

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100516.D
 Acq On : 13 Nov 2017 21:48
 Operator : SJ/JU
 Sample : I6388-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Quant Time: Nov 14 04:13:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

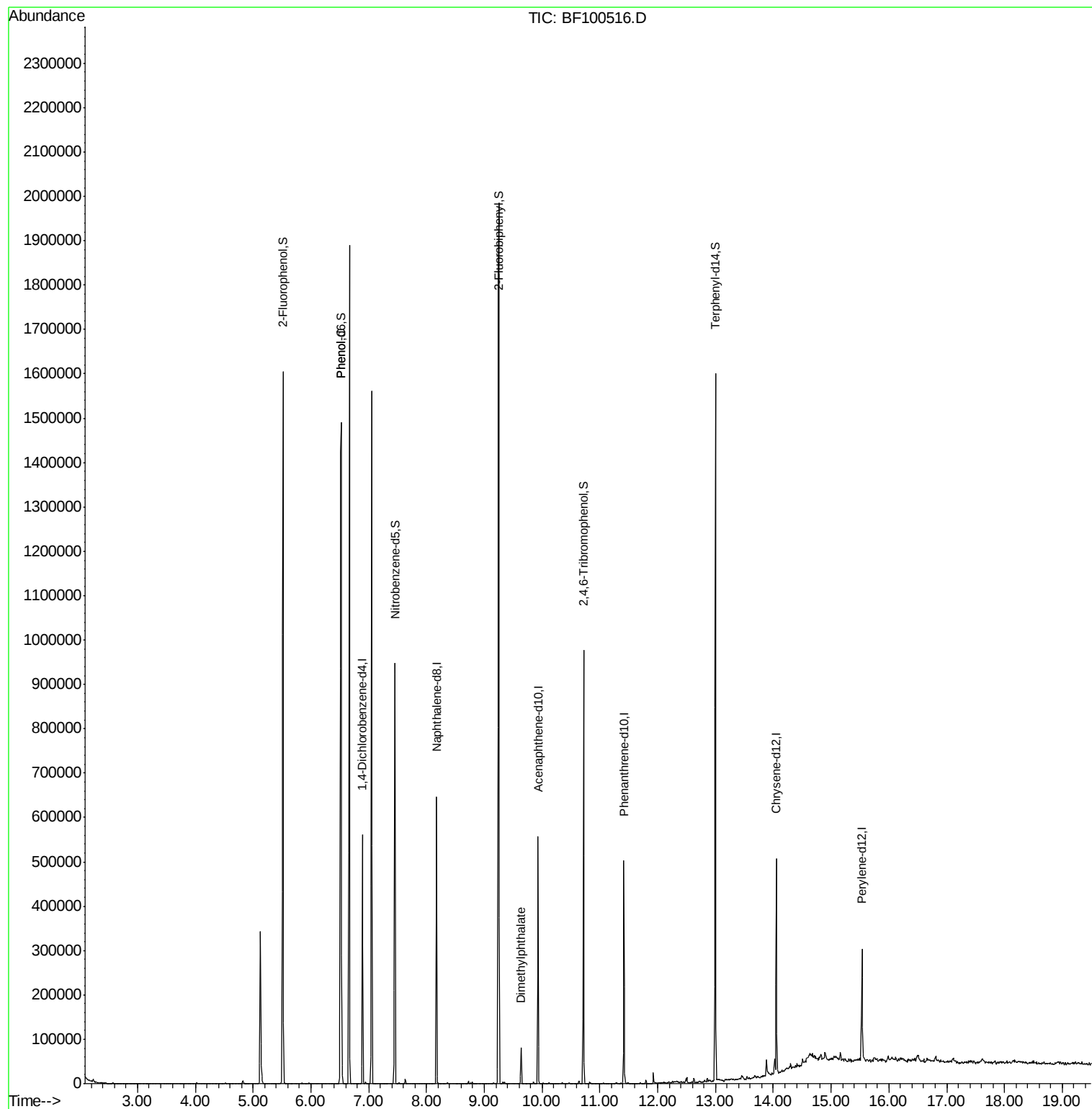
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	74554	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	268231	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	104686	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	171210	20.00	ng	0.00
75) Chrysene-d12	14.05	240	161522	20.00	ng	0.00
86) Perylene-d12	15.53	264	113680	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	476247	102.40	ng	0.01
7) Phenol-d6	6.52	99	556864	97.10	ng	0.00
23) Nitrobenzene-d5	7.46	82	329655	81.25	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	111594	104.61	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	665458	96.79	ng	0.00
78) Terphenyl-d14	13.00	244	501444	71.33	ng	0.00
Target Compounds						
10) Phenol	6.53	94	22485	3.735	ng	85
49) Dimethylphthalate	9.64	163	34362	4.299	ng	# 97

