

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052215\
 Data File : BF079459.D
 Acq On : 23 May 2015 6:28
 Operator : TP/IZ
 Sample : G2255-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-150512

Quant Time: May 23 07:02:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 23 06:56:00 2015
 Response via : Initial Calibration

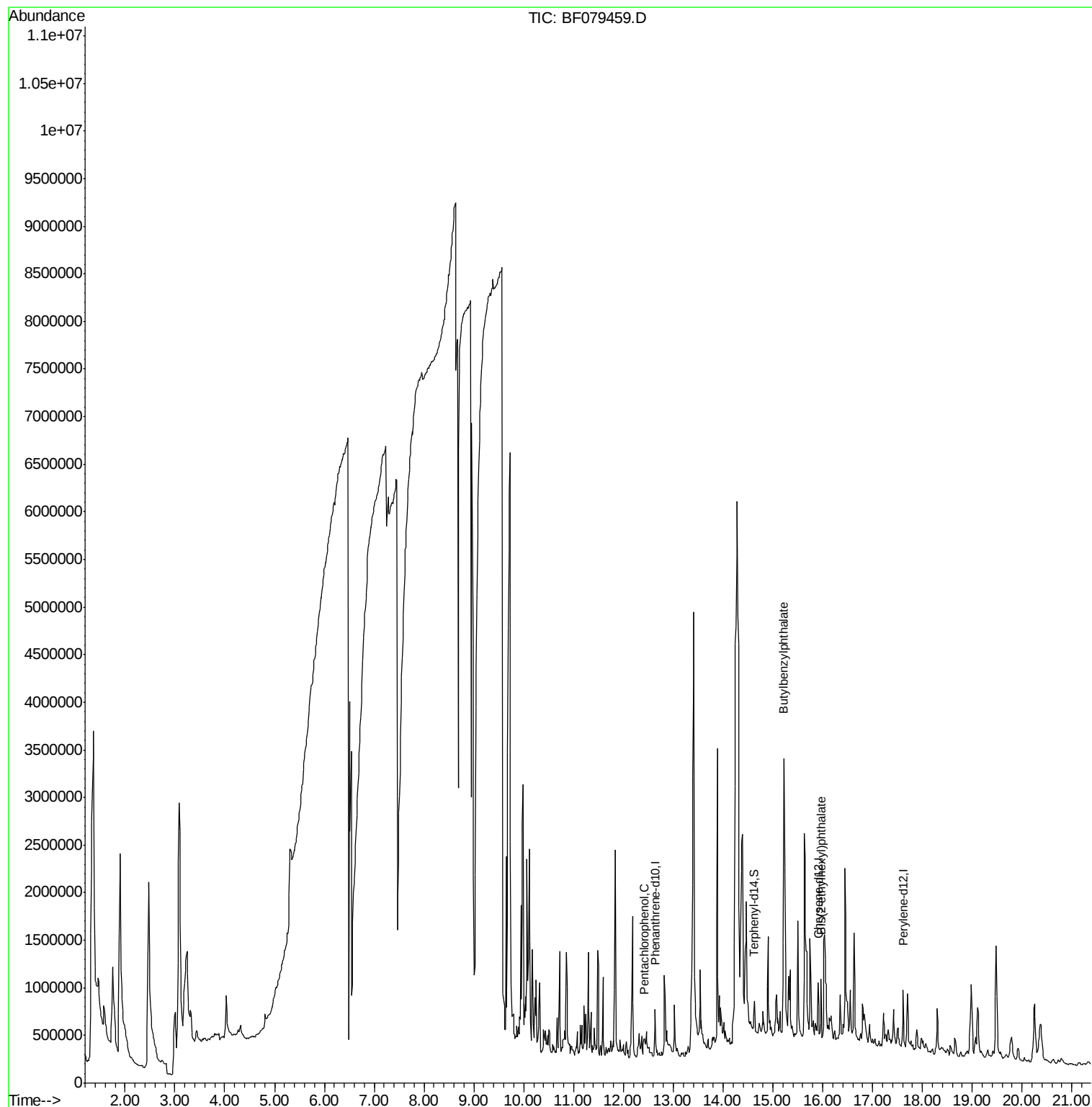
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-7.05
21) Naphthalene-d8	0.00	136	0	0.00	ng	-8.63
38) Acenaphthene-d10	0.00	164	0	0.00	ng	-10.80
63) Phenanthrene-d10	12.64	188	245867	20.00	ng	0.01
75) Chrysene-d12	15.91	240	242774	20.00	ng	0.00
86) Perylene-d12	17.61	264	236285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	6.63	99	318	0.00	ng	0.00
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	11.79	330	17887	0.00	ng	0.01
44) 2-Fluorobiphenyl	9.92	172	910	0.00	ng	-0.06
78) Terphenyl-d14	14.63	244	105928	10.45	ng	0.00
Target Compounds						
69) Pentachlorophenol	12.41	266	2747	8.31	ng	# 81
79) Butylbenzylphthalate	15.22	149	36379	5.95	ng	# 27
83) Bis(2-ethylhexyl)phthalate	15.97	149	178245	19.24	ng	# 97

