

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081319.D
 Acq On : 1 Sep 2015 23:11
 Operator : UM/IZ
 Sample : G3479-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-2(0-2)

Quant Time: Sep 02 02:34:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

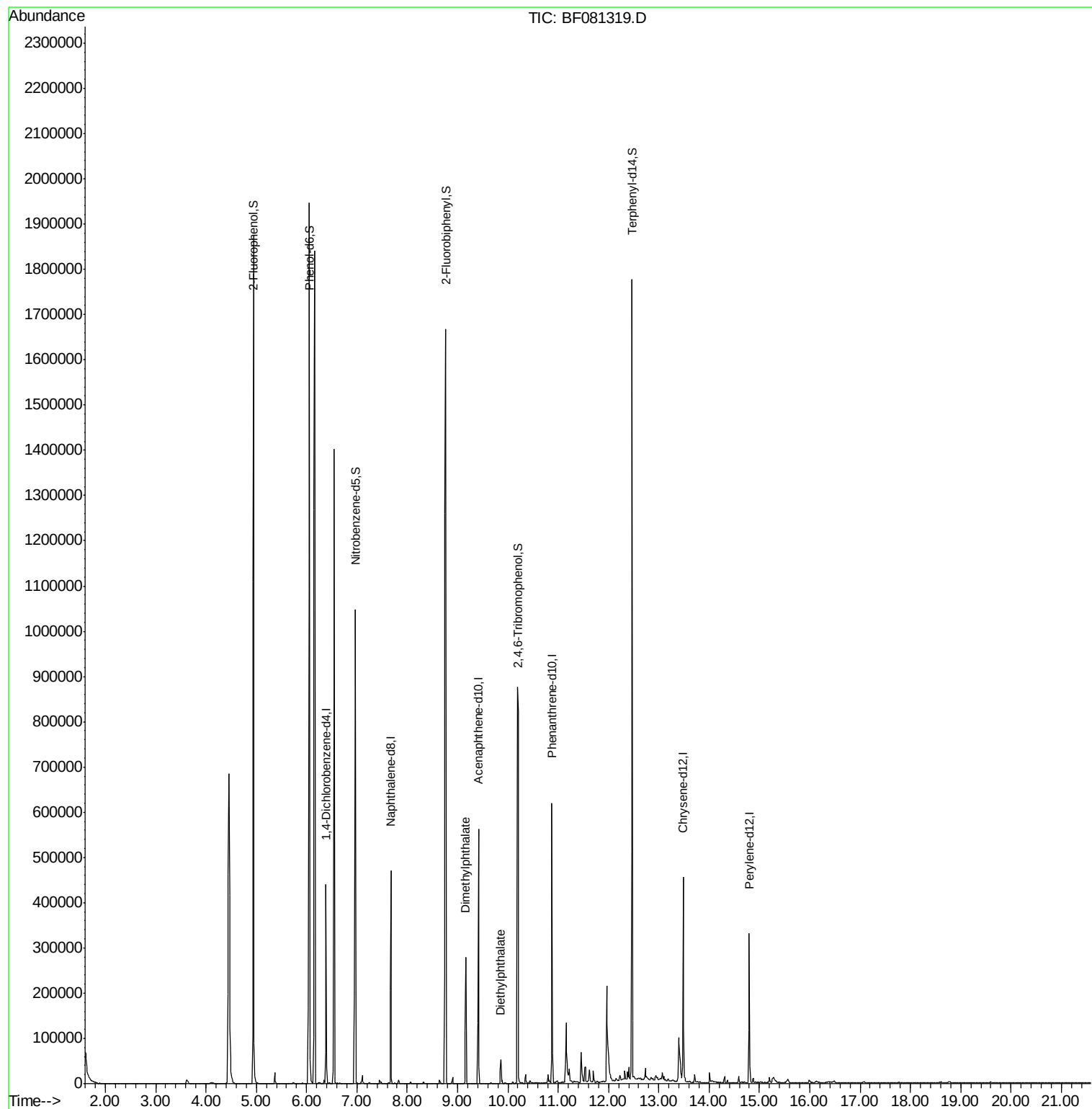
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58947	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	229030	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	109118	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	205974	20.00	ng	0.00
75) Chrysene-d12	13.49	240	154070	20.00	ng	-0.01
86) Perylene-d12	14.80	264	127605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	550880	144.99	ng	0.02
7) Phenol-d6	6.06	99	738353	146.82	ng	0.00
23) Nitrobenzene-d5	6.97	82	488587	102.92	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	144198	148.41	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	747228	87.75	ng	0.00
78) Terphenyl-d14	12.47	244	515276	77.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.16	163	125248	14.77	ng	Qvalue # 96
59) Diethylphthalate	9.86	149	21301	2.39	ng	95

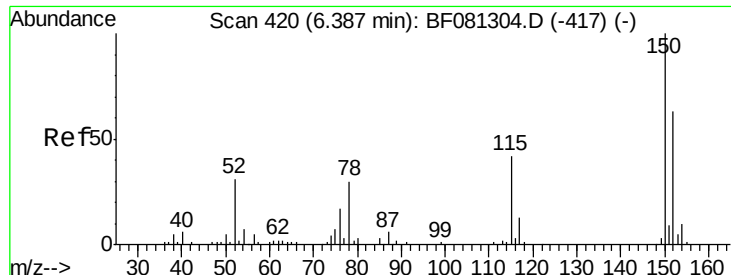
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

