

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061116\
 Data File : BF087935.D
 Acq On : 12 Jun 2016 8:17
 Operator : UM/SJ
 Sample : H3504-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Time: Jun 13 02:06:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 01:40:32 2016
 Response via : Initial Calibration

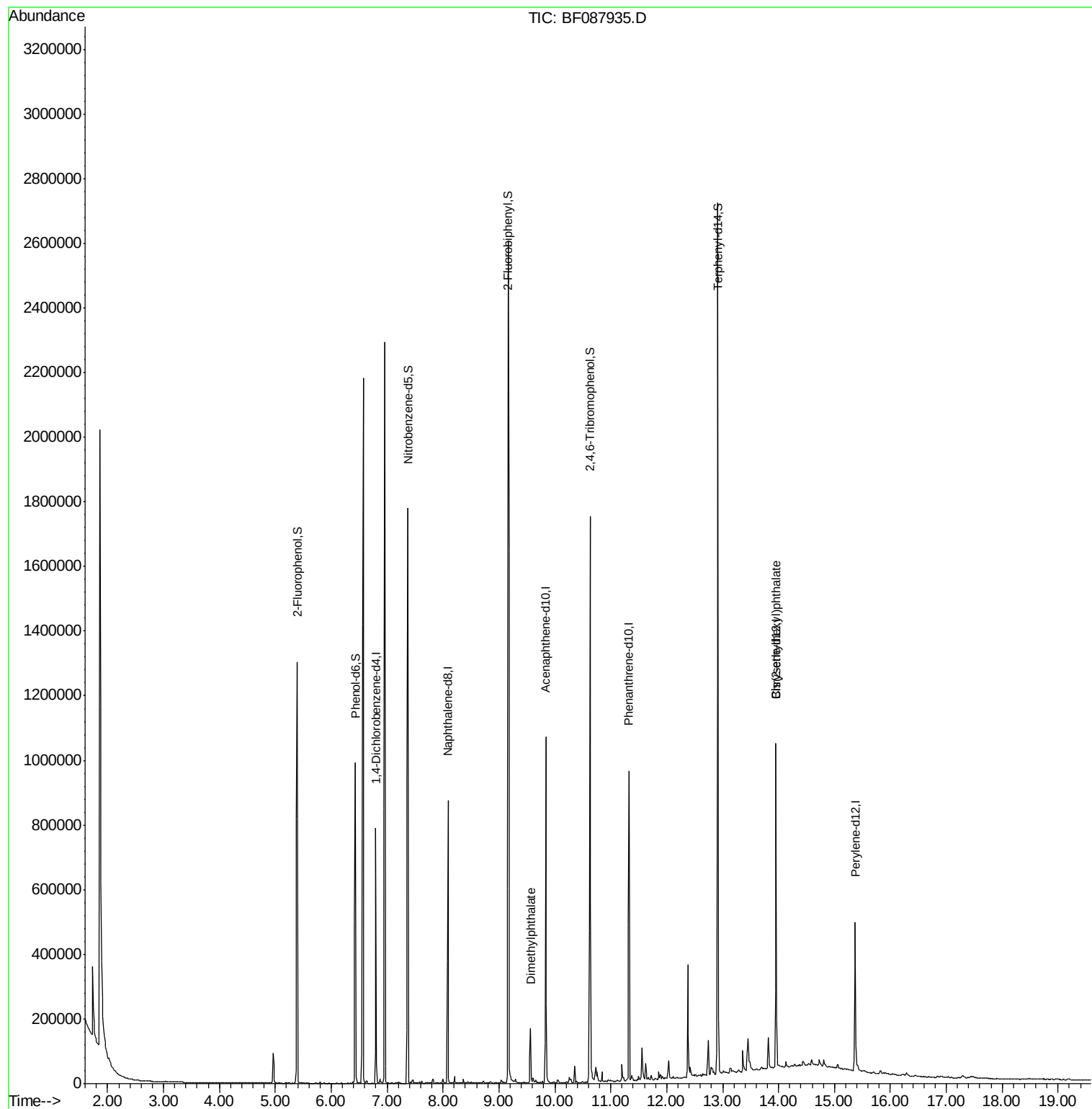
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	113493	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	456677	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	216189	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	407750	20.00	ng	0.00
75) Chrysene-d12	13.95	240	305040	20.00	ng	-0.01
86) Perylene-d12	15.37	264	237154	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	471618	71.04	ng	0.00
7) Phenol-d6	6.43	99	415818	51.68	ng	-0.01
23) Nitrobenzene-d5	7.37	82	699004	89.38	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	264316	115.79	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	1221400	89.01	ng	-0.01
78) Terphenyl-d14	12.91	244	924399	68.96	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.56	163	86843	5.55	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	41755	3.43	ng	# 95

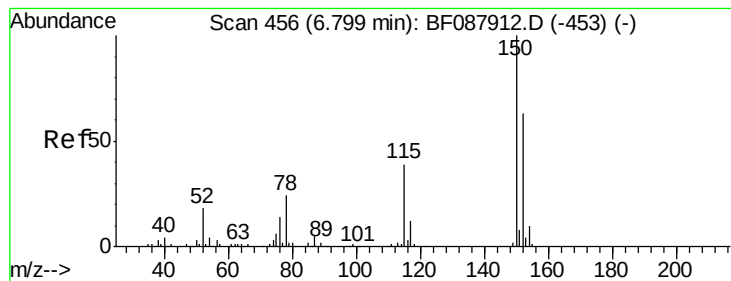
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 13 01:40:32 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Instrument :