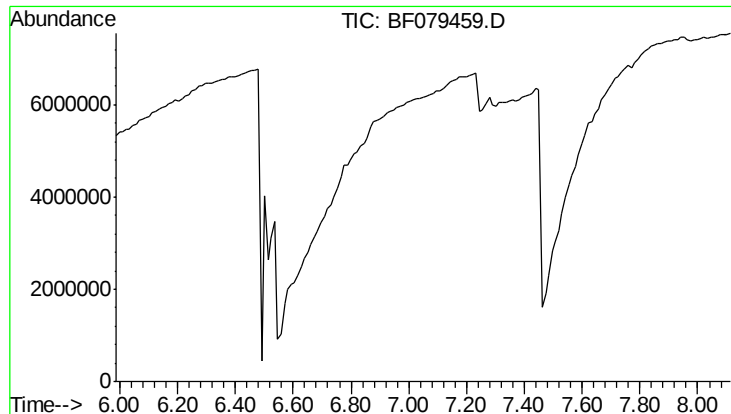
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 7.05 min

Lab File: BF079459.D

Acq: 23 May 2015 6:28

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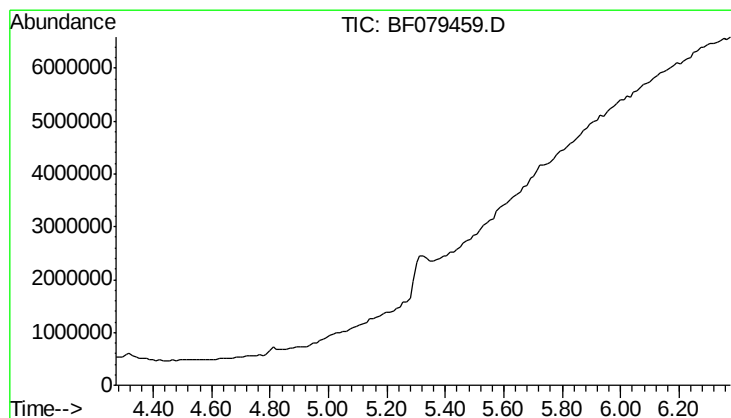
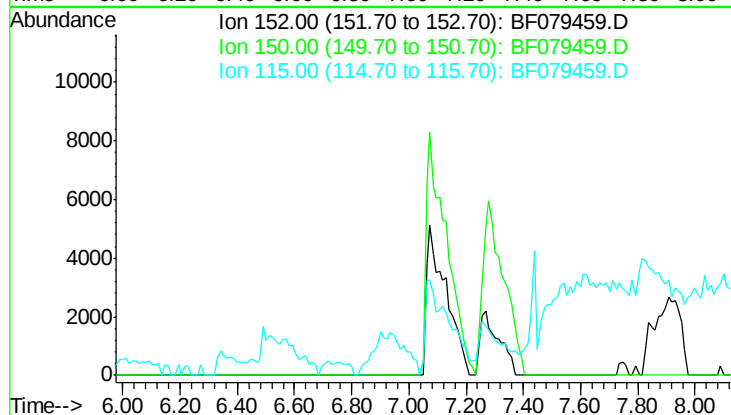
Tgt Ion: 152

Sig Exp Ratio

152 100

150 154.8

115 61.7



#5

2-Fluorophenol

Concen: 0.00 ng

Expected RT: 5.32 min

Lab File: BF079459.D

Acq: 23 May 2015 6:28

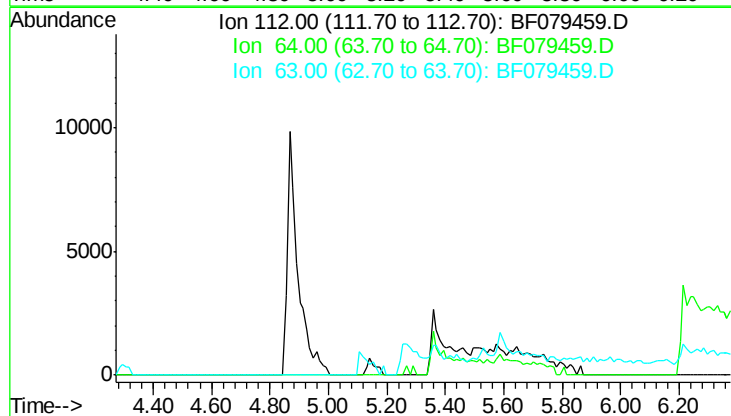
Tgt Ion: 112

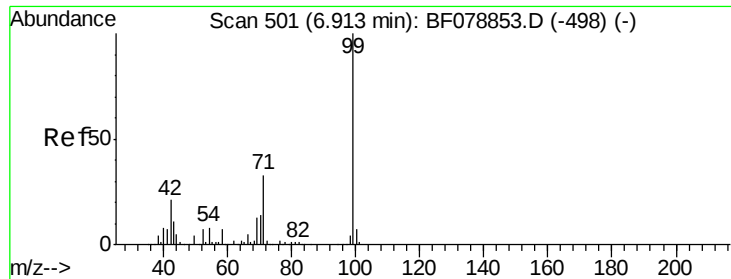
Sig Exp Ratio

112 100

64 55.2

63 28.4





#7

Phenol-d6

Concen: 0.00 ng

RT: 6.63 min Scan# 476

Delta R.T. -0.00 min

Lab File: BF079459.D

Acq: 23 May 2015 6:28

Instrument :

BNA_F

ClientSampleId :