Instrument :

BNA_F

ClientSampleId :

COFF-3-2(0-2)

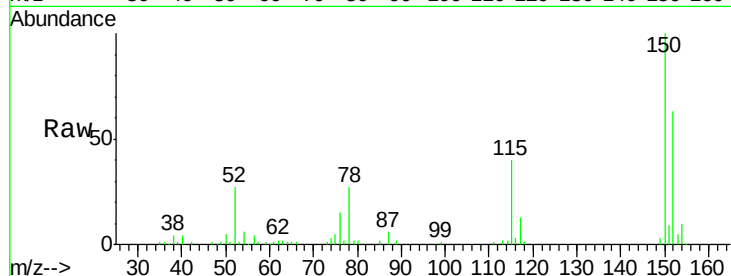
Tgt Ion:152 Resp: 58947

Ion Ratio Lower Upper

152 100

150 157.7 124.7 187.1

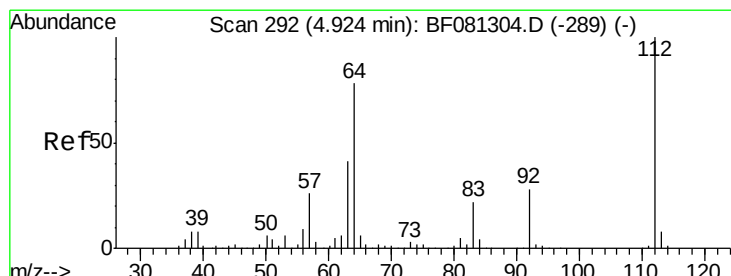
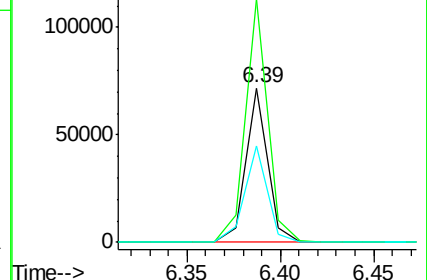
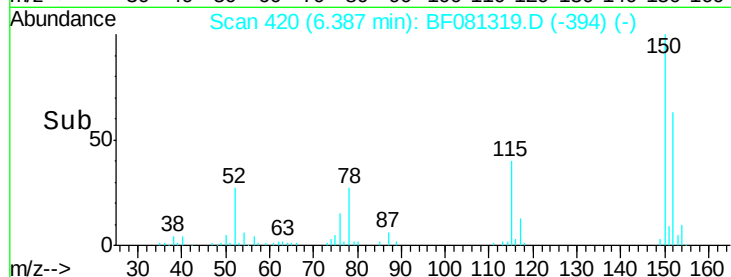
115 62.7 39.0 58.4#



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: 144.99 ng

RT: 4.95 min Scan# 294

Delta R.T. 0.02 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

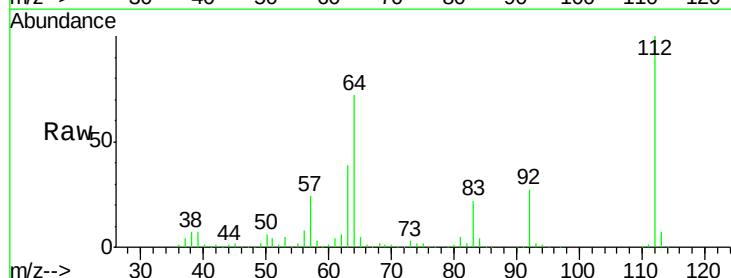
Tgt Ion:112 Resp: 550880

Ion Ratio Lower Upper

112 100

64 72.2 39.7 59.5#

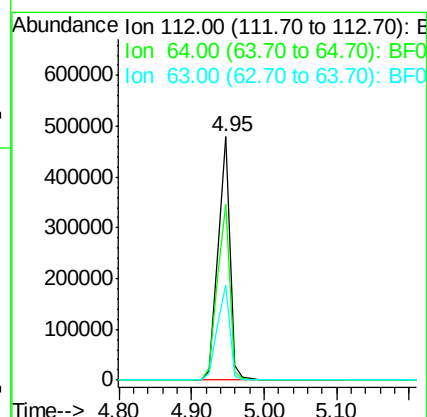
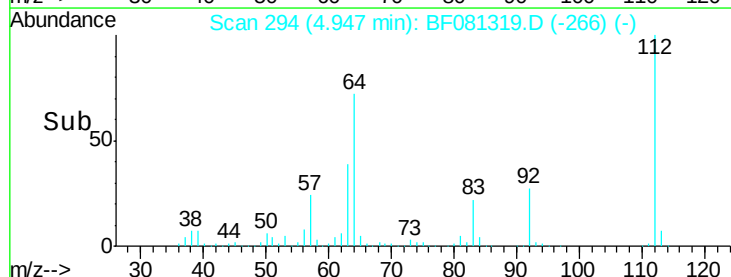
63 38.9 17.4 26.0#

