

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF082026.D
 Acq On : 3 Oct 2015 17:27
 Operator : UM/IZ
 Sample : G3888-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC093015

Quant Time: Oct 05 02:08:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

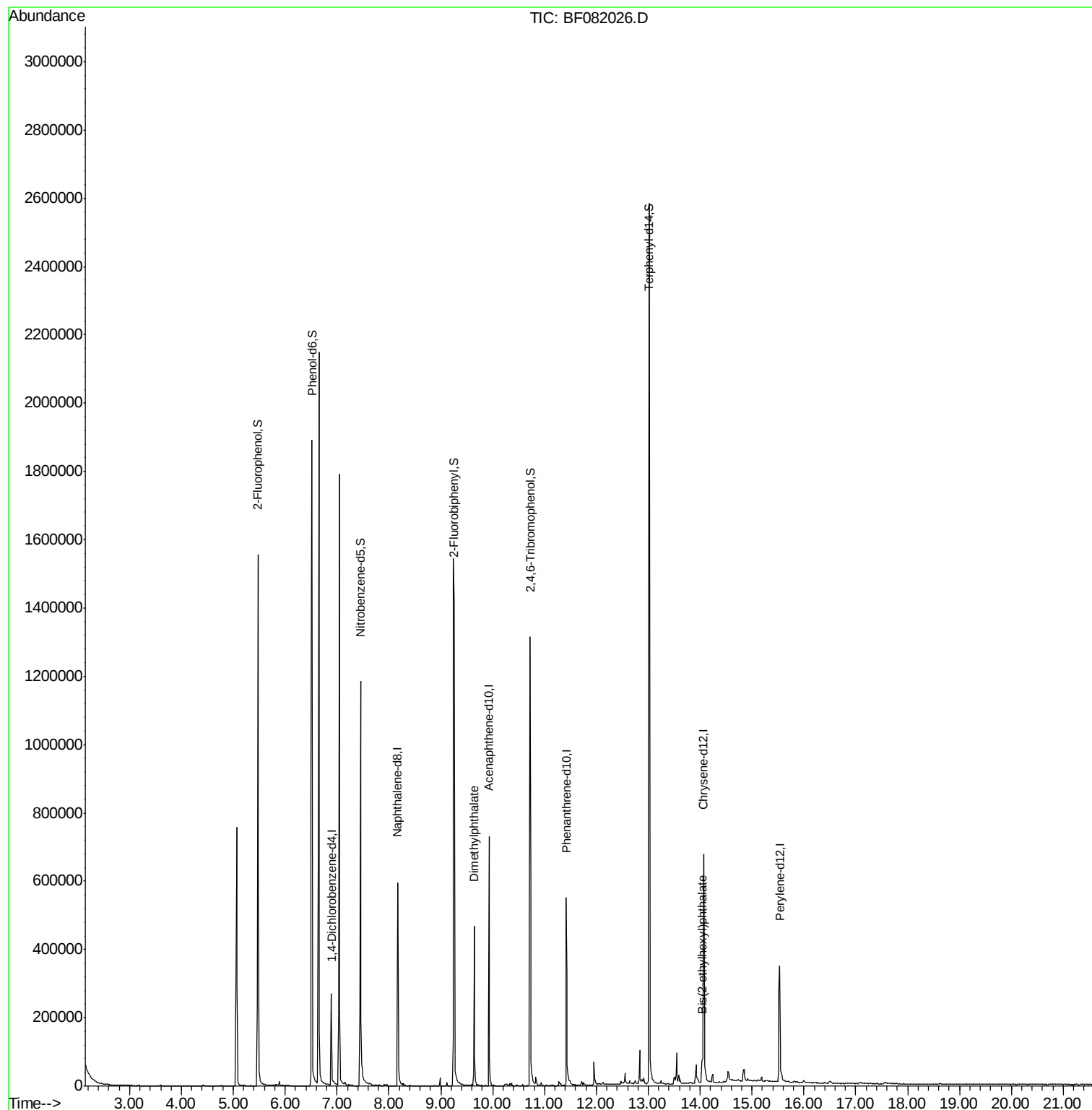
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	71279	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	302662	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	153656	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	309743	20.00	ng	-0.05
75) Chrysene-d12	14.07	240	297428	20.00	ng	-0.05
86) Perylene-d12	15.53	264	219615	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	527677	134.39	ng	-0.04
7) Phenol-d6	6.51	99	789831	159.86	ng	-0.05
23) Nitrobenzene-d5	7.45	82	447104	98.47	ng	-0.05
41) 2,4,6-Tribromophenol	10.72	330	208522	134.00	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	851372	94.84	ng	-0.05
78) Terphenyl-d14	13.02	244	915804	106.92	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.65	163	209050	19.71	ng	# 98
83) Bis(2-ethylhexyl)phthalate	14.05	149	46809	5.58	ng	# 95