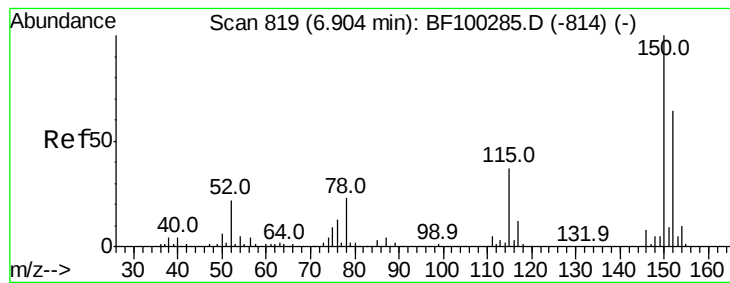
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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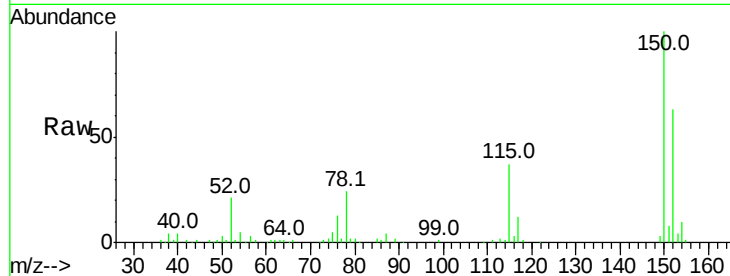


#1

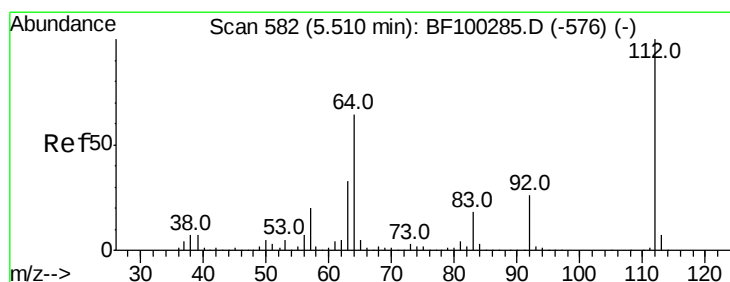
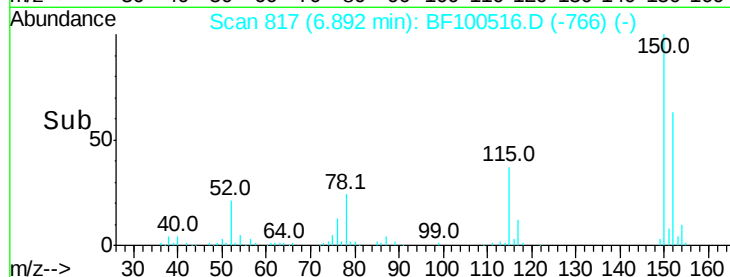
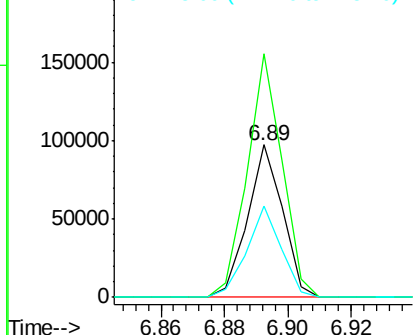
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

Instrument :
BNA_F
ClientSampled :
3N-1

Tot Ion:152 Resp: 74554
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 59.6 50.1 75.1



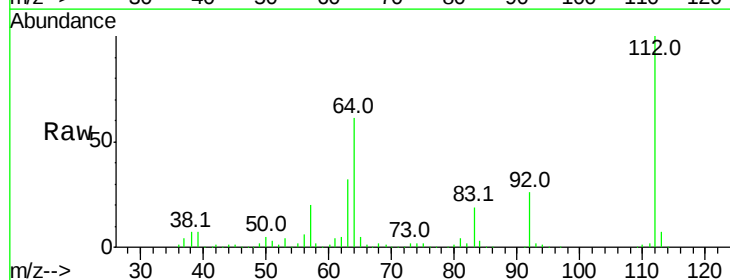
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



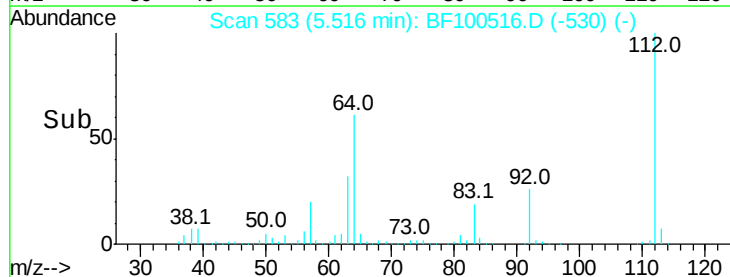
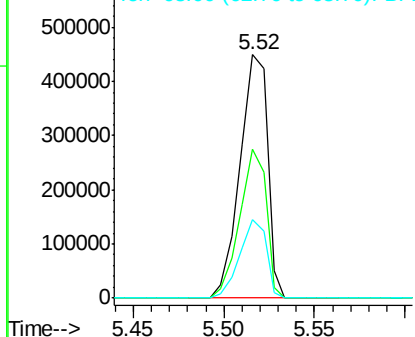
#5

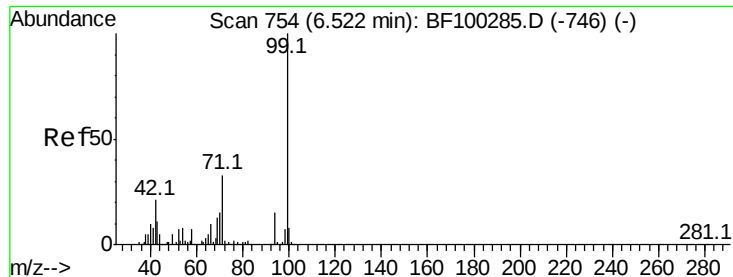
2-Fluorophenol
Concen: 102.398 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

