

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078493.D
 Acq On : 14 Apr 2015 8:56
 Operator : TP/IZ
 Sample : G1787-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03A

Quant Time: Apr 14 08:35:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 07:58:00 2015
 Response via : Initial Calibration

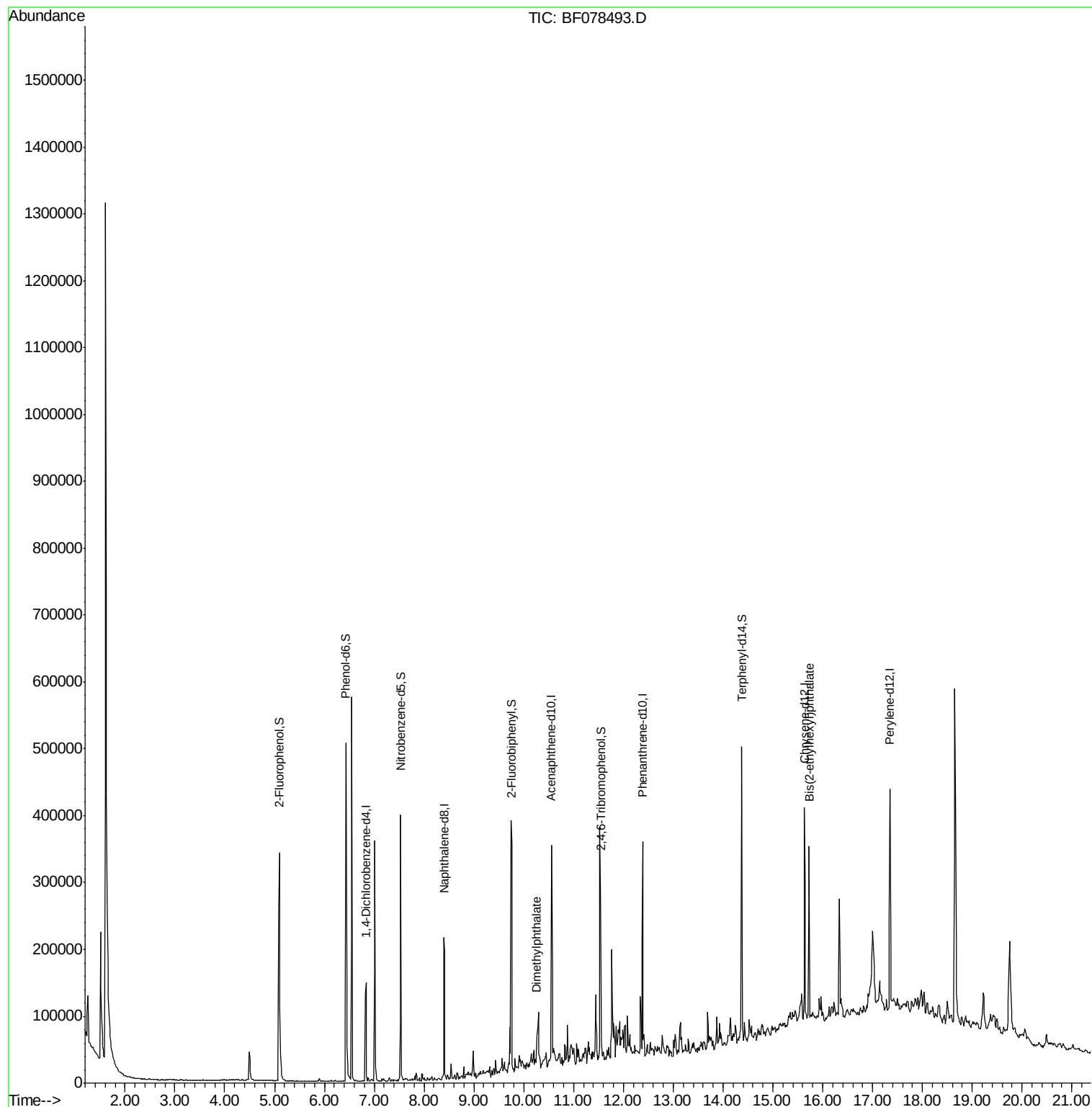
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	33487	20.00	ng	0.00
21) Naphthalene-d8	8.40	136	140266	20.00	ng	-0.01
38) Acenaphthene-d10	10.56	164	71178	20.00	ng	-0.01
63) Phenanthrene-d10	12.39	188	139617	20.00	ng	0.00
75) Chrysene-d12	15.63	240	146899	20.00	ng	-0.01
86) Perylene-d12	17.35	264	147202	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	158640	78.11	ng	0.02
7) Phenol-d6	6.43	99	207754	81.62	ng	0.00
23) Nitrobenzene-d5	7.53	82	126344	54.60	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	50741	85.95	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	182074	36.56	ng	0.00
78) Terphenyl-d14	14.38	244	196406	30.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.26	163	14337	2.68	ng	Qvalue # 96
83) Bis(2-ethylhexyl)phthalate	15.73	149	102714	18.63	ng	98