BNA_F

ClientSampleId :

MW-3

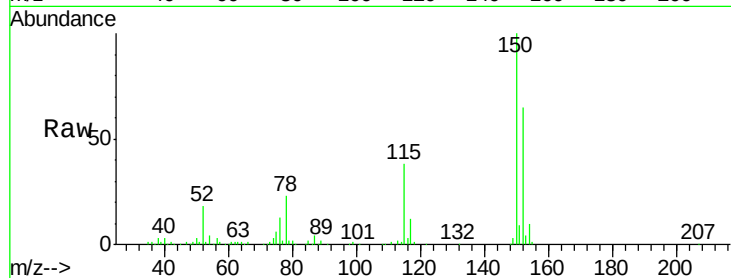
Tot Ion:152 Resp: 113493

Ion Ratio Lower Upper

152 100

150 153.2 123.8 185.6

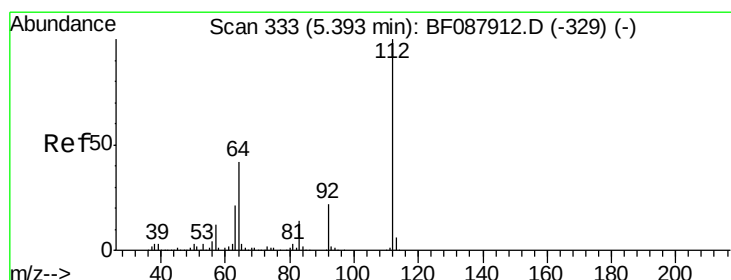
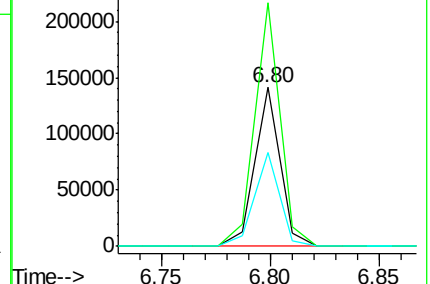
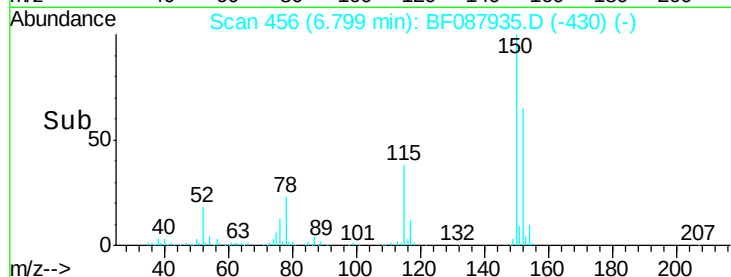
115 59.0 39.6 59.4



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: 71.04 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.00 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

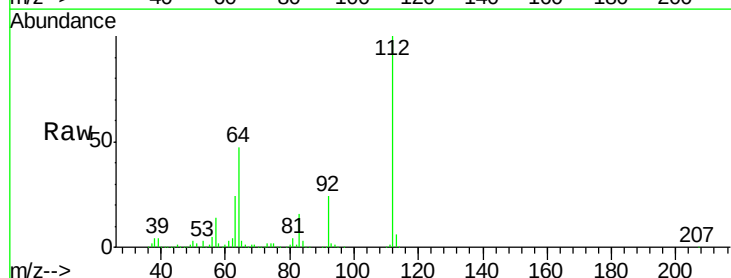
Tgt Ion:112 Resp: 471618

Ion Ratio Lower Upper

112 100

64 47.4 42.2 63.2

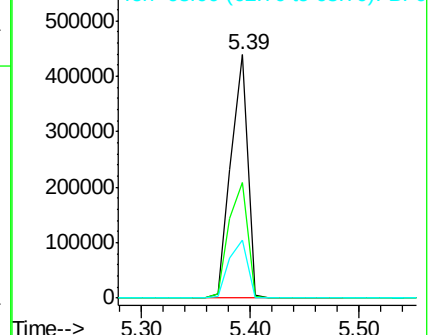
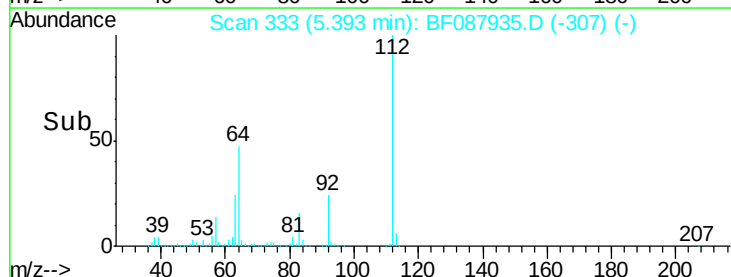
63 24.1 21.8 32.8

