

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100146.D
 Acq On : 3 Nov 2017 20:32
 Operator : SJ/JU
 Sample : I6081-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q2-COMP-NATIVE

Quant Time: Nov 03 23:45:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

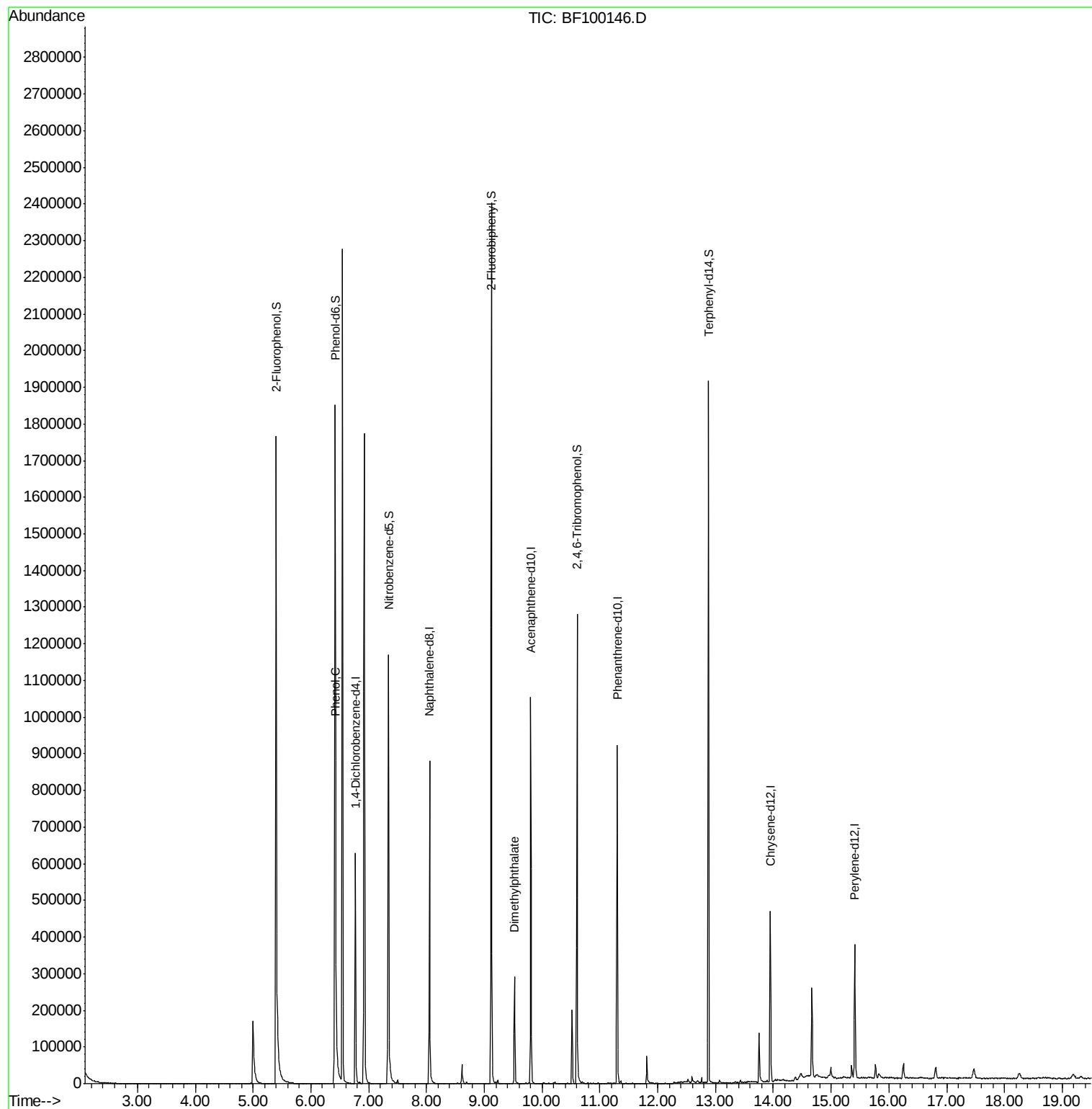
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	110179	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	464926	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	205920	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	335144	20.00	ng	0.00
75) Chrysene-d12	13.95	240	171498	20.00	ng	0.00
86) Perylene-d12	15.41	264	175188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	707764	100.85	ng	0.00
7) Phenol-d6	6.42	99	845567	101.61	ng	0.00
23) Nitrobenzene-d5	7.34	82	482899	66.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	167831	89.43	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	863566	64.70	ng	0.00
78) Terphenyl-d14	12.88	244	628813	80.13	ng	0.00
Target Compounds						
10) Phenol	6.43	94	51875	5.678	ng	97
49) Dimethylphthalate	9.52	163	129262	7.927	ng	98