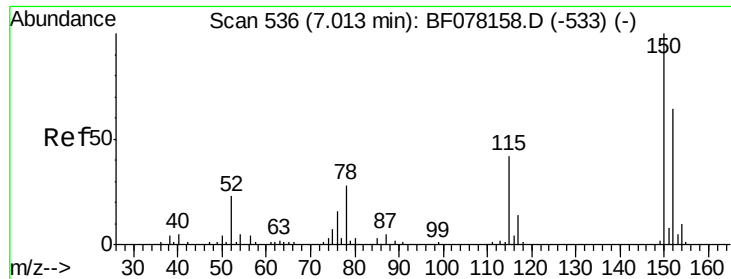
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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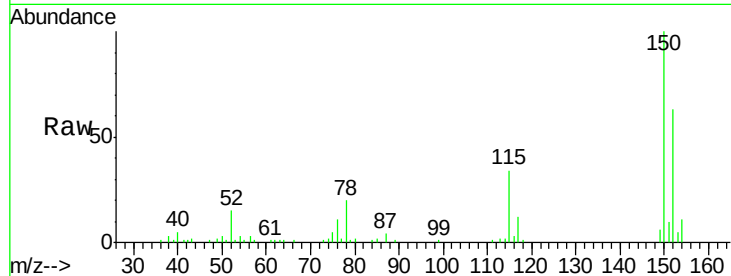


#1

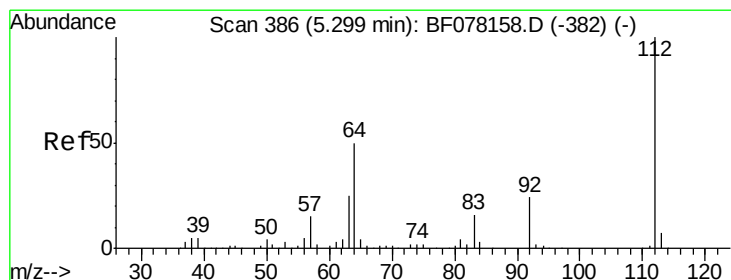
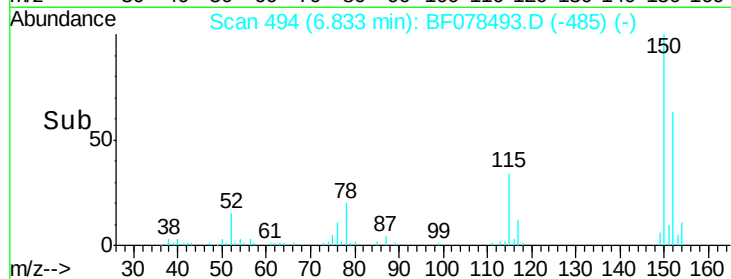
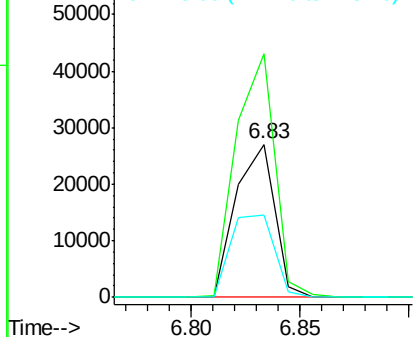
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF078493.D
Acq: 14 Apr 2015 8:56

Instrument :
BNA_F
ClientSampleId :
LS-SD03A

Tgt Ion:152 Resp: 33487
Ion Ratio Lower Upper
152 100
150 158.7 125.9 188.9
115 53.9 52.7 79.1



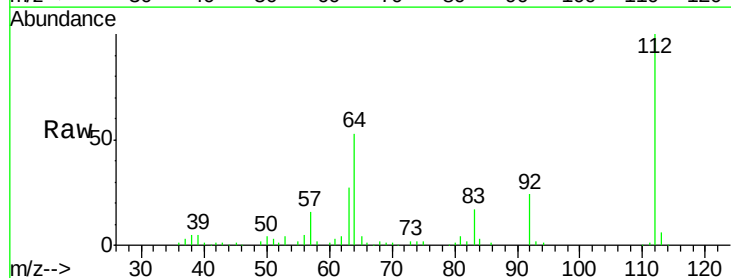
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



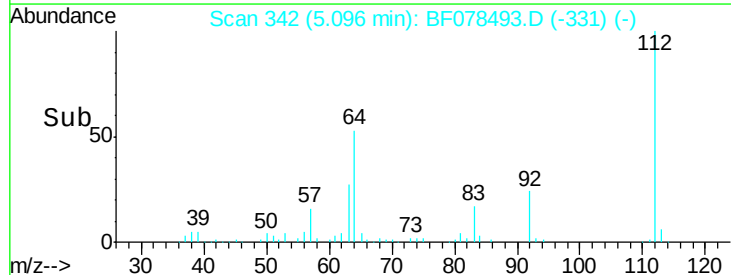
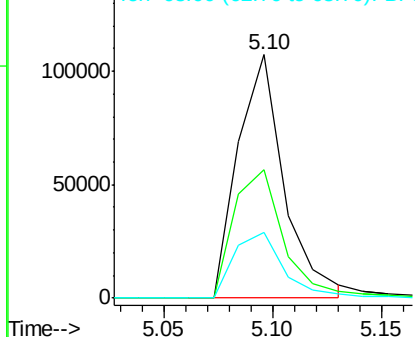
#5

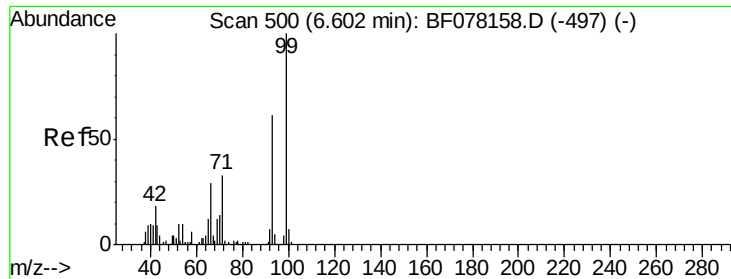
2-Fluorophenol
Concen: 78.11 ng
RT: 5.10 min Scan# 342
Delta R.T. 0.02 min
Lab File: BF078493.D
Acq: 14 Apr 2015 8:56

