

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100223.D
 Acq On : 5 Nov 2017 14:58
 Operator : SJ/JU
 Sample : I6267-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01

Quant Time: Nov 06 06:34:35 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

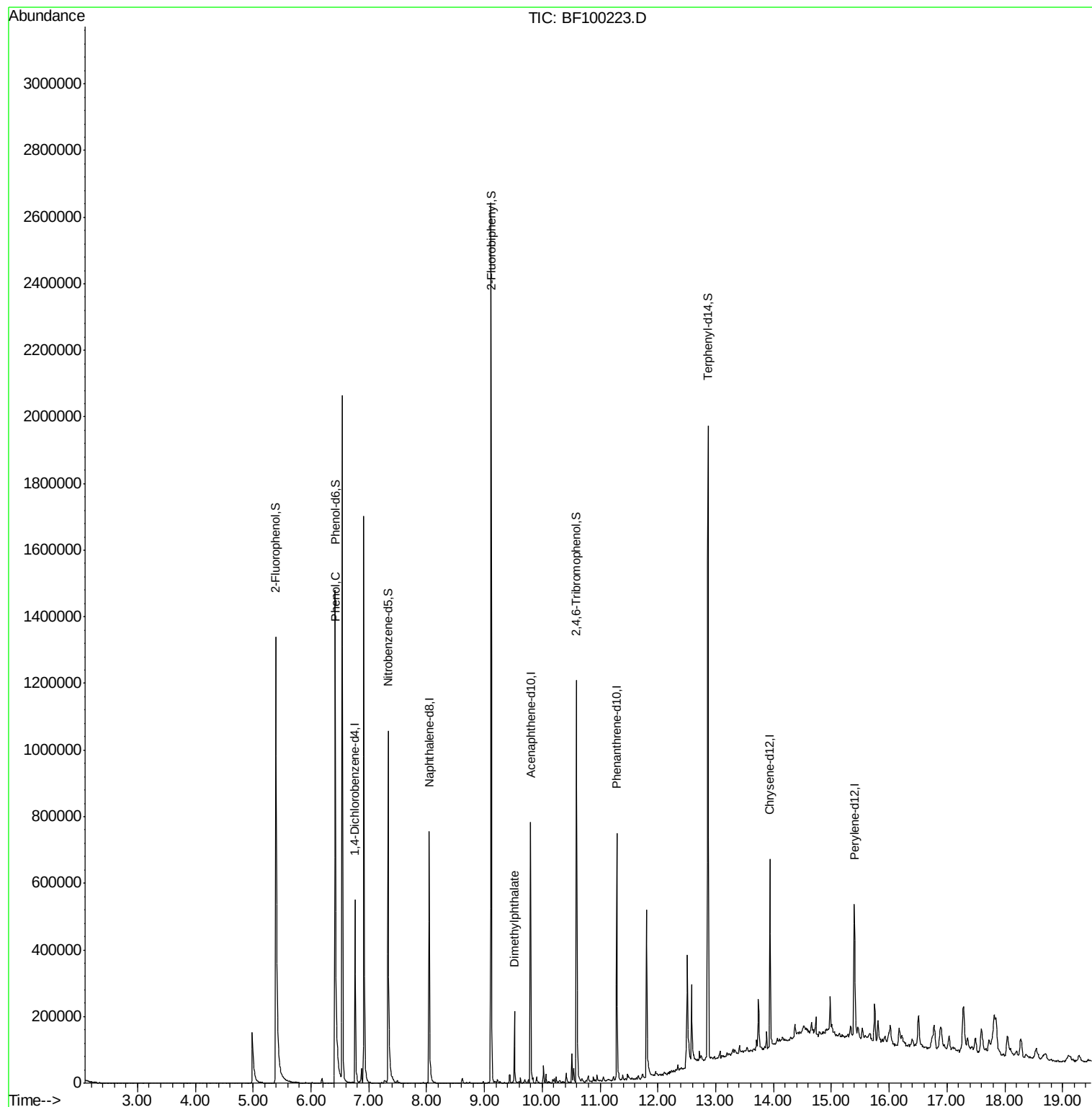
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	97877	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	393324	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	172662	20.00	ng	-0.02
63) Phenanthrene-d10	11.29	188	272988	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	195394	20.00	ng	-0.01
86) Perylene-d12	15.40	264	188615	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	649152	104.13	ng	0.00
7) Phenol-d6	6.42	99	763393	103.27	ng	-0.01
23) Nitrobenzene-d5	7.33	82	425258	69.61	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	157298	99.97	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	857413	76.62	ng	-0.01
78) Terphenyl-d14	12.87	244	602961	67.44	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	21092	2.599	ng	Qvalue # 39
49) Dimethylphthalate	9.52	163	96512	7.058	ng	100