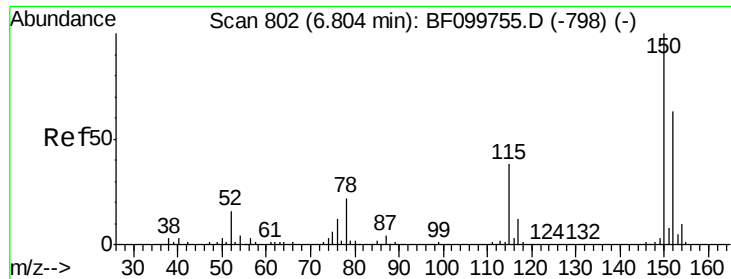
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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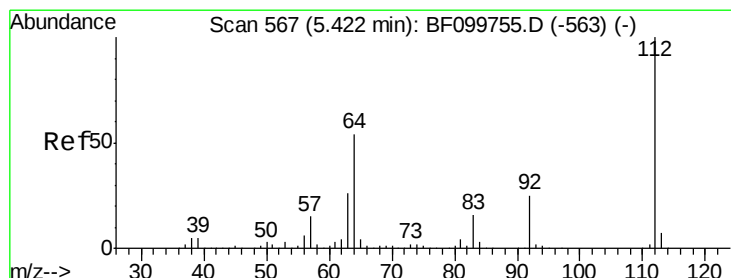
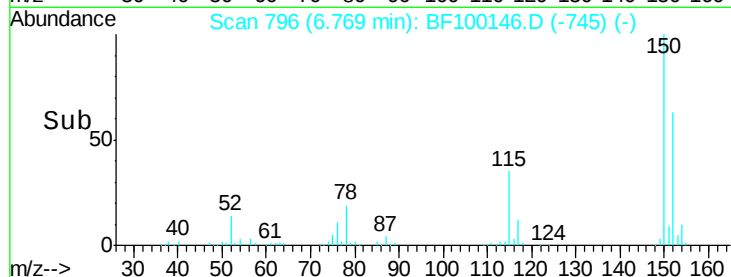
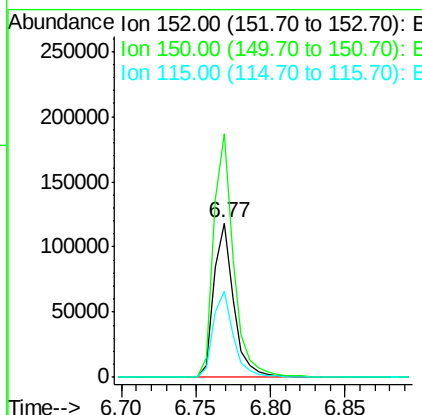
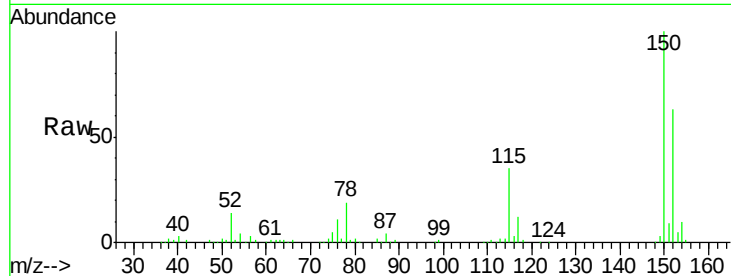




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF100146.D
 Acq: 3 Nov 2017 20:32

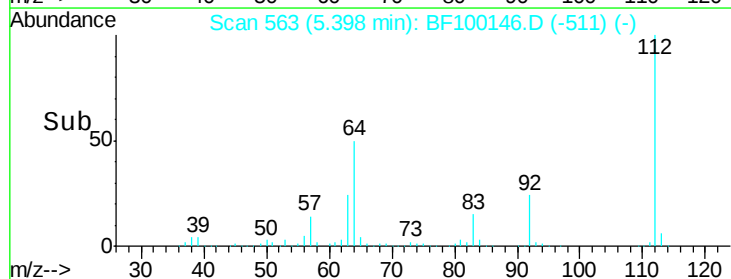
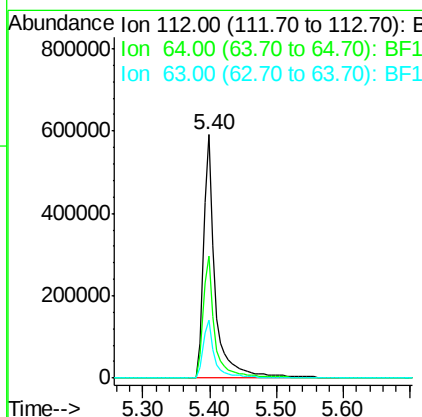
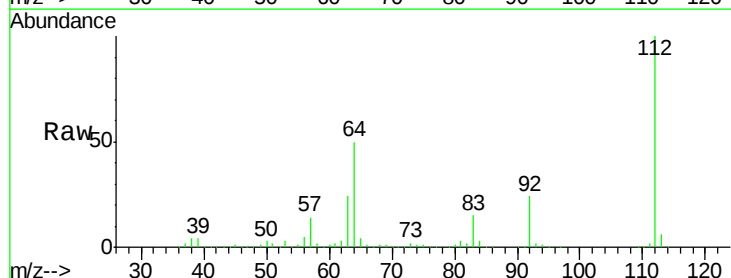
Instrument :
 BNA_F
 ClientSampleId :
 Q2-COMP-NATIVE

