

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021315\
 Data File : BF077318.D
 Acq On : 13 Feb 2015 20:49
 Operator : TP/IZ
 Sample : G1294-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 118-00(0-2)

Quant Time: Feb 13 22:54:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 13:10:36 2015
 Response via : Initial Calibration

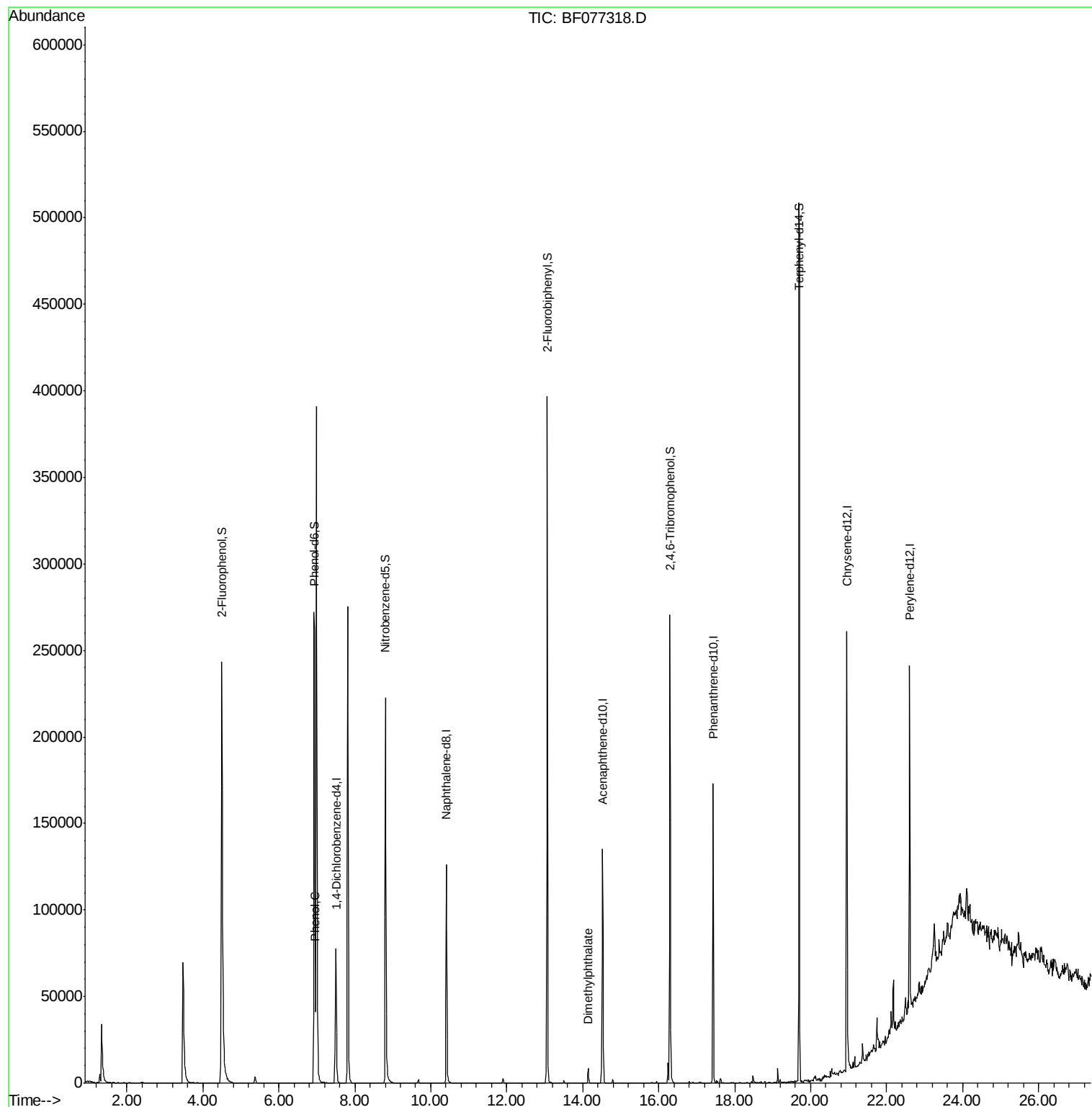
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	25961	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	105896	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	51245	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	96920	20.00	ng	0.00
75) Chrysene-d12	20.96	240	92937	20.00	ng	0.00
86) Perylene-d12	22.60	264	85941	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	161798	97.41	ng	0.01
7) Phenol-d6	6.93	99	211148	102.76	ng	0.00
23) Nitrobenzene-d5	8.81	82	125851	67.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.29	330	41058	98.25	ng	-0.01
44) 2-Fluorobiphenyl	13.06	172	245735	72.17	ng	-0.01
78) Terphenyl-d14	19.70	244	246524	59.58	ng	0.00
Target Compounds						
10) Phenol	6.96	94	5675	2.69	ng	# 46
49) Dimethylphthalate	14.15	163	8539	2.30	ng	# 93