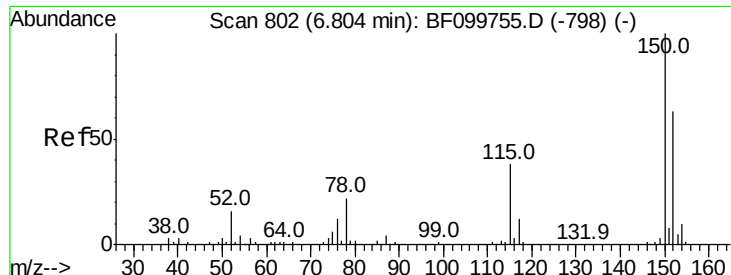
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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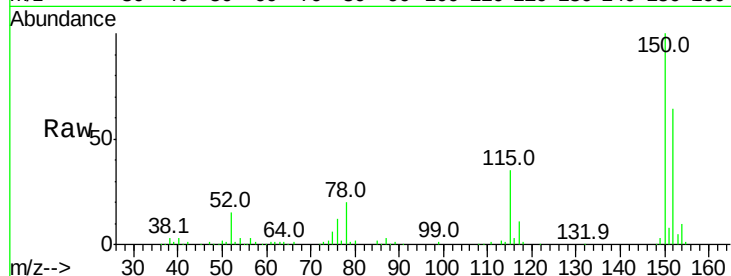


#1

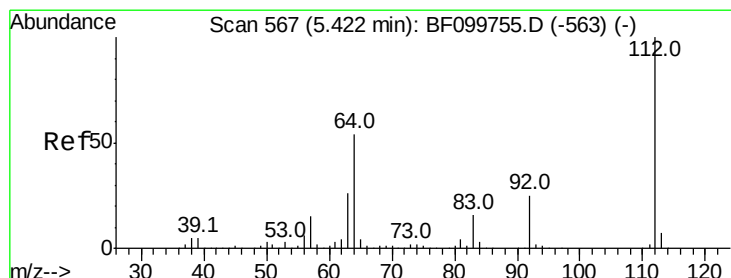
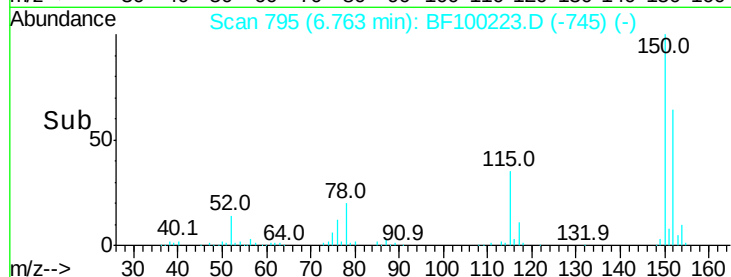
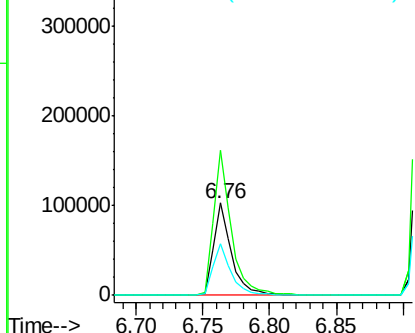
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01

Tot Ion:152 Resp: 97877
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 55.4 50.1 75.1



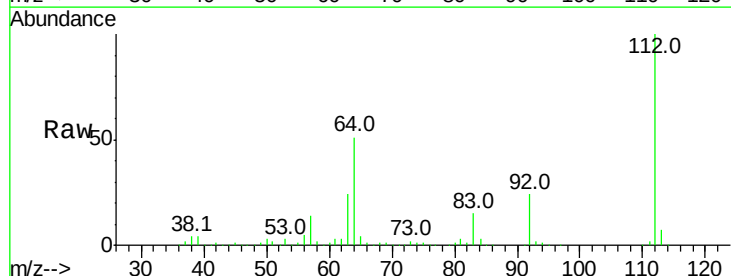
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



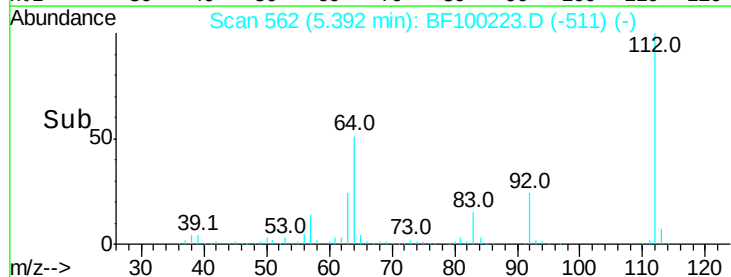
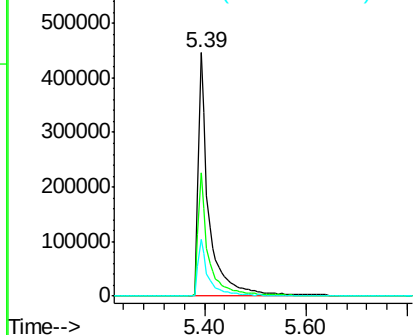
#5

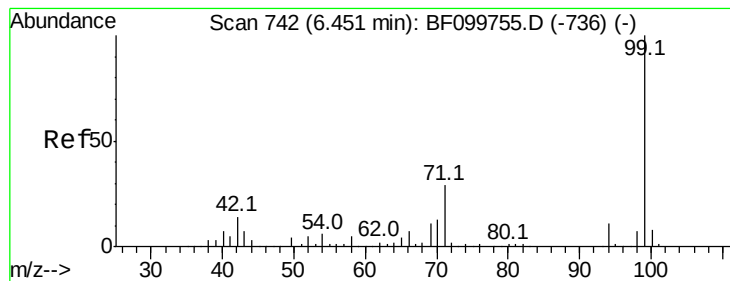
2-Fluorophenol
Concen: 104.125 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