KY032MW006-150512

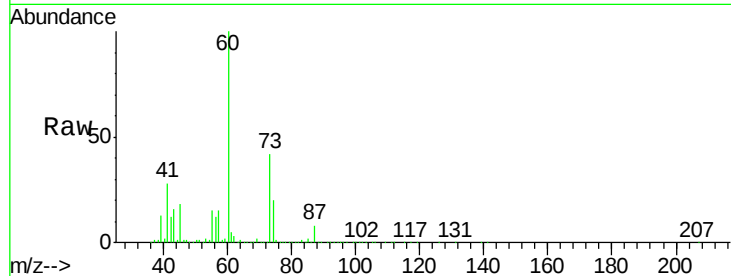
Tgt Ion: 99 Resp: 318

Ion Ratio Lower Upper

99 100

42 9461.8 17.1 25.7#

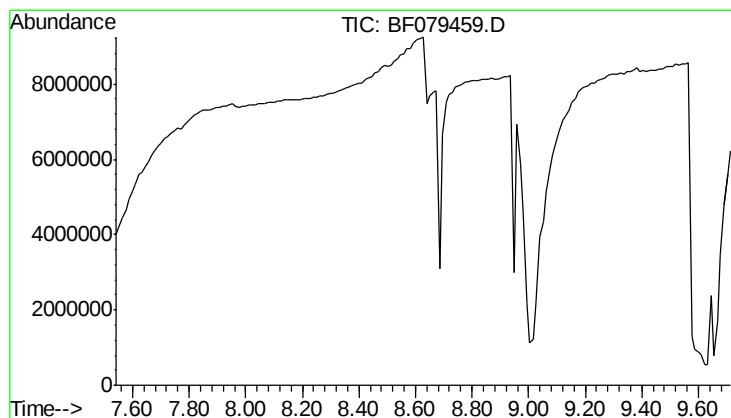
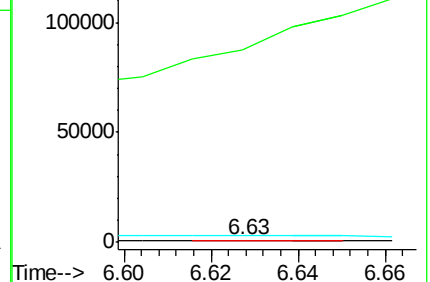
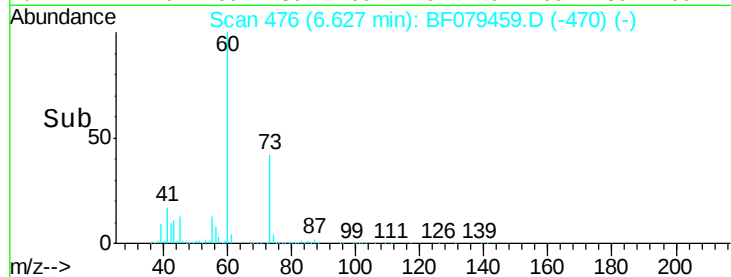
71 327.9 26.3 39.5#