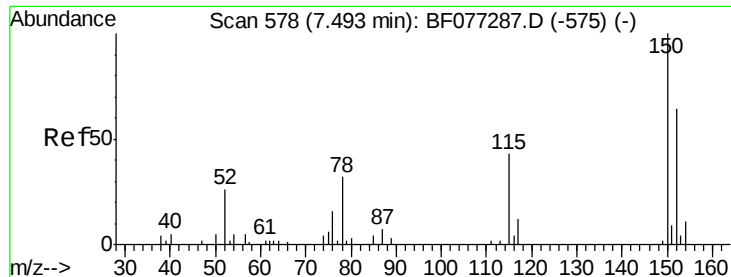
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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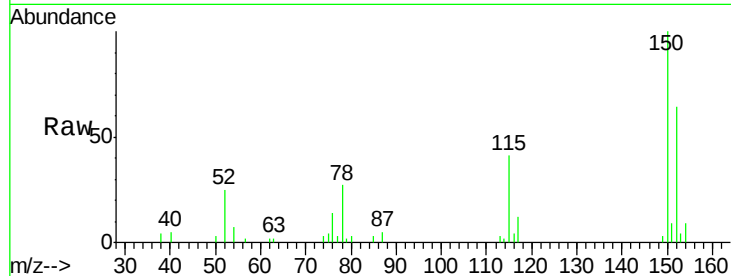


#1

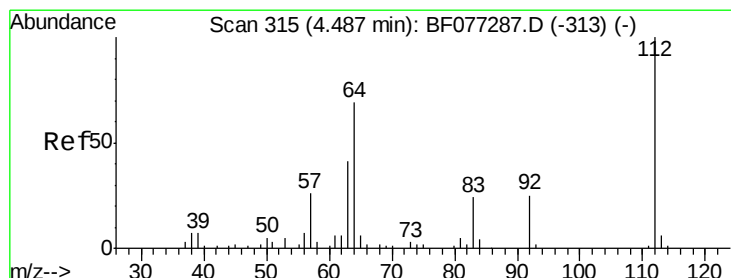
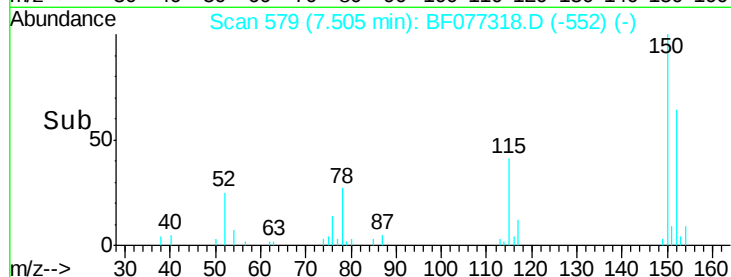
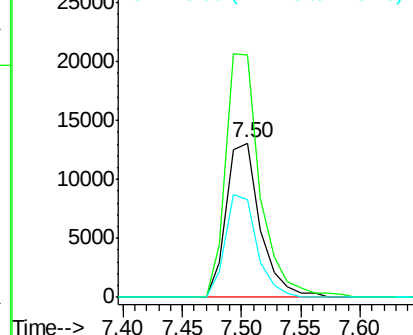
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Instrument :
BNA_F
ClientSampleId :
118-00(0-2)

Tgt Ion:152 Resp: 25961
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 63.8 54.1 81.1



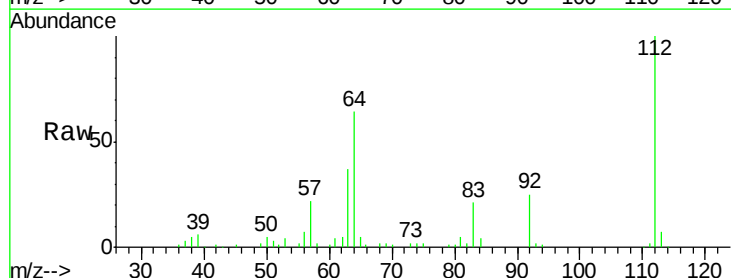
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



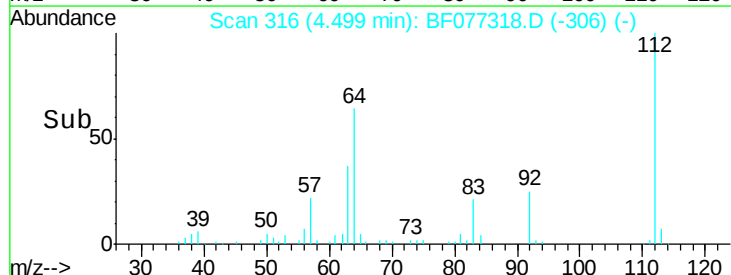
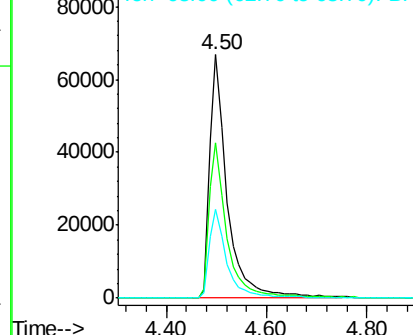
#5

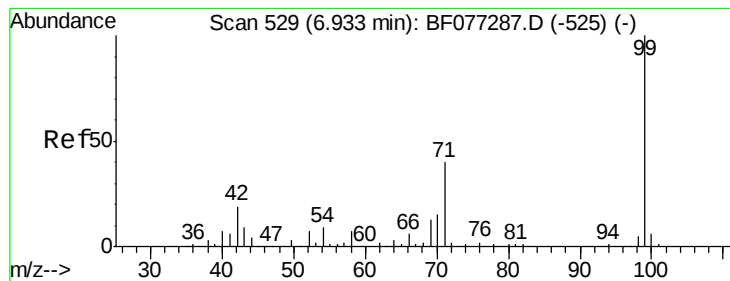
2-Fluorophenol
Concen: 97.41 ng
RT: 4.50 min Scan# 316
Delta R.T. 0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Tgt Ion:112 Resp: 161798
Ion Ratio Lower Upper
112 100
64 63.8 55.0 82.4
63 36.5 33.0 49.6