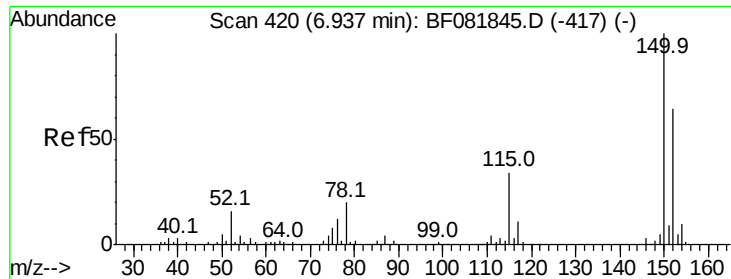
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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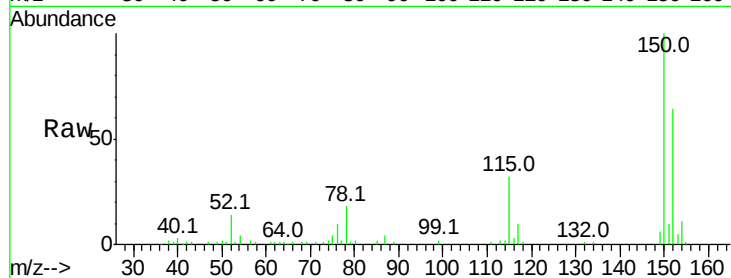


#1

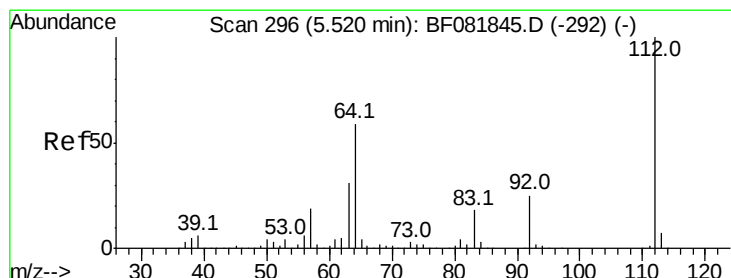
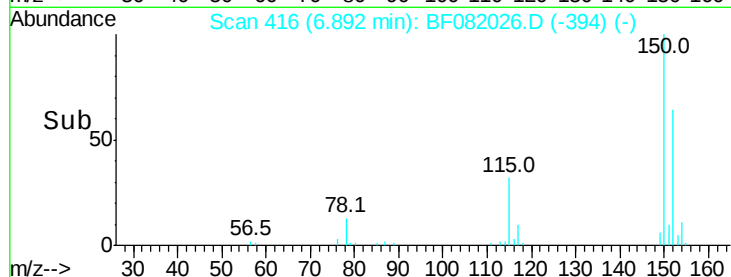
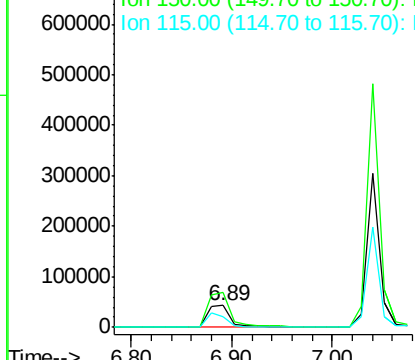
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Instrument :
BNA_F
ClientSampleId :
WC093015

Tot Ion:152 Resp: 71279
Ion Ratio Lower Upper
152 100
150 156.2 124.7 187.1
115 50.0 39.0 58.4



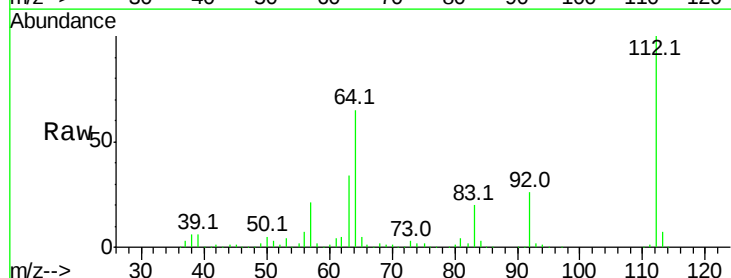
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



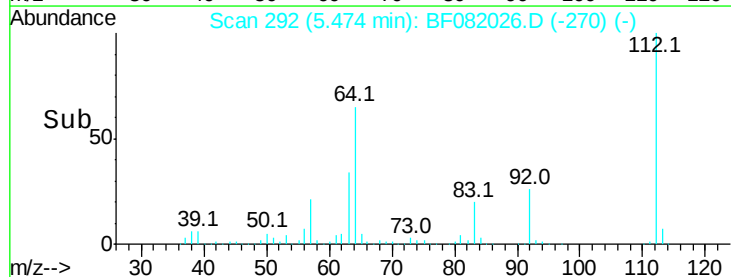
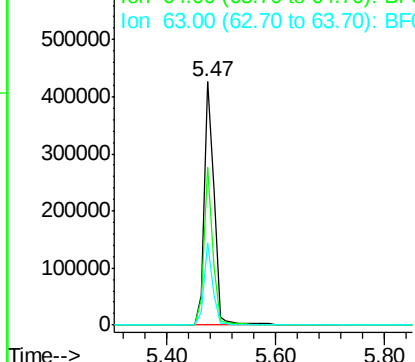
#5