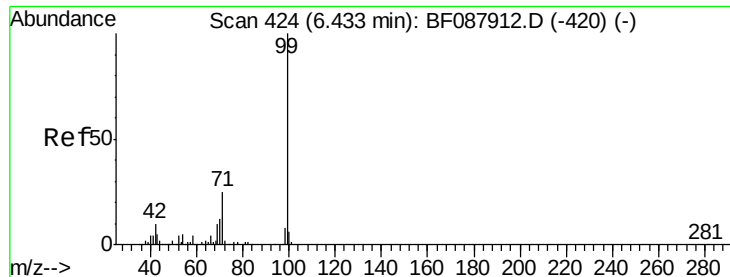


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 51.68 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Instrument :

BNA_F

ClientSampled :

MW-3

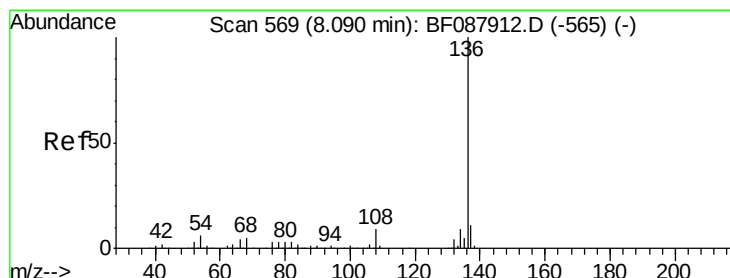
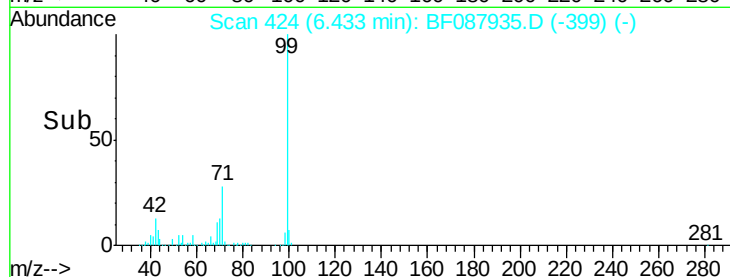
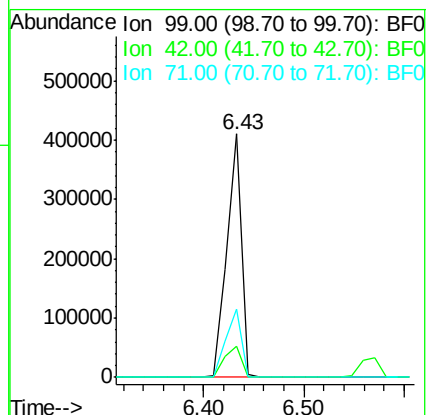
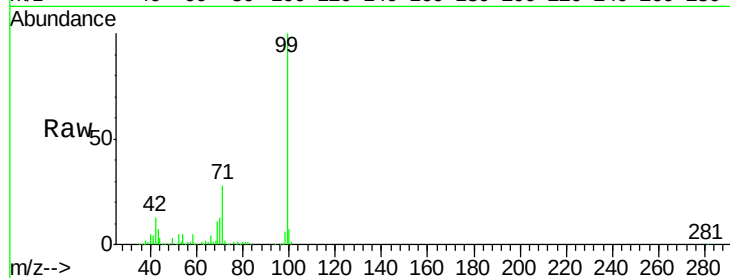
Tot Ion: 99 Resp: 415818

Ion Ratio Lower Upper

99 100

42 12.8 12.2 18.2

71 28.2 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Tgt Ion: 136 Resp: 456677

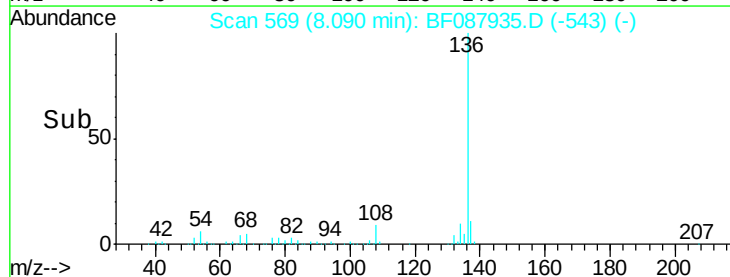
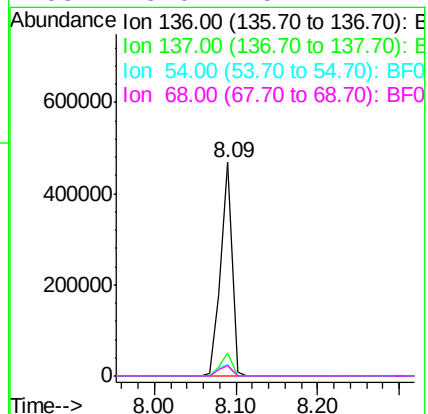
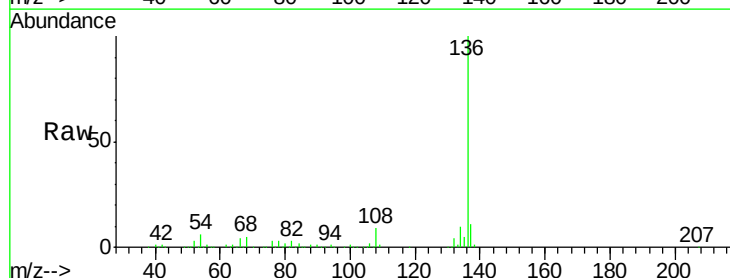
Ion Ratio Lower Upper