Tgt Ion:112 Resp: 476247
Ion Ratio Lower Upper
112 100
64 61.4 47.9 71.9
63 32.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 97.095 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

Instrument :

BNA_F

ClientSampleId :

3N-1

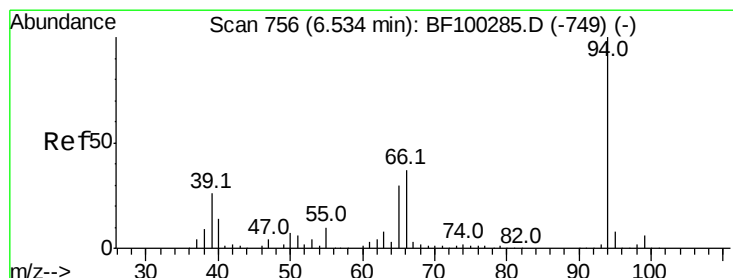
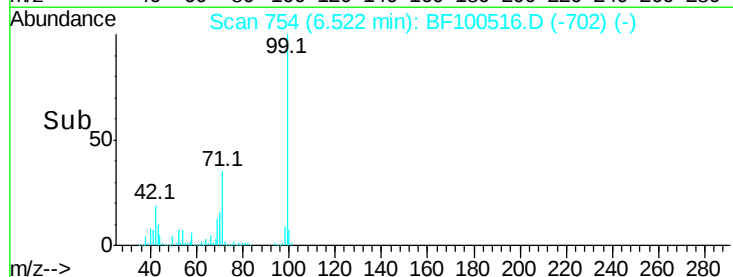
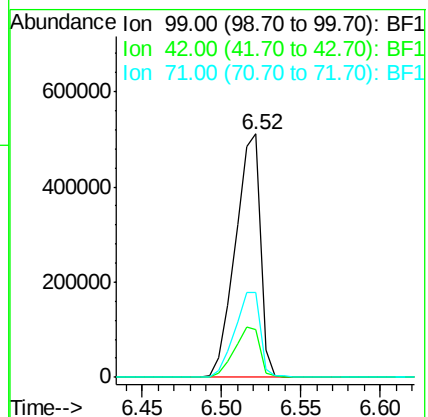
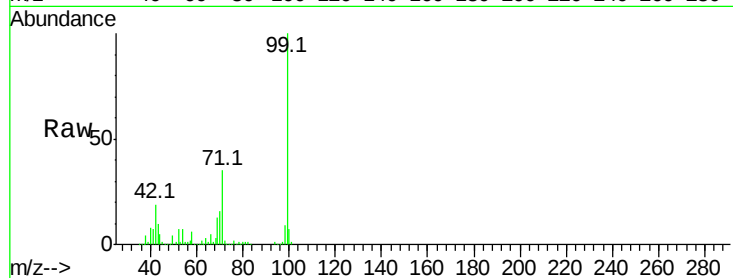
Tot Ion: 99 Resp: 556864

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

71 35.1 25.4 38.0



#10

Phenol

Concen: 3.735 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

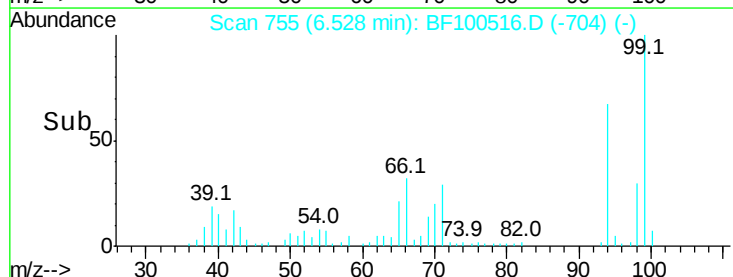
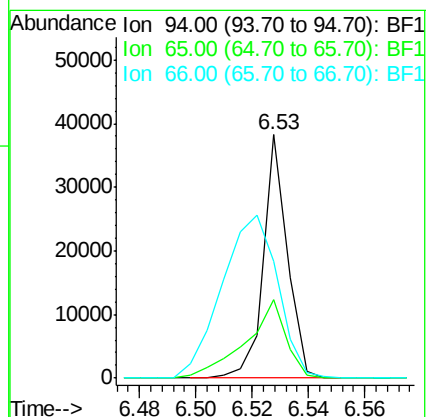
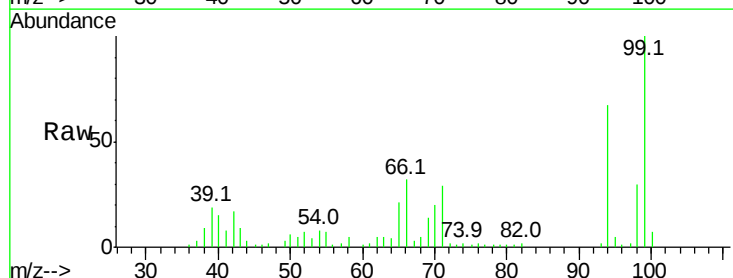
Tgt Ion: 94 Resp: 22485