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



#21

Naphthalene-d8

Concen: 0.00 ng

Expected RT: 8.63 min

Lab File: BF079459.D

Acq: 23 May 2015 6:28

Tgt Ion: 136

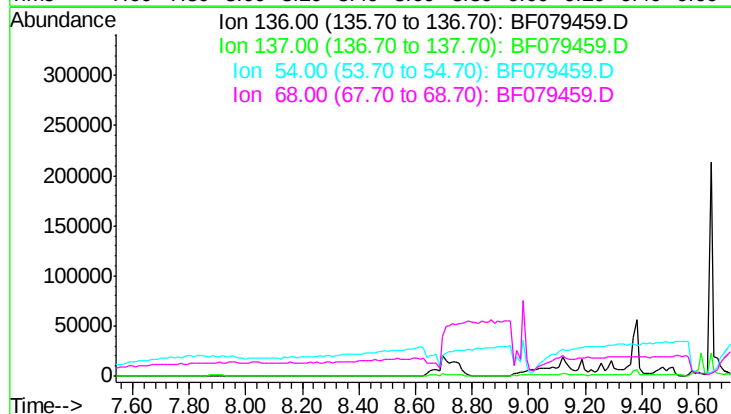
Sig Exp Ratio

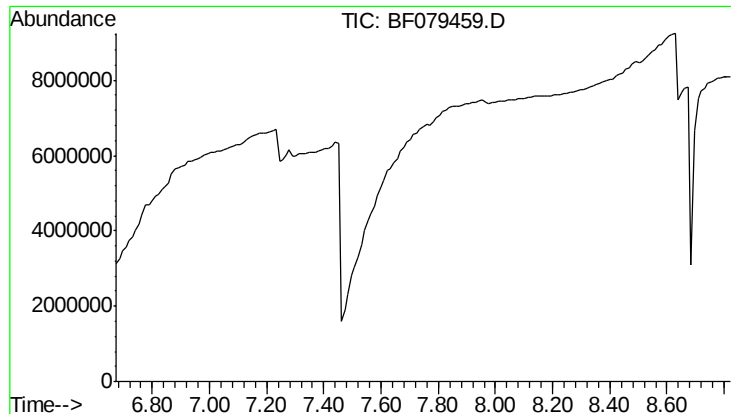
136 100

137 11.0

54 8.6

68 6.1

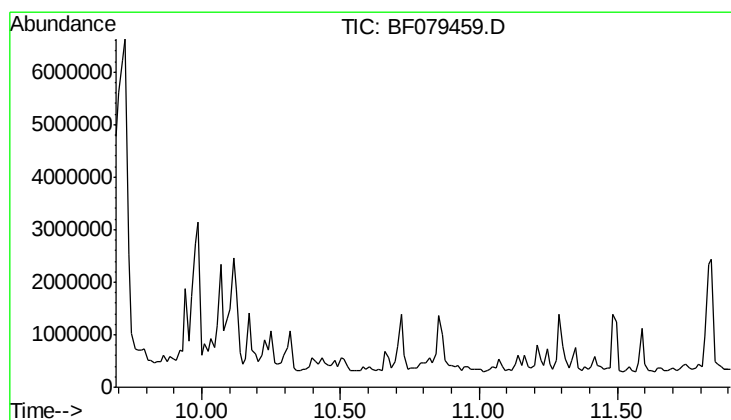
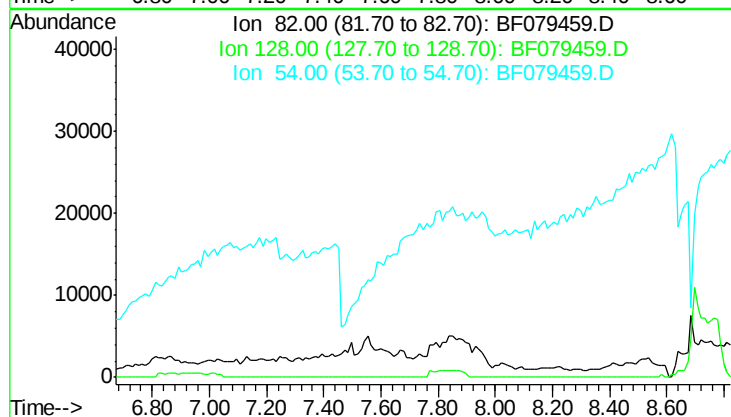




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 7.75 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

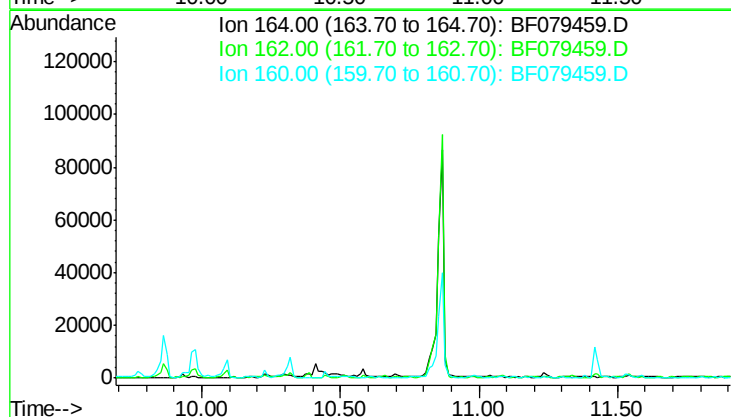
Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-150512

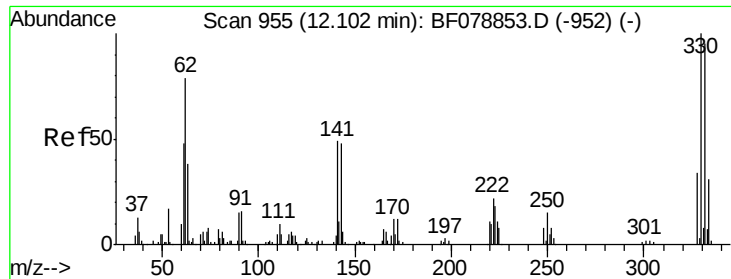
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.1
 54 57.8



#38
 Acenaphthene-d10
 Concen: 0.00 ng
 Expected RT: 10.80 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Tgt Ion: 164
 Sig Exp Ratio
 164 100
 162 101.7
 160 45.7

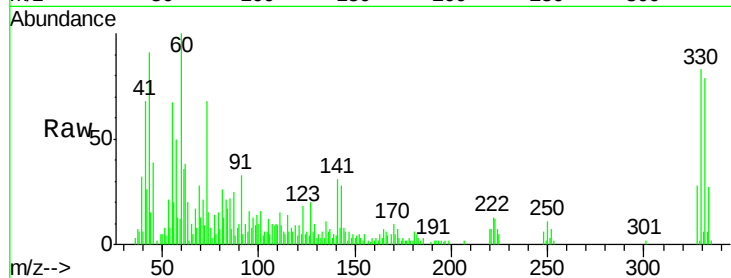




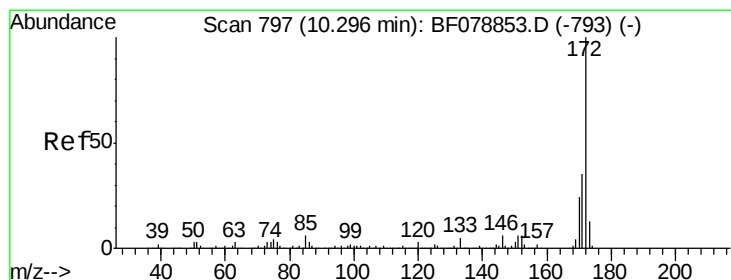
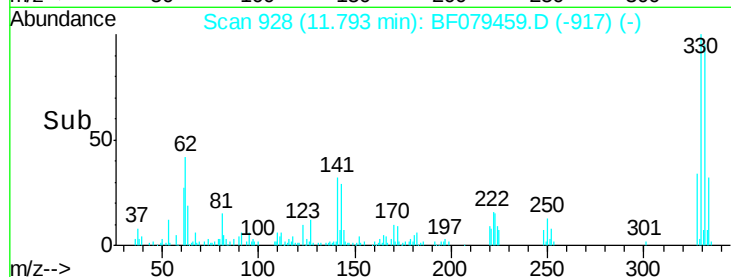
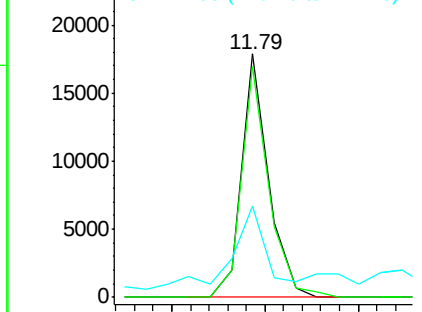
#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-150512