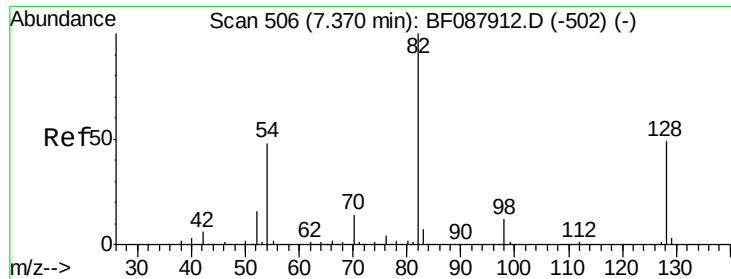
136 100

137 10.8 9.1 13.7

54 5.5 6.6 10.0#

68 5.0 5.1 7.7#

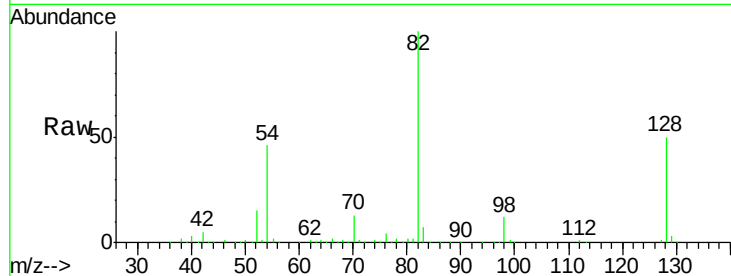




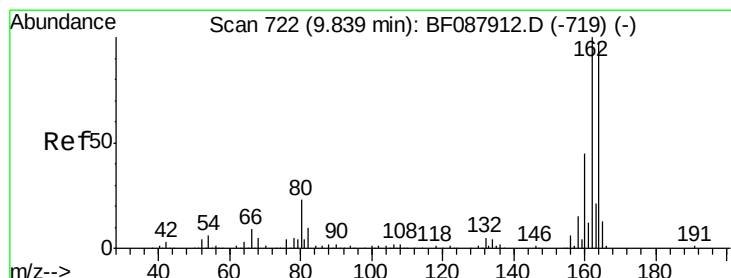
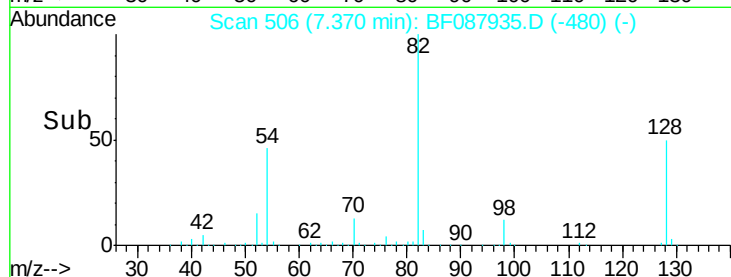
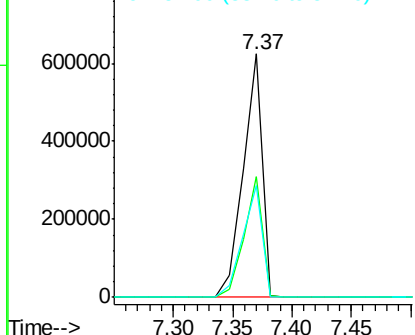
#23
Nitrobenzene-d5
Concen: 89.38 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF087935.D
Acq: 12 Jun 2016 8:17

Instrument :
BNA_F
ClientSampleId :
MW-3

Tot Ion: 82 Resp: 699004
Ion Ratio Lower Upper
82 100
128 49.8 35.9 53.9
54 45.8 40.9 61.3

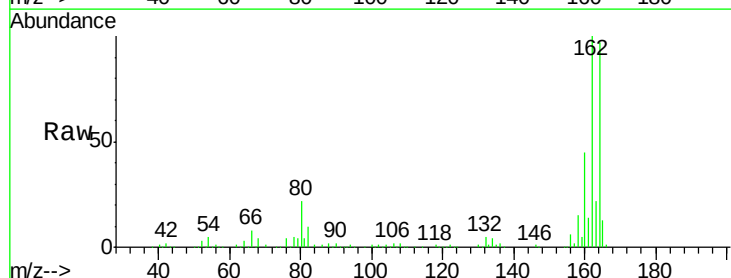


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

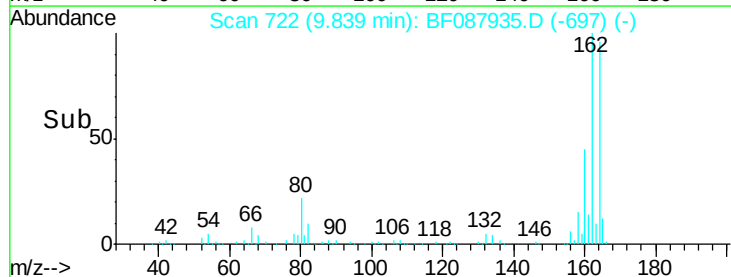
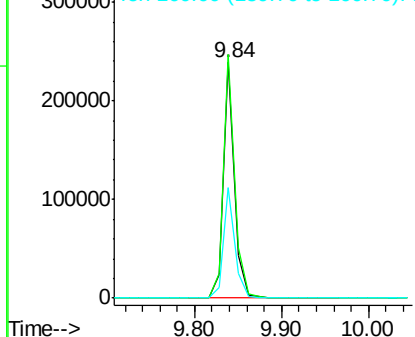