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: 102.76 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Instrument :

BNA_F

ClientSampleId :

118-00(0-2)

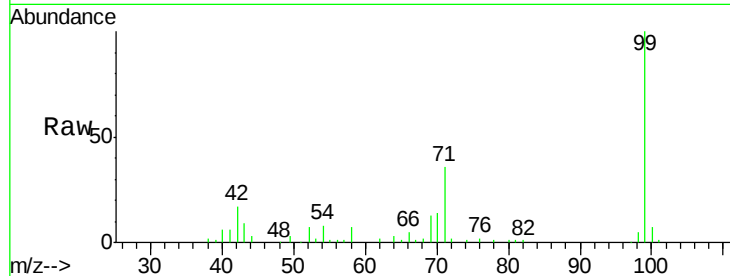
Tgt Ion: 99 Resp: 211148

Ion Ratio Lower Upper

99 100

42 16.8 15.0 22.4

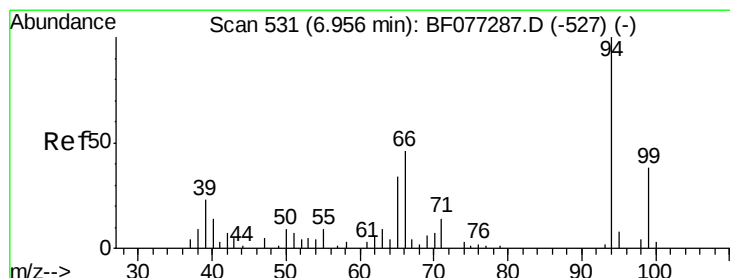
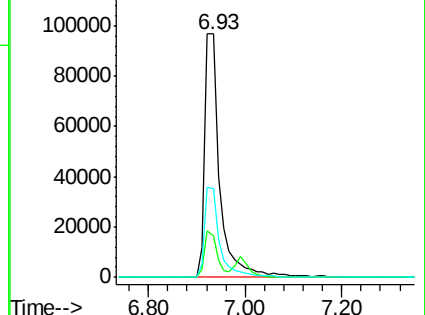
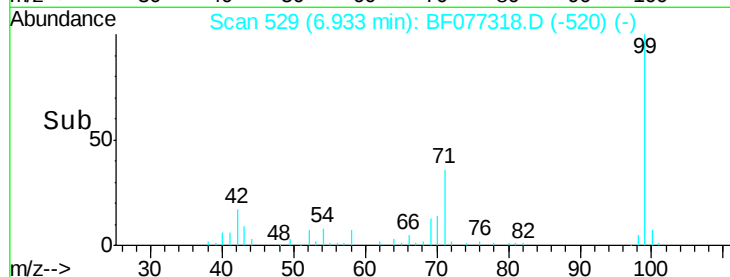
71 36.5 31.8 47.6



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



#10

Phenol

Concen: 2.69 ng

RT: 6.96 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

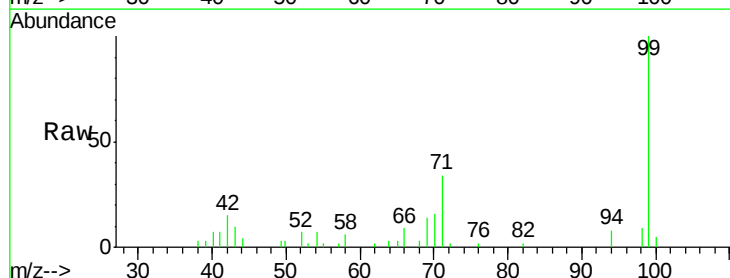
Tgt Ion: 94 Resp: 5675

Ion Ratio Lower Upper

94 100

65 35.4 14.2 54.2

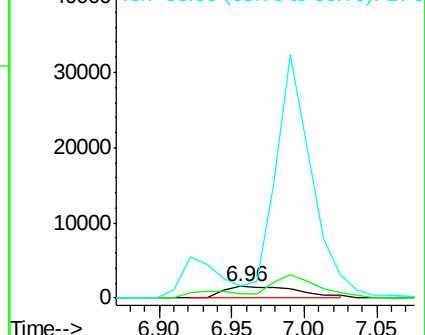
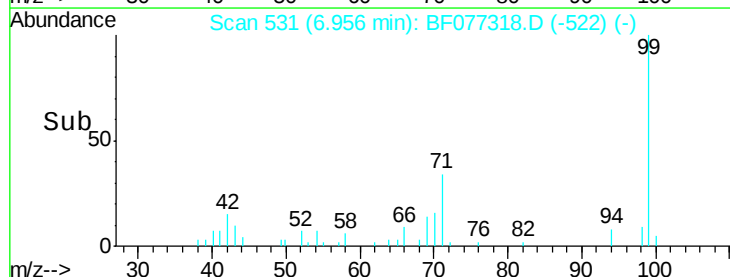
66 106.7 25.7 65.7#