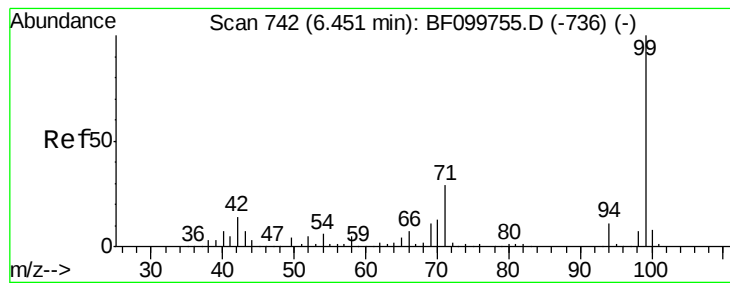
Tgt Ion:152 Resp: 110179
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 55.9 50.1 75.1



#5
 2-Fluorophenol
 Concen: 100.851 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF100146.D
 Acq: 3 Nov 2017 20:32

Tgt Ion:112 Resp: 707764
 Ion Ratio Lower Upper
 112 100
 64 50.3 47.9 71.9
 63 23.6 23.7 35.5#





#7

Phenol-d6

Concen: 101.615 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100146.D

Acq: 3 Nov 2017 20:32

Instrument :

BNA_F

ClientSampleId :

Q2-COMP-NATIVE

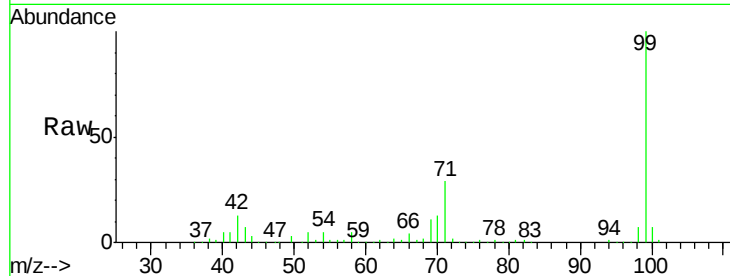
Tgt Ion: 99 Resp: 845567

Ion Ratio Lower Upper

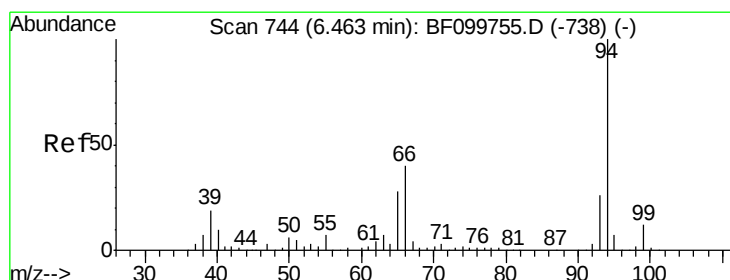
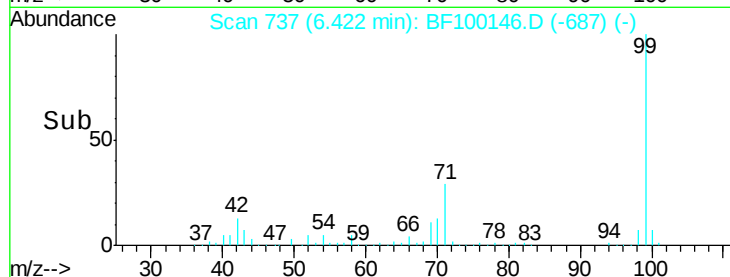
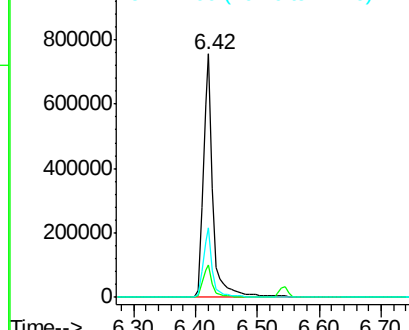
99 100

42 13.4 14.5 21.7#

71 28.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 5.678 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100146.D

Acq: 3 Nov 2017 20:32

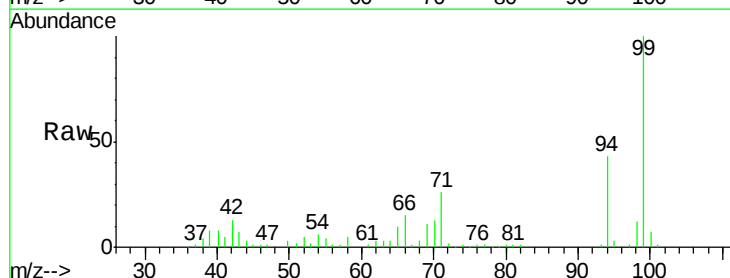
Tgt Ion: 94 Resp: 51875

Ion Ratio Lower Upper

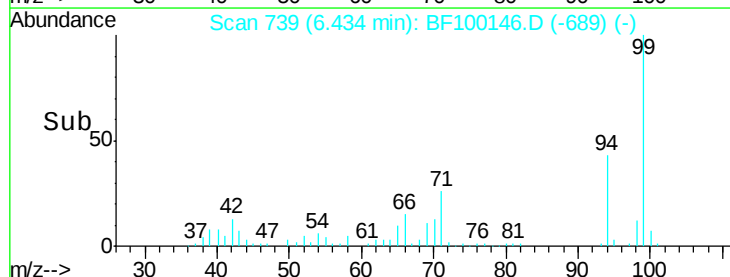
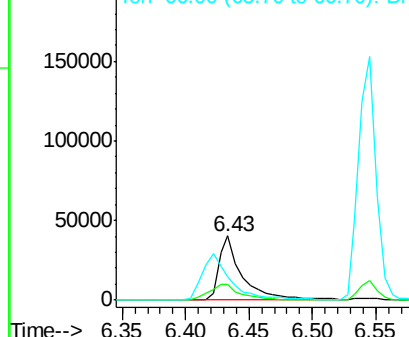
94 100