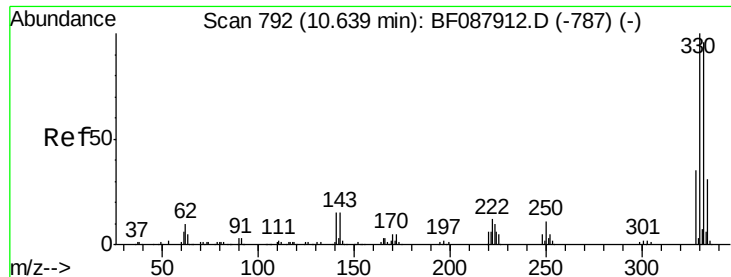
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF087935.D
Acq: 12 Jun 2016 8:17

Tgt Ion:164 Resp: 216189
Ion Ratio Lower Upper
164 100
162 103.2 85.4 128.2
160 46.7 39.5 59.3



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

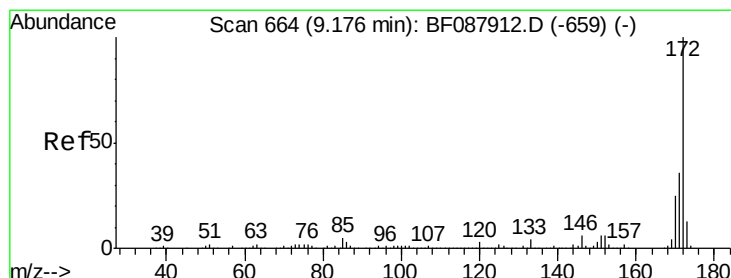
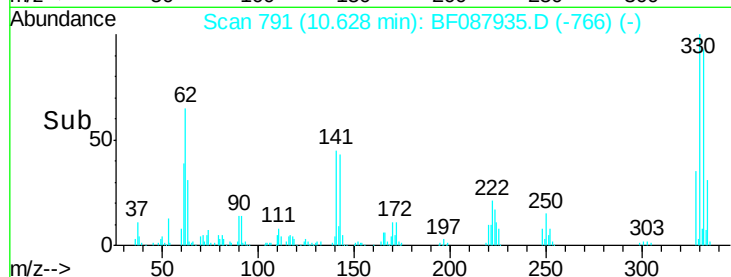
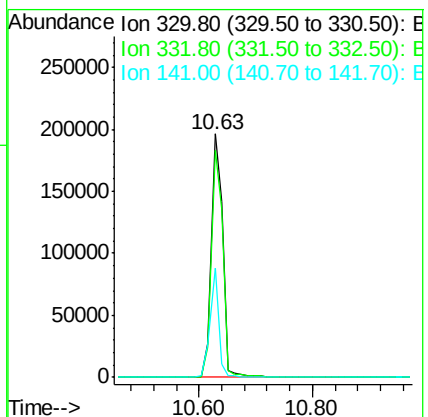
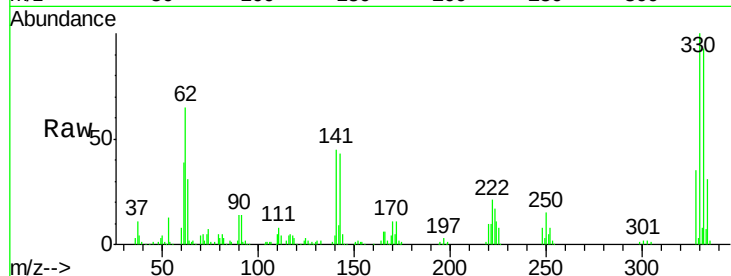




#41
 2,4,6-Tribromophenol
 Concen: 115.79 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF087935.D
 Acq: 12 Jun 2016 8:17

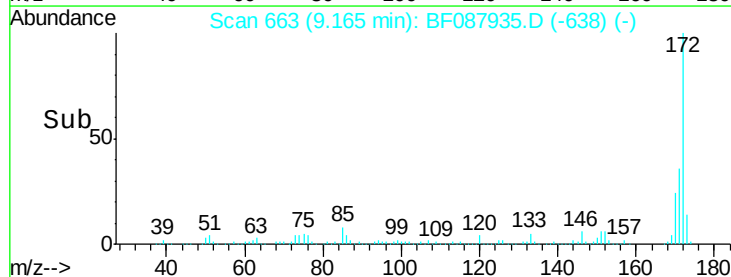
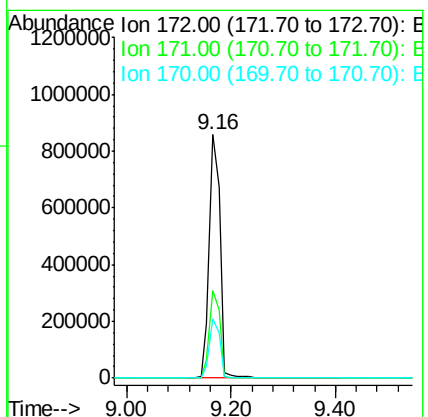
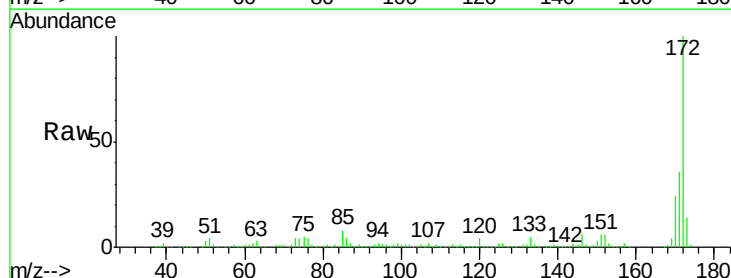
Instrument :
 BNA_F
 ClientSampleID :
 MW-3