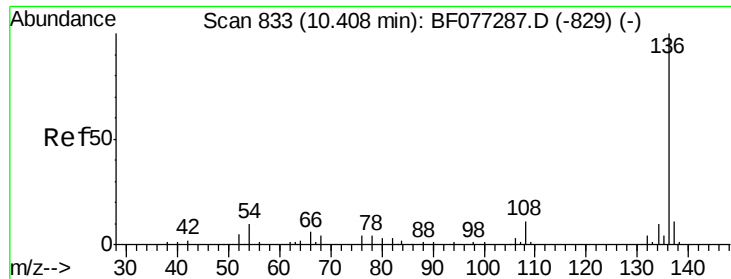


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

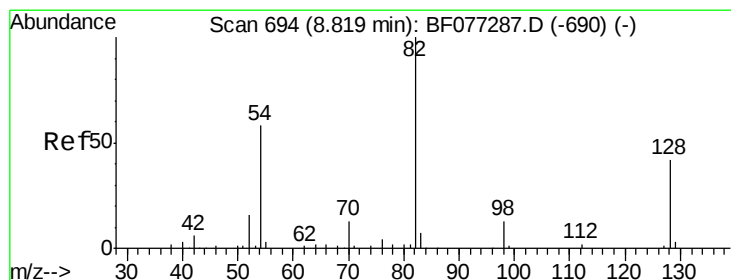
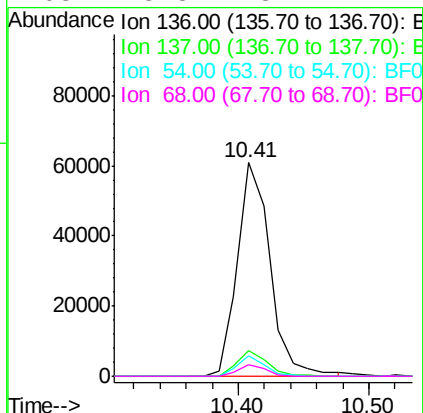
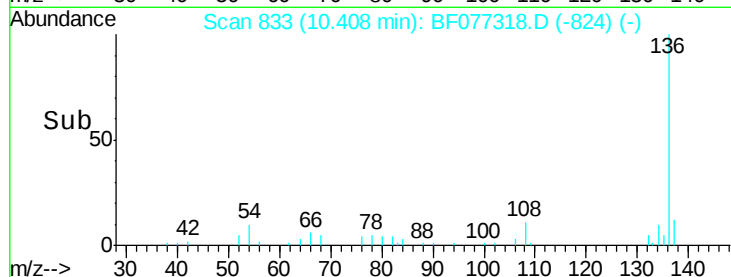
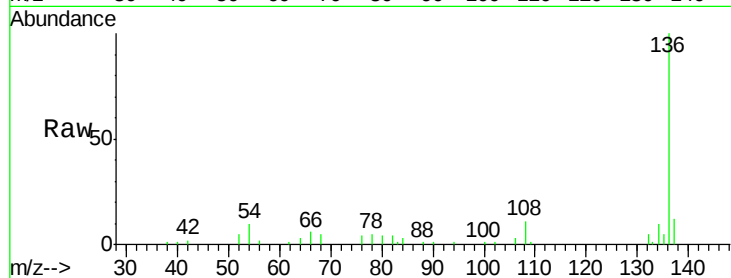




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

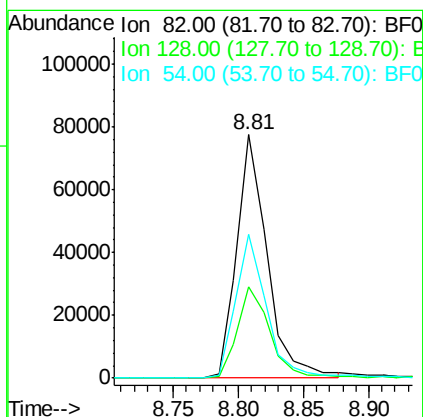
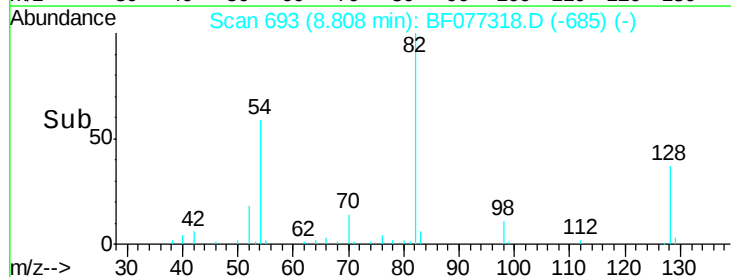
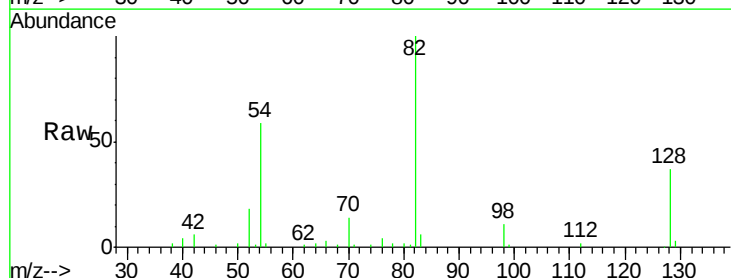
Instrument :
BNA_F
ClientSampleId :
118-00(0-2)