Tgt Ion:112 Resp: 649152
Ion Ratio Lower Upper
112 100
64 50.5 47.9 71.9
63 23.5 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: 103.270 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100223.D

Acq: 5 Nov 2017 14:58

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01

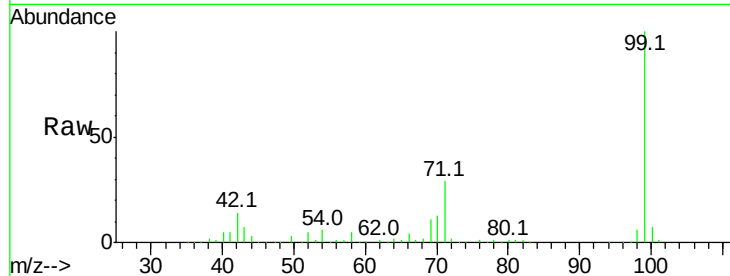
Tot Ion: 99 Resp: 763393

Ion Ratio Lower Upper

99 100

42 13.7 14.5 21.7#

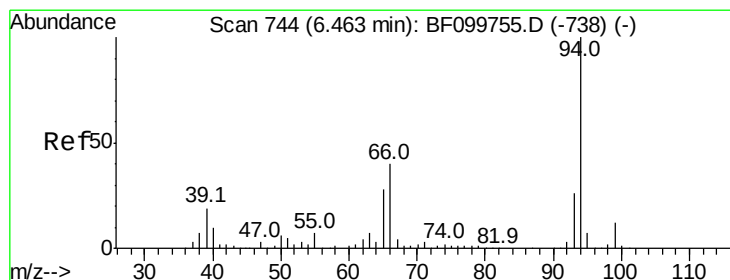
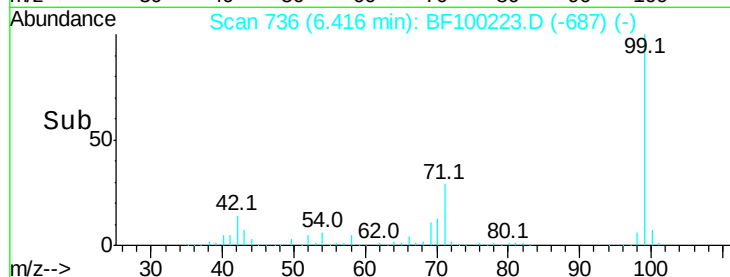
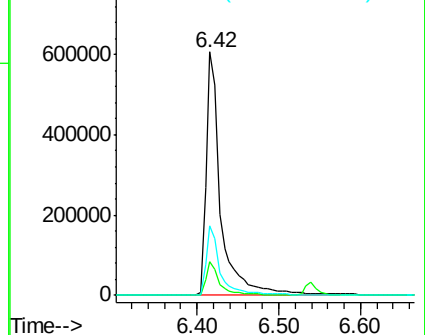
71 28.6 25.4 38.0



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: 2.599 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100223.D

Acq: 5 Nov 2017 14:58

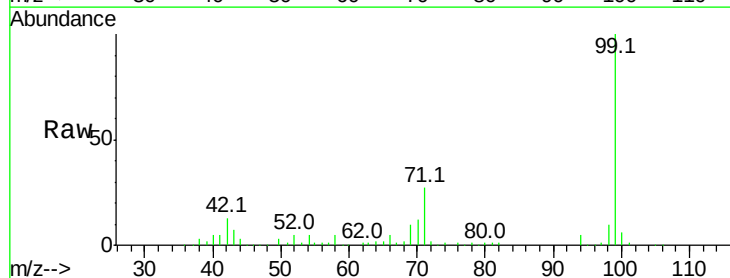
Tgt Ion: 94 Resp: 21092

Ion Ratio Lower Upper

94 100

65 38.4 7.9 47.9

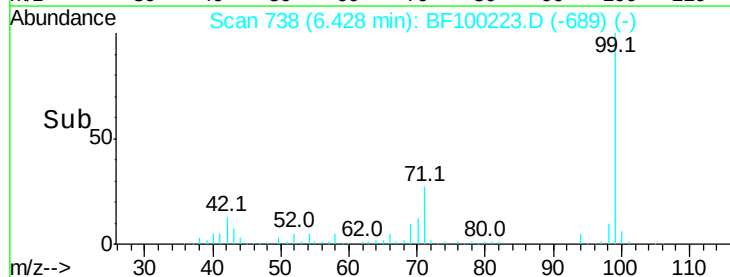
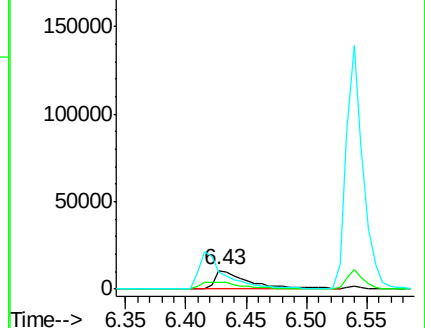
66 90.9 16.2 56.2#