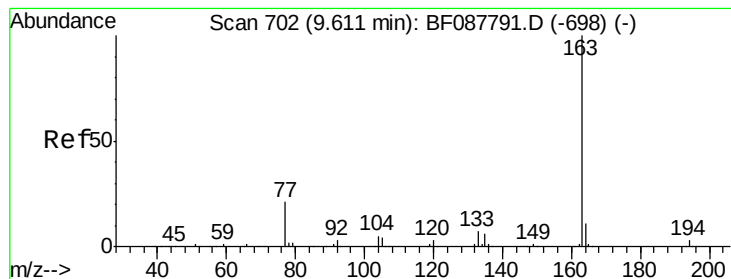
Tot Ion:330 Resp: 264316
 Ion Ratio Lower Upper
 330 100
 332 94.1 0.0 0.0#
 141 34.4 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.01 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087935.D
 Acq: 12 Jun 2016 8:17

Tgt Ion:172 Resp: 1221400
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.1 19.2 28.8





#49

Dimethylphthalate

Concen: 5.55 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Instrument :

BNA_F

ClientSampleId :

MW-3

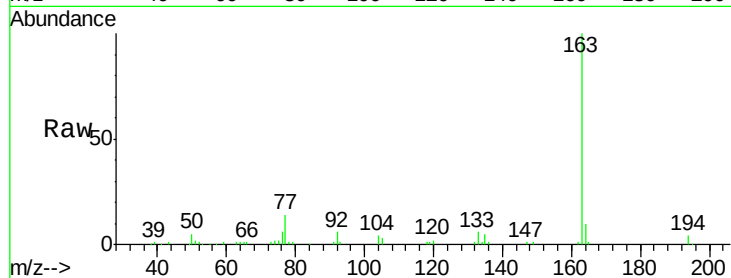
Tot Ion:163 Resp: 86843

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

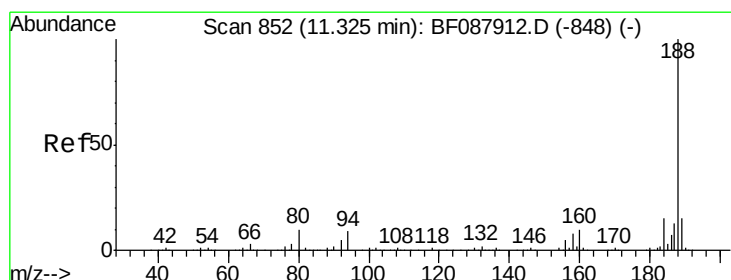
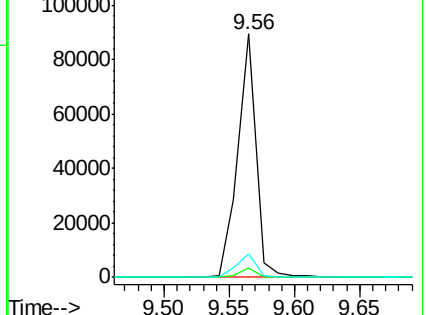
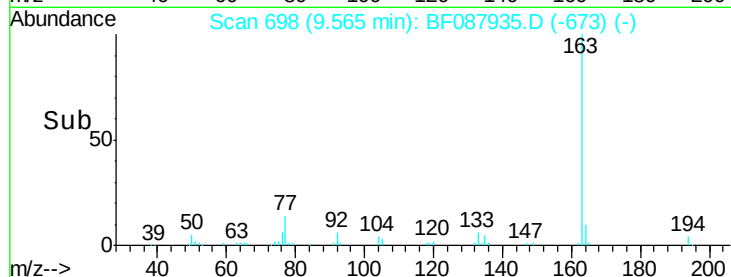
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