Tgt Ion:330 Resp: 17887
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.9 115.3
 141 44.7 27.8 41.8#

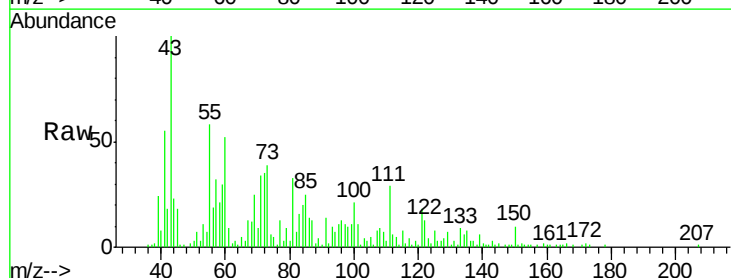


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

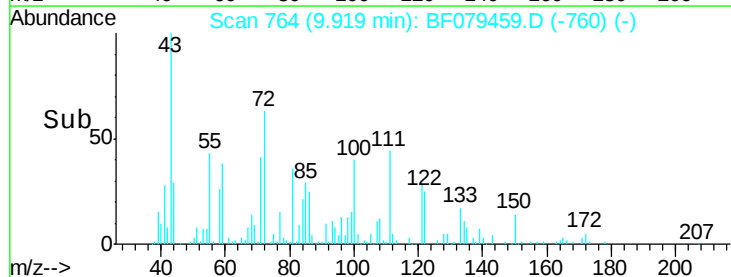
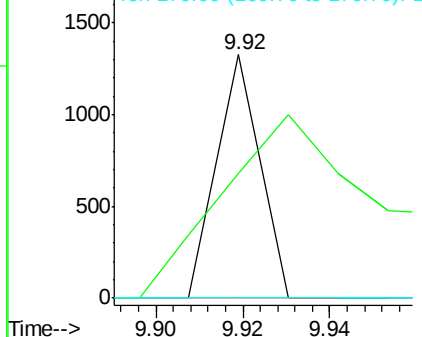


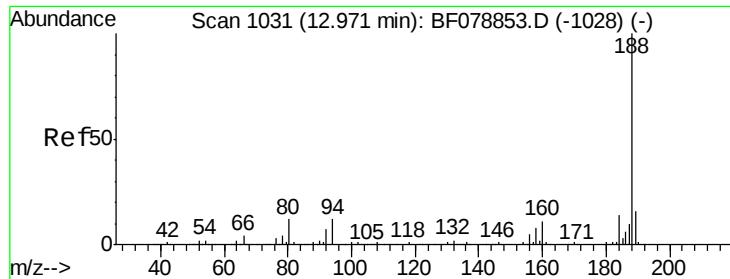
#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.06 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Tgt Ion:172 Resp: 910
 Ion Ratio Lower Upper
 172 100
 171 51.1 28.3 42.5#
 170 0.0 19.4 29.2#



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

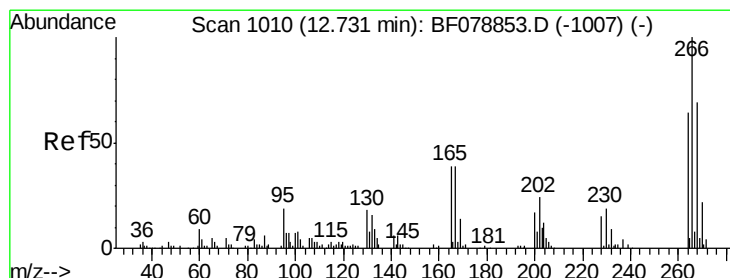
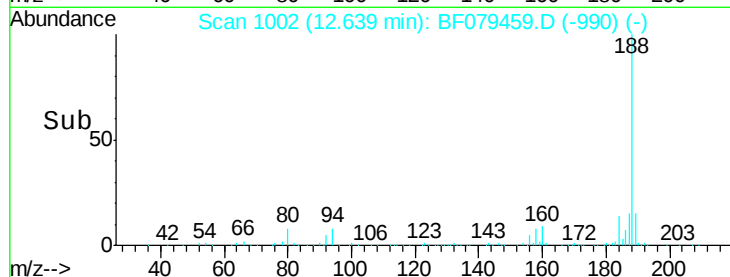
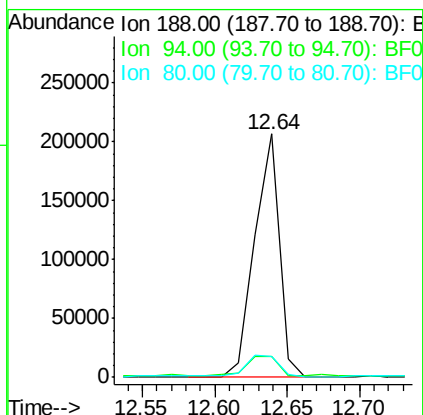
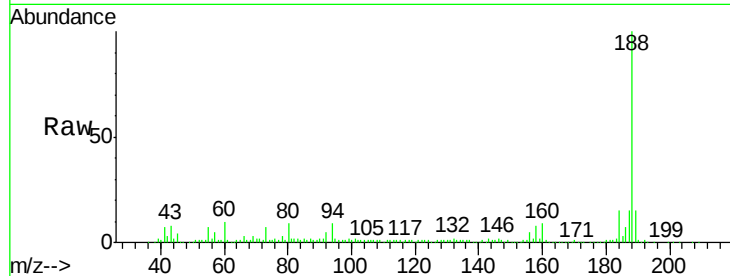




