

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077083.D
 Acq On : 27 Jan 2015 10:34
 Operator : TP/IZ
 Sample : G1158-03 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-3

Quant Time: Jan 27 13:46:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 15:21:24 2015
 Response via : Initial Calibration

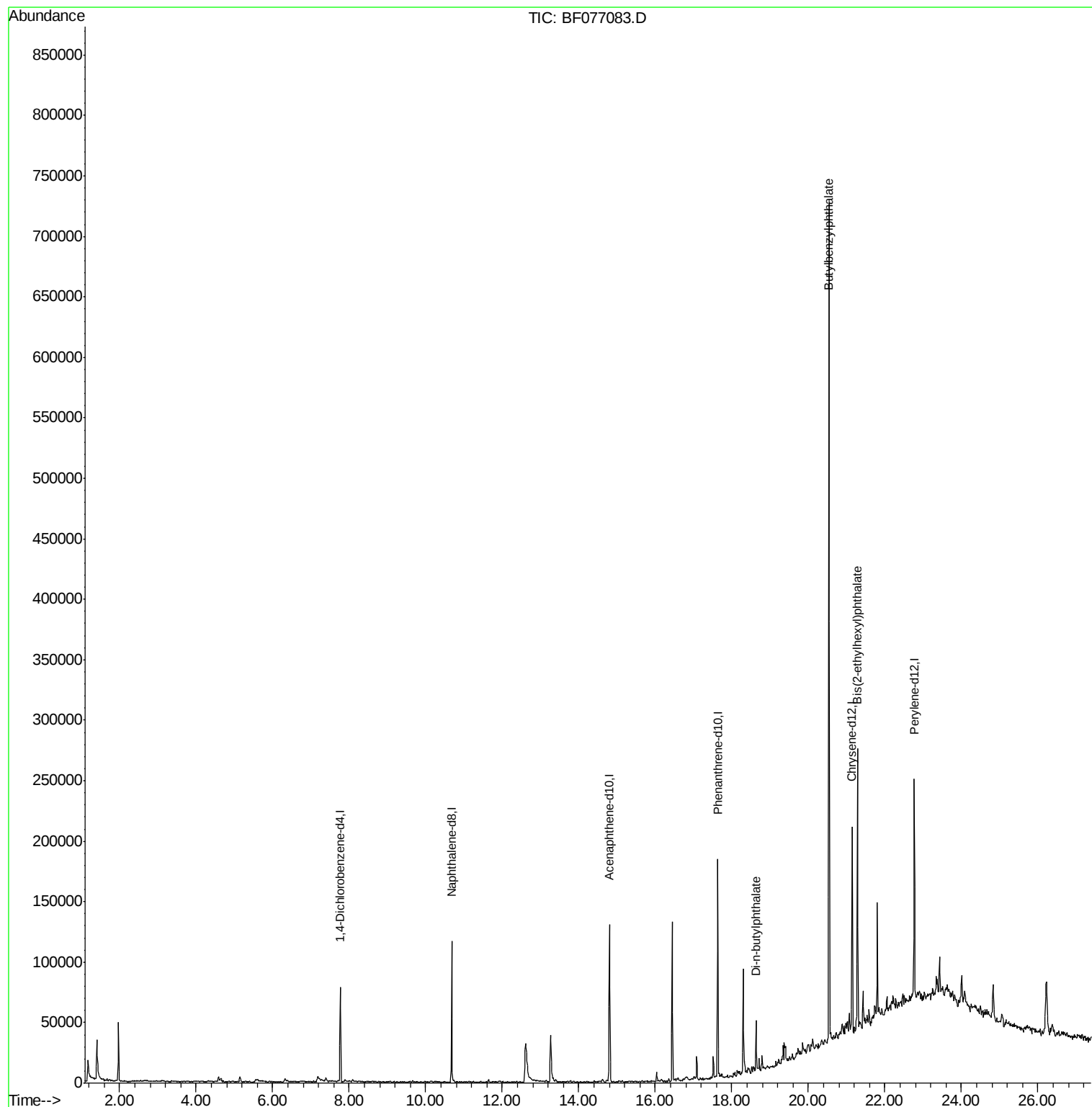
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22036	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	94032	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	45827	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	85990	20.00	ng	0.00
75) Chrysene-d12	21.15	240	82775	20.00	ng	0.00
86) Perylene-d12	22.77	264	77568	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.85	112	338	0.25	ng	0.07
7) Phenol-d6	7.22	99	662	0.39	ng	0.06
23) Nitrobenzene-d5	0.00	82	0	0.00	ng	
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	13.33	172	2090	0.69	ng	-0.01
78) Terphenyl-d14	19.88	244	2535	0.71	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	18.63	149	25768	4.39	ng	# 98
79) Butylbenzylphthalate	20.54	149	207645	80.82	ng	# 86
83) Bis(2-ethylhexyl)phthalate	21.28	149	80633	22.68	ng	95