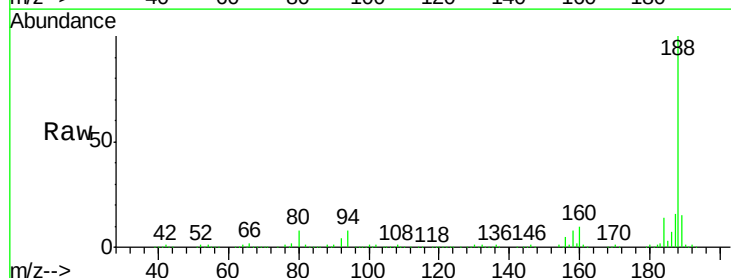
Tgt Ion:188 Resp: 407750

Ion Ratio Lower Upper

188 100

94 7.9 9.0 13.6#

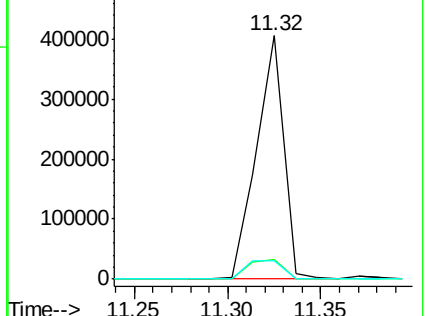
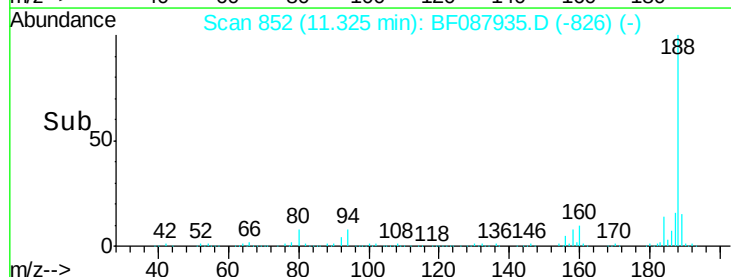
80 7.7 10.0 15.0#

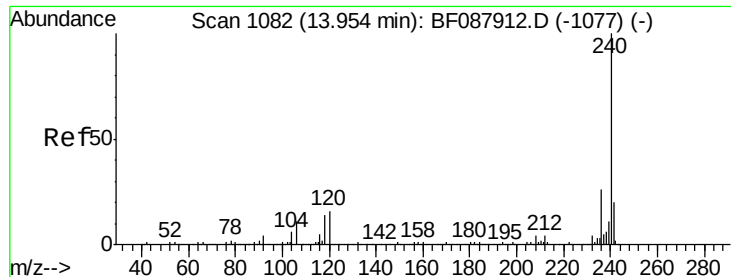


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Instrument :

BNA_F

ClientSampleId :

MW-3

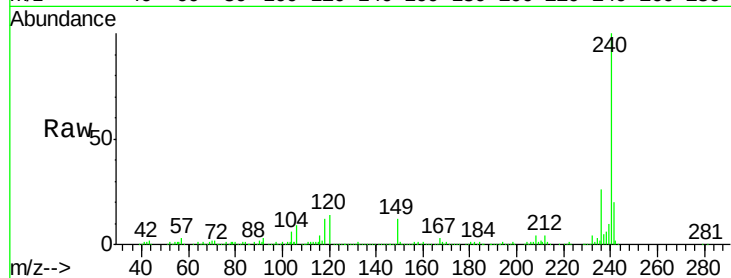
Tot Ion:240 Resp: 305040

Ion Ratio Lower Upper

240 100

120 13.7 6.8 10.2#

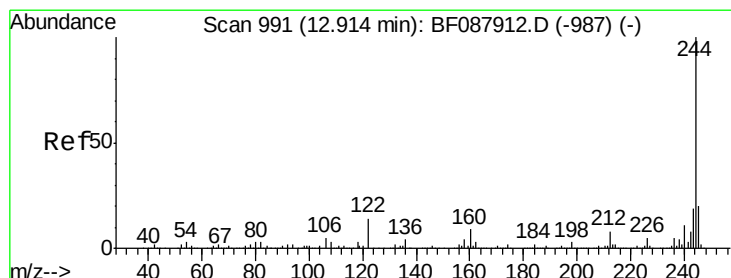
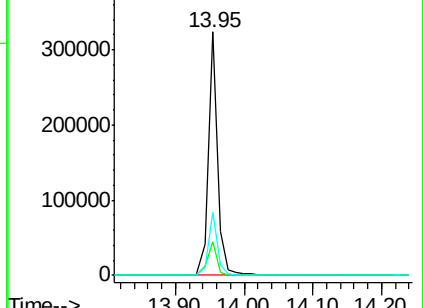
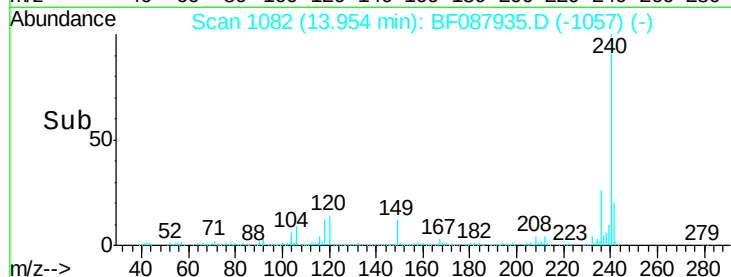
236 25.9 20.2 30.2



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: 68.96 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