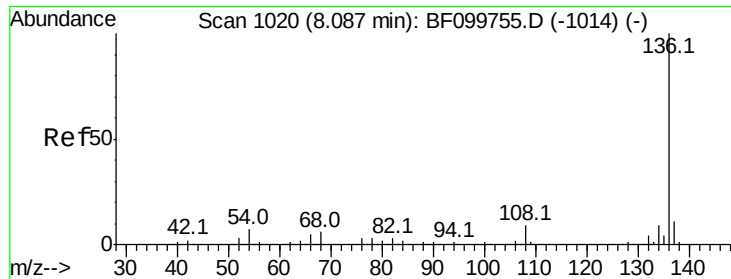


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

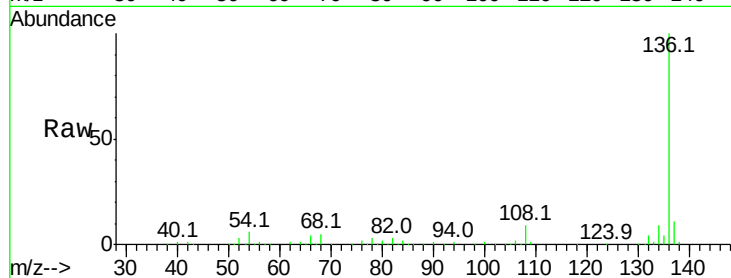




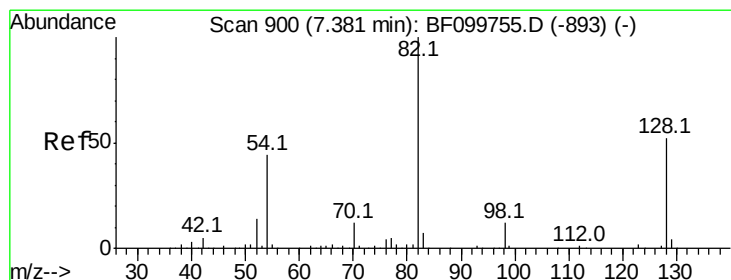
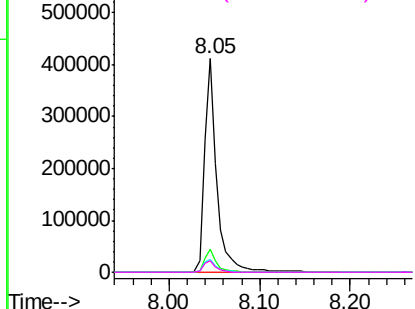
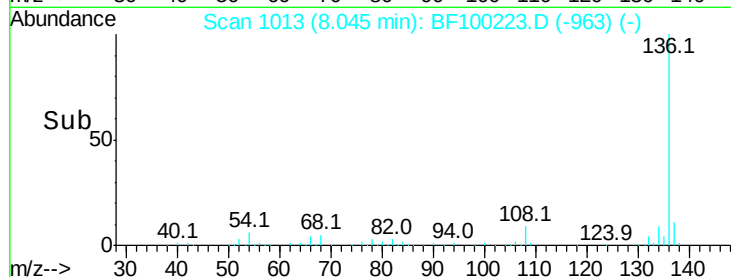
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01

Tot Ion:	136	Resp:	393324
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.1	6.6	9.8#
68	5.3	5.0	7.4

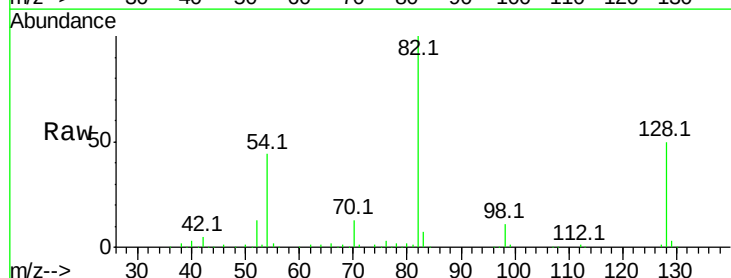


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

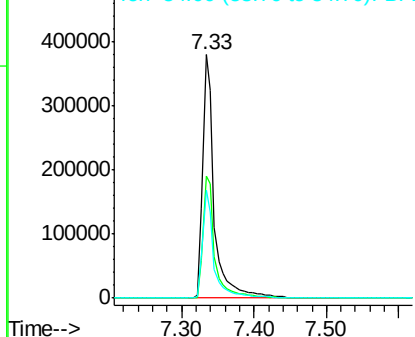
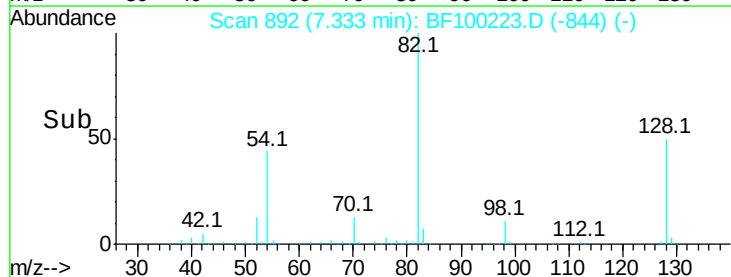