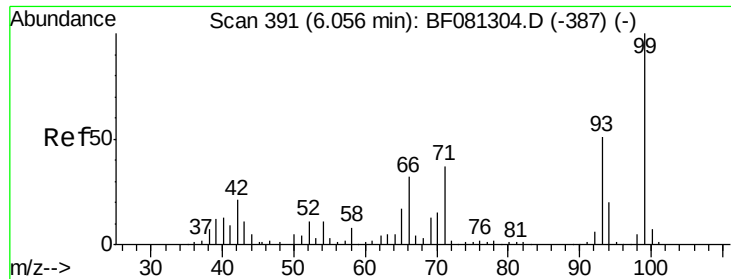


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.82 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

Instrument :

BNA_F

ClientSampleId :

COFF-3-2(0-2)

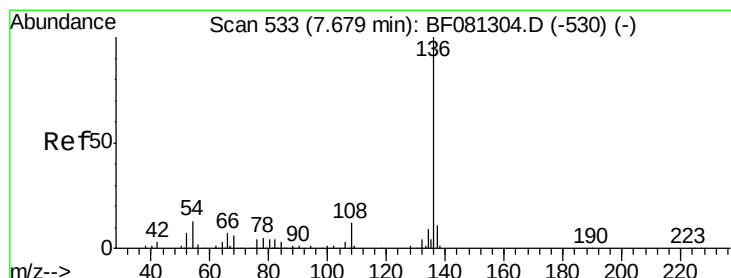
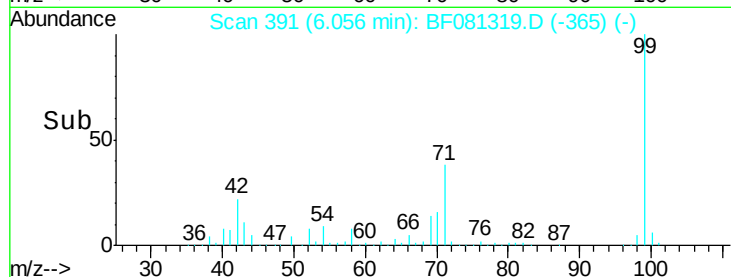
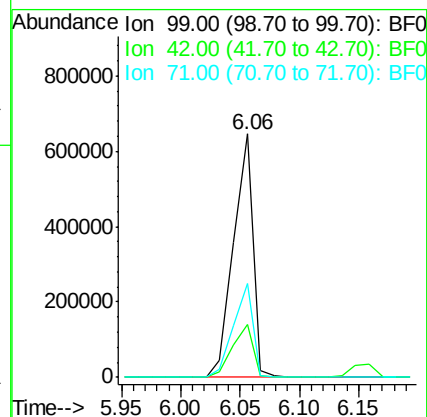
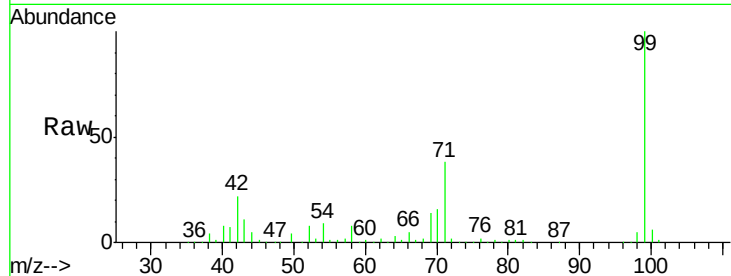
Tgt Ion: 99 Resp: 738353

Ion Ratio Lower Upper

99 100

42 21.7 13.7 20.5#

71 38.4 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

Tgt Ion: 136 Resp: 229030

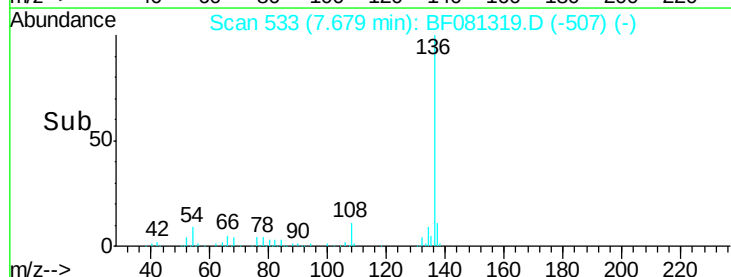
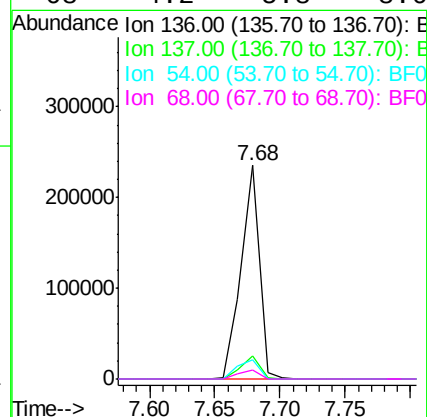
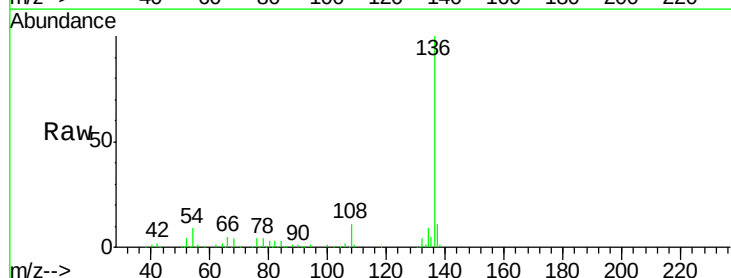
Ion Ratio Lower Upper