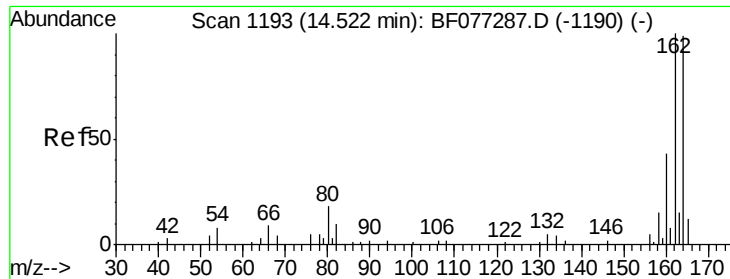
Tgt Ion: 136 Resp: 105896
Ion Ratio Lower Upper
136 100
137 12.0 8.7 13.1
54 9.6 8.2 12.2
68 5.3 3.1 4.7#



#23
Nitrobenzene-d5
Concen: 67.89 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Tgt Ion: 82 Resp: 125851
Ion Ratio Lower Upper
82 100
128 37.4 33.6 50.4
54 59.0 46.2 69.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.52 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Instrument :

BNA_F

ClientSampleId :

118-00(0-2)

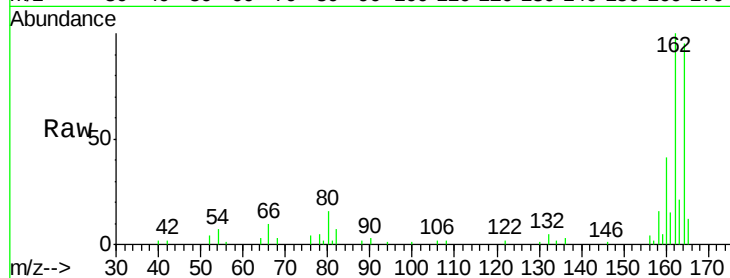
Tgt Ion:164 Resp: 51245

Ion Ratio Lower Upper

164 100

162 105.2 81.0 121.4

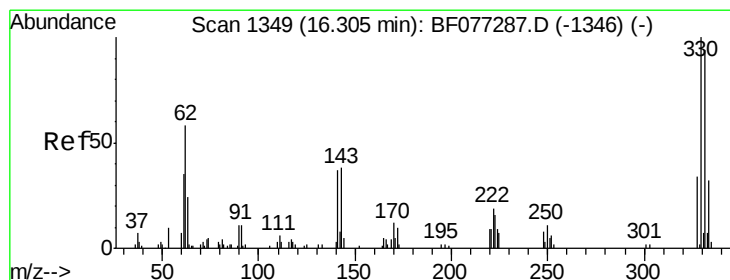
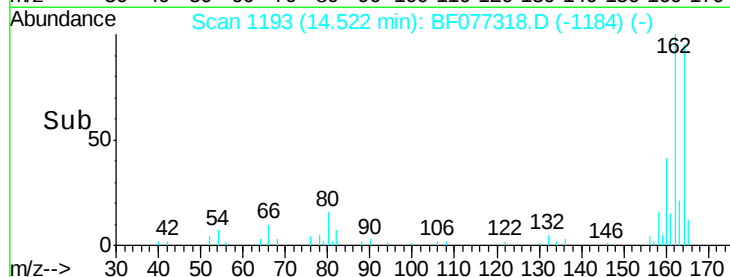
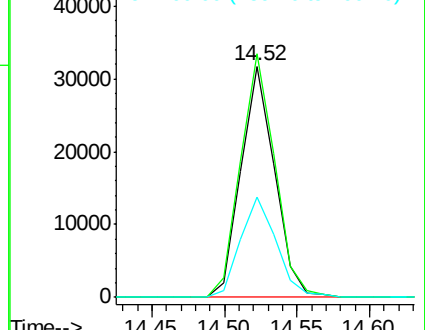
160 43.3 35.2 52.8



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: 98.25 ng

RT: 16.29 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

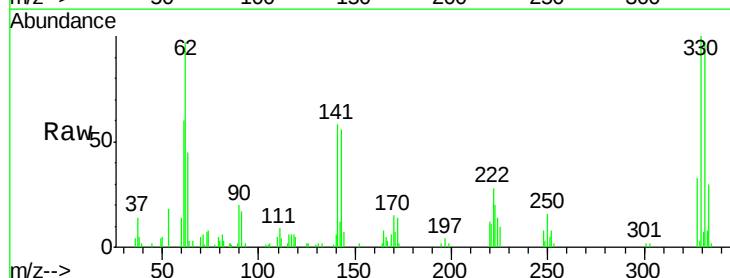
Tgt Ion:330 Resp: 41058

Ion Ratio Lower Upper

330 100

332 96.9 0.0 0.0#

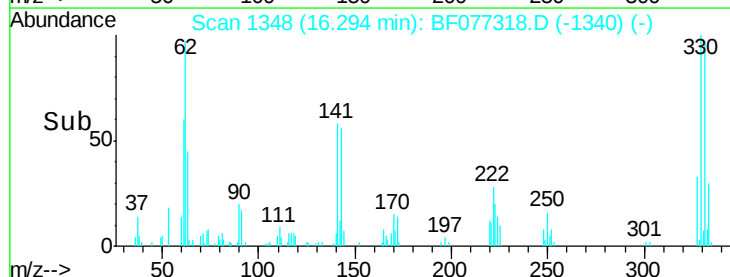
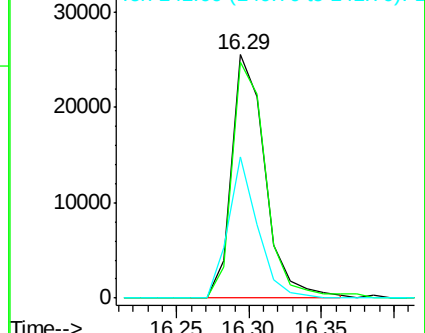
141 51.2 0.0 0.0#