Tgt Ion:112 Resp: 158640
Ion Ratio Lower Upper
112 100
64 52.7 39.9 59.9
63 27.0 20.2 30.4



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: 81.62 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

Instrument :

BNA_F

ClientSampleId :

LS-SD03A

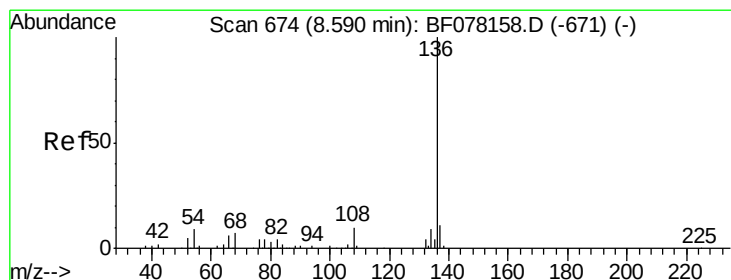
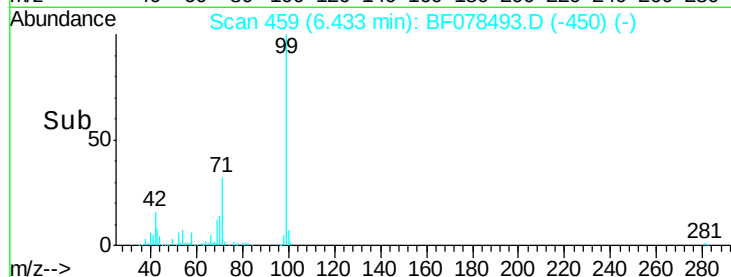
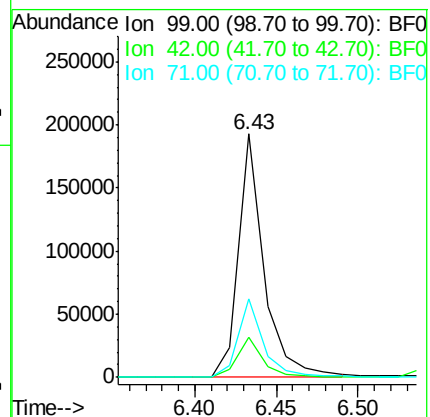
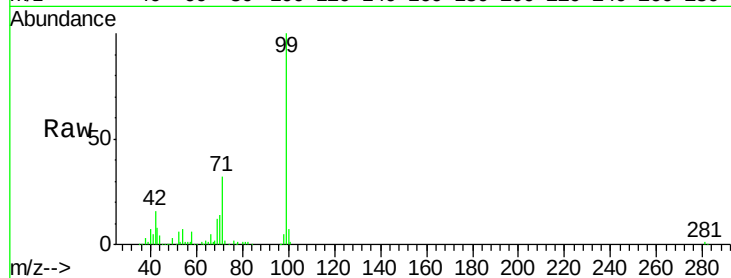
Tgt Ion: 99 Resp: 207754

Ion Ratio Lower Upper

99 100

42 16.5 14.8 22.2

71 32.0 26.6 39.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

Tgt Ion: 136 Resp: 140266

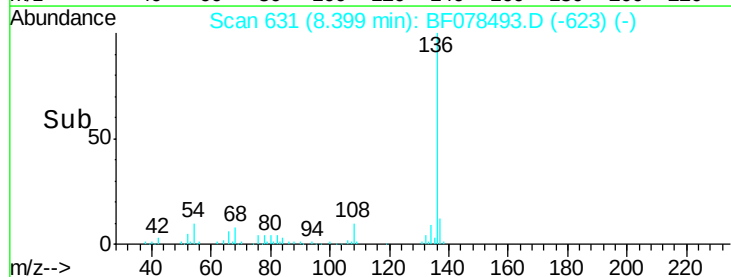
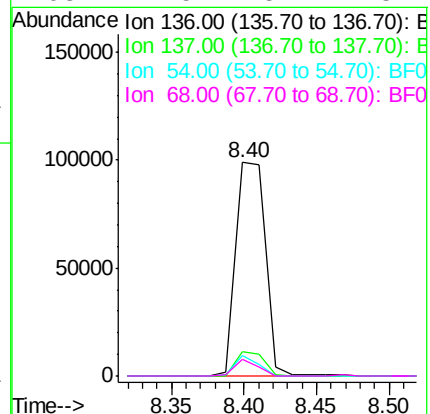
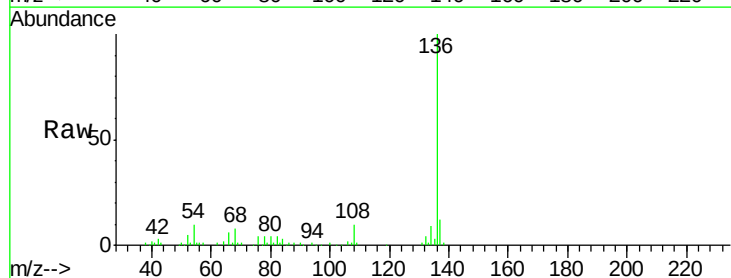
Ion Ratio Lower Upper