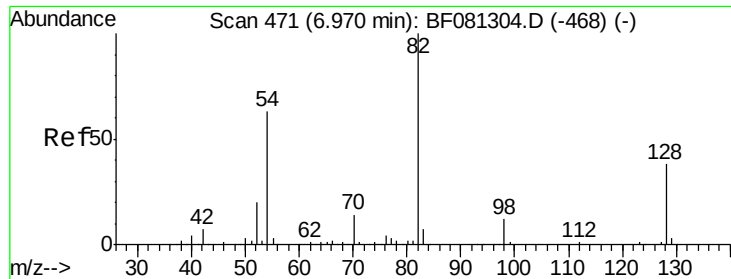
136 100

137 10.6 9.0 13.6

54 8.8 8.2 12.2

68 4.2 5.8 8.6#

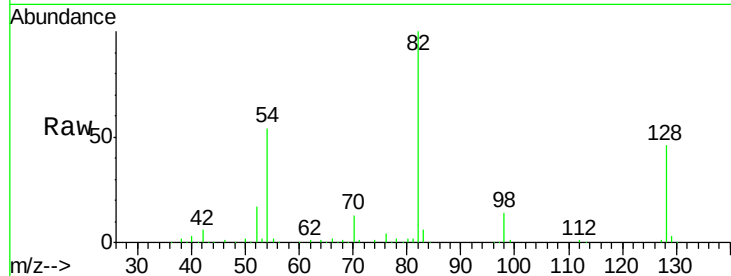




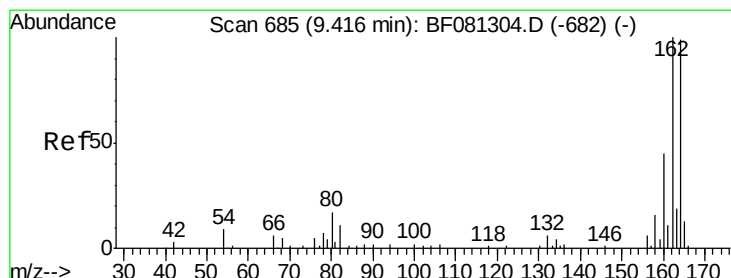
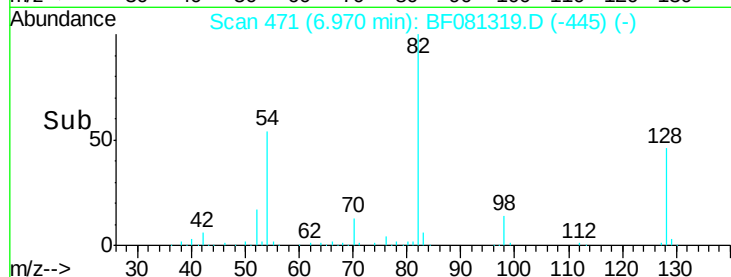
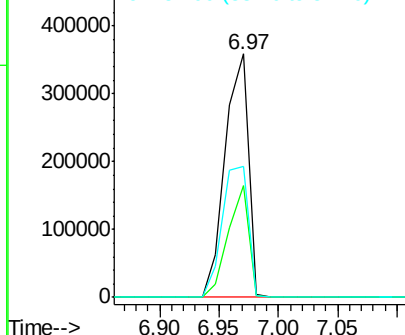
#23
 Nitrobenzene-d5
 Concen: 102.92 ng
 RT: 6.97 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-2(0-2)

Tgt Ion: 82 Resp: 488587
 Ion Ratio Lower Upper
 82 100
 128 45.8 51.0 76.6#
 54 53.7 47.5 71.3

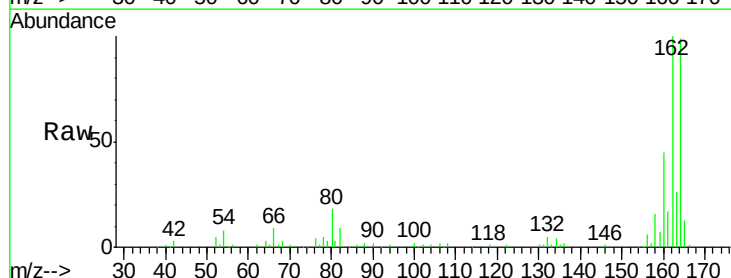


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

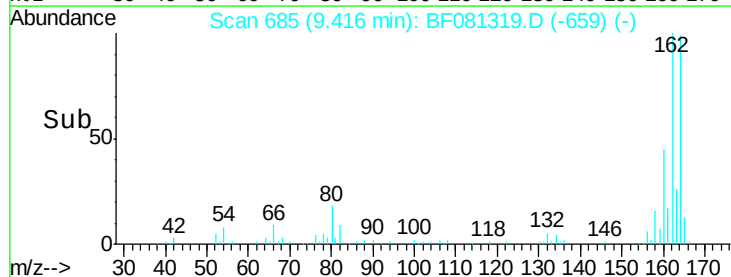
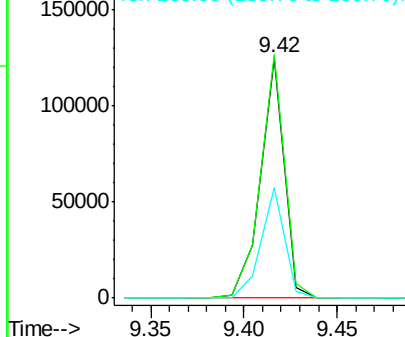