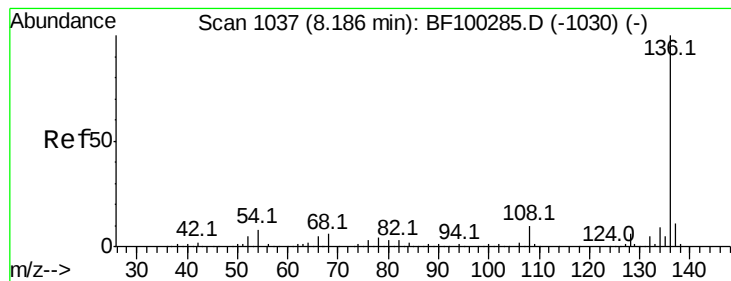
Ion Ratio Lower Upper

94 100

65 32.1 7.9 47.9

66 47.8 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

Instrument :

BNA_F

ClientSampleId :

3N-1

Tot Ion:136 Resp: 268231

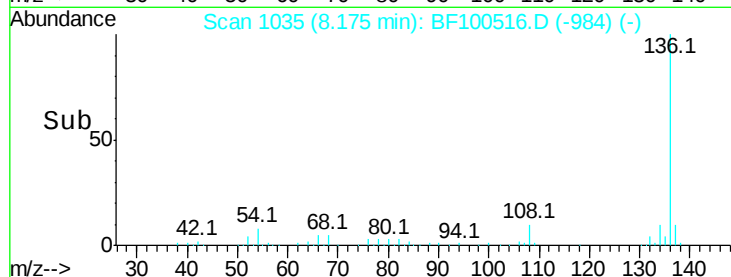
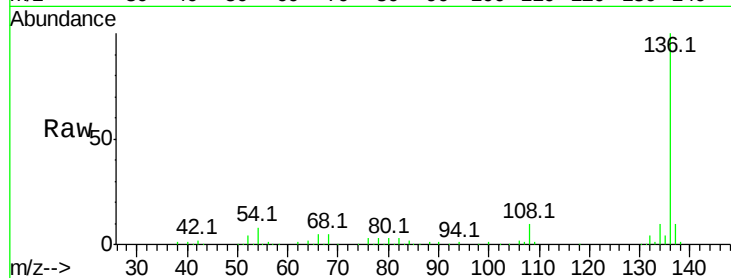
Ion Ratio Lower Upper

136 100

137 10.2 8.9 13.3

54 7.6 6.6 9.8

68 4.5 5.0 7.4#

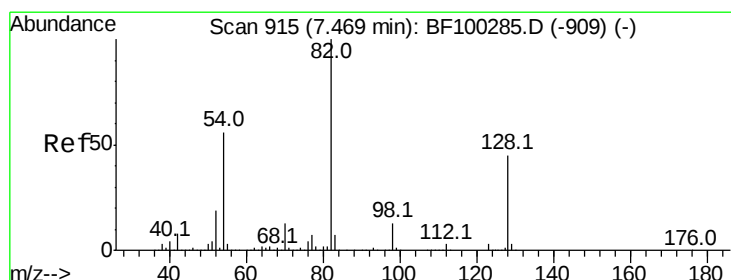
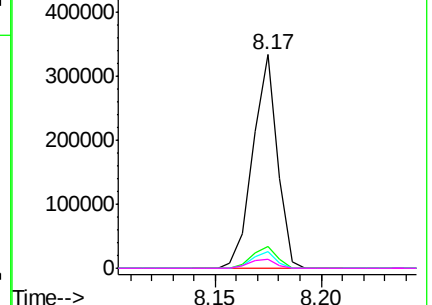


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 81.253 ng

RT: 7.46 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

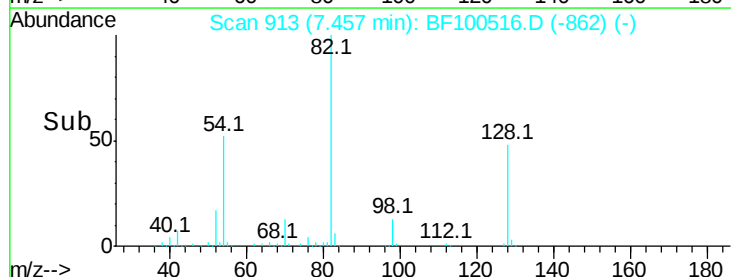
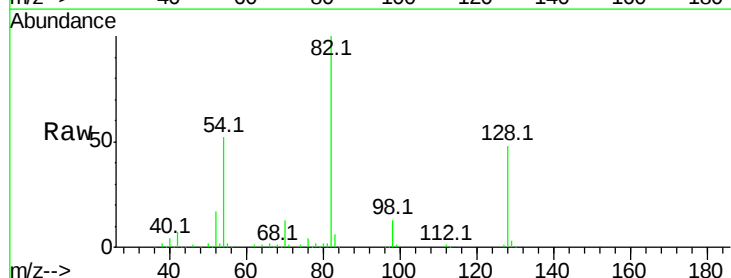
Tgt Ion: 82 Resp: 329655