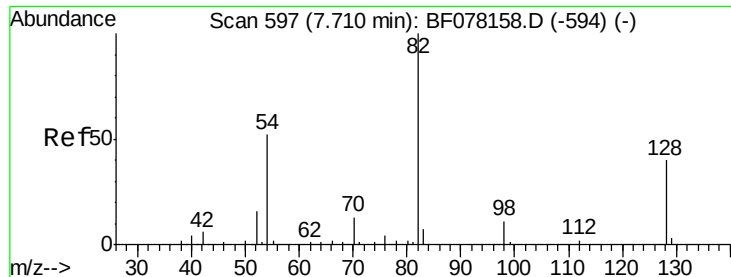
136 100

137 11.5 9.0 13.4

54 9.6 7.0 10.6

68 7.5 5.4 8.2

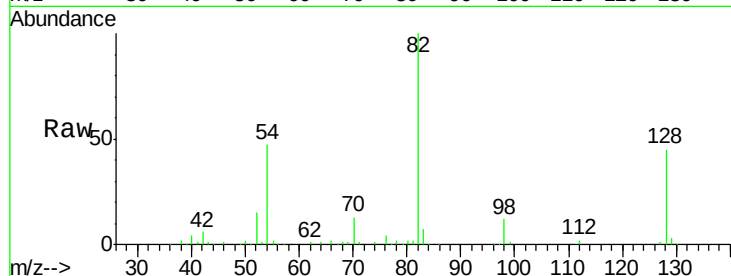




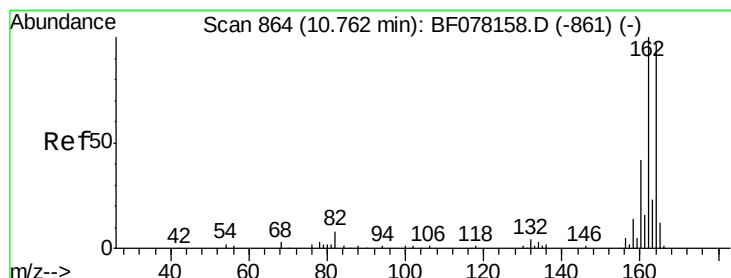
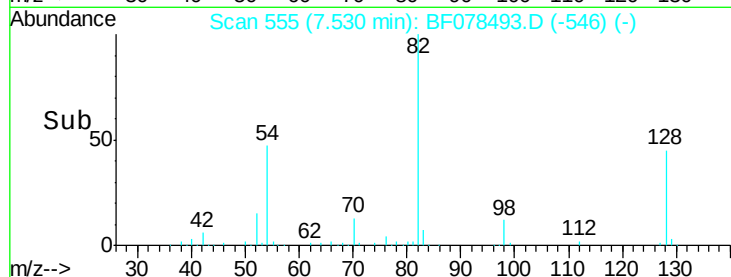
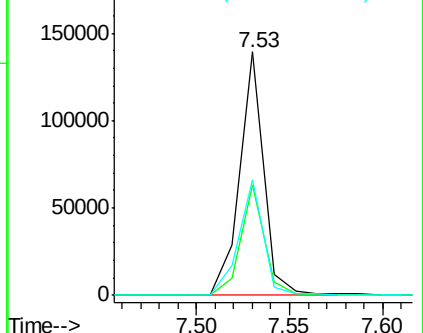
#23
 Nitrobenzene-d5
 Concen: 54.60 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF078493.D
 Acq: 14 Apr 2015 8:56

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03A

Tgt Ion: 82 Resp: 126344
 Ion Ratio Lower Upper
 82 100
 128 45.4 31.8 47.8
 54 47.4 41.5 62.3

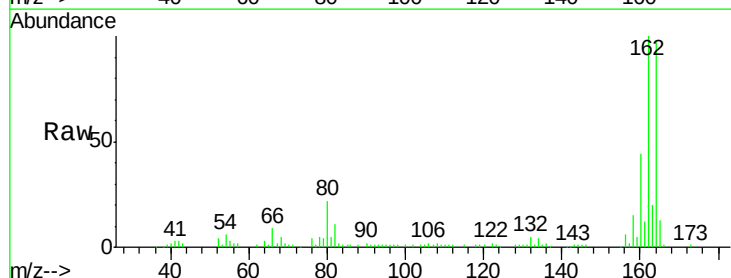


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

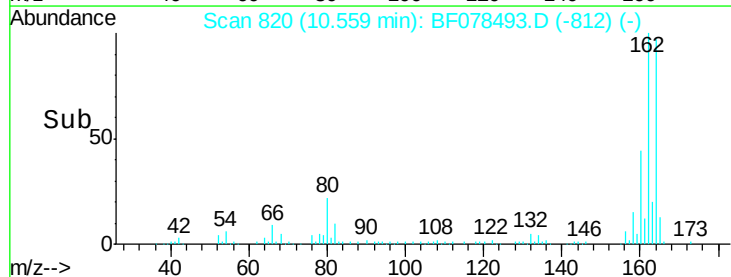
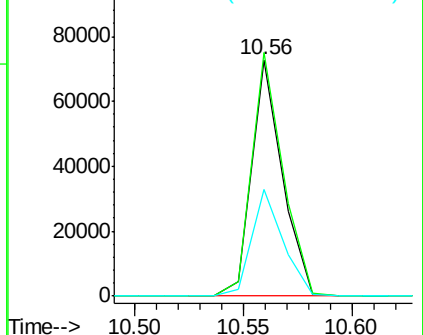