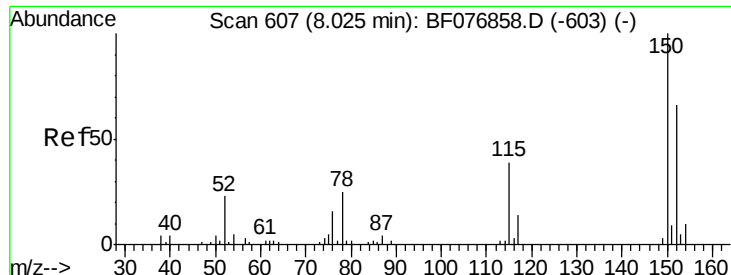
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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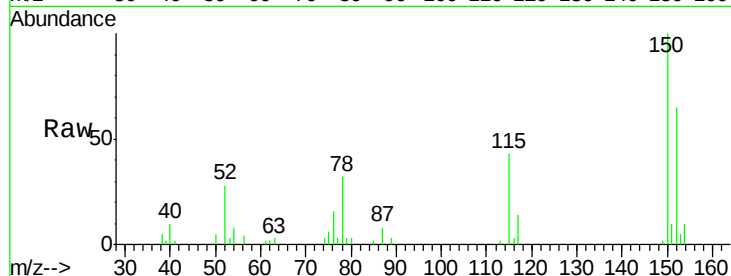




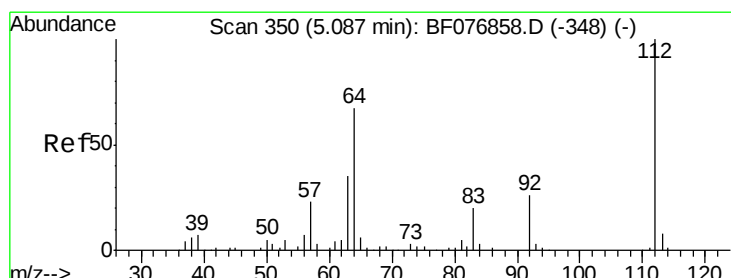
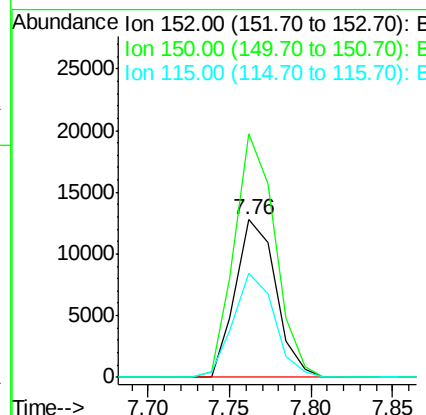
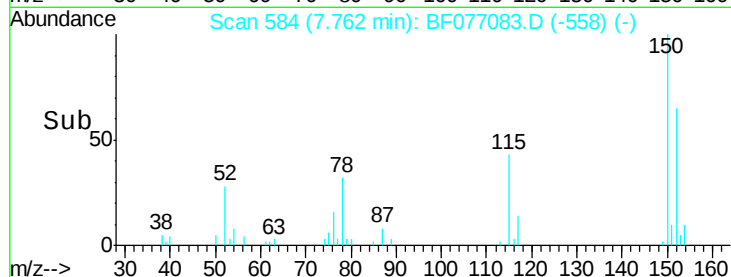
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Instrument :
 BNA_F
 ClientSampleId :
 CC-3

Tgt Ion:152 Resp: 22036
 Ion Ratio Lower Upper
 152 100
 150 154.7 121.7 182.5
 115 65.9 47.0 70.6

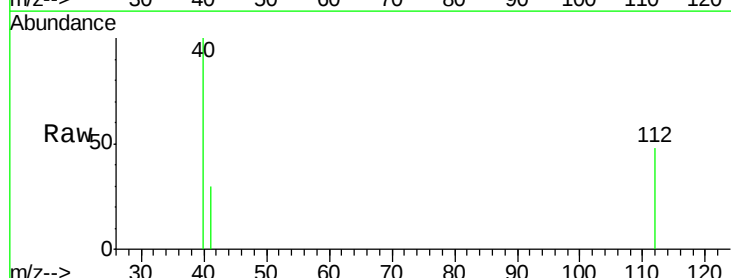


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

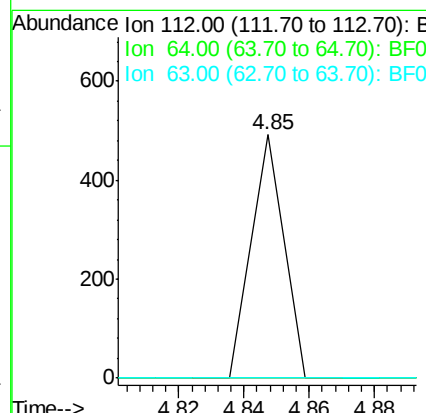
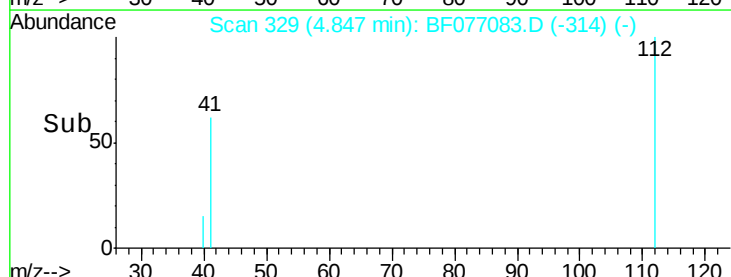


#5
 2-Fluorophenol
 Concen: 0.25 ng
 RT: 4.85 min Scan# 329
 Delta R.T. 0.07 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Tgt Ion:112 Resp: 338
 Ion Ratio Lower Upper
 112 100
 64 0.0 54.2 81.4#
 63 0.0 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: 0.39 ng

