99 100

42 18.0 13.3 19.9

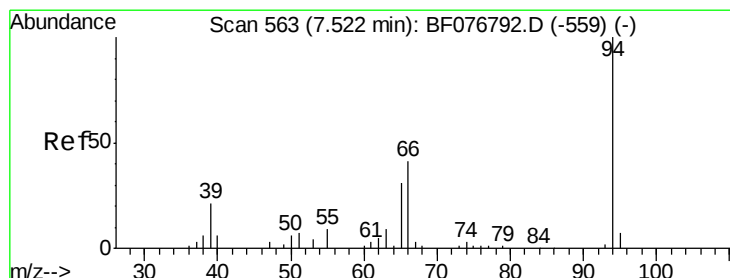
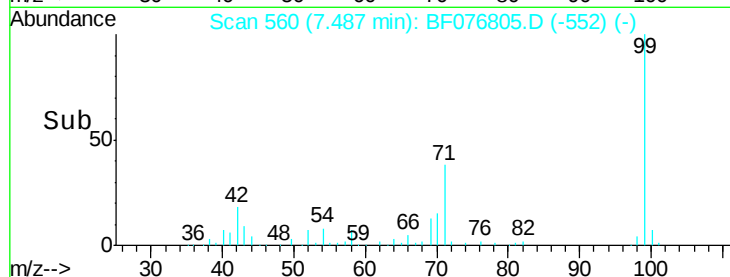
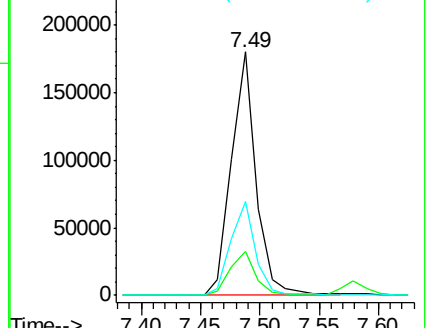
71 38.3 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.50 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076805.D

Acq: 10 Jan 2015 2:14

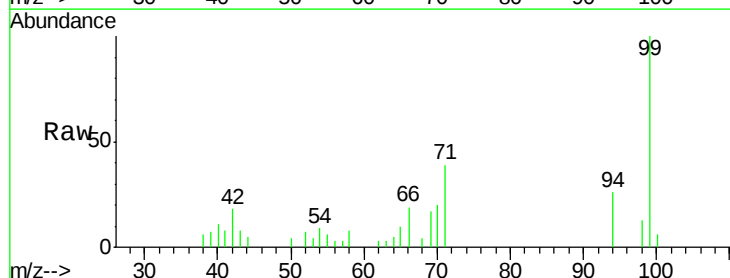
Tgt Ion: 94 Resp: 6980

Ion Ratio Lower Upper

94 100

65 38.6 11.6 51.6

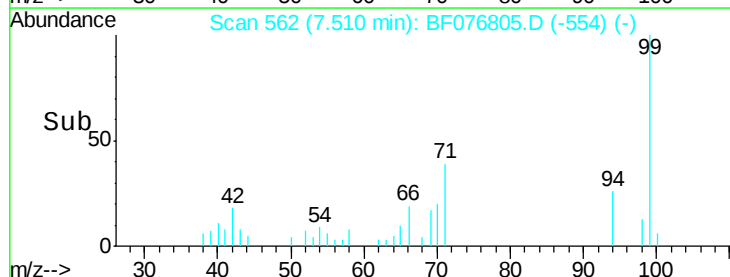
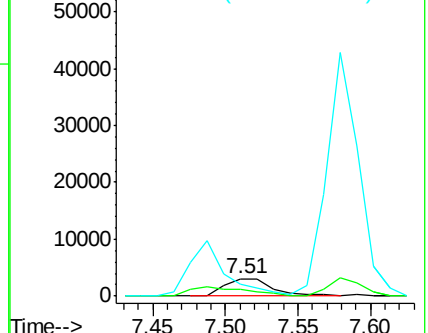
66 71.3 22.3 62.3#