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.64 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

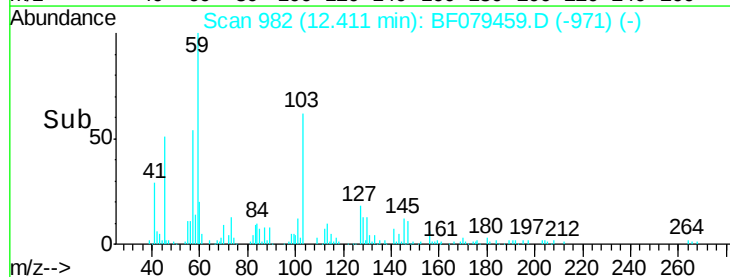
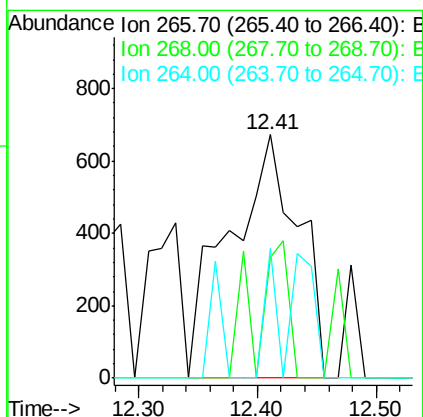
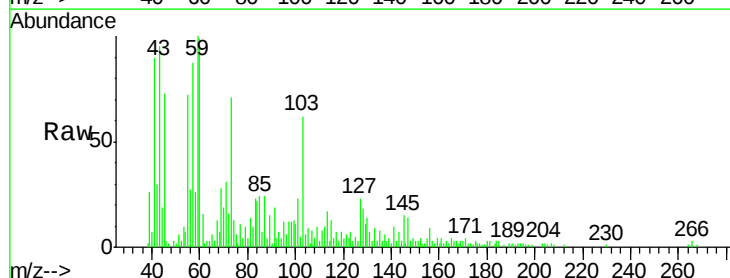
Instrument :
 BNA_F
 ClientSampleId :
 KY032MW006-150512

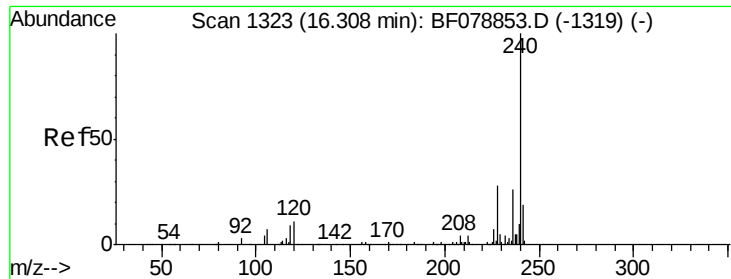
Tgt Ion:188 Resp: 245867
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.4 14.0#
 80 8.8 9.8 14.6#



#69
 Pentachlorophenol
 Concen: 8.31 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Tgt Ion:266 Resp: 2747
 Ion Ratio Lower Upper
 266 100
 268 49.8 55.0 82.6#
 264 53.2 50.9 76.3