RT: 7.22 min Scan# 537

Delta R.T. 0.06 min

Lab File: BF077083.D

Acq: 27 Jan 2015 10:34

Instrument :

BNA_F

ClientSampleId :

CC-3

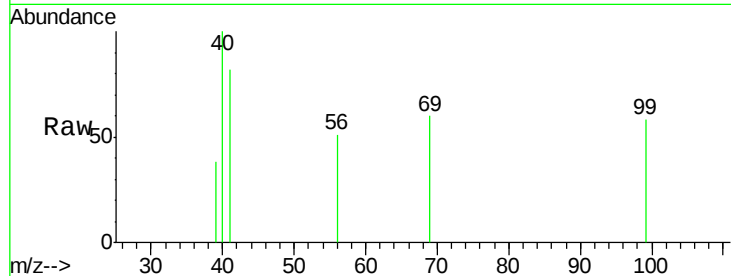
Tgt Ion: 99 Resp: 662

Ion Ratio Lower Upper

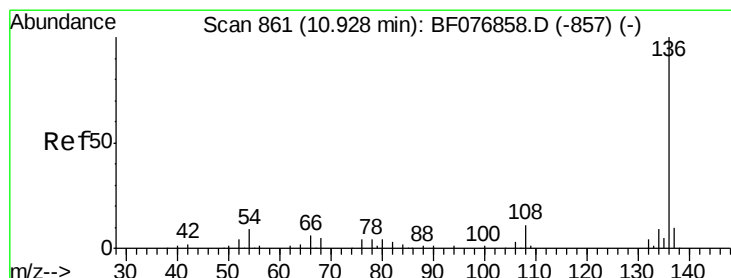
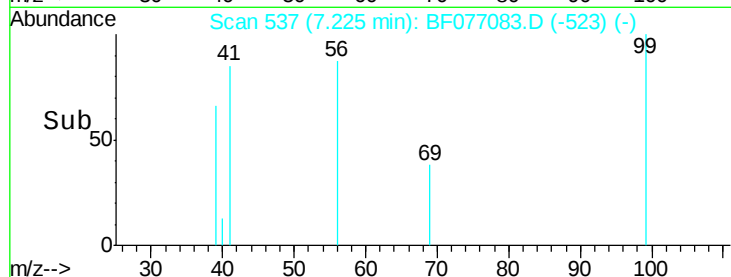
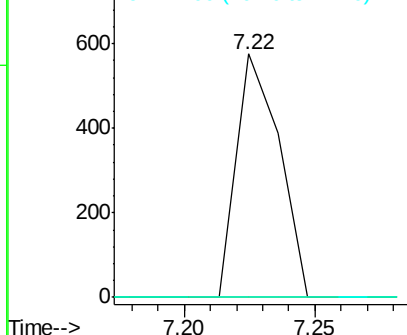
99 100

42 0.0 15.0 22.4#

71 0.0 30.5 45.7#



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: 20.00 ng

RT: 10.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077083.D

Acq: 27 Jan 2015 10:34

Tgt Ion: 136 Resp: 94032

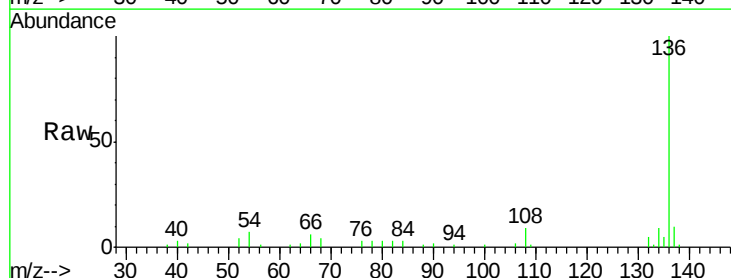
Ion Ratio Lower Upper

136 100

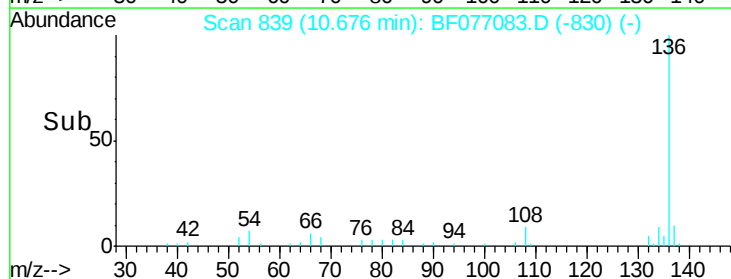
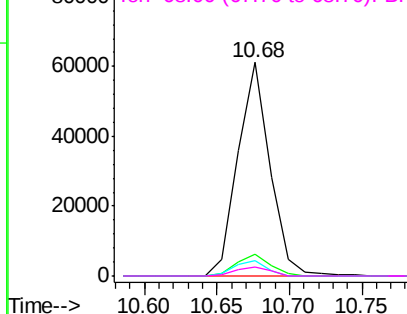
137 10.1 8.1 12.1