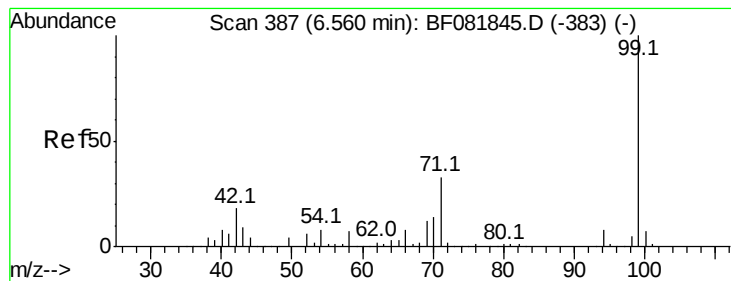
2-Fluorophenol
Concen: 134.39 ng
RT: 5.47 min Scan# 292
Delta R.T. -0.04 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:112 Resp: 527677
Ion Ratio Lower Upper
112 100
64 64.8 39.7 59.5#
63 34.0 17.4 26.0#



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: 159.86 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

Instrument :

BNA_F

ClientSampleId :

WC093015

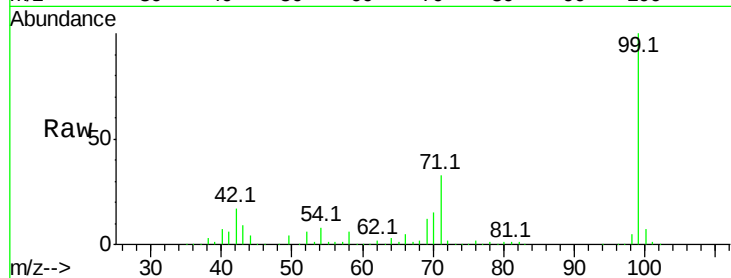
Tot Ion: 99 Resp: 789831

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

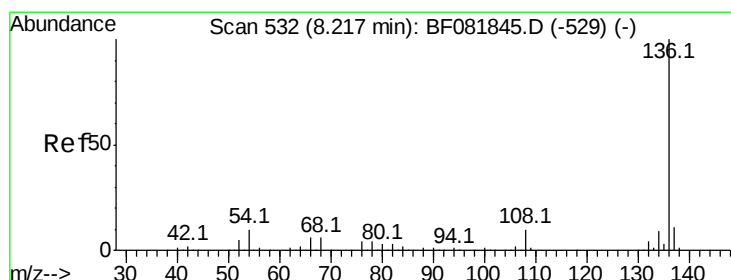
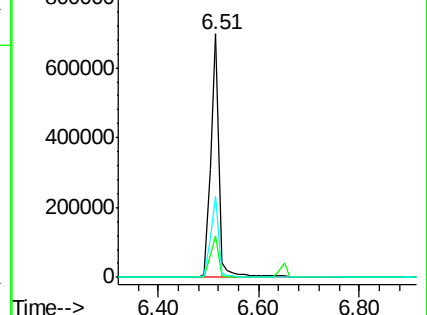
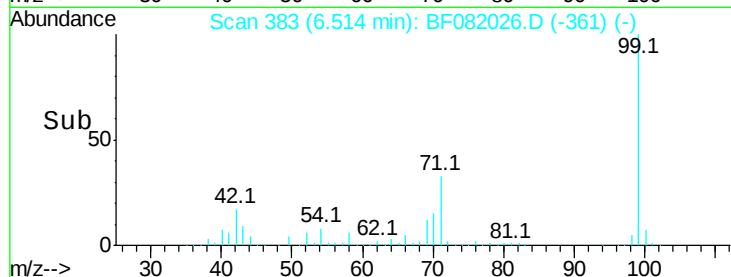
71 33.4 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.05 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

Tgt Ion: 136 Resp: 302662

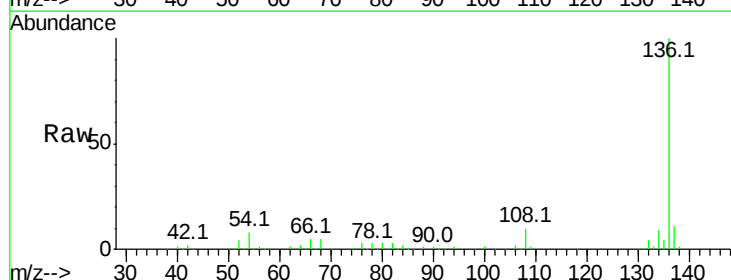
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 7.7 8.2 12.2#

68 5.1 5.8 8.6#

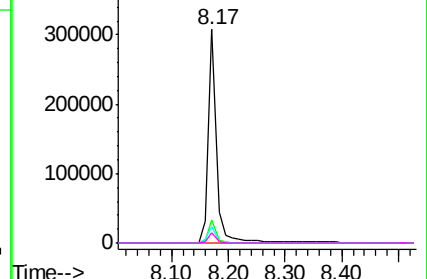
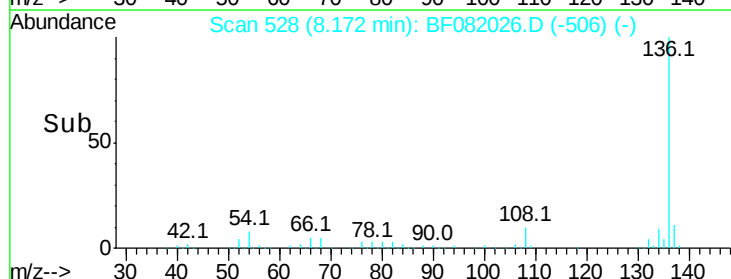