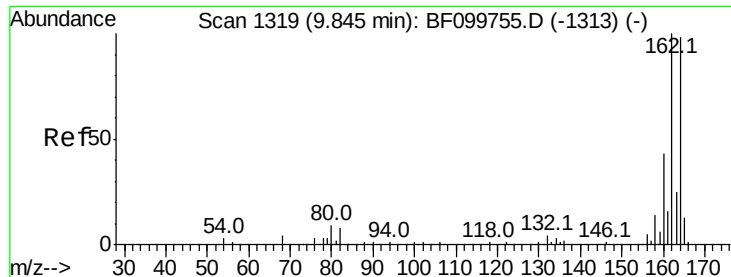
#23
Nitrobenzene-d5
Concen: 69.608 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

Tgt Ion:	82	Resp:	425258
Ion	Ratio	Lower	Upper
82	100		
128	50.1	36.1	54.1
54	44.1	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

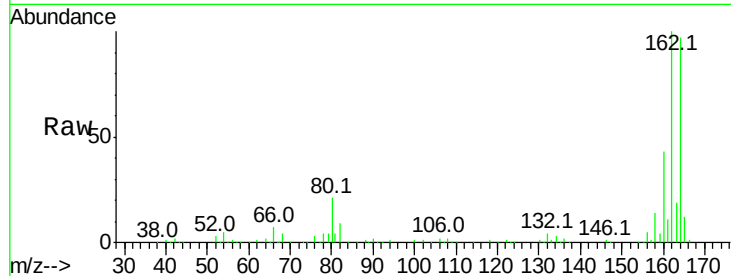




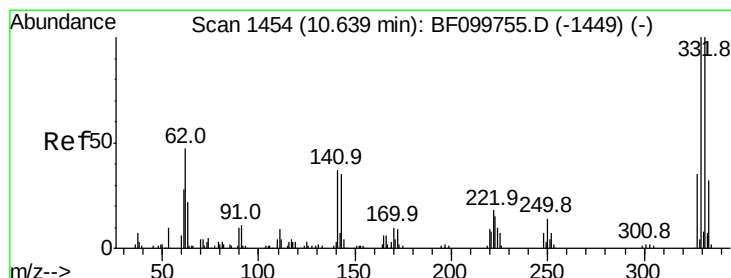
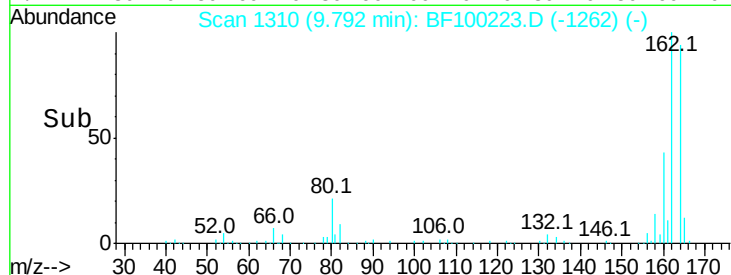
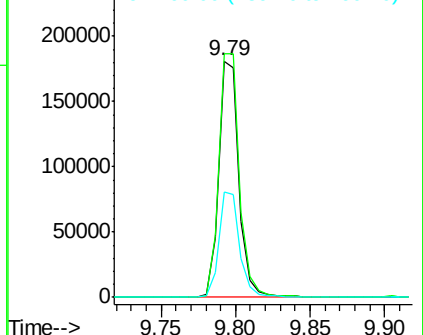
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF100223.D
 Acq: 5 Nov 2017 14:58

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01

Tot Ion:164 Resp: 172662
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.1 129.1
 160 44.4 38.3 57.5

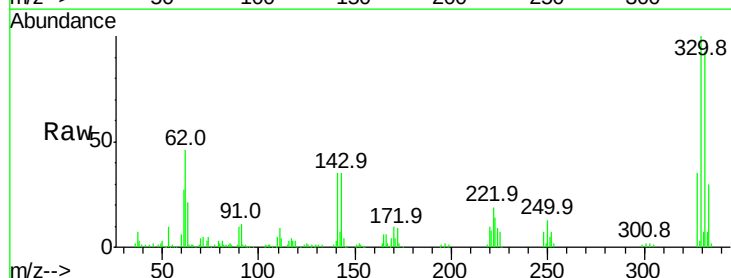


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

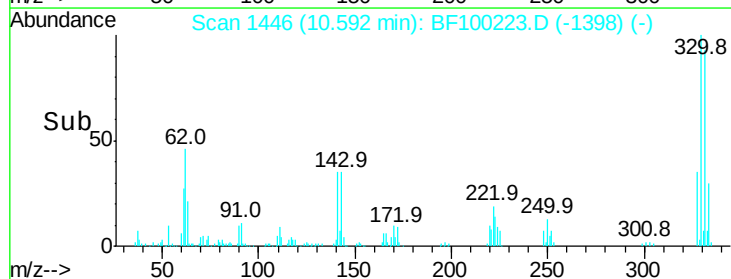
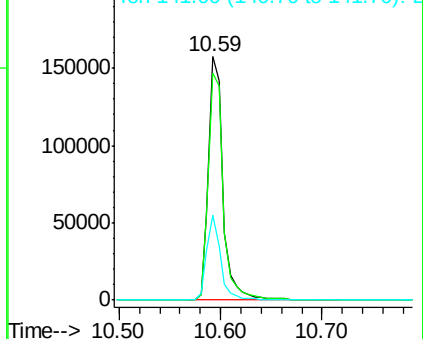