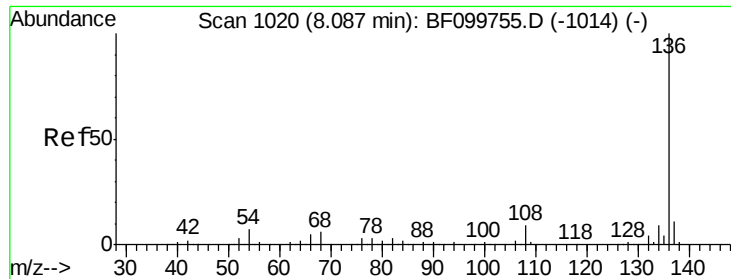
65 24.5 7.9 47.9

66 36.2 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

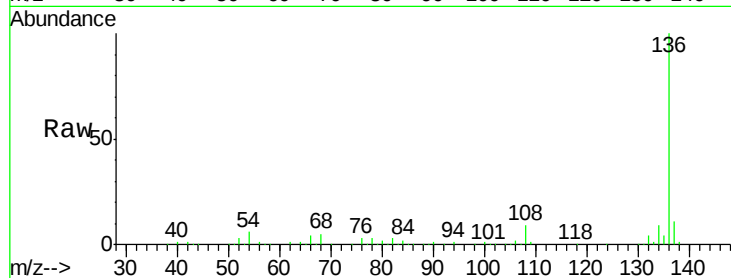




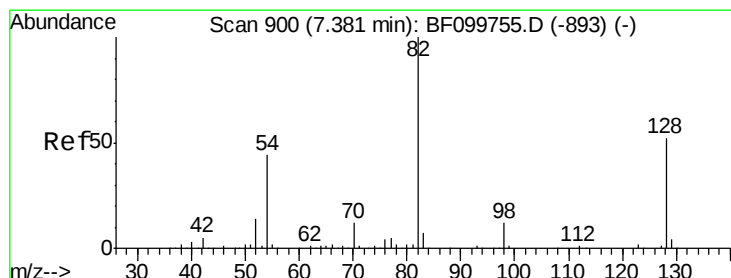
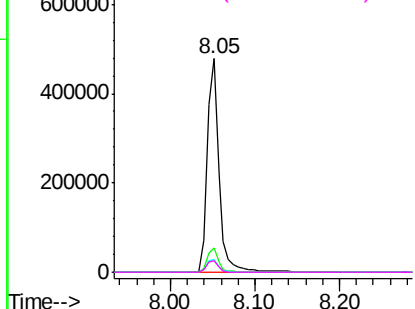
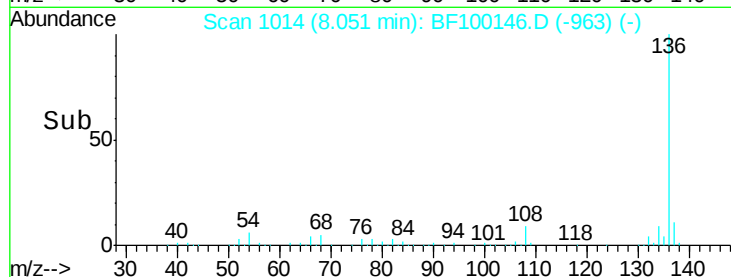
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion: 136 Resp: 464926
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.1 6.6 9.8#
68 5.4 5.0 7.4

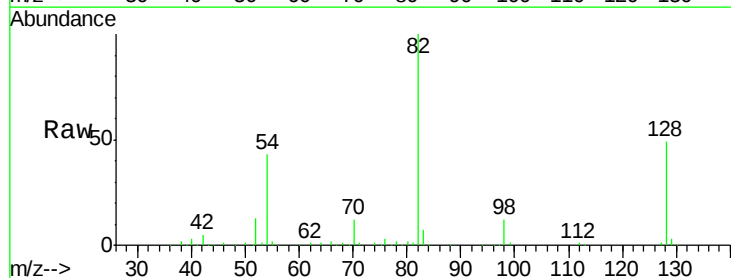


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

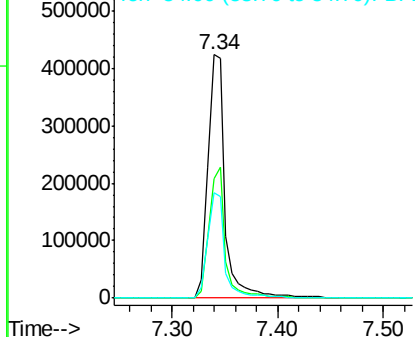
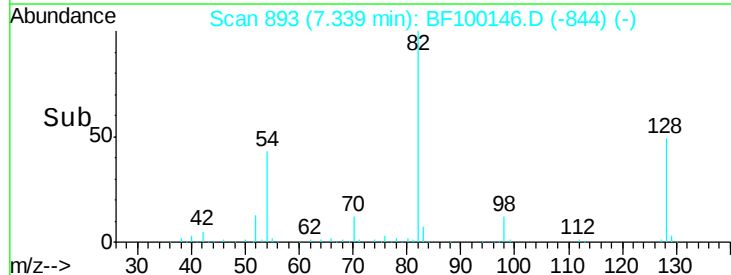