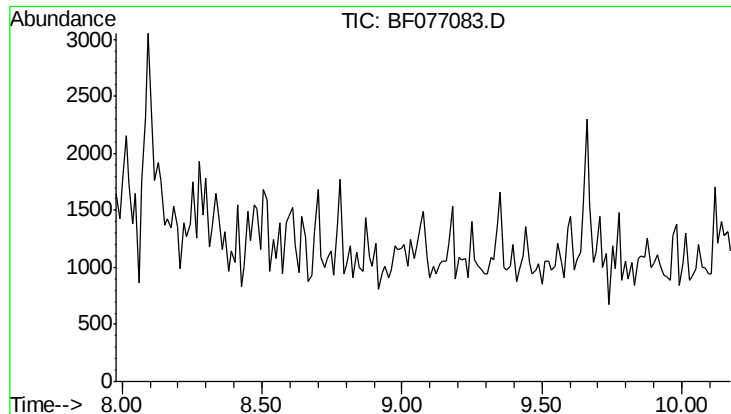
54 7.3 7.0 10.4

68 4.0 3.7 5.5



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

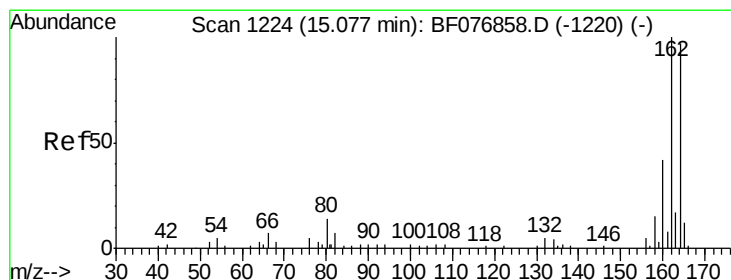
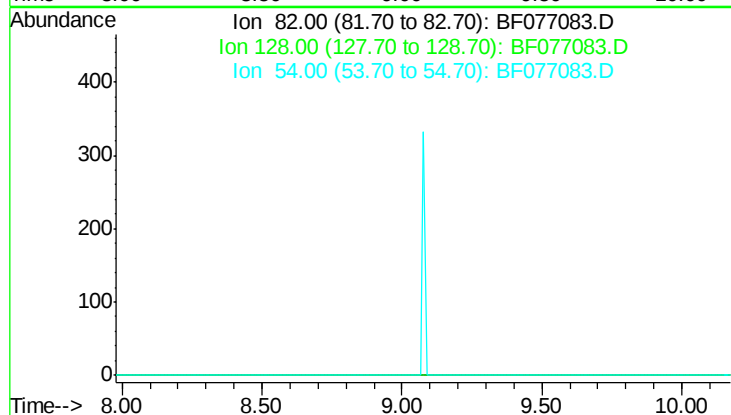




#23
 Nitrobenzene-d5
 Concen: 0.00 ng
 Expected RT: 9.08 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

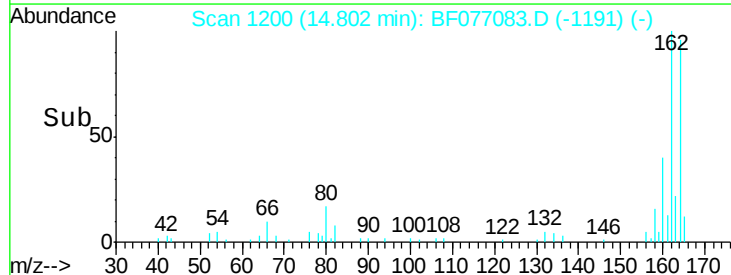
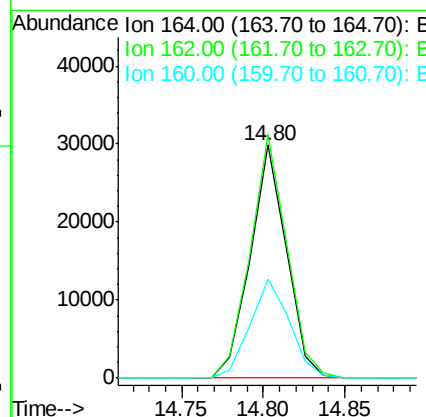
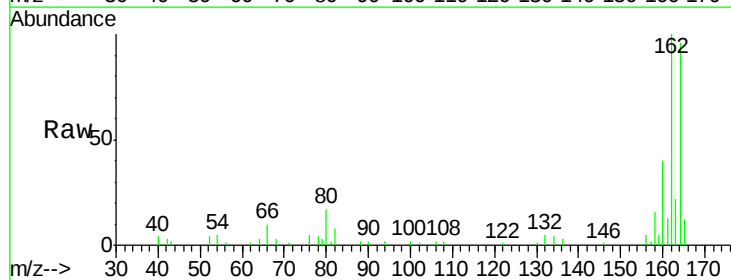
Instrument :
 BNA_F
 ClientSampleId :
 CC-3

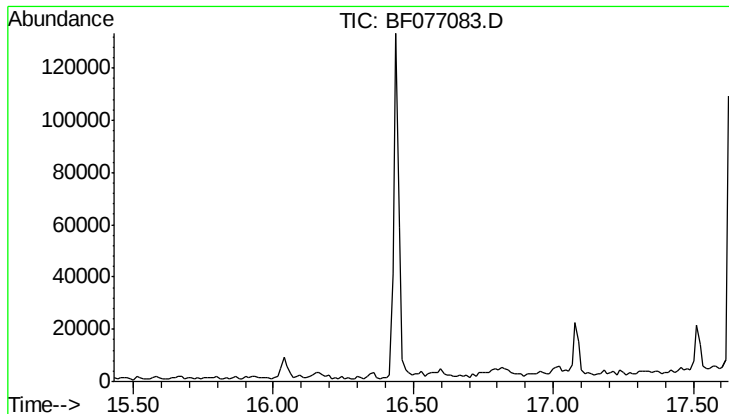
Tgt Ion	Exp Ratio
82	100
128	41.4
54	60.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.4	123.6
160	42.3	34.8	52.2