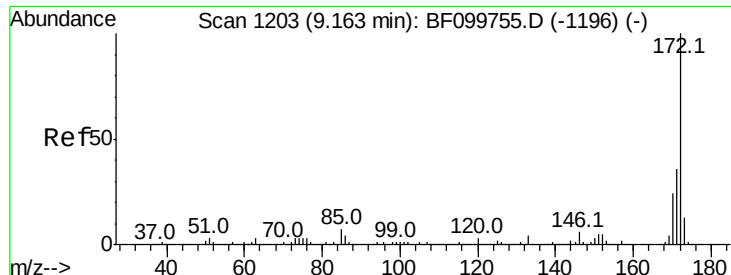
#41
 2,4,6-Tribromophenol
 Concen: 99.967 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100223.D
 Acq: 5 Nov 2017 14:58

Tgt Ion:330 Resp: 157298
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 33.4 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

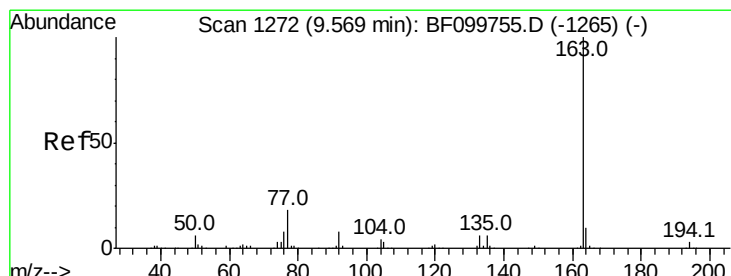
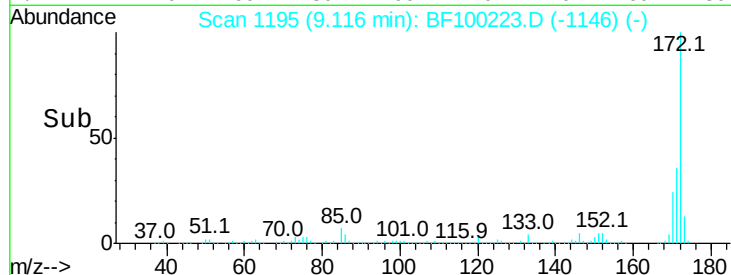
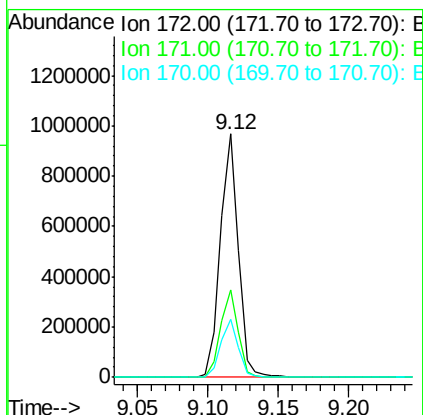
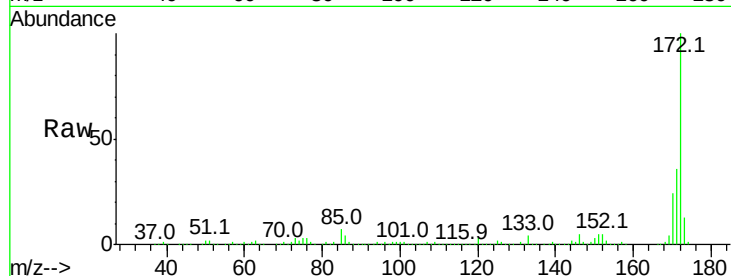




#44
 2-Fluorobiphenyl
 Concen: 76.615 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100223.D
 Acq: 5 Nov 2017 14:58

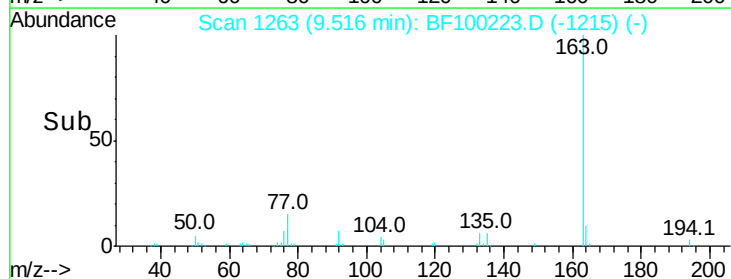
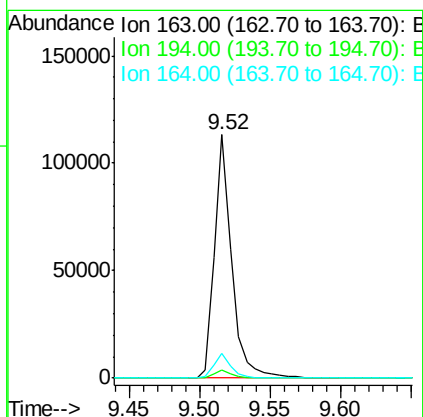
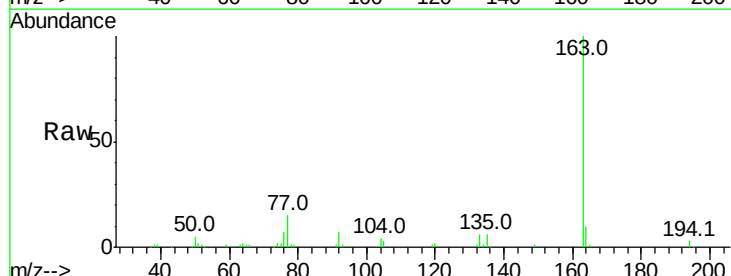
Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01