Abundance Ion 136.00 (135.70 to 136.70): E

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

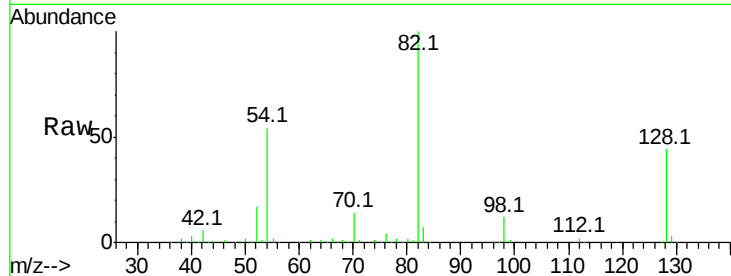




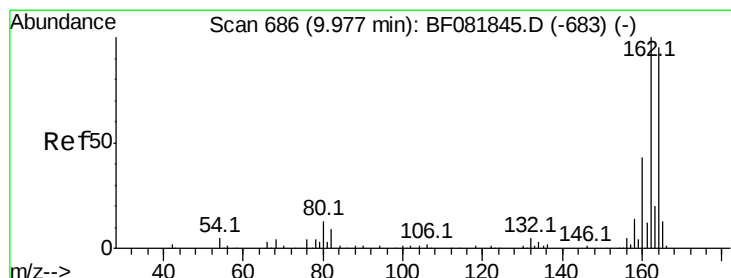
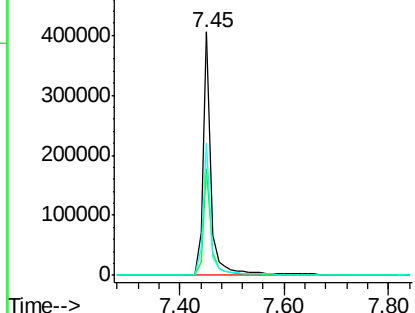
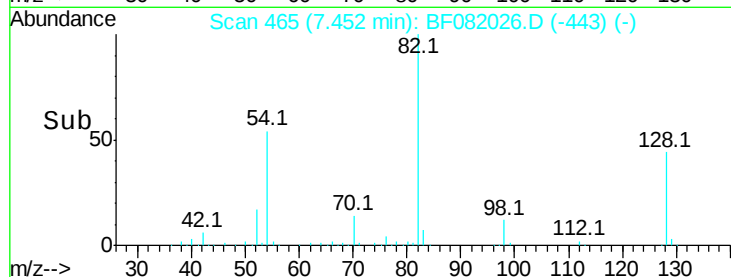
#23
 Nitrobenzene-d5
 Concen: 98.47 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF082026.D
 Acq: 3 Oct 2015 17:27

Instrument :
 BNA_F
 ClientSampleID :
 WC093015

Tot Ion: 82 Resp: 447104
 Ion Ratio Lower Upper
 82 100
 128 44.0 51.0 76.6#
 54 54.4 47.5 71.3

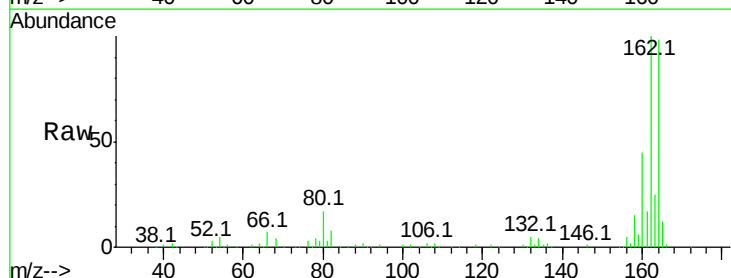


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

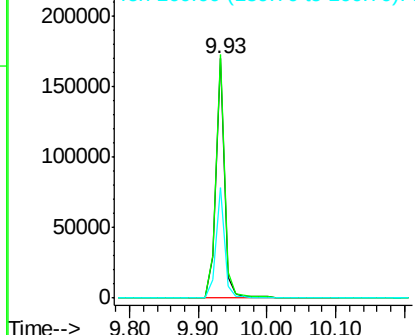
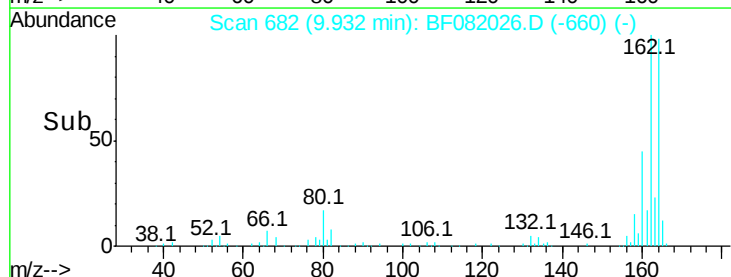


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF082026.D
 Acq: 3 Oct 2015 17:27