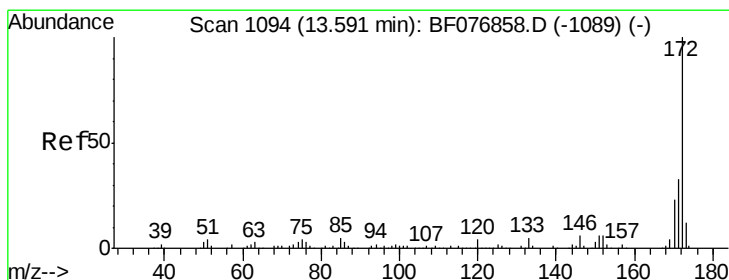
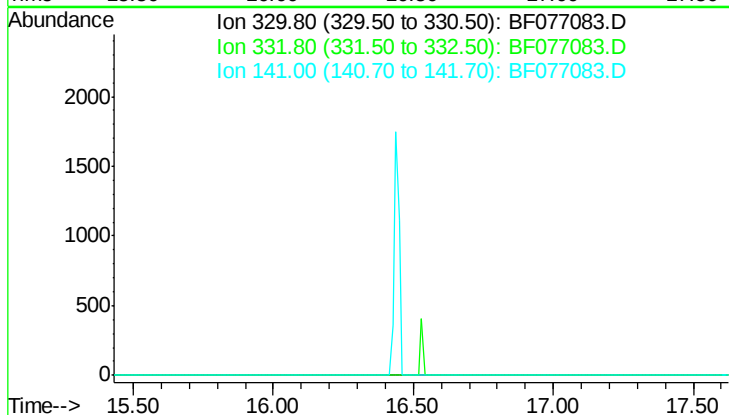


#41
 2,4,6-Tribromophenol
 Concen: 0.00 ng
 Expected RT: 16.53 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Instrument :
 BNA_F
 ClientSampleId :
 CC-3

Tgt Ion: 330

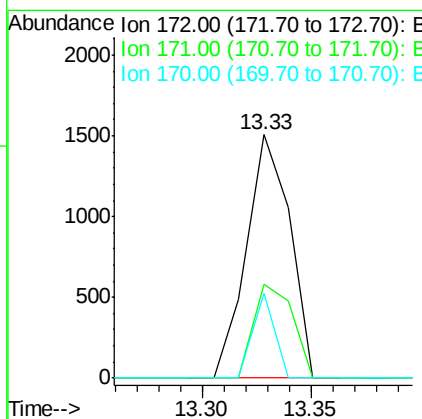
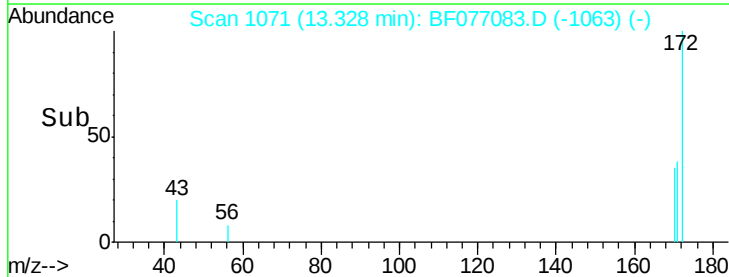
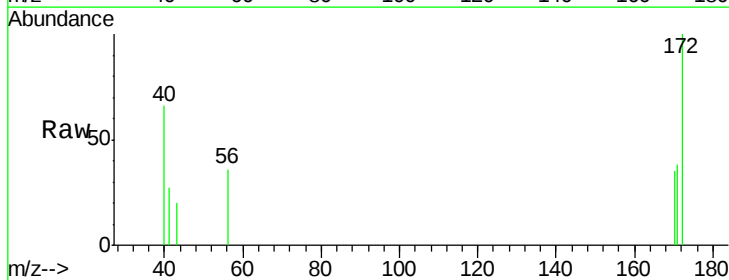
Sig	Exp Ratio
330	100
332	97.2
141	48.1



#44
 2-Fluorobiphenyl
 Concen: 0.69 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Tgt Ion: 172 Resp: 2090