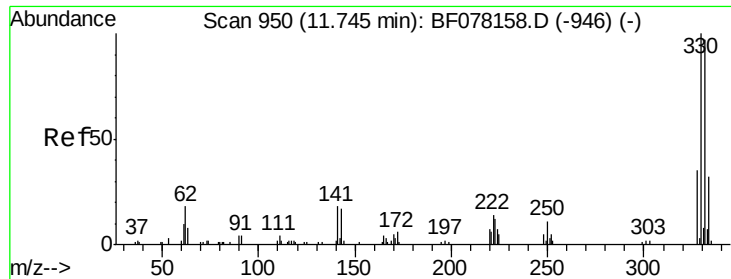
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.56 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF078493.D
 Acq: 14 Apr 2015 8:56

Tgt Ion: 164 Resp: 71178
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.2 123.2
 160 45.2 34.7 52.1



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

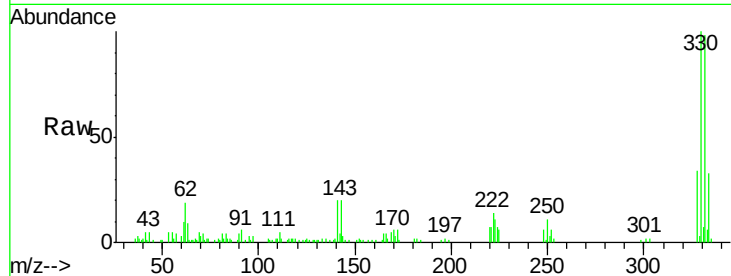




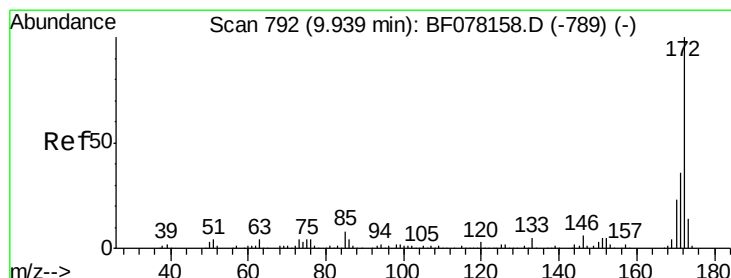
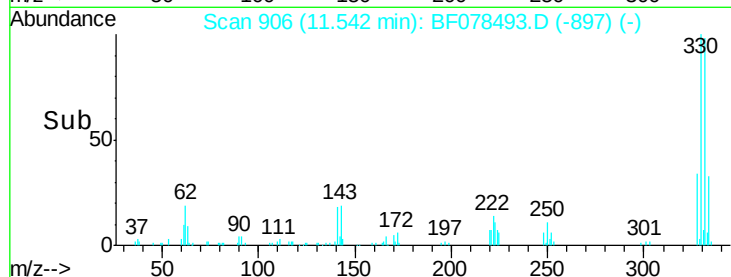
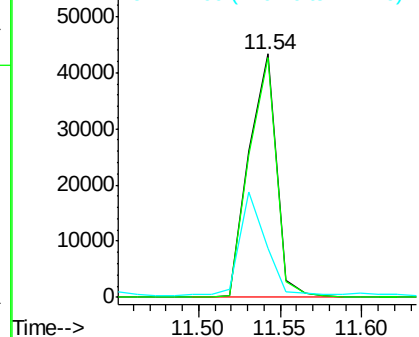
#41
 2,4,6-Tribromophenol
 Concen: 85.95 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078493.D
 Acq: 14 Apr 2015 8:56

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD03A

Tgt Ion:330 Resp: 50741
 Ion Ratio Lower Upper
 330 100
 332 97.5 78.6 117.8
 141 40.4 31.2 46.8

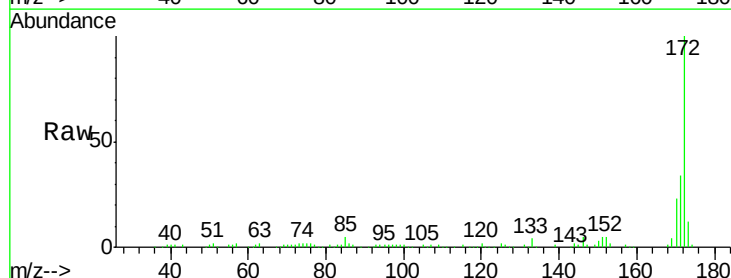


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

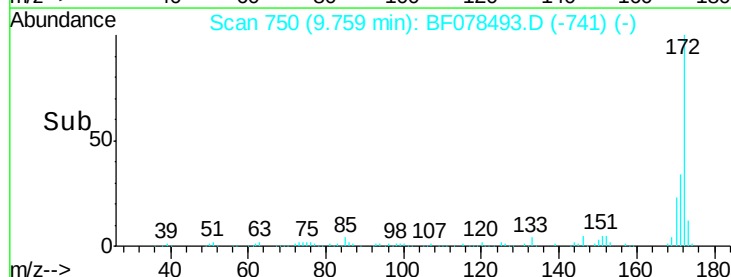
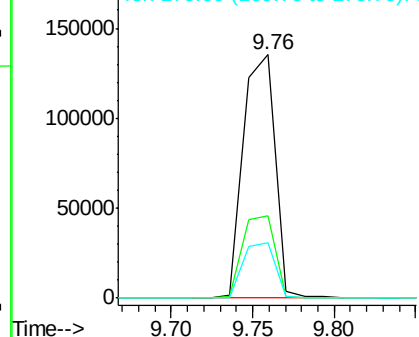