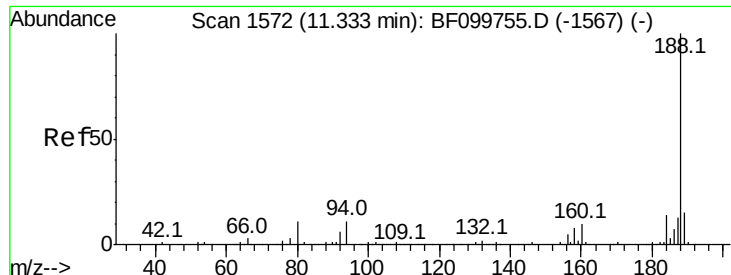
Tot Ion:172 Resp: 857413
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.7 19.6 29.4



#49
 Dimethylphthalate
 Concen: 7.058 ng
 RT: 9.52 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BF100223.D
 Acq: 5 Nov 2017 14:58

Tgt Ion:163 Resp: 96512
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.0 8.2 12.2

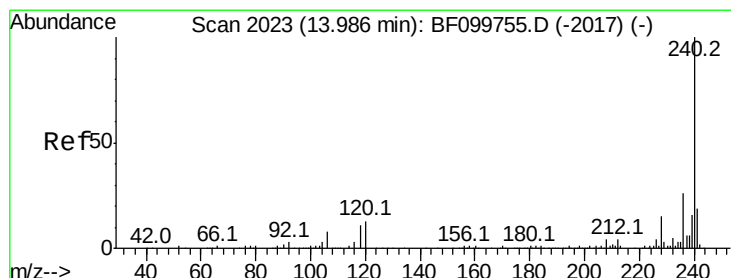
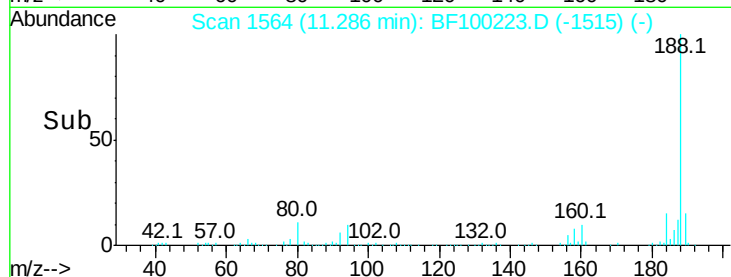
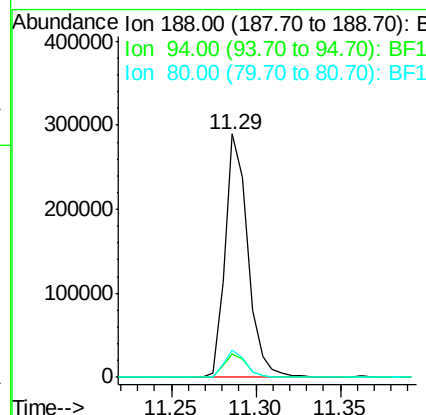
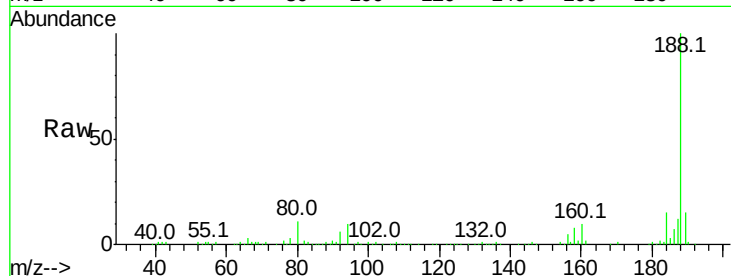




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

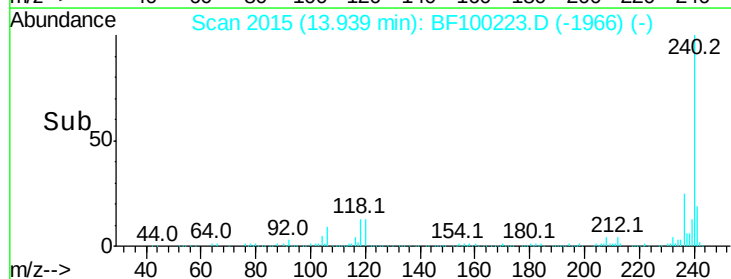
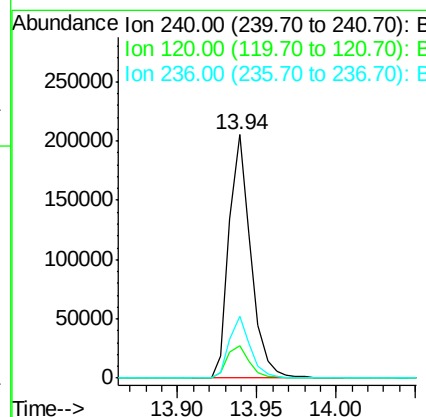
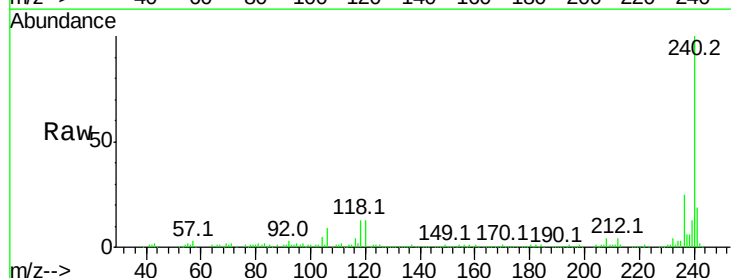
Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01