Ion	Ratio	Lower	Upper
172	100		
171	38.5	26.6	40.0
170	34.8	18.0	27.0

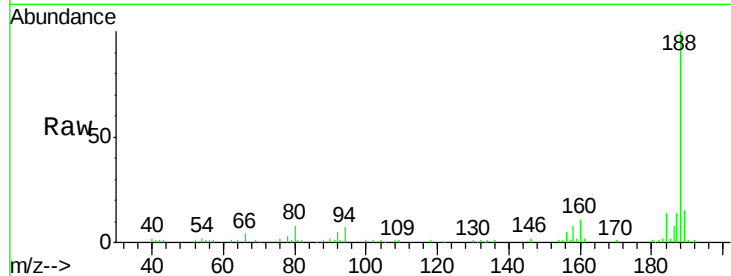




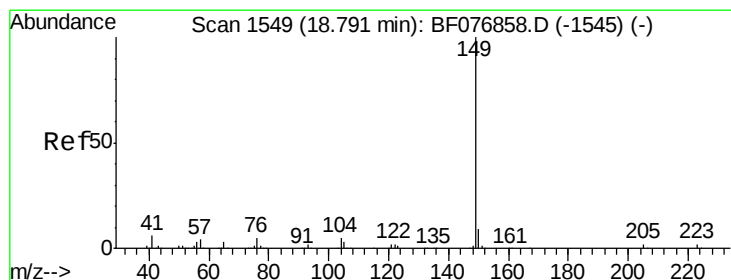
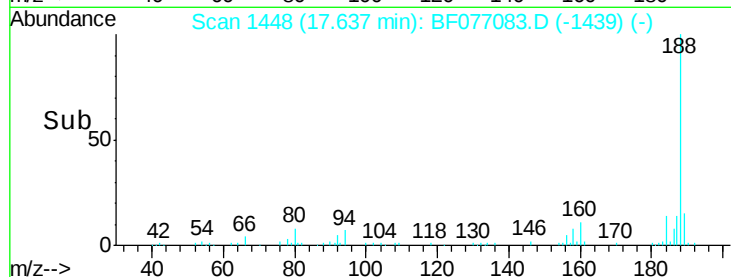
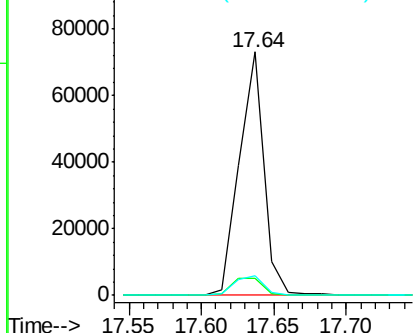
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.64 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Instrument :
 BNA_F
 ClientSampleId :
 CC-3

Tgt Ion:188 Resp: 85990
 Ion Ratio Lower Upper
 188 100
 94 7.3 6.0 9.0
 80 7.8 6.9 10.3

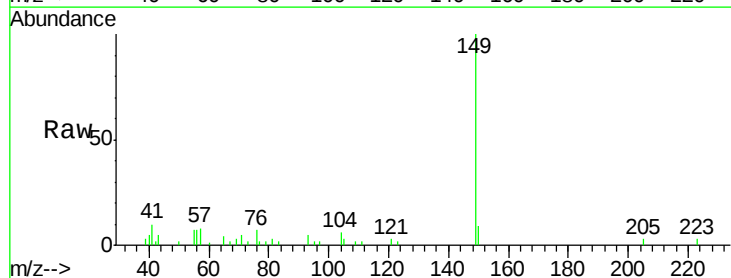


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

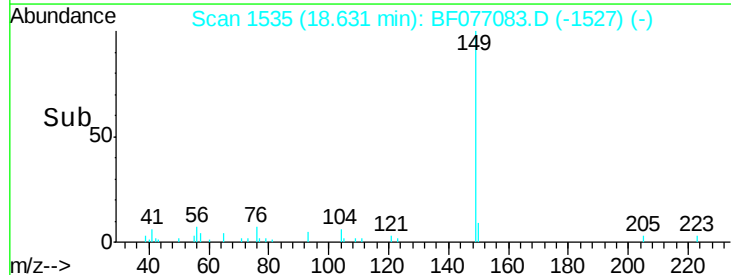
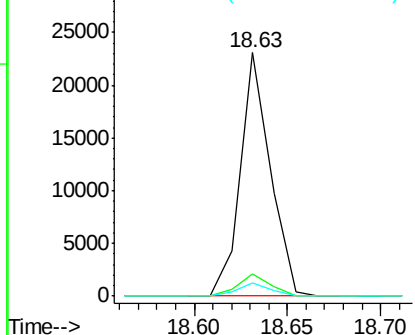


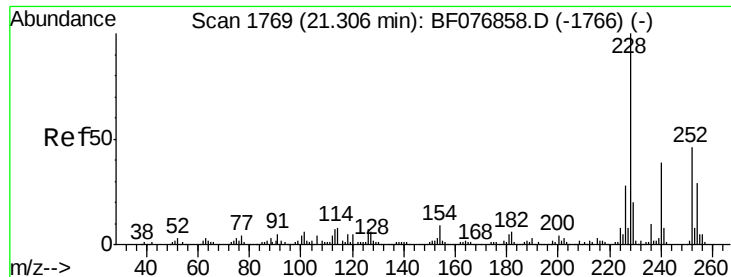
#73
 Di-n-butylphthalate
 Concen: 4.39 ng
 RT: 18.63 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF077083.D
 Acq: 27 Jan 2015 10:34

Tgt Ion:149 Resp: 25768
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.9 10.3
 104 5.5 3.7 5.5#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BF077083.D

Acq: 27 Jan 2015 10:34

Instrument :

BNA_F

ClientSampled :