Ion Ratio Lower Upper

82 100

128 48.0 36.1 54.1

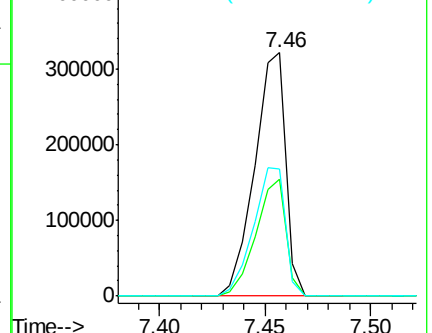
54 52.4 41.4 62.2

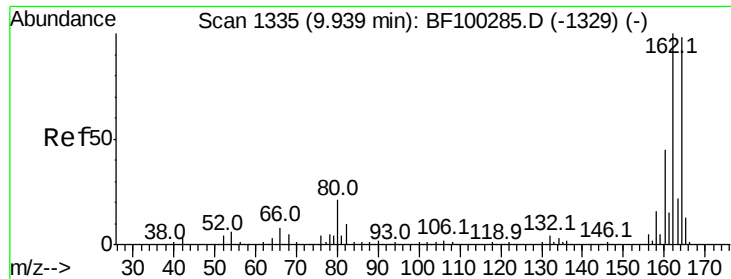


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

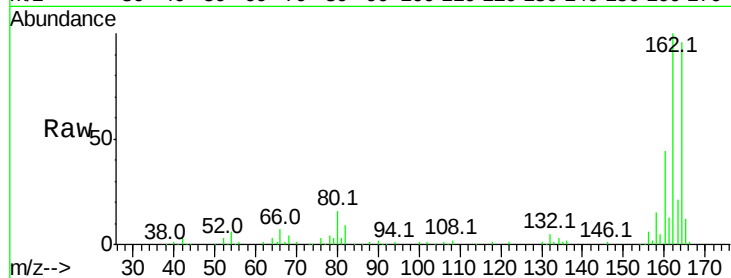




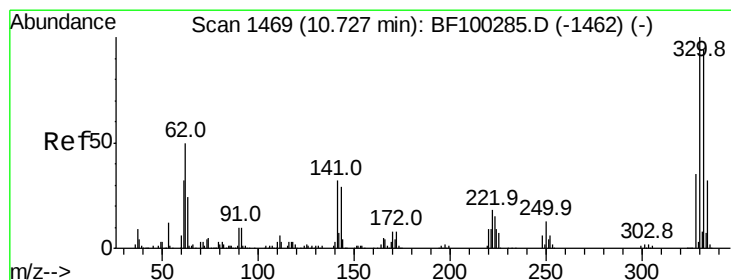
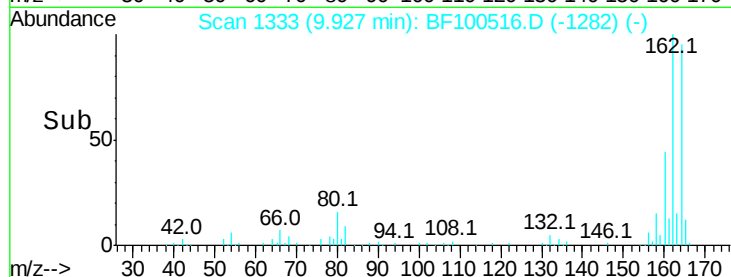
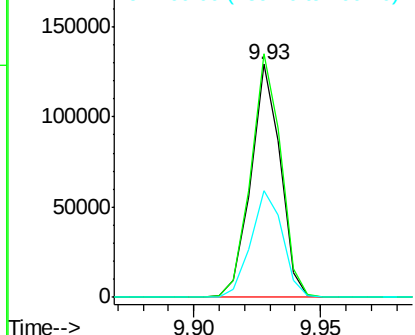
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF100516.D
 Acq: 13 Nov 2017 21:48

Instrument :
 BNA_F
 ClientSampleId :
 3N-1

Tot Ion:164 Resp: 104686
 Ion Ratio Lower Upper
 164 100
 162 104.4 86.1 129.1
 160 45.5 38.3 57.5

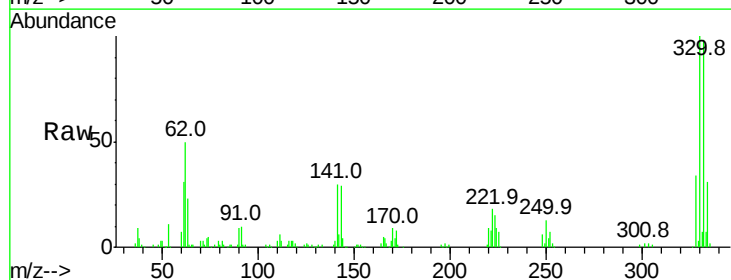


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

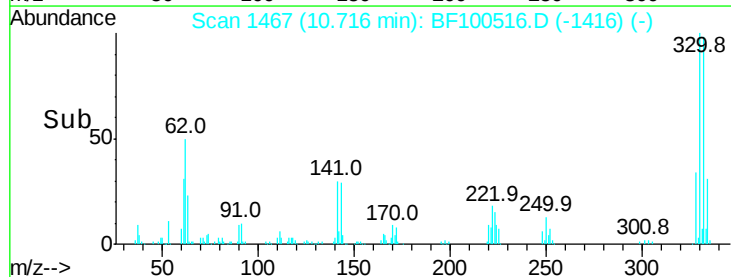
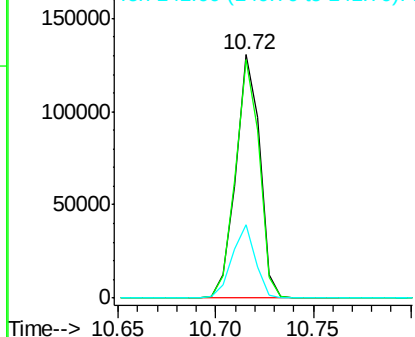