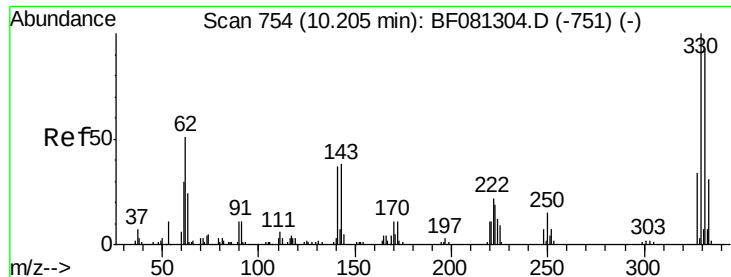
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

Tgt Ion: 164 Resp: 109118
 Ion Ratio Lower Upper
 164 100
 162 101.4 75.2 112.8
 160 46.1 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

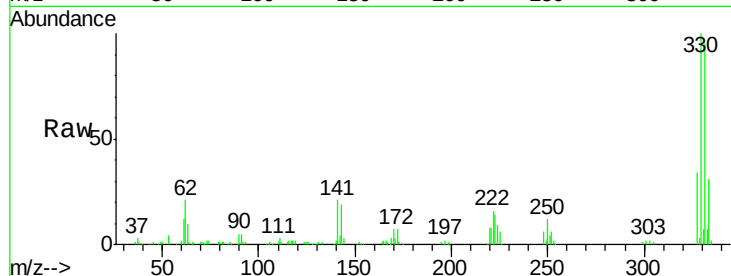




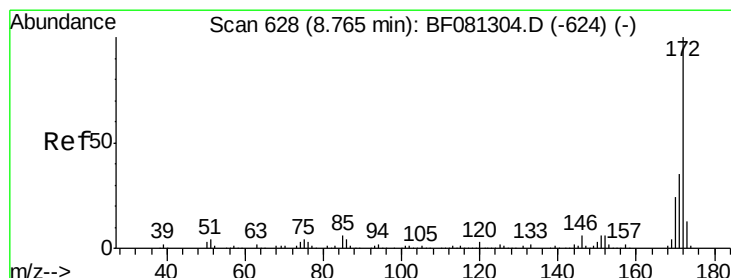
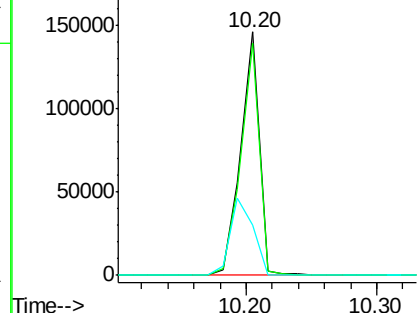
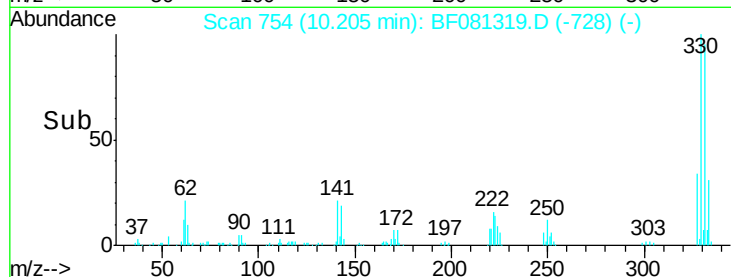
#41
 2,4,6-Tribromophenol
 Concen: 148.41 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 COFF-3-2(0-2)

Tgt Ion:330 Resp: 144198
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.6 114.8
 141 39.8 29.7 44.5

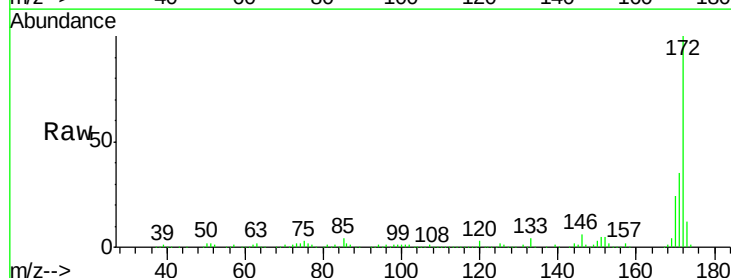


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

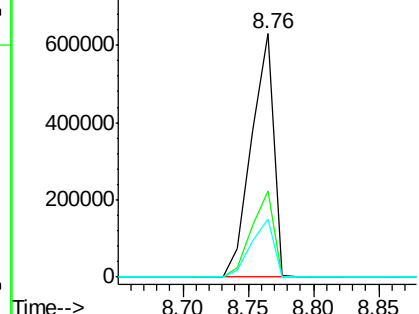
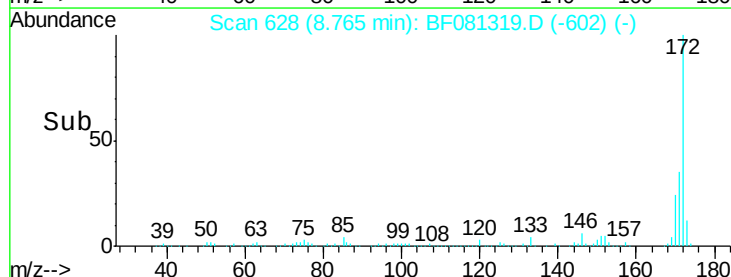