CC-3

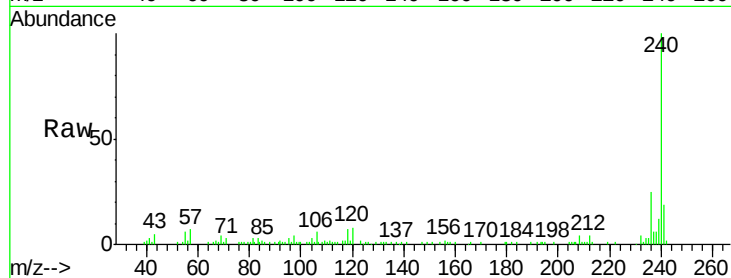
Tgt Ion:240 Resp: 82775

Ion Ratio Lower Upper

240 100

120 8.1 10.4 15.6#

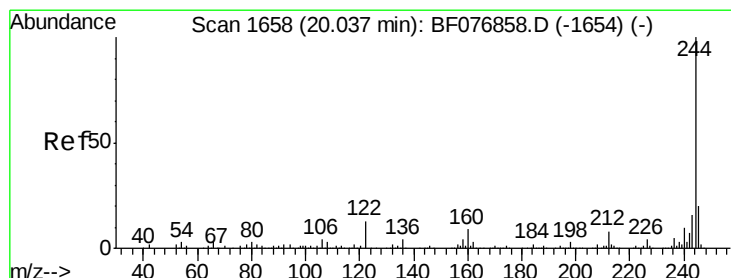
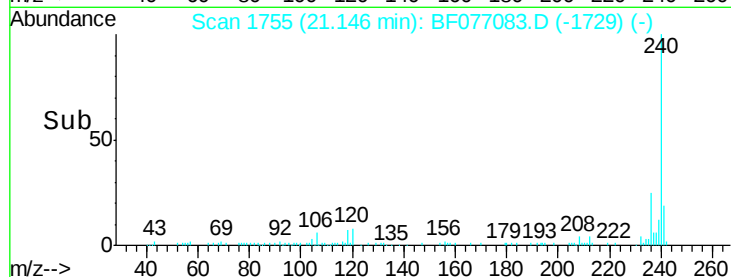
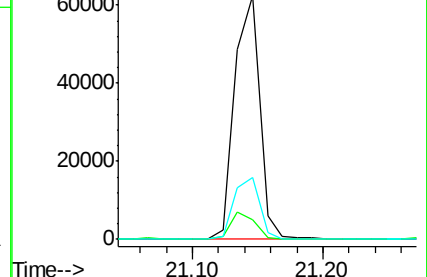
236 25.4 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 0.71 ng

RT: 19.88 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BF077083.D

Acq: 27 Jan 2015 10:34

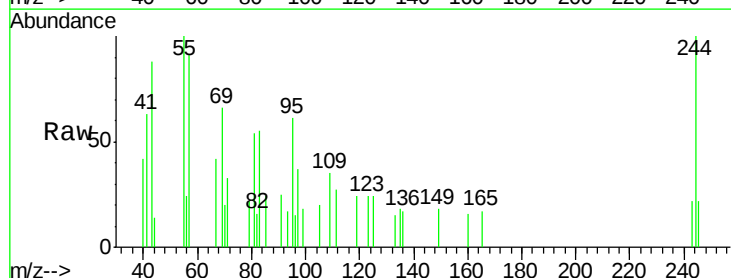
Tgt Ion:244 Resp: 2535

Ion Ratio Lower Upper

244 100

212 0.0 6.3 9.5#

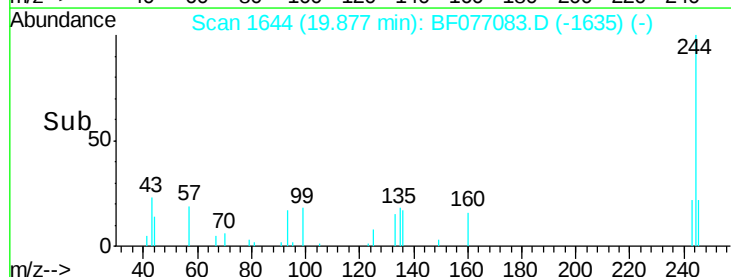
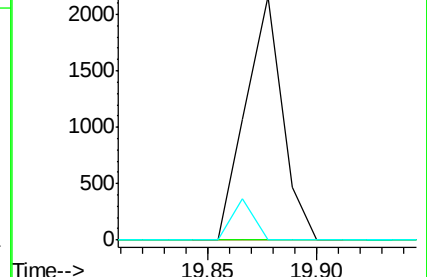
122 0.0 10.1 15.1#