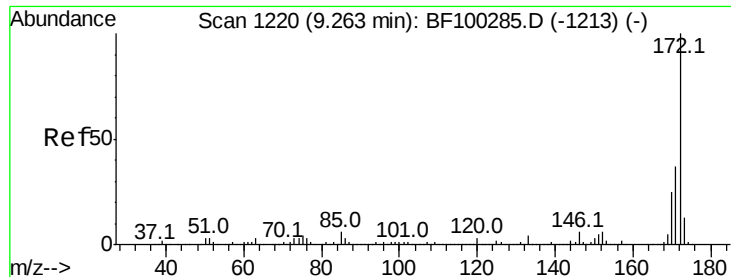
#41
 2,4,6-Tribromophenol
 Concen: 104.611 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF100516.D
 Acq: 13 Nov 2017 21:48

Tgt Ion:330 Resp: 111594
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.1 29.9 44.9#



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

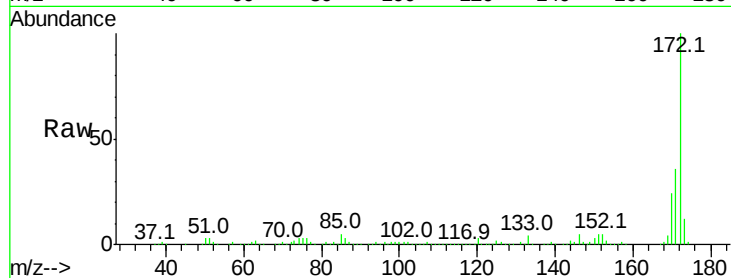




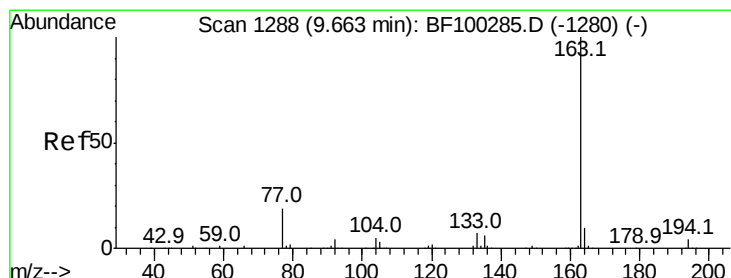
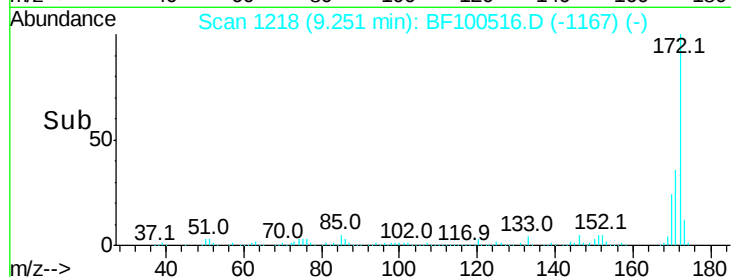
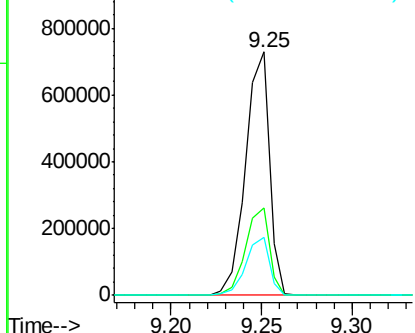
#44
2-Fluorobiphenyl
Concen: 96.794 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

Instrument :
BNA_F
ClientSampleId :
3N-1

Tot Ion:172 Resp: 665458
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.9 19.6 29.4

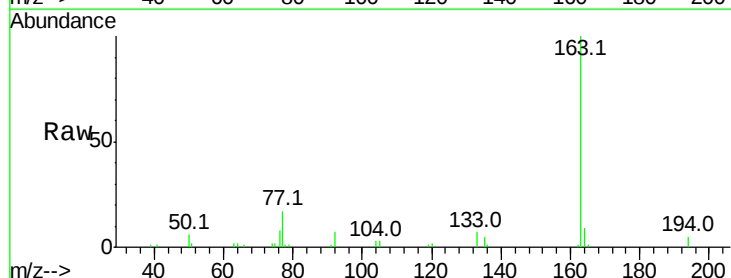


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

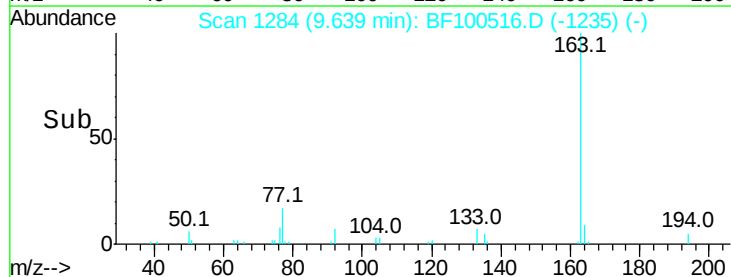
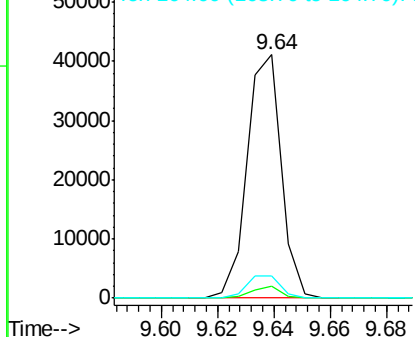