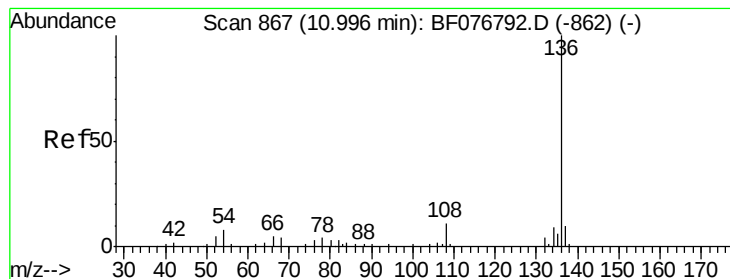


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076805.D

Acq: 10 Jan 2015 2:14

Instrument :

BNA_F

ClientSampleId :

S8-0406

Tgt Ion: 136 Resp: 139510

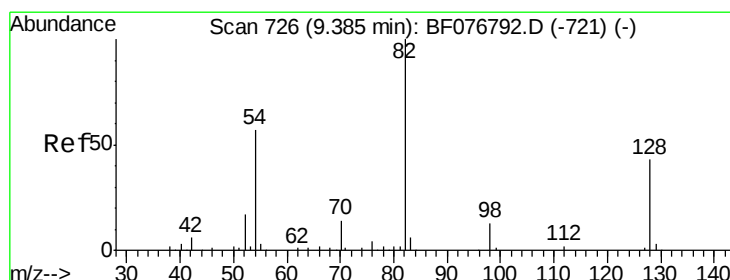
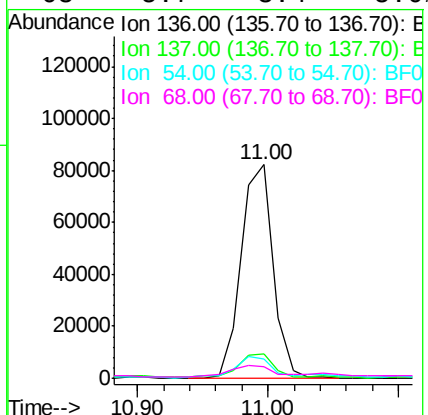
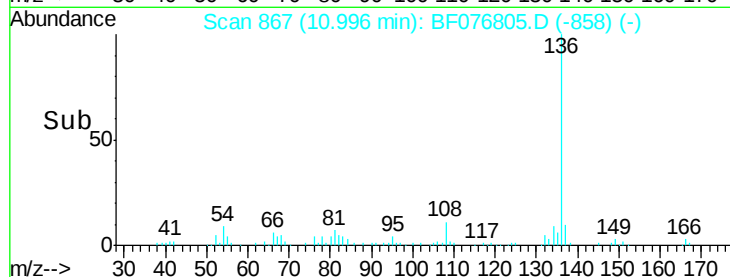
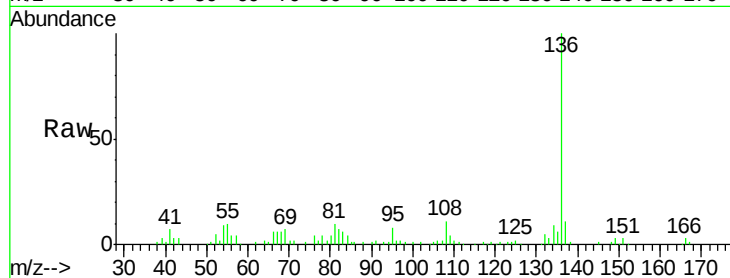
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 9.0 6.3 9.5

68 5.7 3.4 5.0#



#23

Nitrobenzene-d5

Concen: 63.85 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076805.D

Acq: 10 Jan 2015 2:14

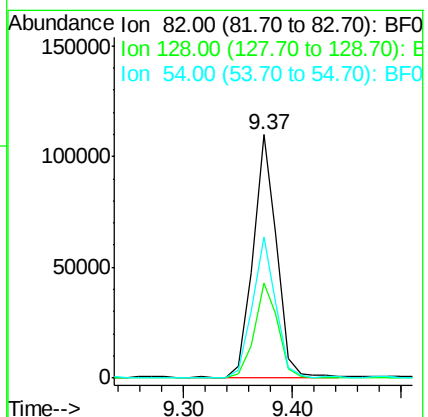
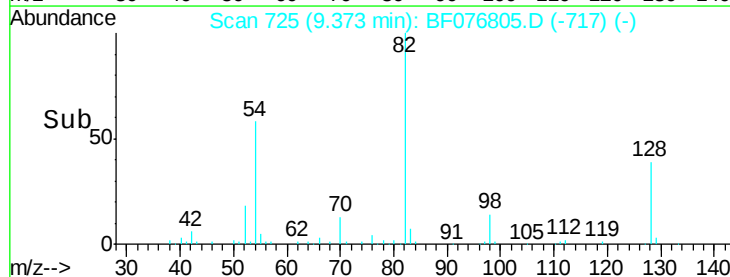
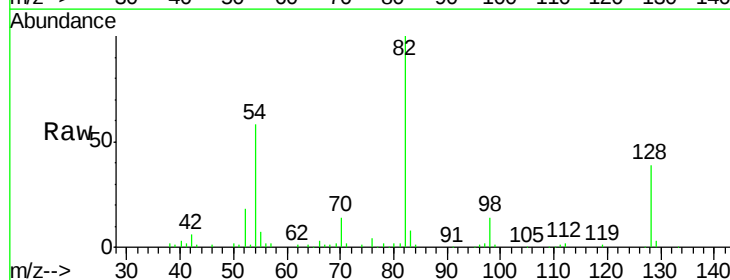
Tgt Ion: 82 Resp: 163717