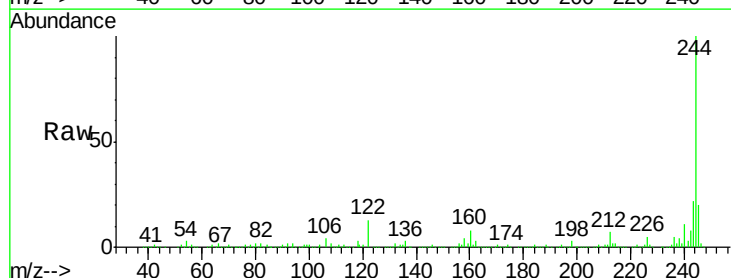
Tgt Ion:244 Resp: 924399

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

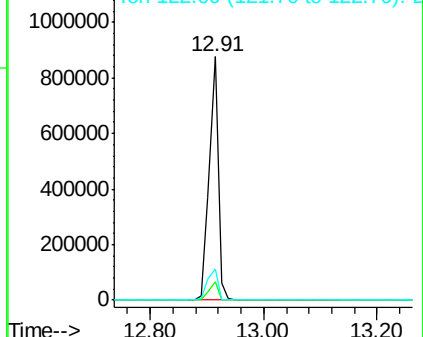
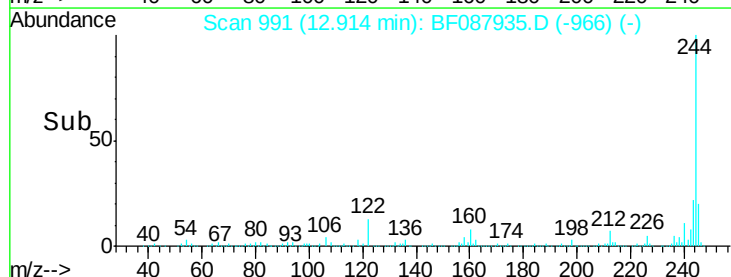
122 13.0 11.2 16.8

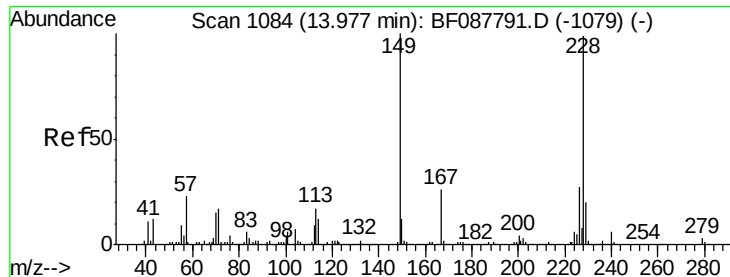


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.43 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

Instrument :

BNA_F

ClientSampled :

MW-3

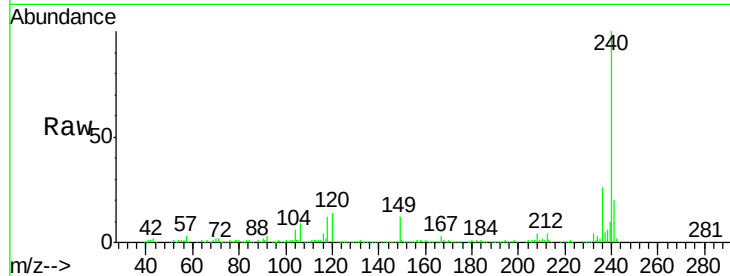
Tot Ion:149 Resp: 41755

Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

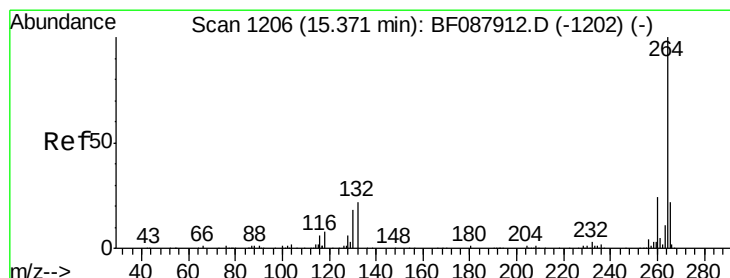
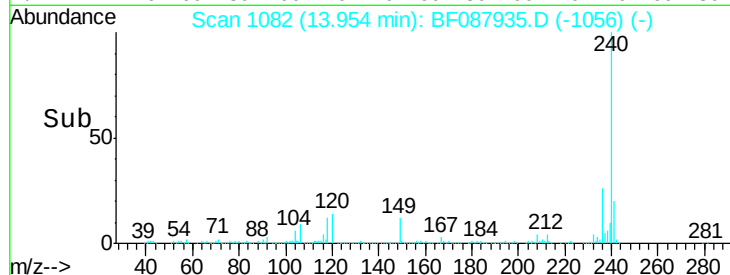
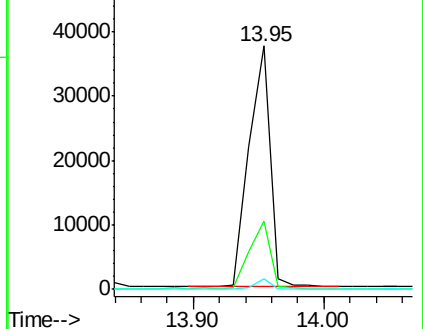
279 4.2 2.0 3.0#



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: 15.37 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF087935.D

Acq: 12 Jun 2016 8:17

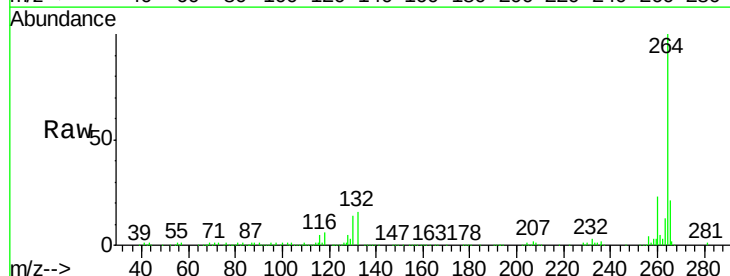
Tgt Ion:264 Resp: 237154

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.5 16.9 25.3



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