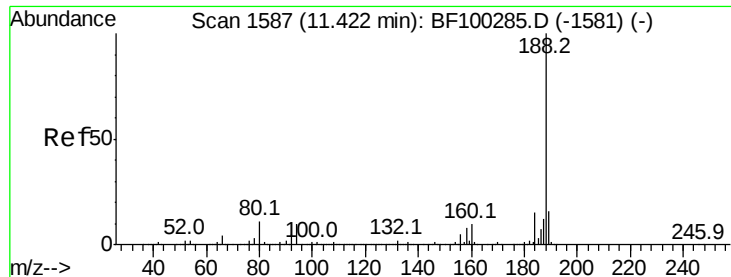
#49
Dimethylphthalate
Concen: 4.299 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

Tgt Ion:163 Resp: 34362
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 9.3 8.2 12.2



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

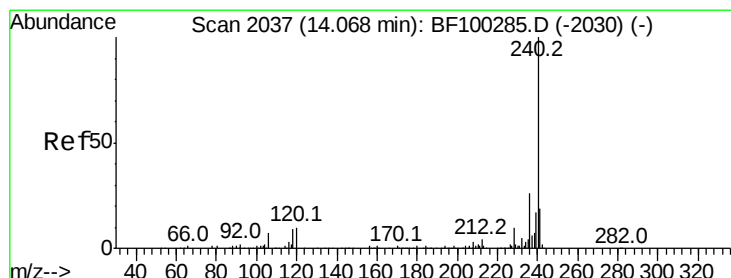
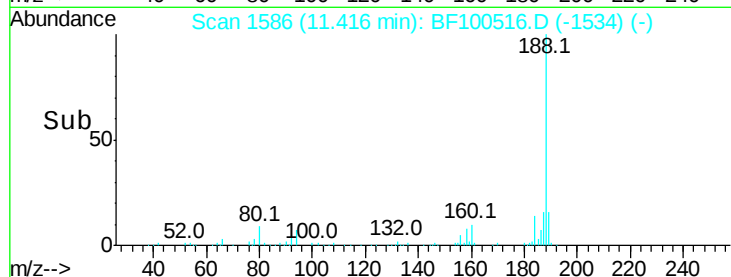
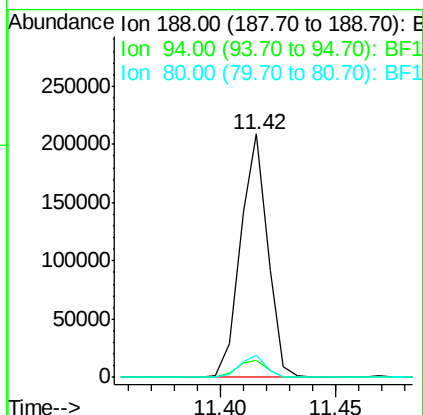
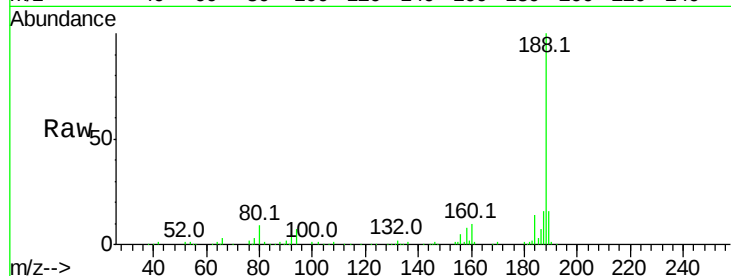




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

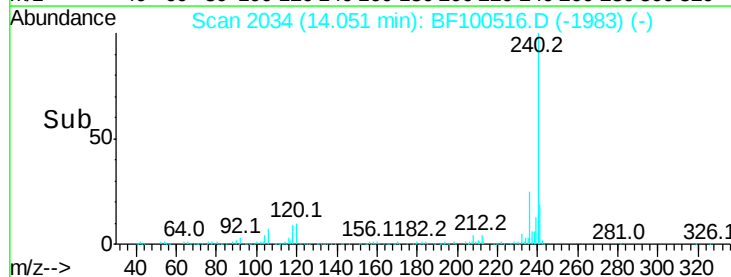
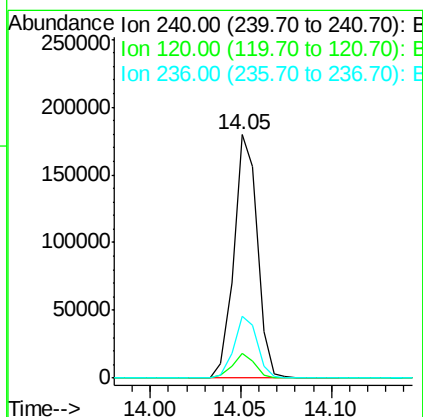
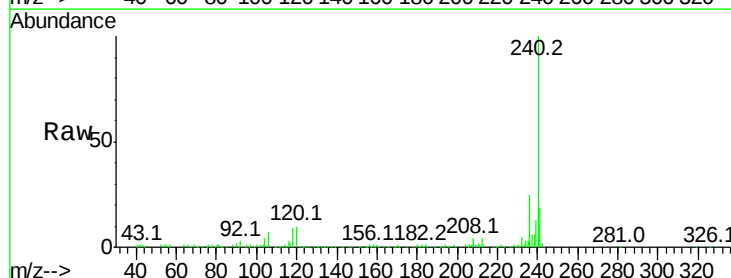
Instrument :
BNA_F
ClientSampled :
3N-1