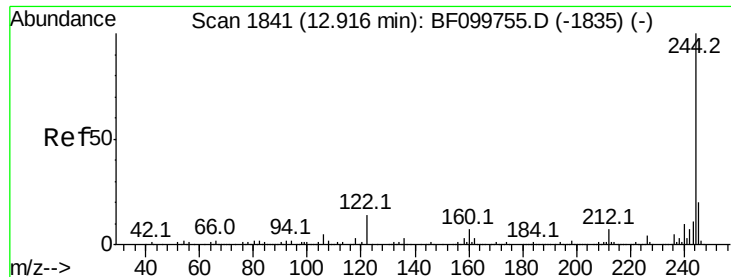
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	11.4	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100223.D
Acq: 5 Nov 2017 14:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.3	20.7	31.1





#78

Terphenyl-d14

Concen: 67.438 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100223.D

Acq: 5 Nov 2017 14:58

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01

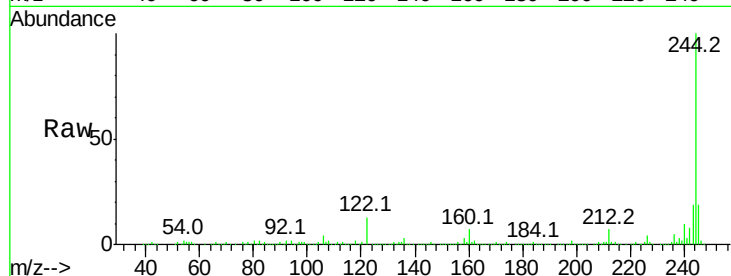
Tot Ion:244 Resp: 602961

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

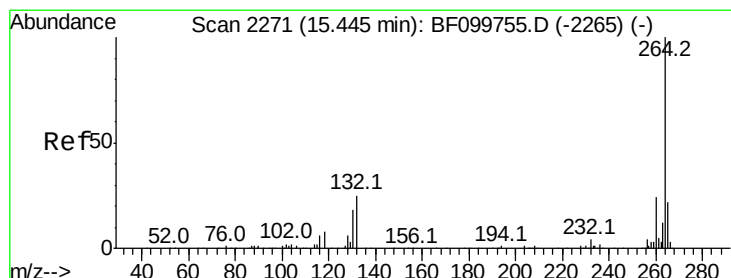
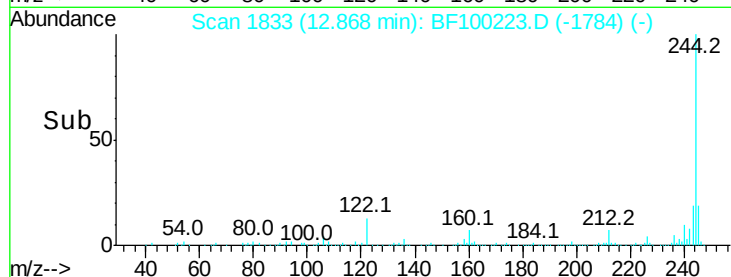
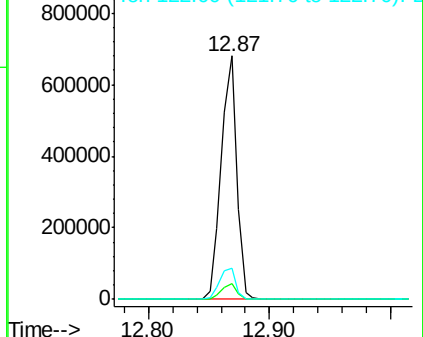
122 12.9 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100223.D

Acq: 5 Nov 2017 14:58

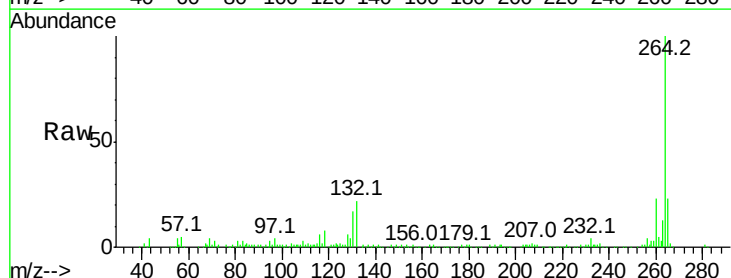
Tgt Ion:264 Resp: 188615

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.6 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