Tgt Ion:164 Resp: 153656
 Ion Ratio Lower Upper
 164 100
 162 101.6 75.2 112.8
 160 46.0 31.5 47.3



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

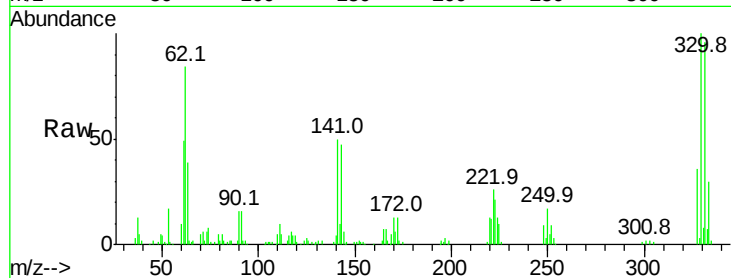




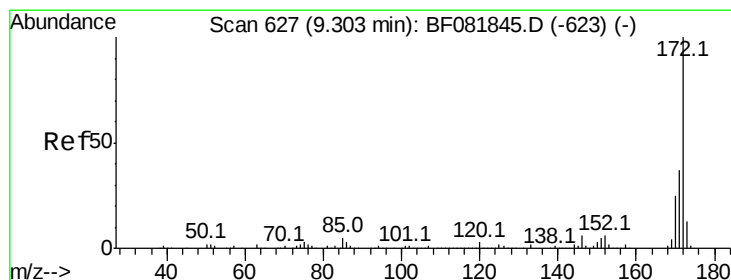
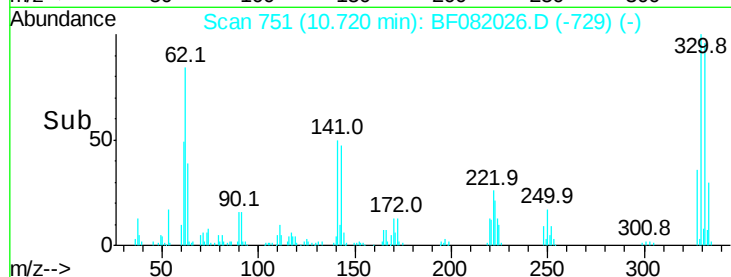
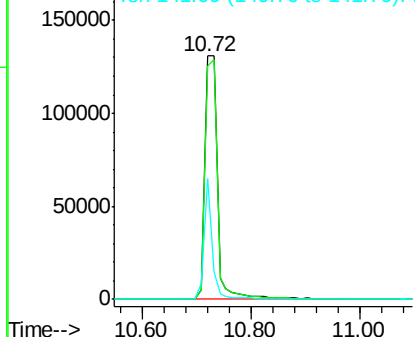
#41
 2,4,6-Tribromophenol
 Concen: 134.00 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF082026.D
 Acq: 3 Oct 2015 17:27

Instrument :
 BNA_F
 ClientSampleId :
 WC093015

Tot Ion:330 Resp: 208522
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 32.2 29.7 44.5

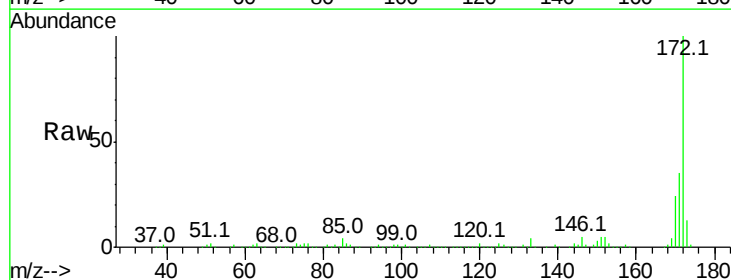


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

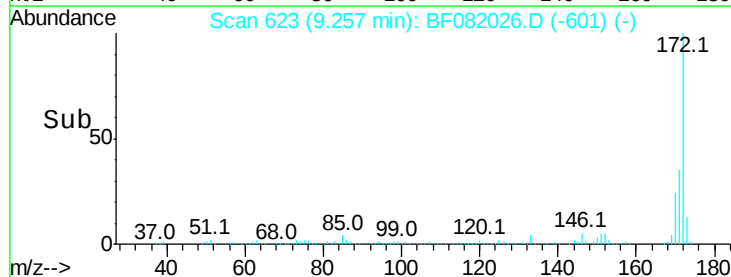
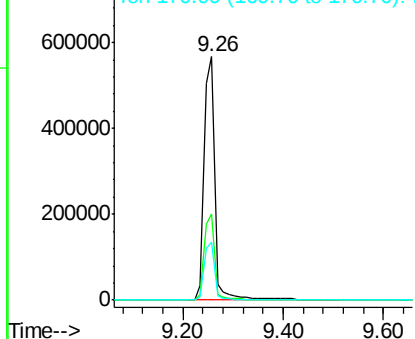