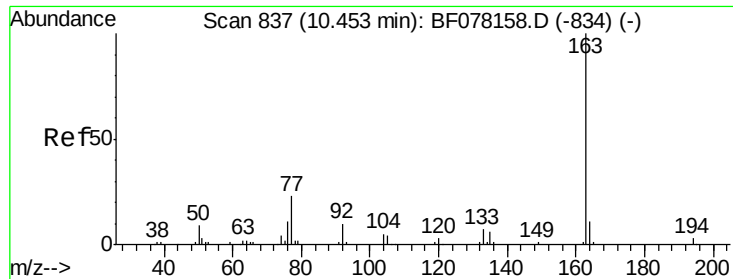
#44
 2-Fluorobiphenyl
 Concen: 36.56 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078493.D
 Acq: 14 Apr 2015 8:56

Tgt Ion:172 Resp: 182074
 Ion Ratio Lower Upper
 172 100
 171 33.7 28.6 42.8
 170 22.8 18.5 27.7



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

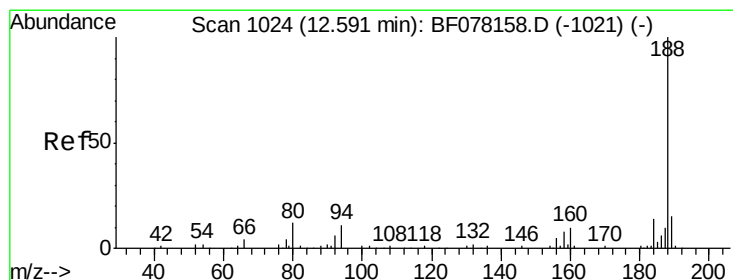
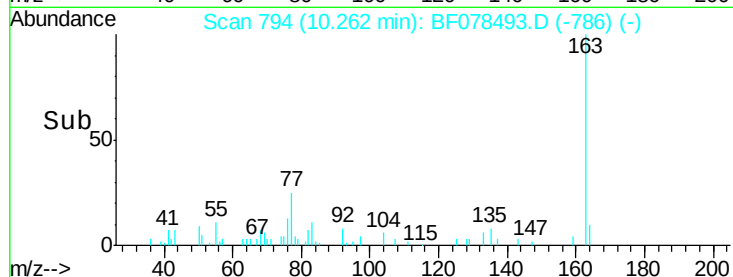
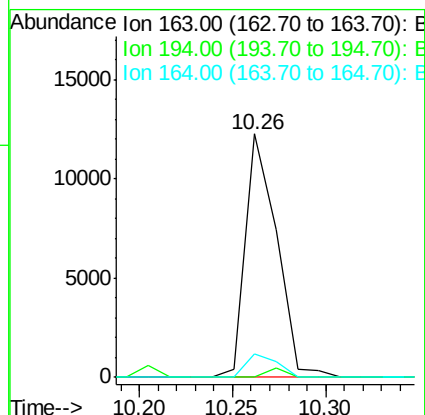
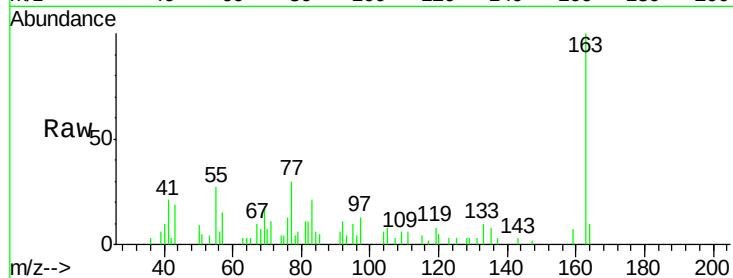




#49
Dimethylphthalate
Concen: 2.68 ng
RT: 10.26 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF078493.D
Acq: 14 Apr 2015 8:56

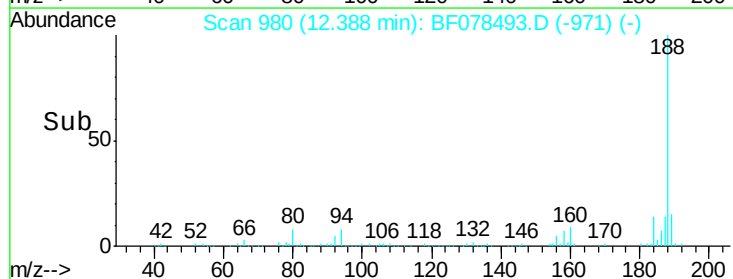
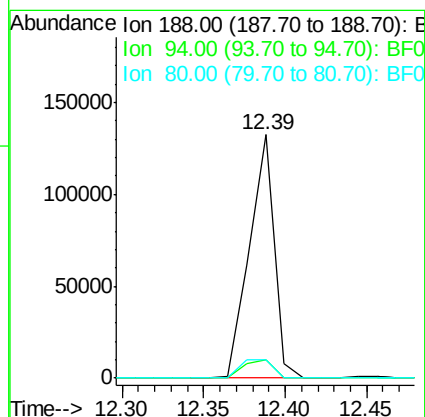
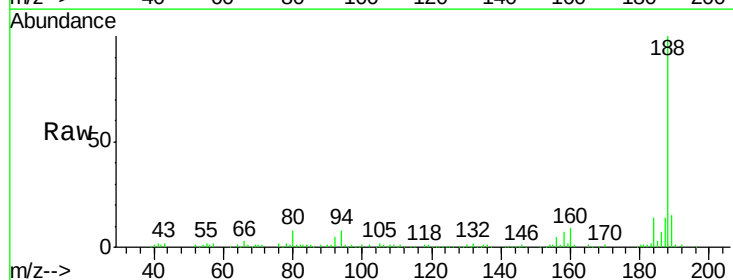
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LS-SD03A