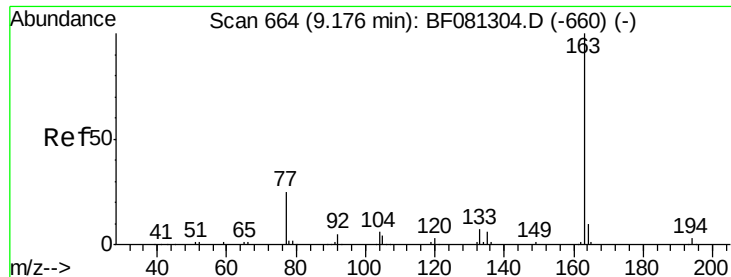
#44
 2-Fluorobiphenyl
 Concen: 87.75 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

Tgt Ion:172 Resp: 747228
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

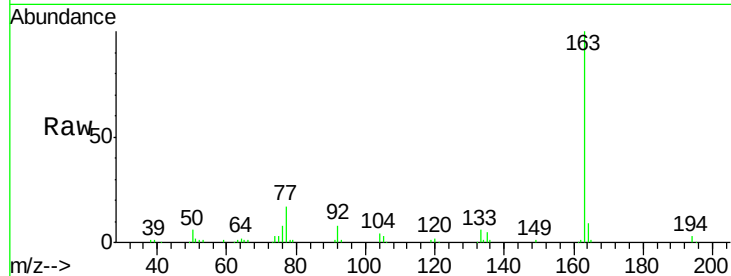




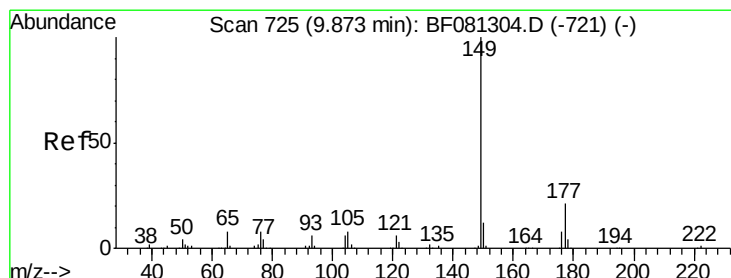
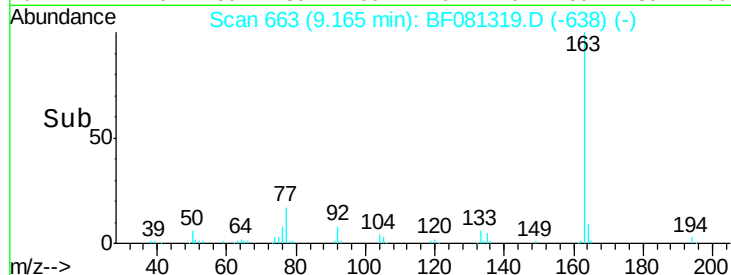
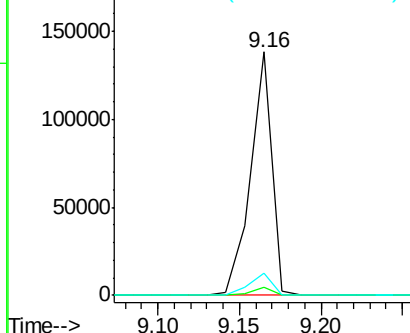
#49
Dimethylphthalate
Concen: 14.77 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081319.D
Acq: 1 Sep 2015 23:11

Instrument :
BNA_F
ClientSampleId :
COFF-3-2(0-2)

Tgt Ion:163 Resp: 125248
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 9.2 8.3 12.5

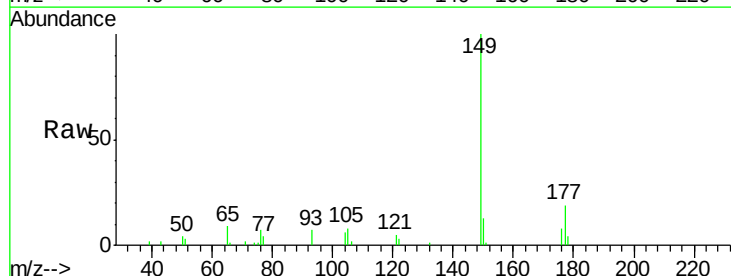


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

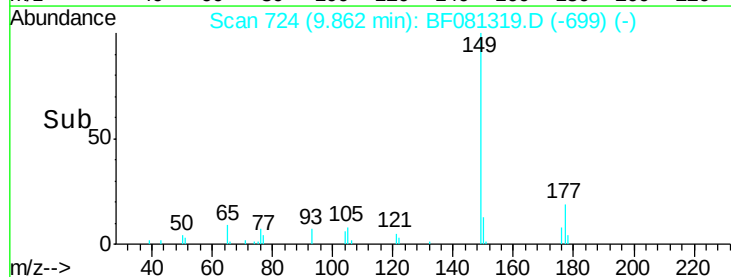
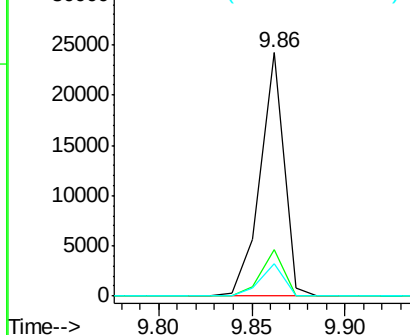