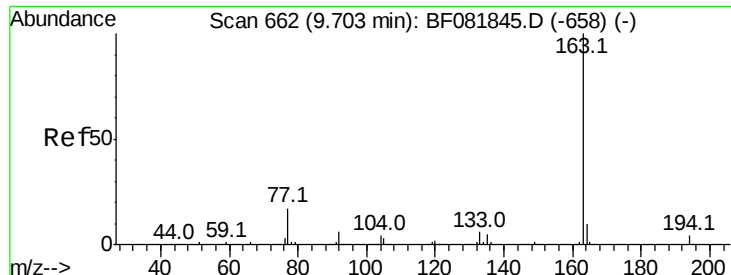
#44
 2-Fluorobiphenyl
 Concen: 94.84 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF082026.D
 Acq: 3 Oct 2015 17:27

Tgt Ion:172 Resp: 851372
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.6 17.4 26.2



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

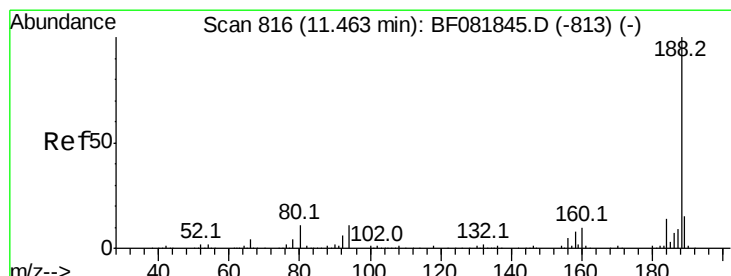
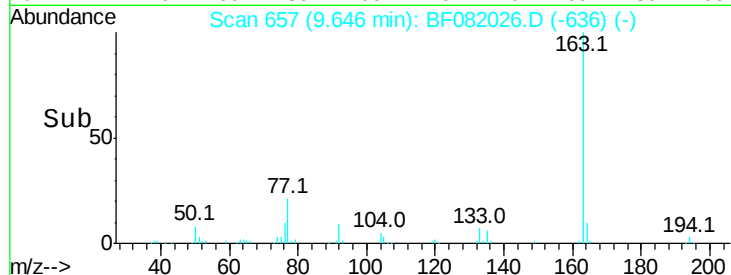
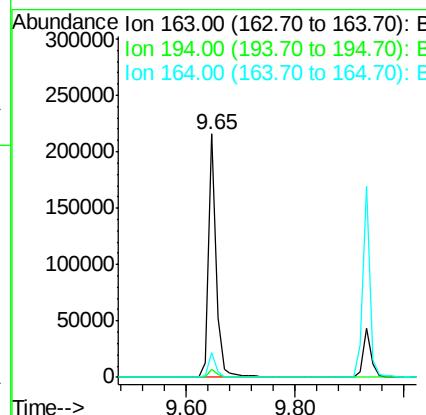
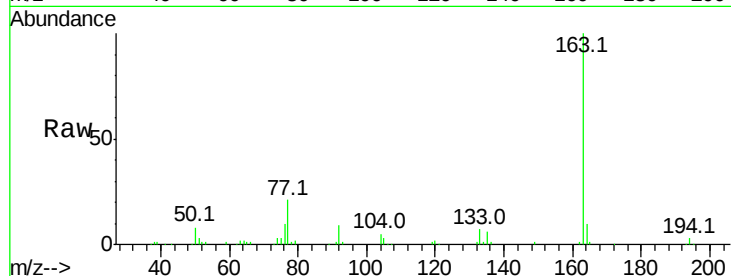




#49
Dimethylphthalate
Concen: 19.71 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.06 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

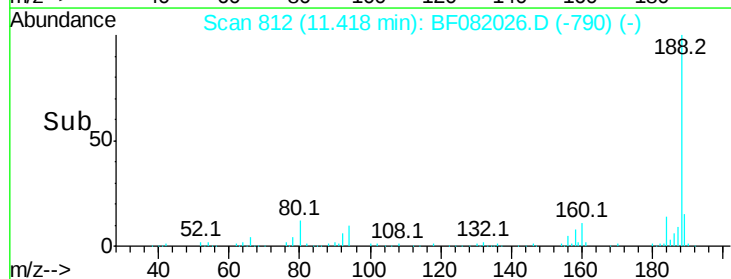
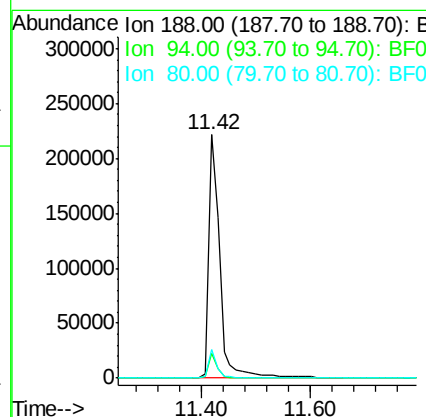
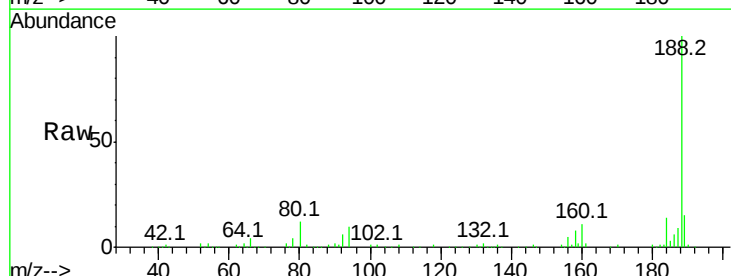
Instrument :
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ClientSampleId :
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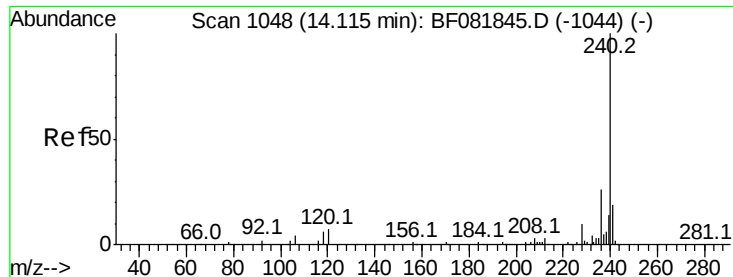
Tot Ion:163 Resp: 209050
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 10.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF082026.D
Acq: 3 Oct 2015 17:27