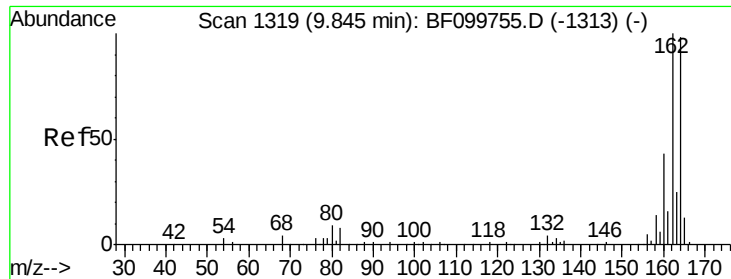
#23
Nitrobenzene-d5
Concen: 66.869 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion: 82 Resp: 482899
Ion Ratio Lower Upper
82 100
128 49.1 36.1 54.1
54 43.2 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

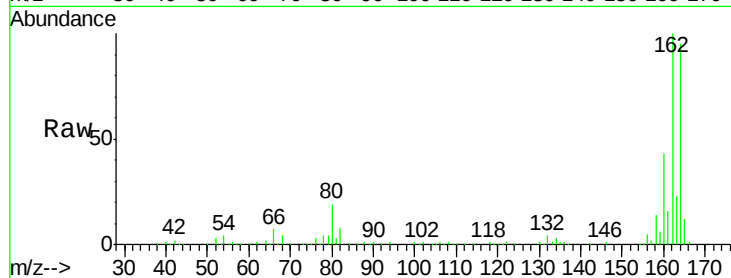




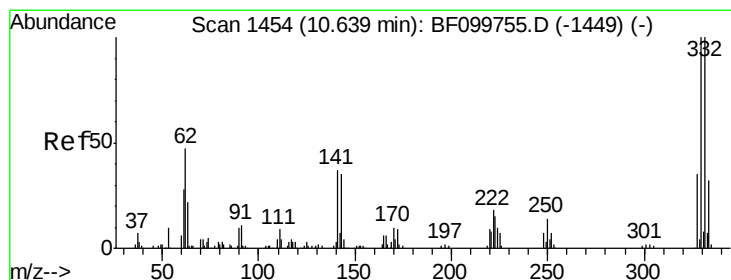
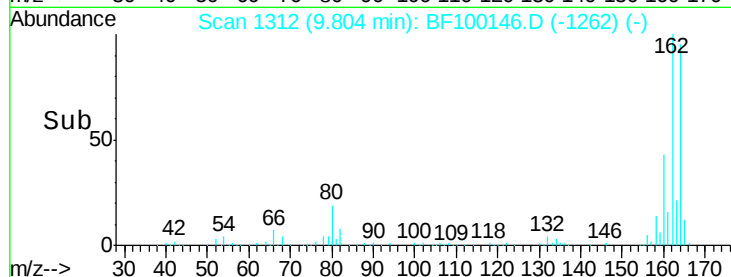
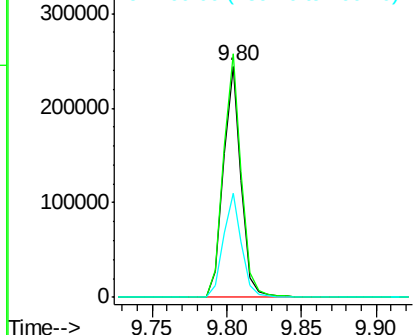
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:164 Resp: 205920
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 45.2 38.3 57.5

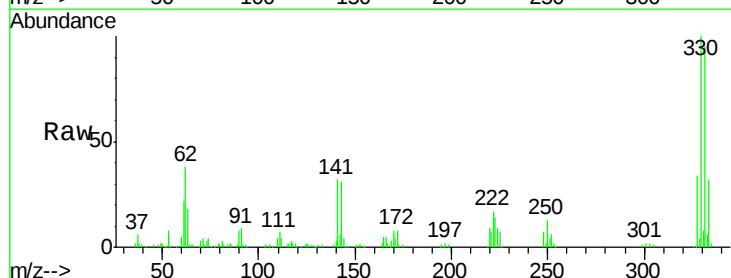


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

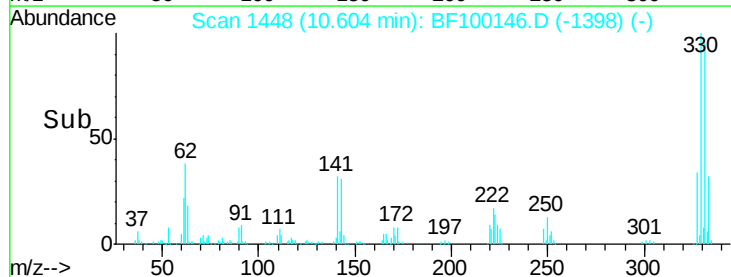
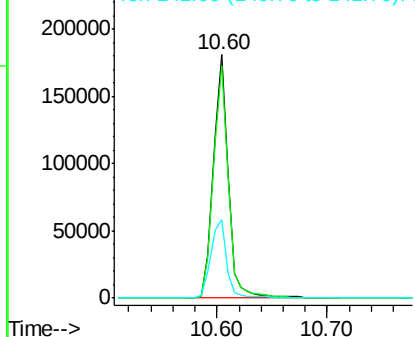