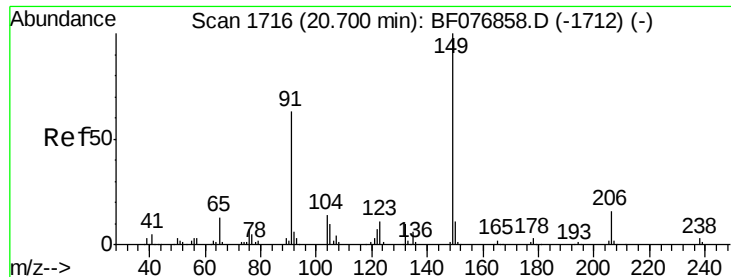


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

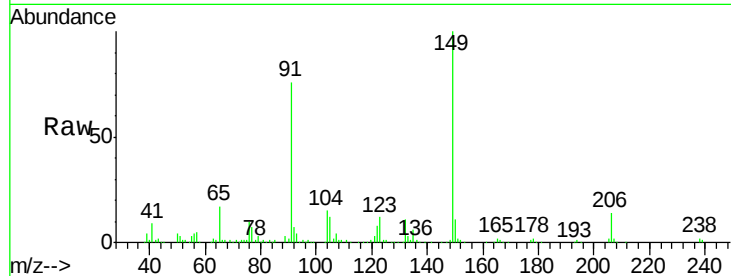




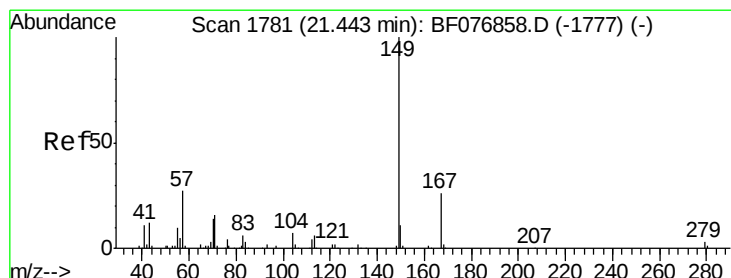
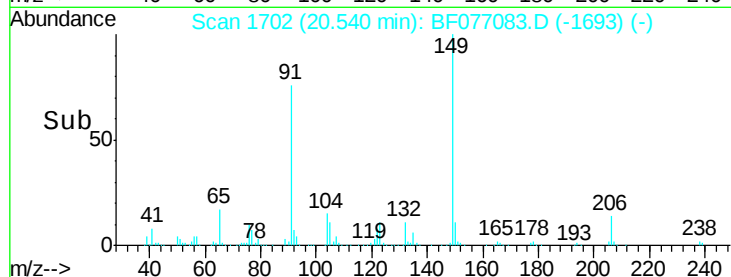
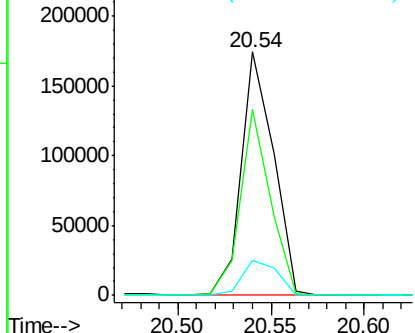
#79
Butylbenzylphthalate
Concen: 80.82 ng
RT: 20.54 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BF077083.D
Acq: 27 Jan 2015 10:34

Instrument :
BNA_F
ClientSampleId :
CC-3

Tgt Ion:149 Resp: 207645
Ion Ratio Lower Upper
149 100
91 76.2 50.6 76.0#
206 14.3 12.8 19.2

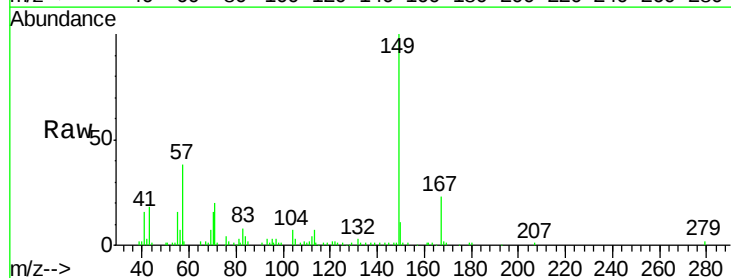


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

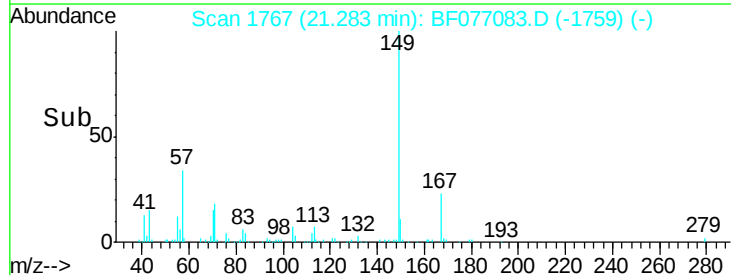
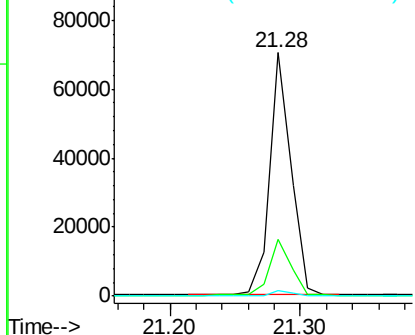


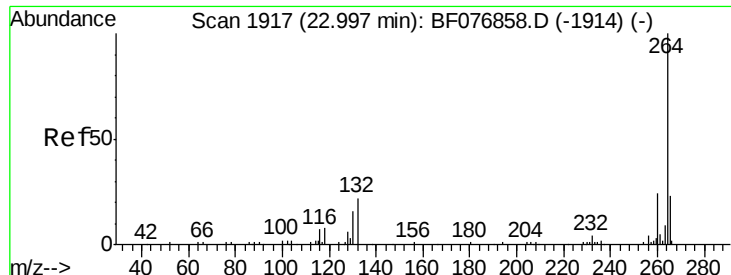
#83
Bis(2-ethylhexyl)phthalate
Concen: 22.68 ng
RT: 21.28 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF077083.D
Acq: 27 Jan 2015 10:34

Tgt Ion:149 Resp: 80633
Ion Ratio Lower Upper
149 100
167 23.2 20.6 30.8
279 2.2 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BF077083.D
Acq: 27 Jan 2015 10:34

Instrument :
BNA_F
ClientSampleId :
CC-3

Tgt Ion: 264 Resp: 77568
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.4
265 21.6 18.1 27.1