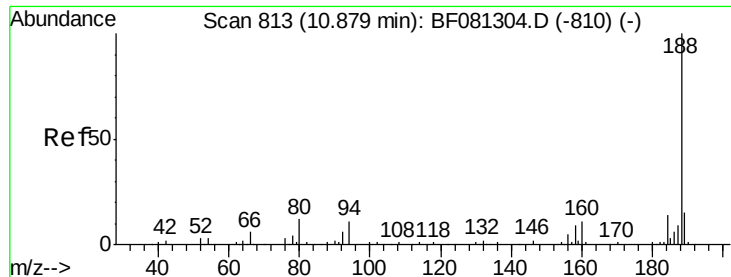
#59
Diethylphthalate
Concen: 2.39 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF081319.D
Acq: 1 Sep 2015 23:11

Tgt Ion:149 Resp: 21301
Ion Ratio Lower Upper
149 100
177 19.1 17.5 26.3
150 13.2 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

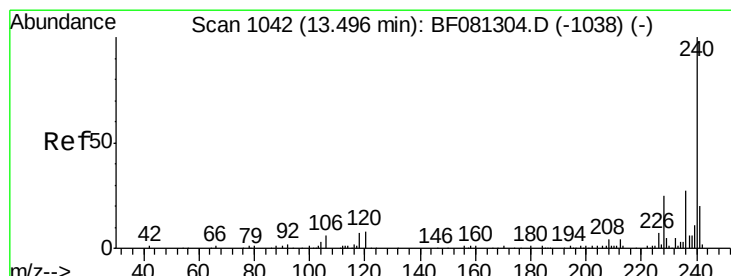
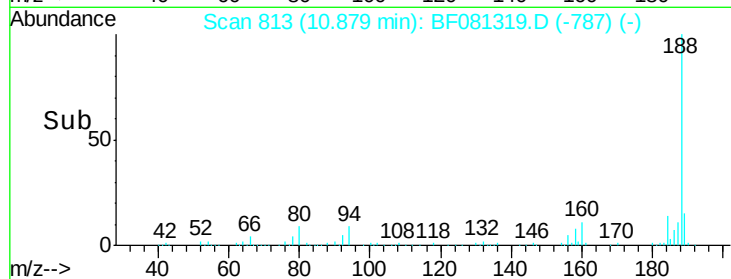
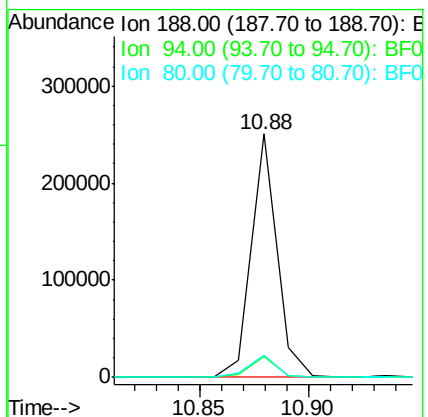
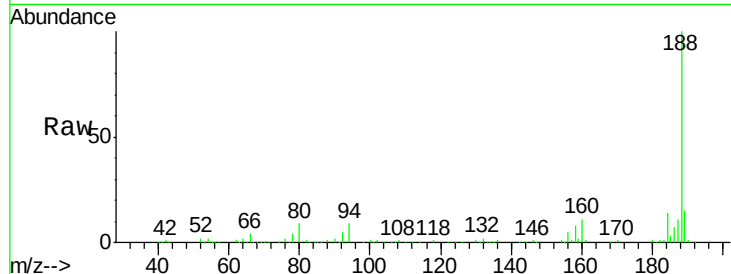