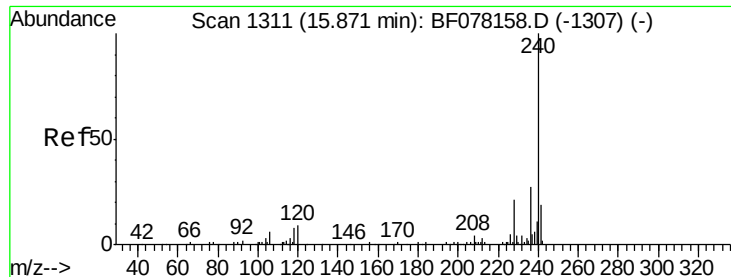
Tgt Ion:163 Resp: 14337
Ion Ratio Lower Upper
163 100
194 0.0 2.3 3.5#
164 9.8 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078493.D
Acq: 14 Apr 2015 8:56

Tgt Ion:188 Resp: 139617
Ion Ratio Lower Upper
188 100
94 7.7 9.0 13.4#
80 7.6 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.63 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

Instrument :

BNA_F

ClientSampleId :

LS-SD03A

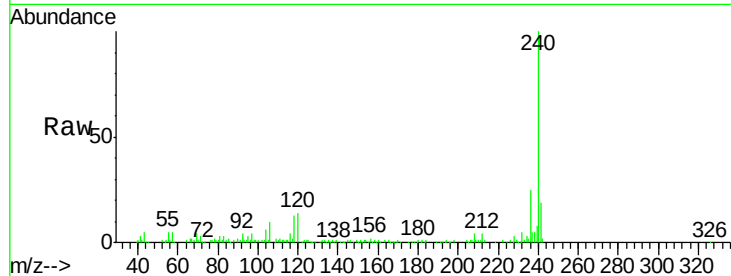
Tgt Ion:240 Resp: 146899

Ion Ratio Lower Upper

240 100

120 14.2 7.1 10.7#

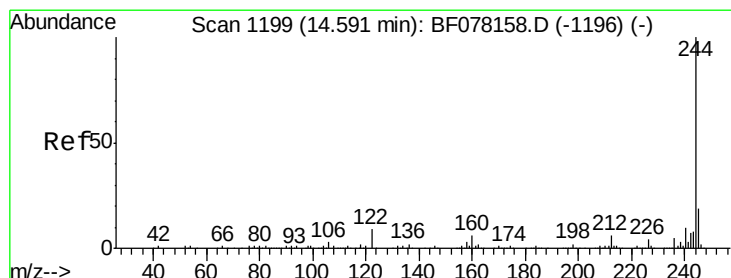
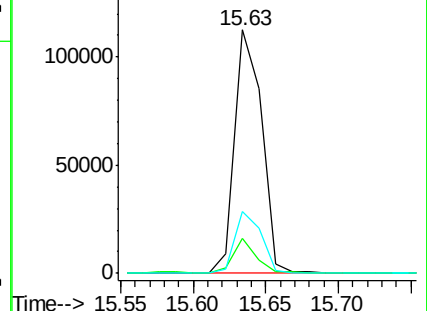
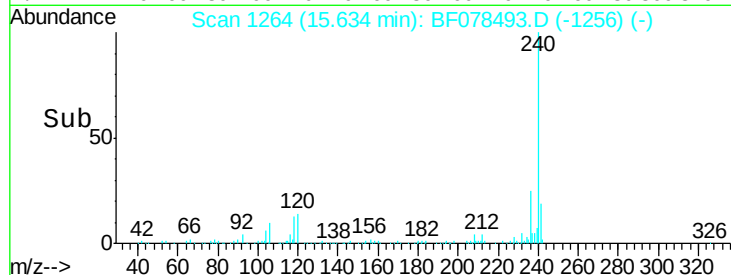
236 25.2 21.4 32.2



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: 30.21 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