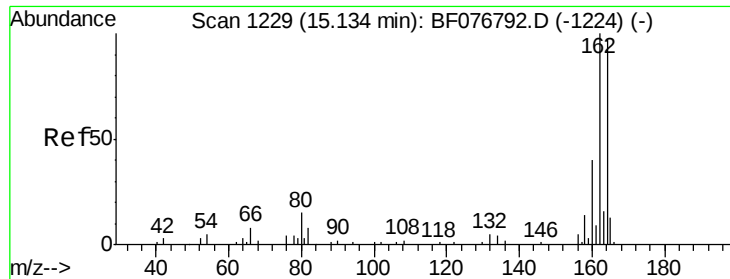
Ion Ratio Lower Upper

82 100

128 39.2 34.0 51.0

54 57.9 45.6 68.4

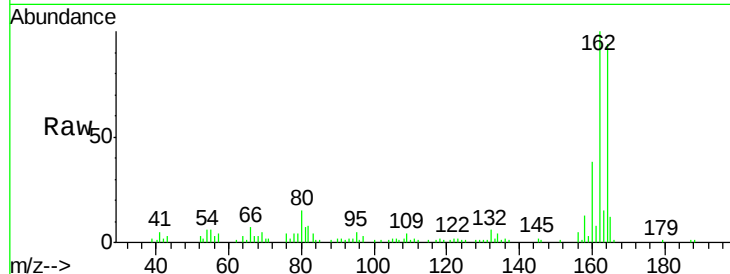




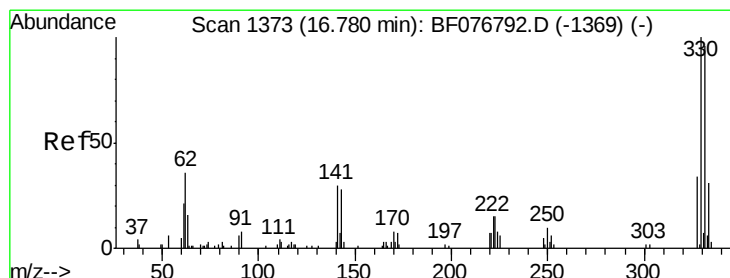
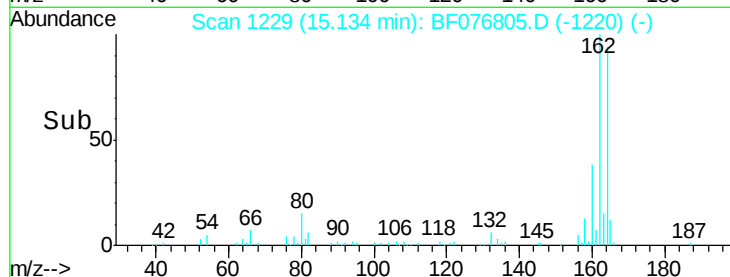
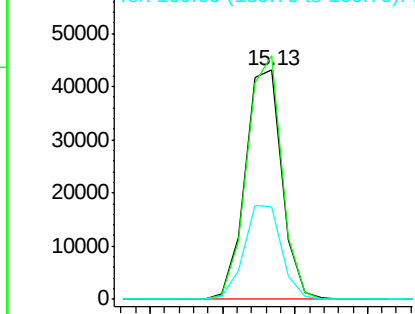
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