Tgt Ion:188 Resp: 309743
Ion Ratio Lower Upper
188 100
94 10.4 11.1 16.7#
80 11.8 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1044

Delta R.T. -0.05 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

Instrument :

BNA_F

ClientSampleId :

WC093015

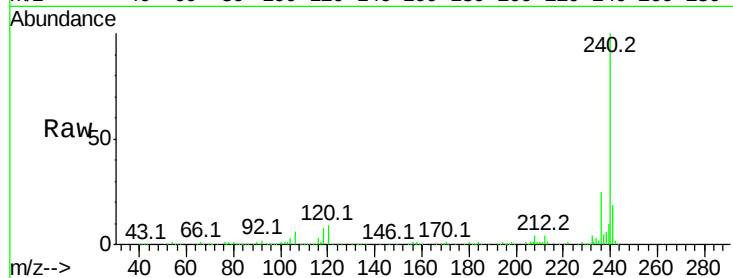
Tot Ion:240 Resp: 297428

Ion Ratio Lower Upper

240 100

120 9.1 16.2 24.2#

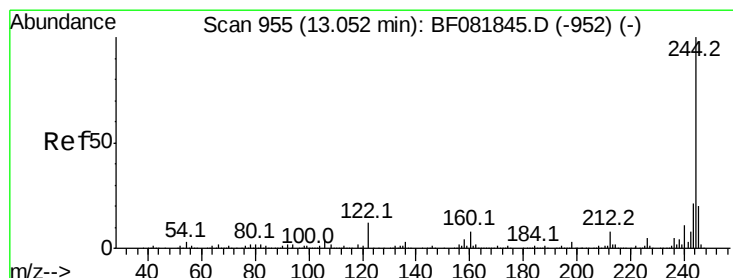
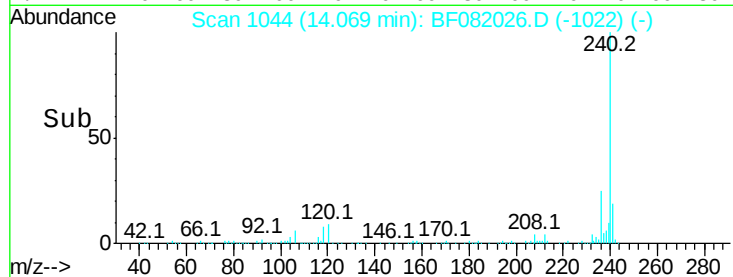
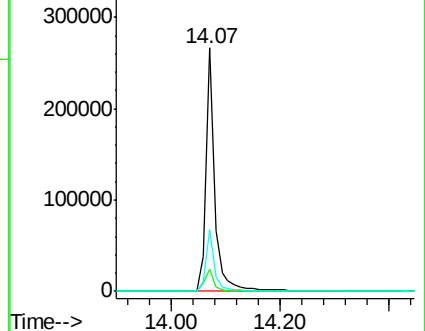
236 25.5 18.4 27.6