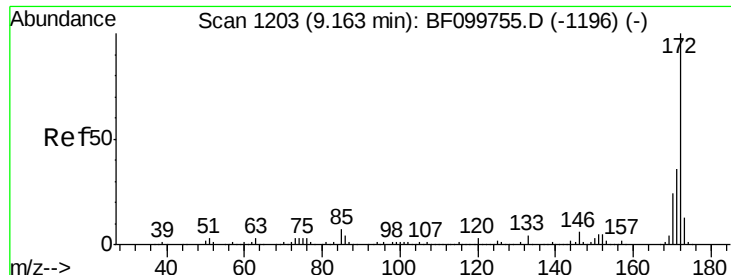
#41
2,4,6-Tribromophenol
Concen: 89.434 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:330 Resp: 167831
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 34.1 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

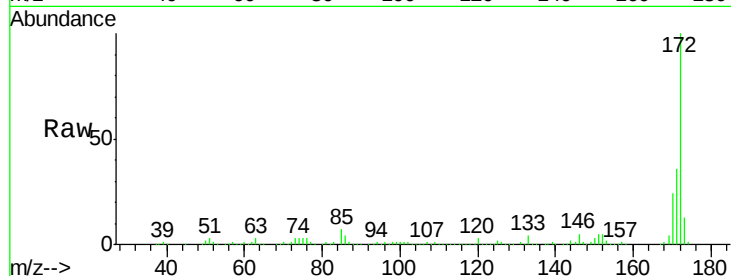




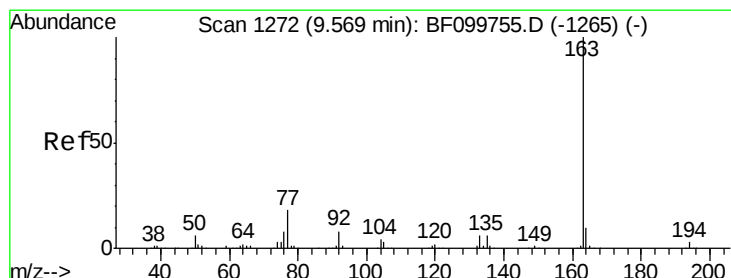
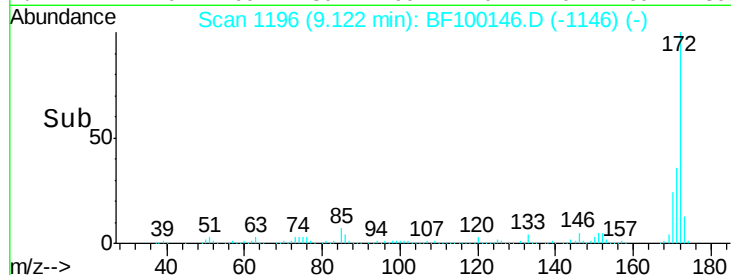
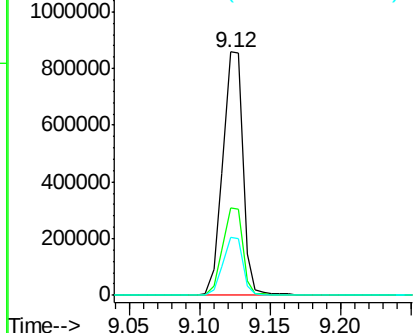
#44
2-Fluorobiphenyl
Concen: 64.702 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:172 Resp: 863566
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 23.8 19.6 29.4

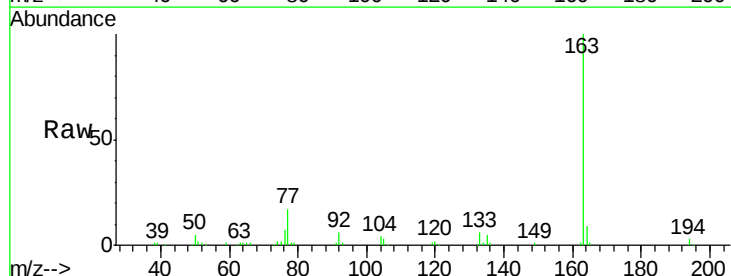


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

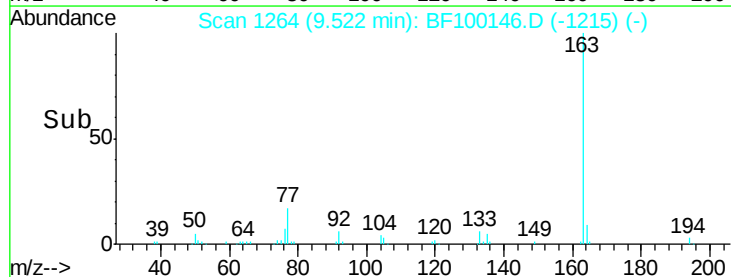
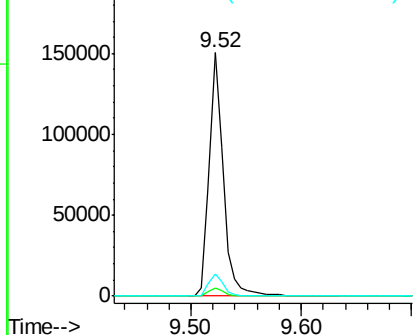