Instrument :
BNA_F
ClientSampleId :
S8-0406

Tgt Ion:164 Resp: 75354
Ion Ratio Lower Upper
164 100
162 106.3 82.5 123.7
160 40.5 33.1 49.7

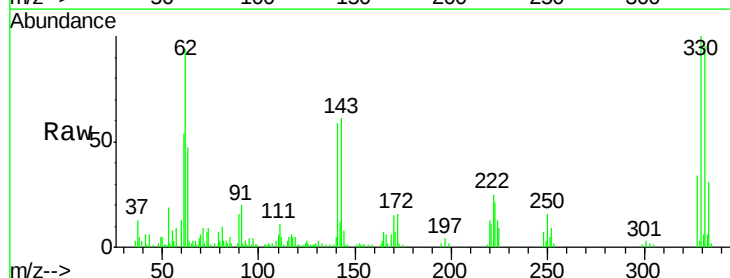


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

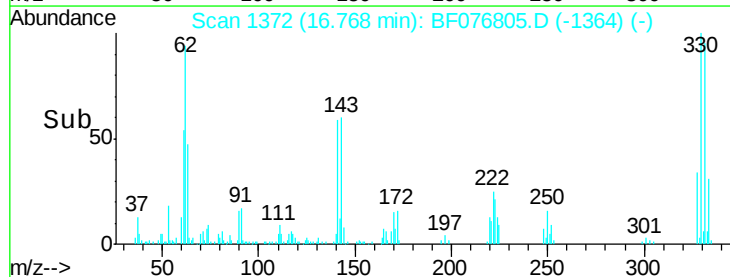
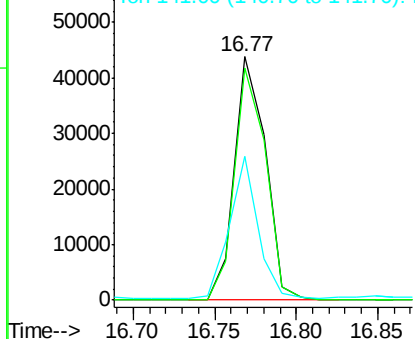


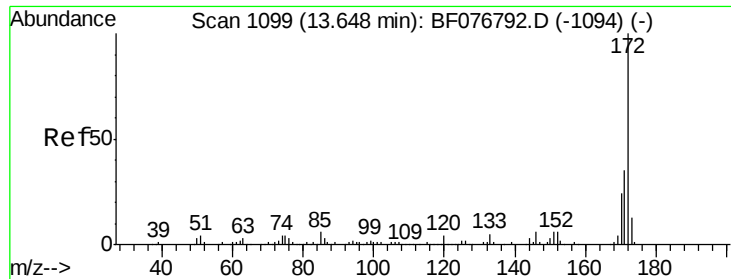
#41
2,4,6-Tribromophenol
Concen: 89.09 ng
RT: 16.77 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

Tgt Ion:330 Resp: 57519
Ion Ratio Lower Upper
330 100
332 96.1 74.8 112.2
141 53.5 42.4 63.6



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

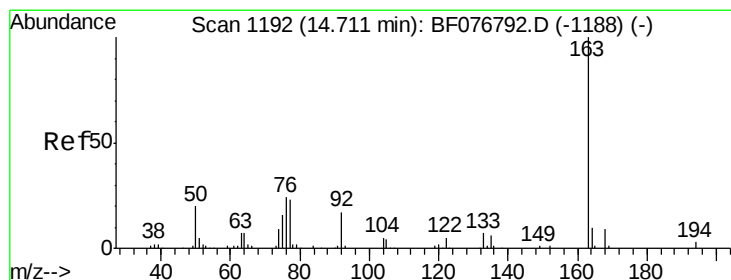
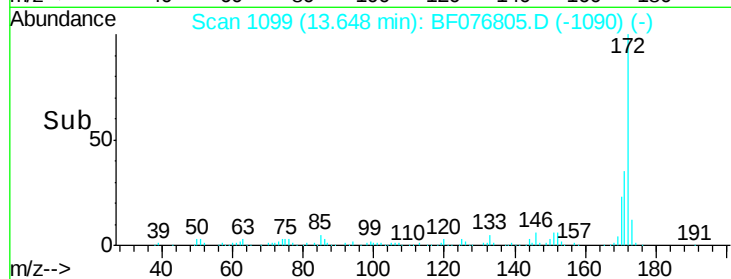
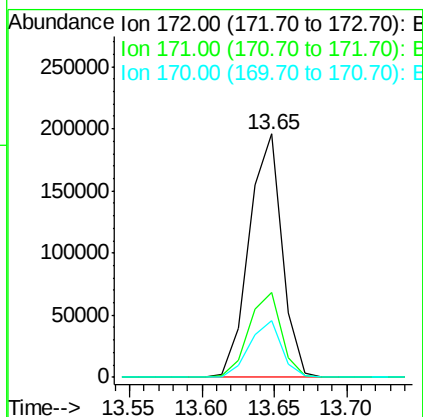
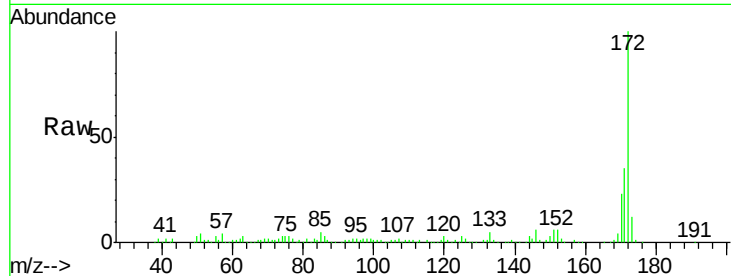