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: 106.92 ng

RT: 13.02 min Scan# 952

Delta R.T. -0.03 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

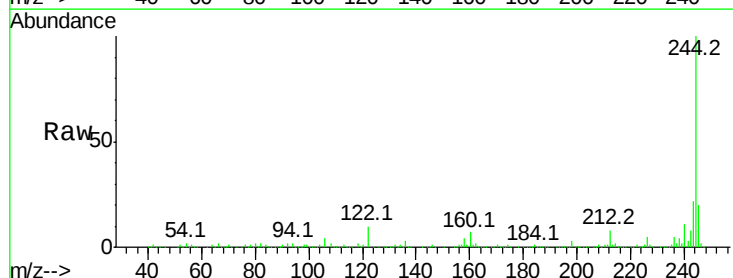
Tgt Ion:244 Resp: 915804

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

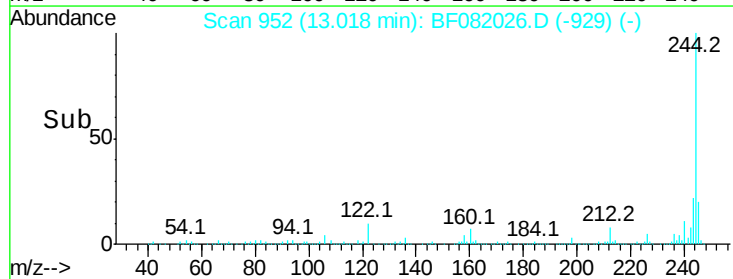
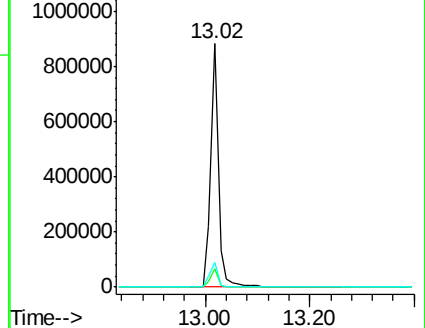
122 10.3 17.4 26.2#

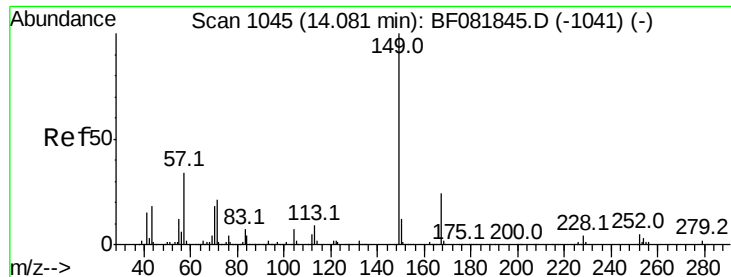


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 5.58 ng

RT: 14.05 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

Instrument :

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ClientSampleId :

WC093015

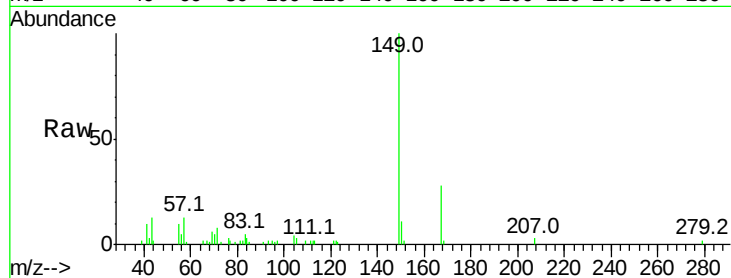
Tot Ion:149 Resp: 46809

Ion Ratio Lower Upper

149 100

167 27.5 24.2 36.2

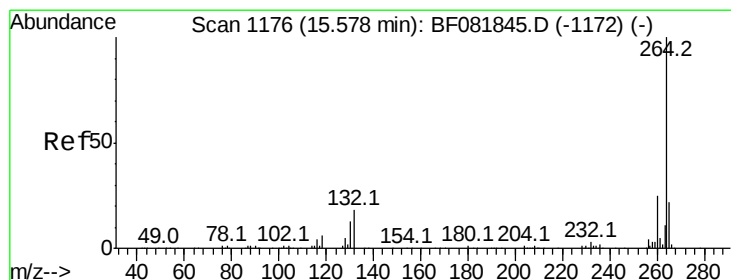
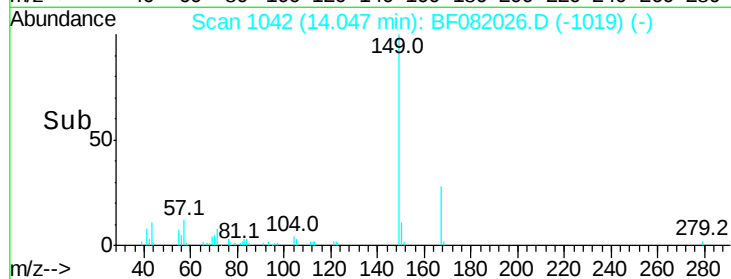
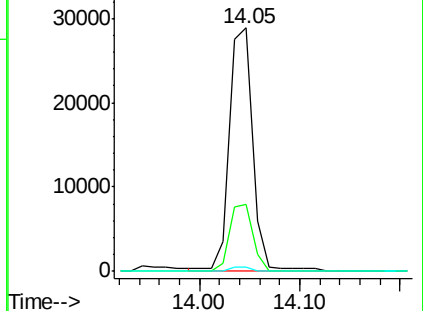
279 1.8 3.8 5.6#



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: 15.53 min Scan# 1172

Delta R.T. -0.05 min

Lab File: BF082026.D

Acq: 3 Oct 2015 17:27

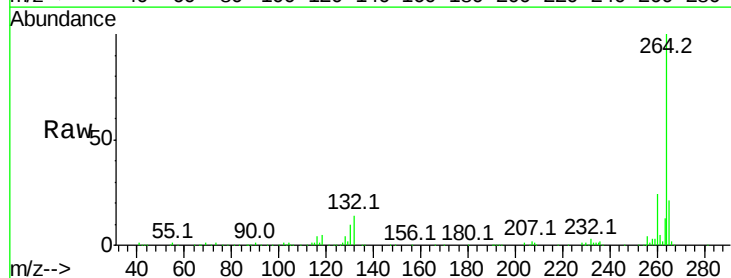
Tgt Ion:264 Resp: 219615

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 20.8 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