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

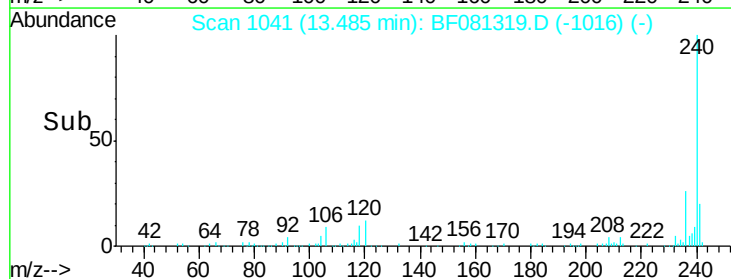
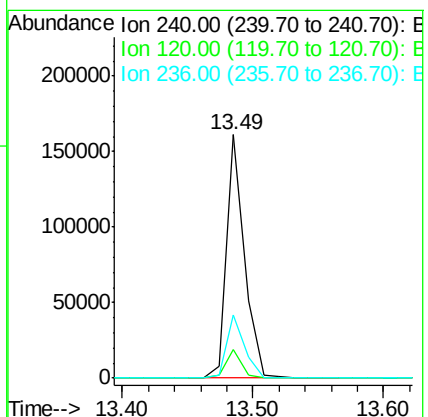
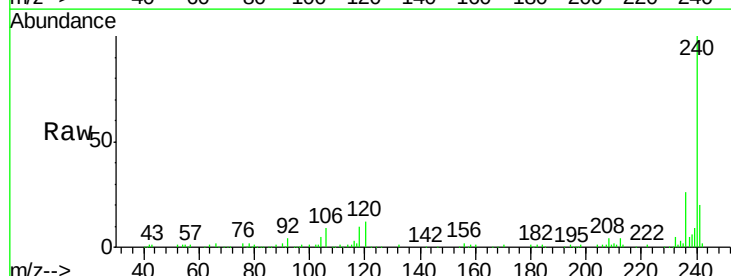
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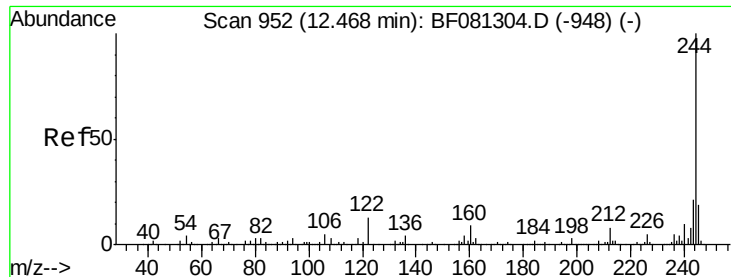
Tgt Ion:188 Resp: 205974
 Ion Ratio Lower Upper
 188 100
 94 8.6 11.1 16.7#
 80 9.3 11.0 16.4#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF081319.D
 Acq: 1 Sep 2015 23:11

Tgt Ion:240 Resp: 154070
 Ion Ratio Lower Upper
 240 100
 120 11.7 16.2 24.2#
 236 25.8 18.4 27.6





#78

Terphenyl-d14

Concen: 77.85 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

Instrument :

BNA_F

ClientSampleId :

COFF-3-2(0-2)

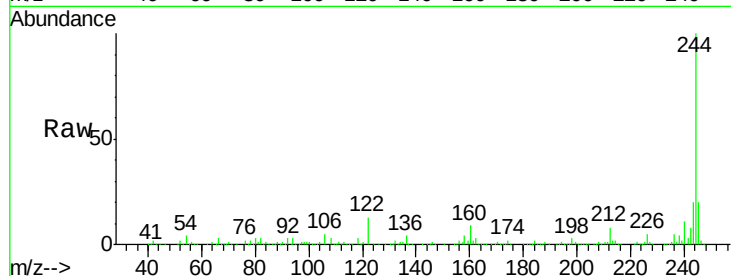
Tgt Ion:244 Resp: 515276

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

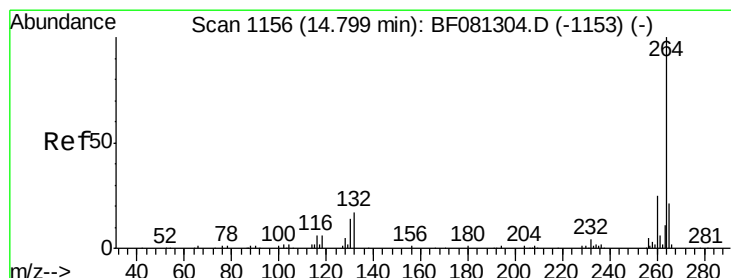
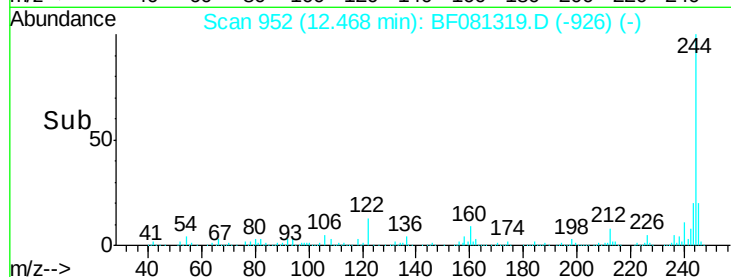
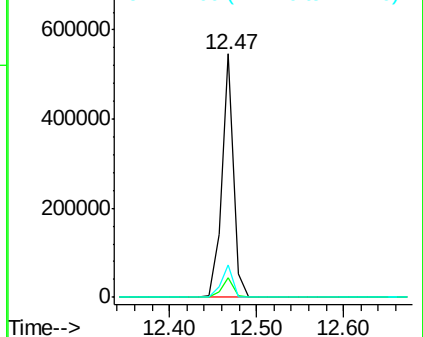
122 13.3 17.4 26.2#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF081319.D

Acq: 1 Sep 2015 23:11

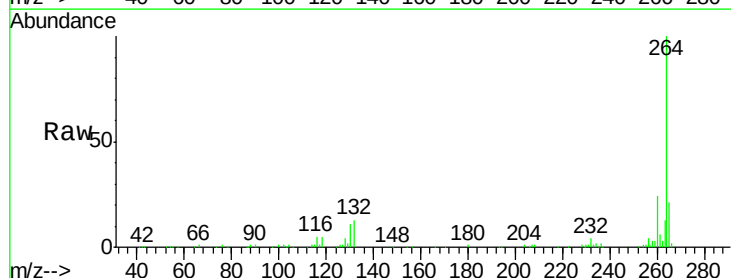
Tgt Ion:264 Resp: 127605

Ion Ratio Lower Upper

264 100

260 24.0 16.7 25.1

265 21.3 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