#44
2-Fluorobiphenyl
Concen: 59.42 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

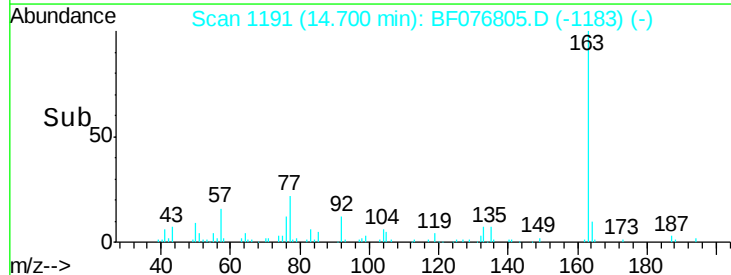
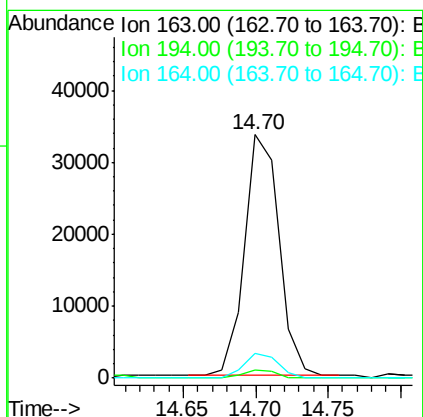
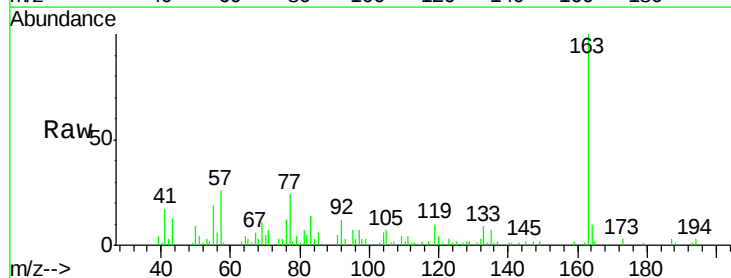
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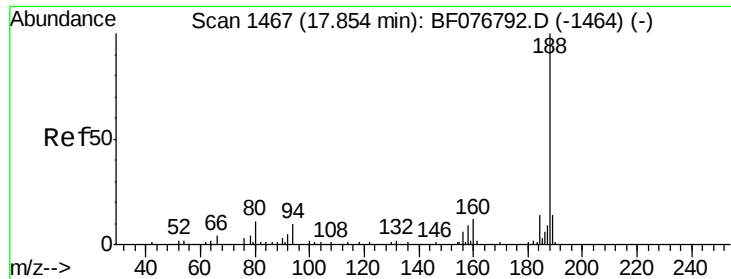
Tgt Ion:172 Resp: 307701
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.5 18.8 28.2



#49
Dimethylphthalate
Concen: 9.96 ng
RT: 14.70 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

Tgt Ion:163 Resp: 55085
Ion Ratio Lower Upper
163 100
194 3.5 2.3 3.5#
164 9.9 8.3 12.5