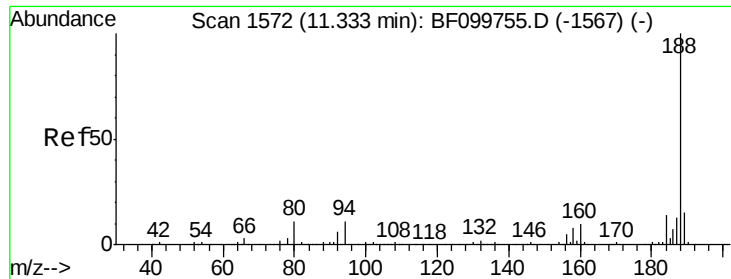
#49
Dimethylphthalate
Concen: 7.927 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:163 Resp: 129262
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.2 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

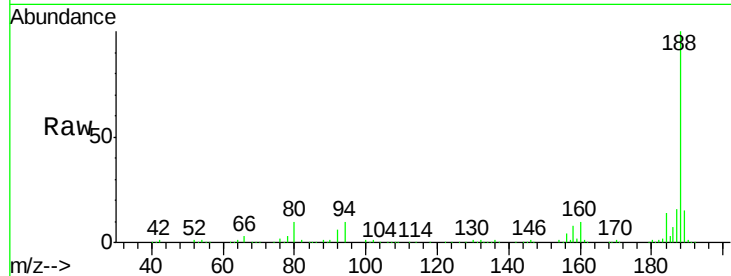




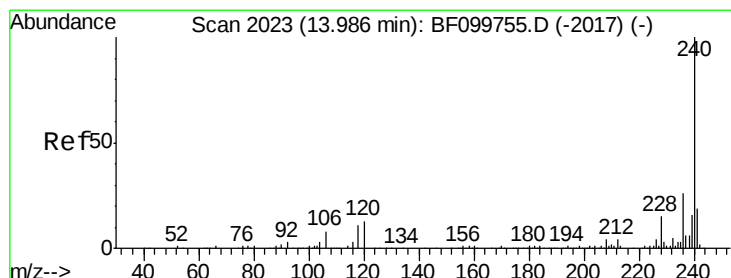
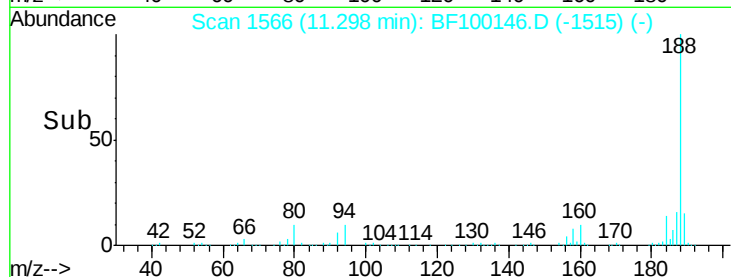
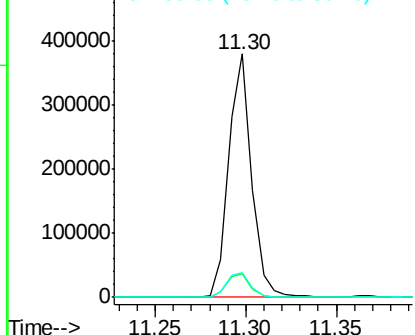
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Instrument :
BNA_F
ClientSampleId :
Q2-COMP-NATIVE

Tgt Ion:188 Resp: 335144
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.1 9.2 13.8

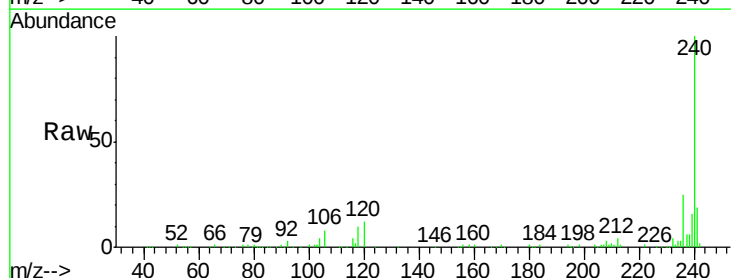


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

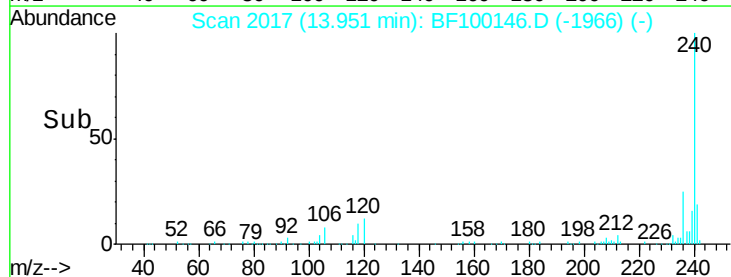
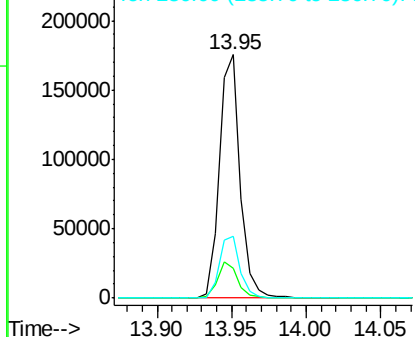