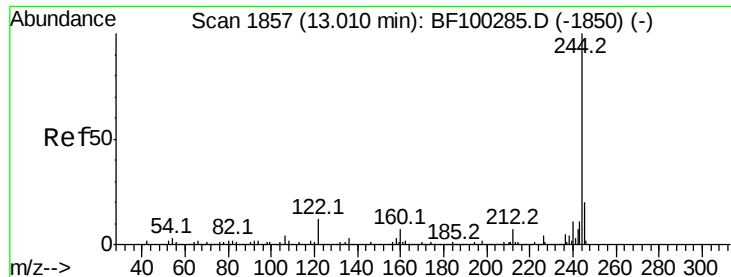
Tot Ion:188 Resp: 171210
Ion Ratio Lower Upper
188 100
94 7.2 8.5 12.7#
80 8.9 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF100516.D
Acq: 13 Nov 2017 21:48

Tgt Ion:240 Resp: 161522
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 25.2 20.7 31.1





#78

Terphenyl-d14

Concen: 71.332 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

Instrument :

BNA_F

ClientSampleId :

3N-1

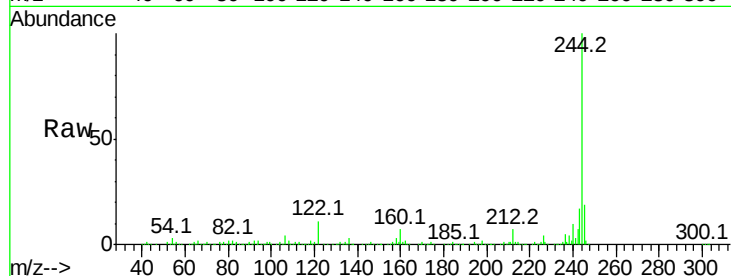
Tot Ion:244 Resp: 501444

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

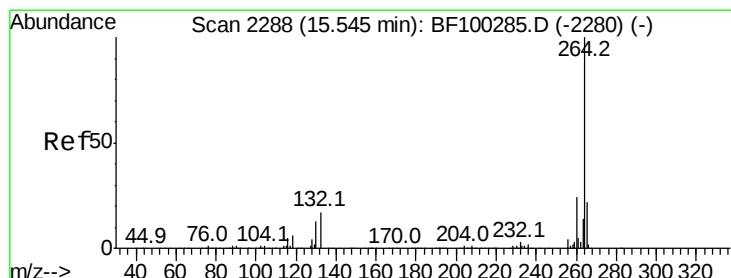
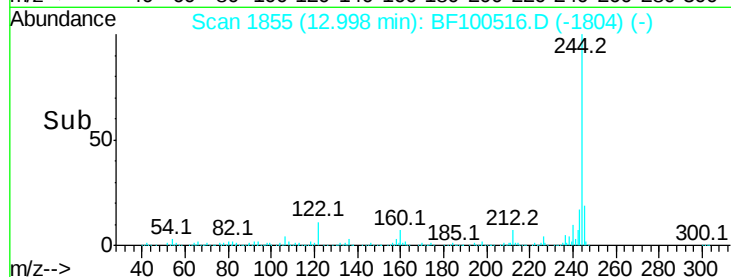
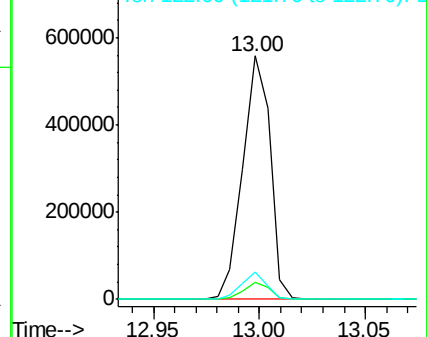
122 11.2 11.0 16.4



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: 20.000 ng

RT: 15.53 min Scan# 2286

Delta R.T. 0.01 min

Lab File: BF100516.D

Acq: 13 Nov 2017 21:48

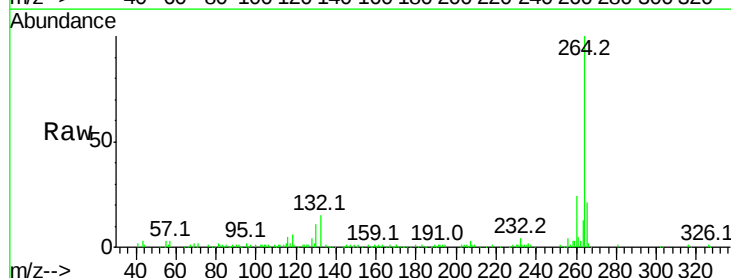
Tgt Ion:264 Resp: 113680

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.7 17.5 26.3



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