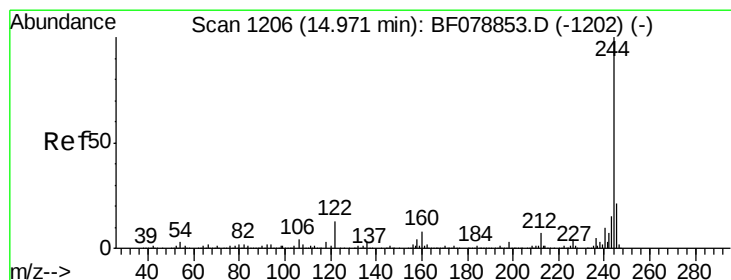
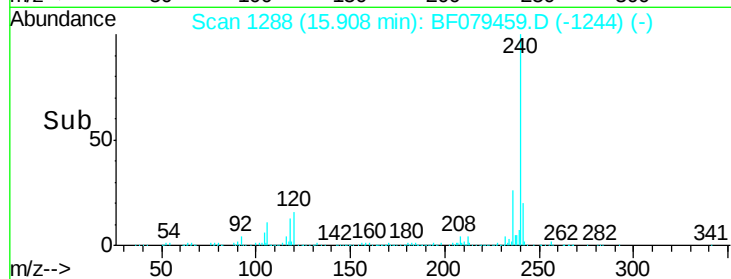
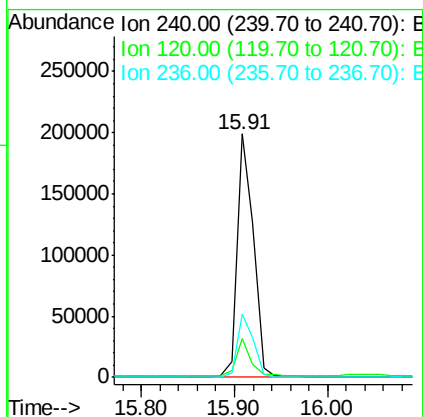
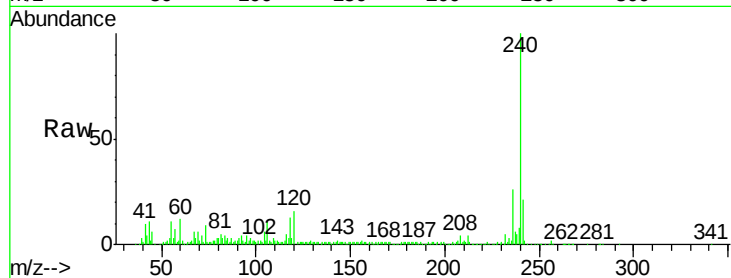




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

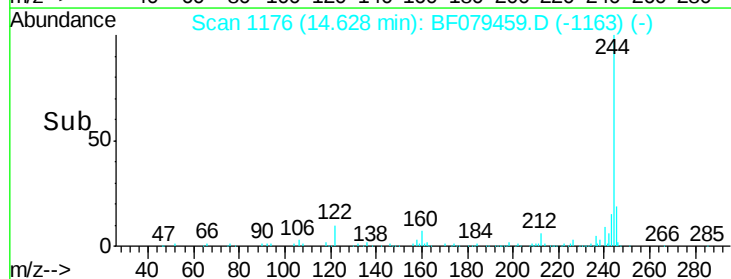
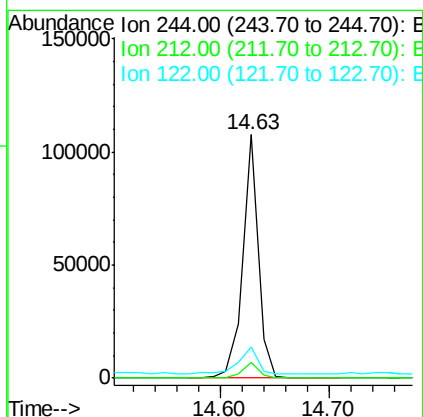
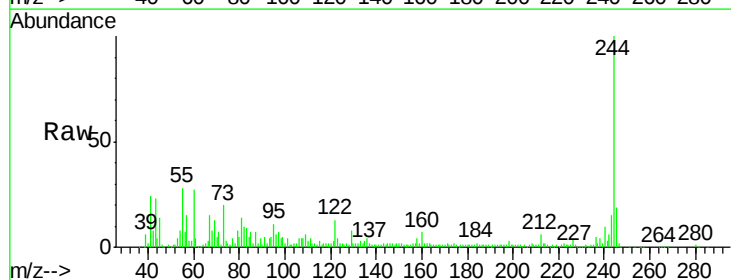
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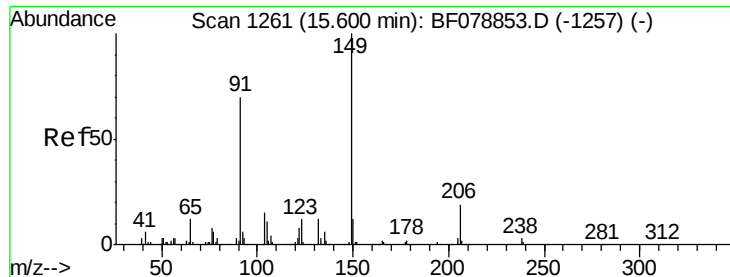
Tgt Ion:240 Resp: 242774
 Ion Ratio Lower Upper
 240 100
 120 16.1 8.6 12.8#
 236 25.7 21.0 31.6



#78
 Terphenyl-d14
 Concen: 10.45 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Tgt Ion:244 Resp: 105928
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 12.7 10.5 15.7