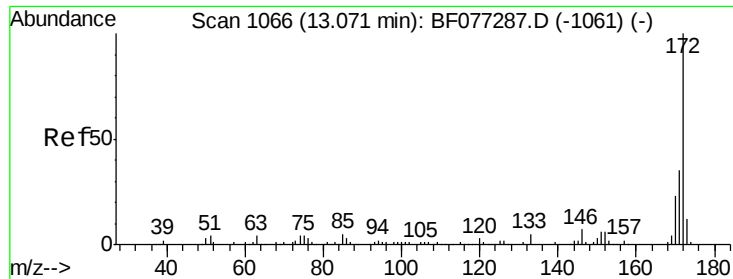


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

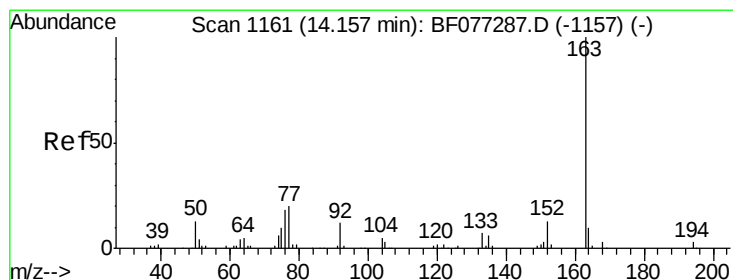
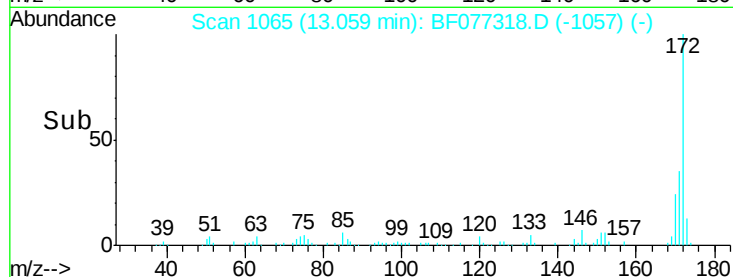
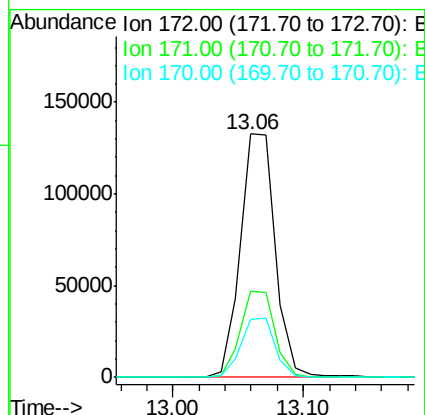
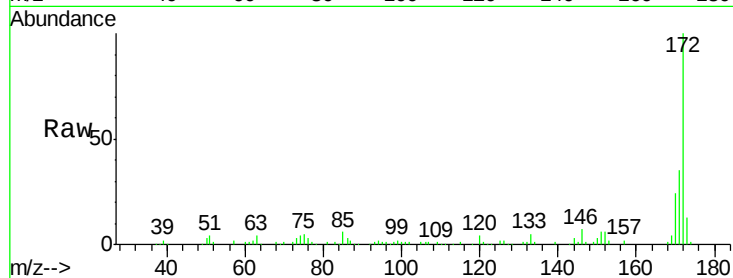




#44
 2-Fluorobiphenyl
 Concen: 72.17 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

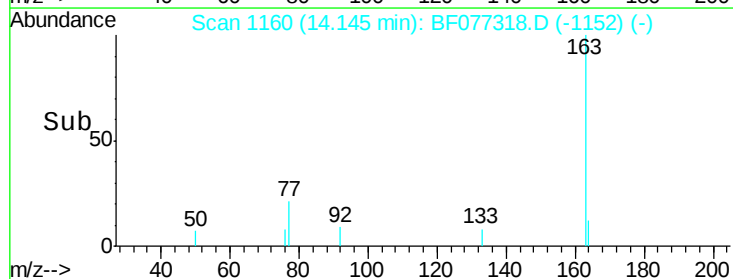
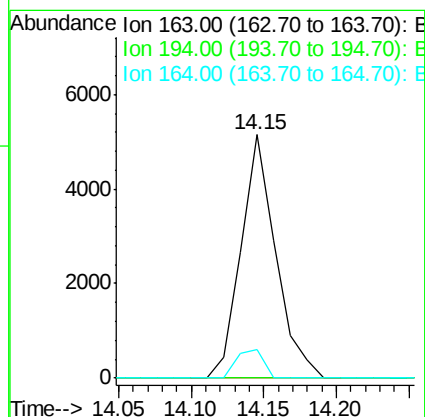
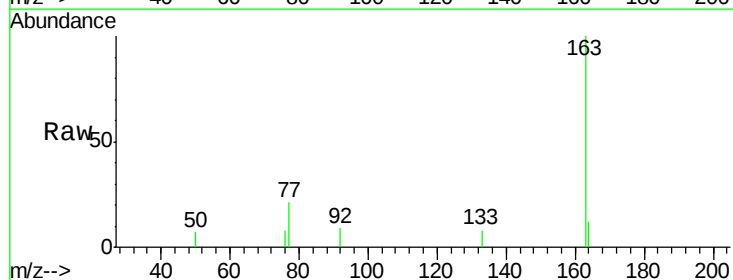
Instrument :
 BNA_F
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 118-00(0-2)