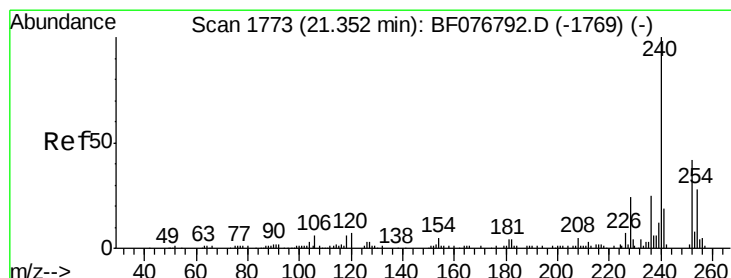
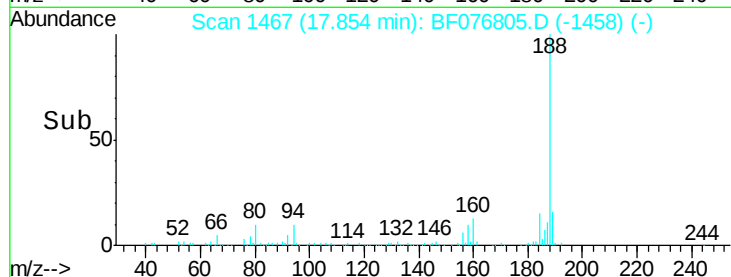
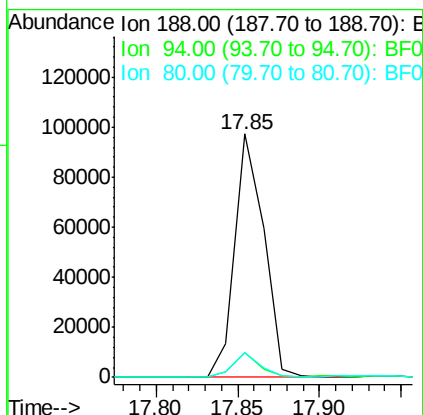
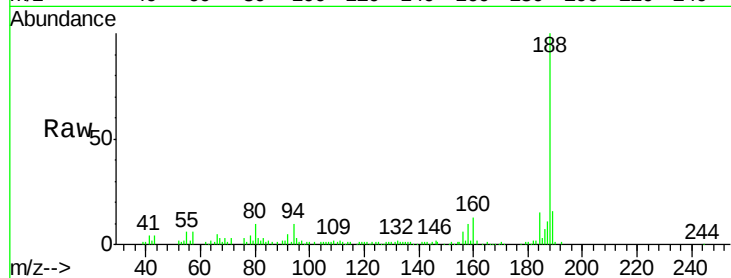




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

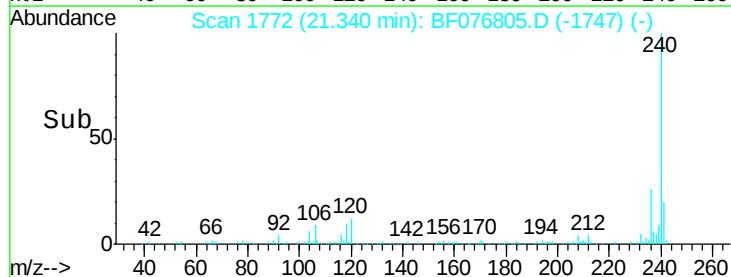
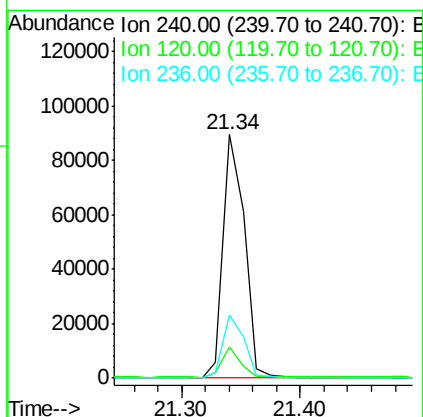
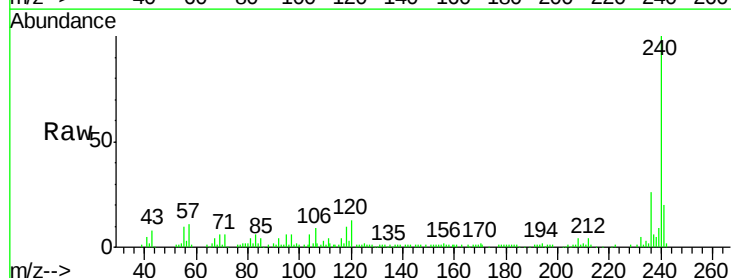
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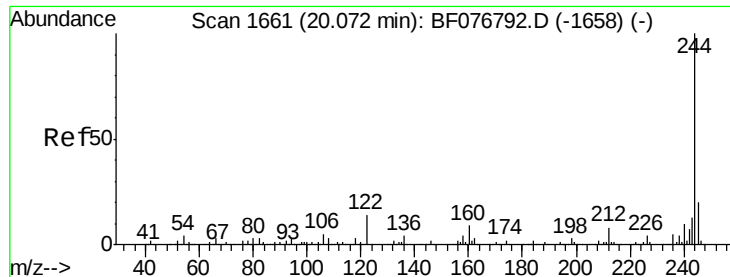
Tgt Ion:188 Resp: 119831
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 10.2 8.6 13.0