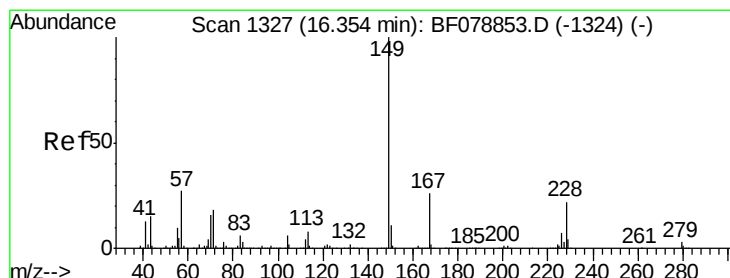
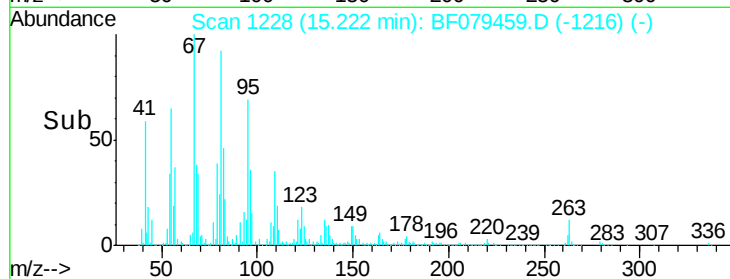
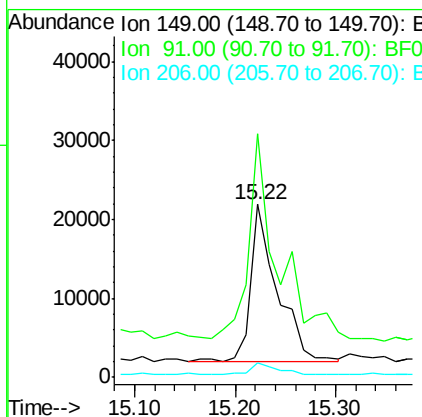
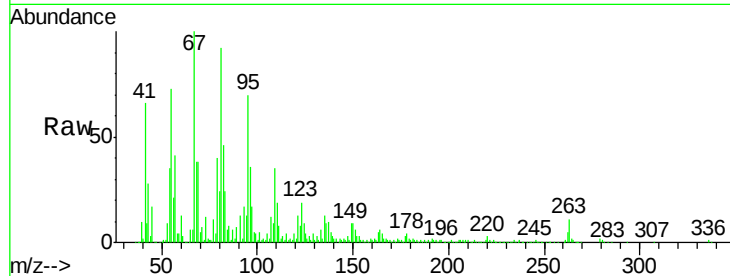




#79
 Butylbenzylphthalate
 Concen: 5.95 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

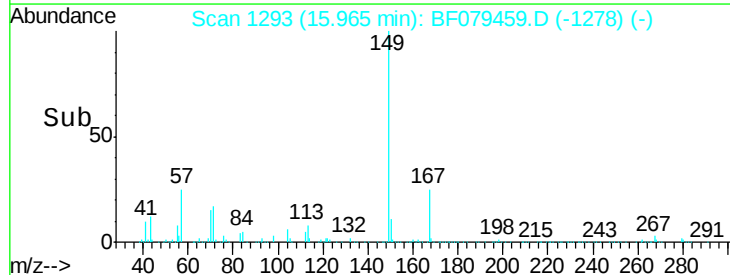
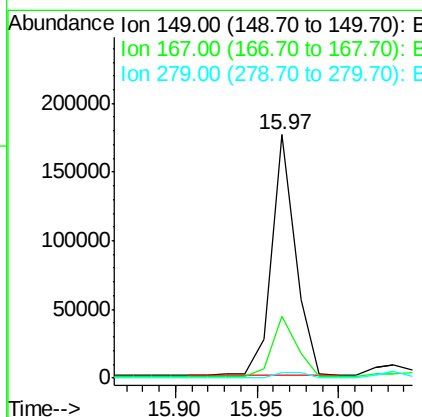
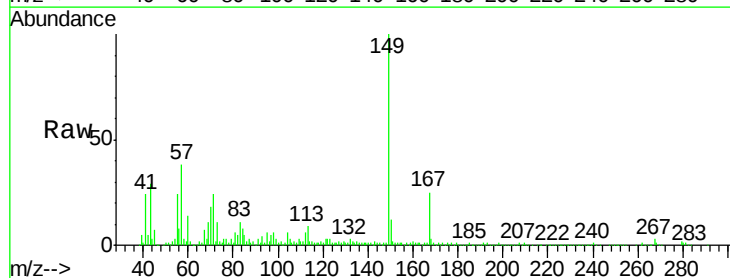
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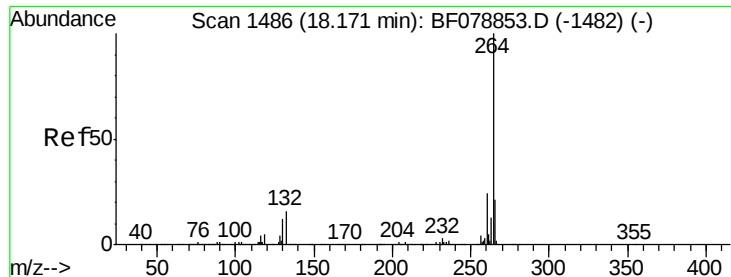
Tgt Ion	Ratio	Lower	Upper
149	100		
91	140.6	56.2	84.2#
206	8.0	15.2	22.8#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.24 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF079459.D
 Acq: 23 May 2015 6:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.2	31.8
279	2.4	2.6	4.0#

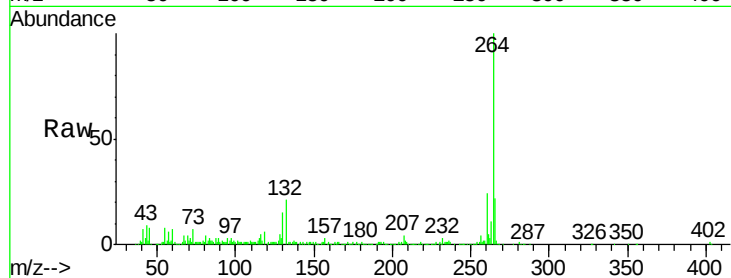




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF079459.D
Acq: 23 May 2015 6:28

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