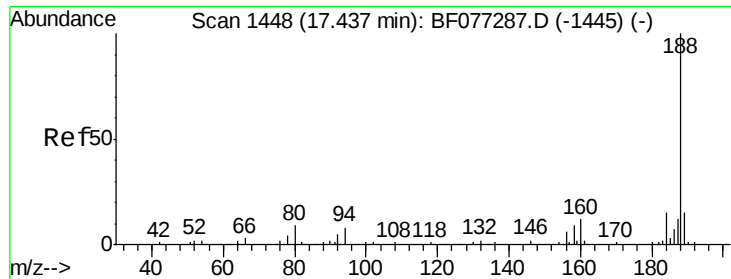
Tgt Ion:172 Resp: 245735
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.7 18.3 27.5



#49
 Dimethylphthalate
 Concen: 2.30 ng
 RT: 14.15 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF077318.D
 Acq: 13 Feb 2015 20:49

Tgt Ion:163 Resp: 8539
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.3 3.5#
 164 11.9 7.6 11.4#

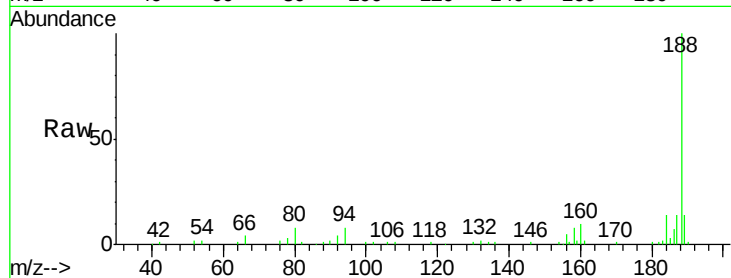




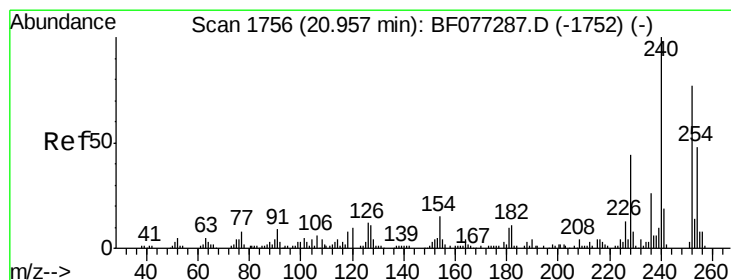
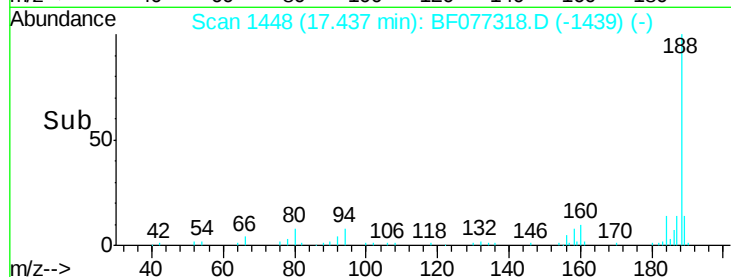
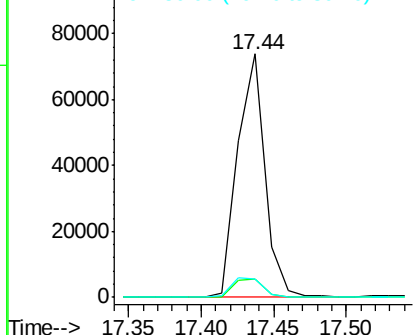
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Instrument :
BNA_F
ClientSampleId :
118-00(0-2)

Tgt Ion:188 Resp: 96920
Ion Ratio Lower Upper
188 100
94 7.6 6.5 9.7
80 7.6 7.1 10.7

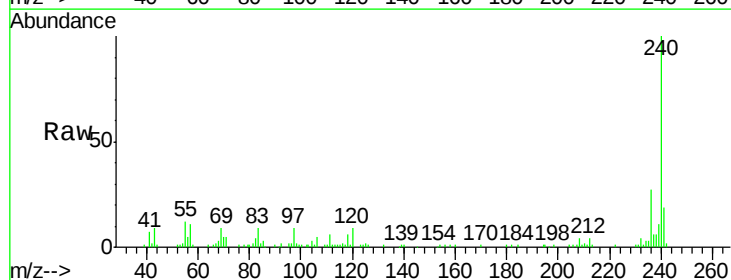


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

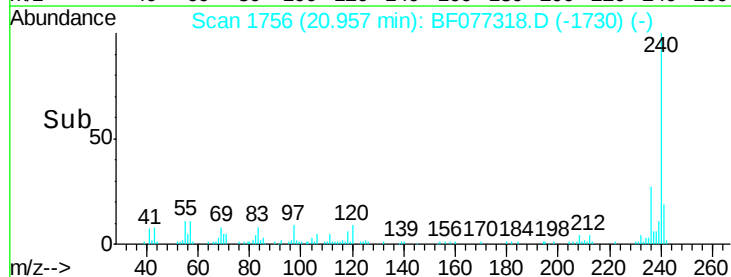
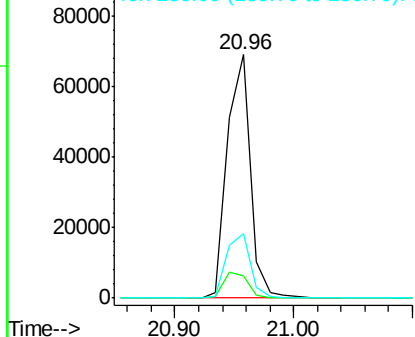