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.34 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF076805.D
Acq: 10 Jan 2015 2:14

Tgt Ion:240 Resp: 111253
Ion Ratio Lower Upper
240 100
120 12.7 5.7 8.5#
236 25.9 19.7 29.5

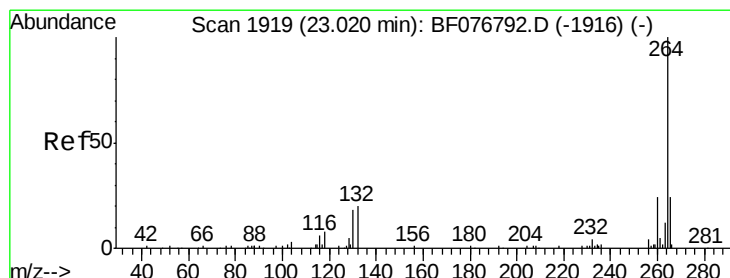
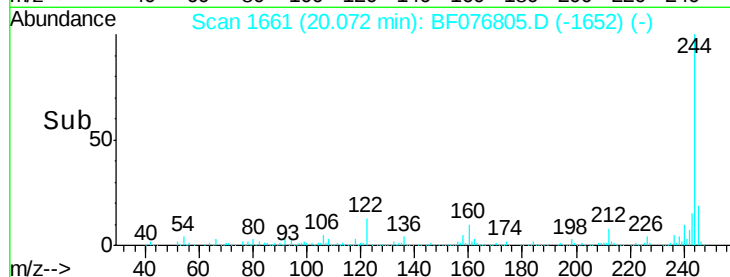
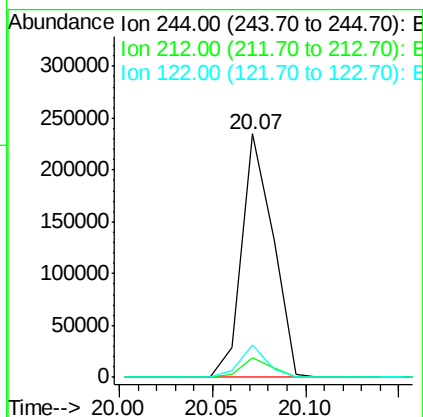
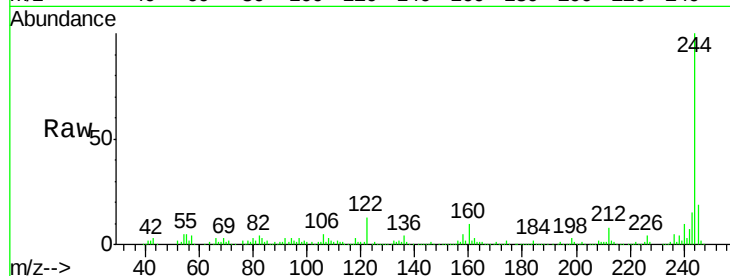




#78
 Terphenyl-d14
 Concen: 53.08 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076805.D
 Acq: 10 Jan 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 S8-0406

Tgt Ion: 244 Resp: 274177
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.4 11.3 16.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.01 min Scan# 1918
 Delta R.T. -0.01 min
 Lab File: BF076805.D
 Acq: 10 Jan 2015 2:14

Tgt Ion: 264 Resp: 102024
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.0
 265 21.1 18.9 28.3