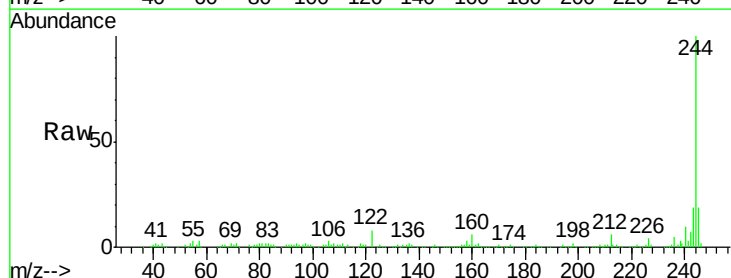
Tgt Ion:244 Resp: 196406

Ion Ratio Lower Upper

244 100

212 6.2 5.0 7.4

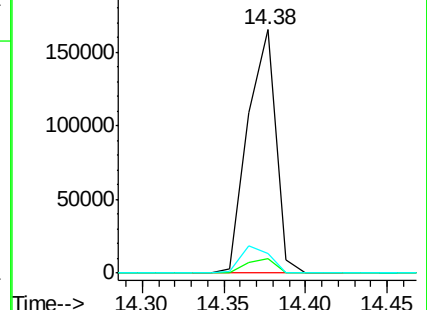
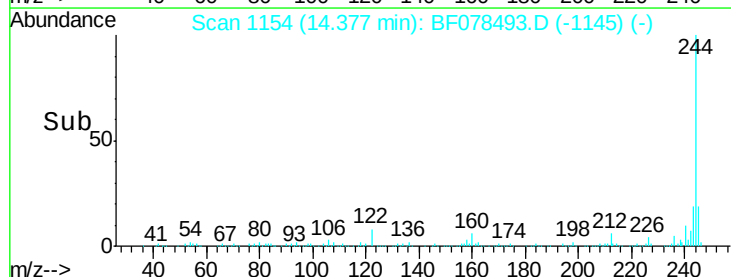
122 8.0 7.1 10.7

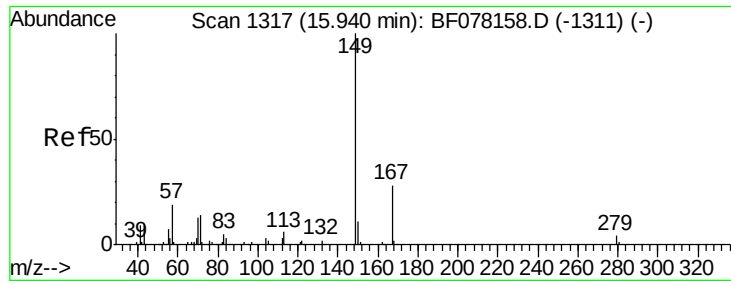


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 18.63 ng

RT: 15.73 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

Instrument :

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ClientSampleId :

LS-SD03A

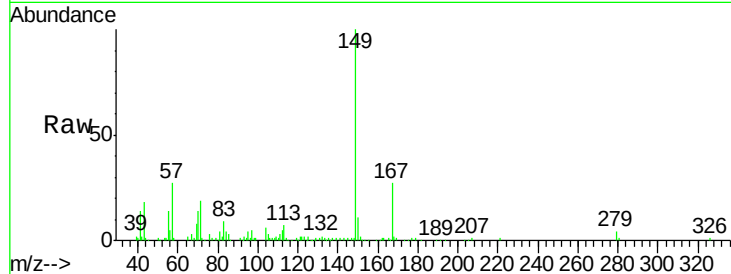
Tgt Ion:149 Resp: 102714

Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

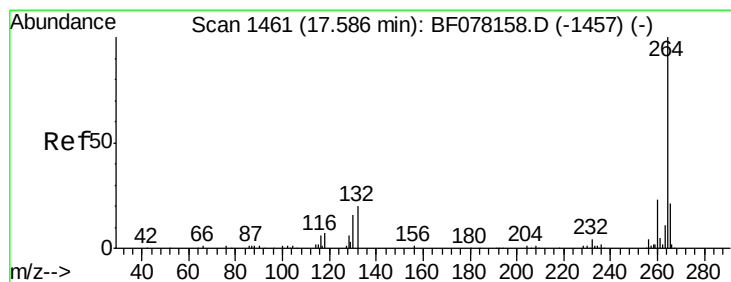
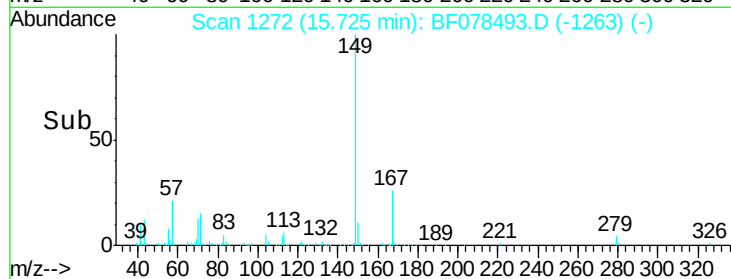
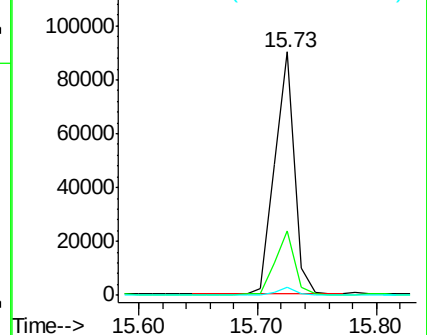
279 3.6 3.2 4.8



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: 17.35 min Scan# 1414

Delta R.T. 0.06 min

Lab File: BF078493.D

Acq: 14 Apr 2015 8:56

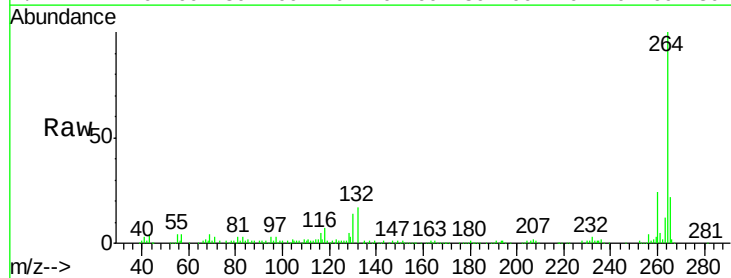
Tgt Ion:264 Resp: 147202

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.7 17.0 25.6



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