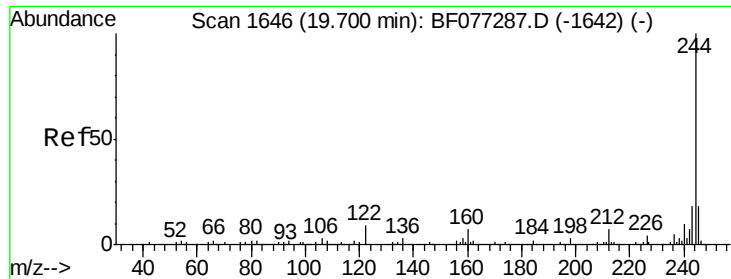
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077318.D
Acq: 13 Feb 2015 20:49

Tgt Ion:240 Resp: 92937
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 26.5 20.4 30.6



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: 59.58 ng

RT: 19.70 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

Instrument :

BNA_F

ClientSampleId :

118-00(0-2)

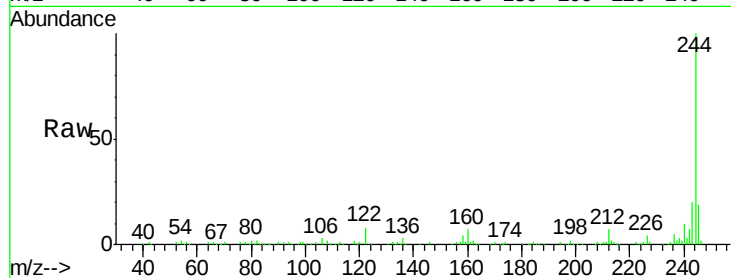
Tgt Ion:244 Resp: 246524

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

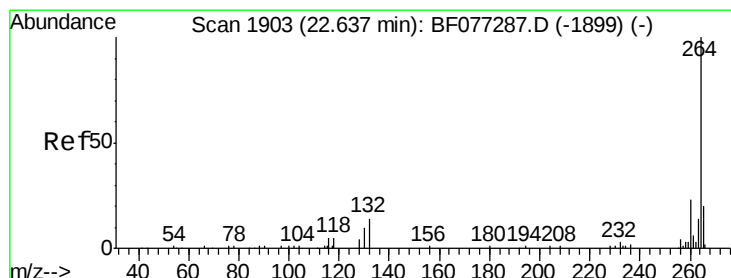
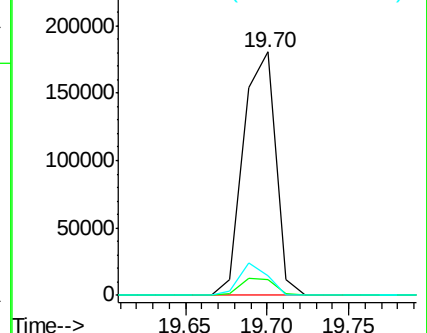
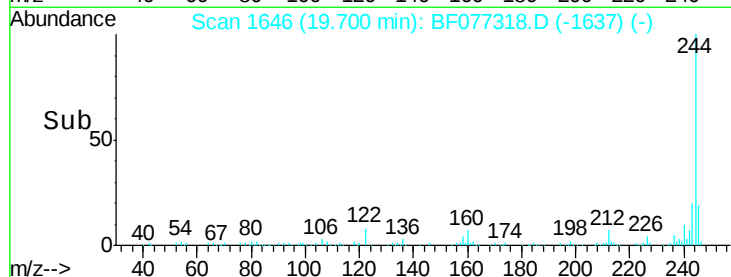
122 8.0 7.0 10.4



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: 20.00 ng

RT: 22.60 min Scan# 1900

Delta R.T. -0.03 min

Lab File: BF077318.D

Acq: 13 Feb 2015 20:49

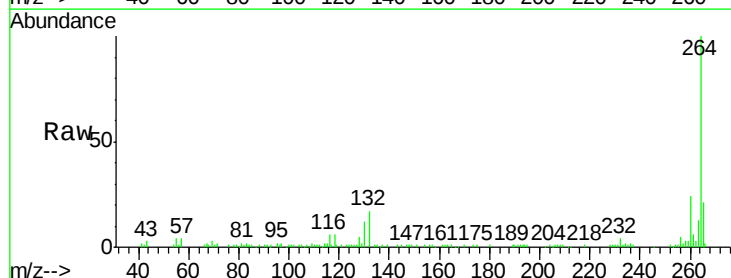
Tgt Ion:264 Resp: 85941

Ion Ratio Lower Upper

264 100

260 24.2 18.6 27.8

265 20.8 16.2 24.2



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