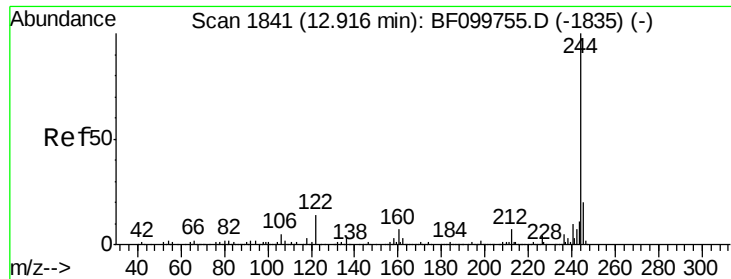
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF100146.D
Acq: 3 Nov 2017 20:32

Tgt Ion:240 Resp: 171498
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.3 20.7 31.1



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: 80.129 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BF100146.D

Acq: 3 Nov 2017 20:32

Instrument :

BNA_F

ClientSampleId :

Q2-COMP-NATIVE

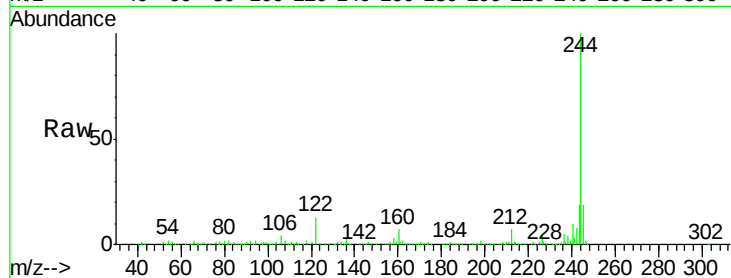
Tgt Ion:244 Resp: 628813

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

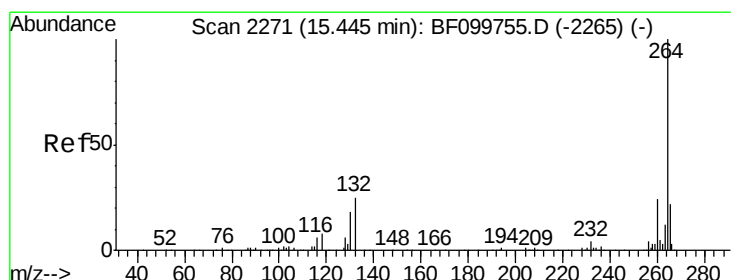
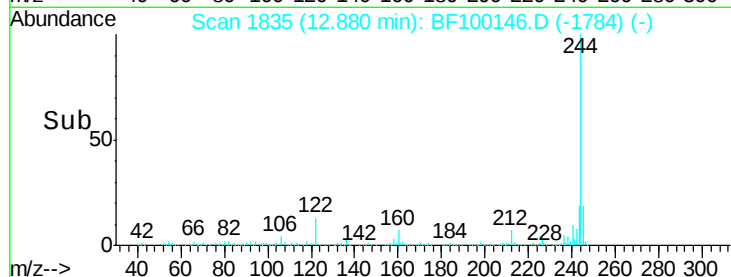
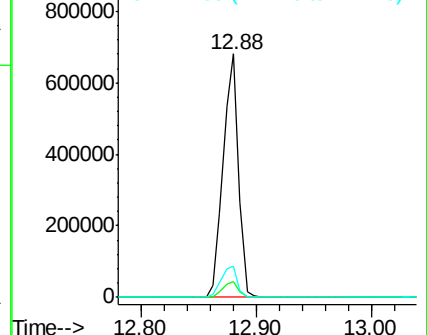
122 13.0 11.0 16.4



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: 15.41 min Scan# 2265

Delta R.T. -0.00 min

Lab File: BF100146.D

Acq: 3 Nov 2017 20:32

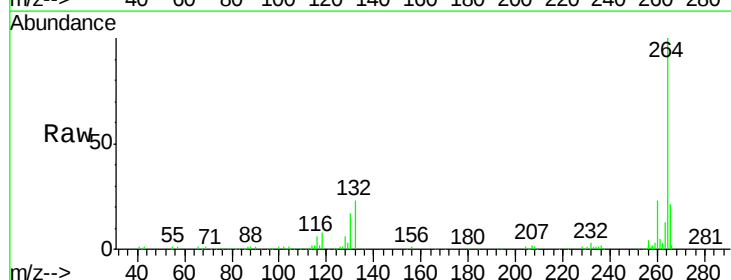
Tgt Ion:264 Resp: 175188

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 20.9 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

