

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076852.D
 Acq On : 13 Jan 2015 20:19
 Operator : IZ / TP
 Sample : G1069-01
 Misc : S DOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8-0410

Quant Time: Jan 14 12:03:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

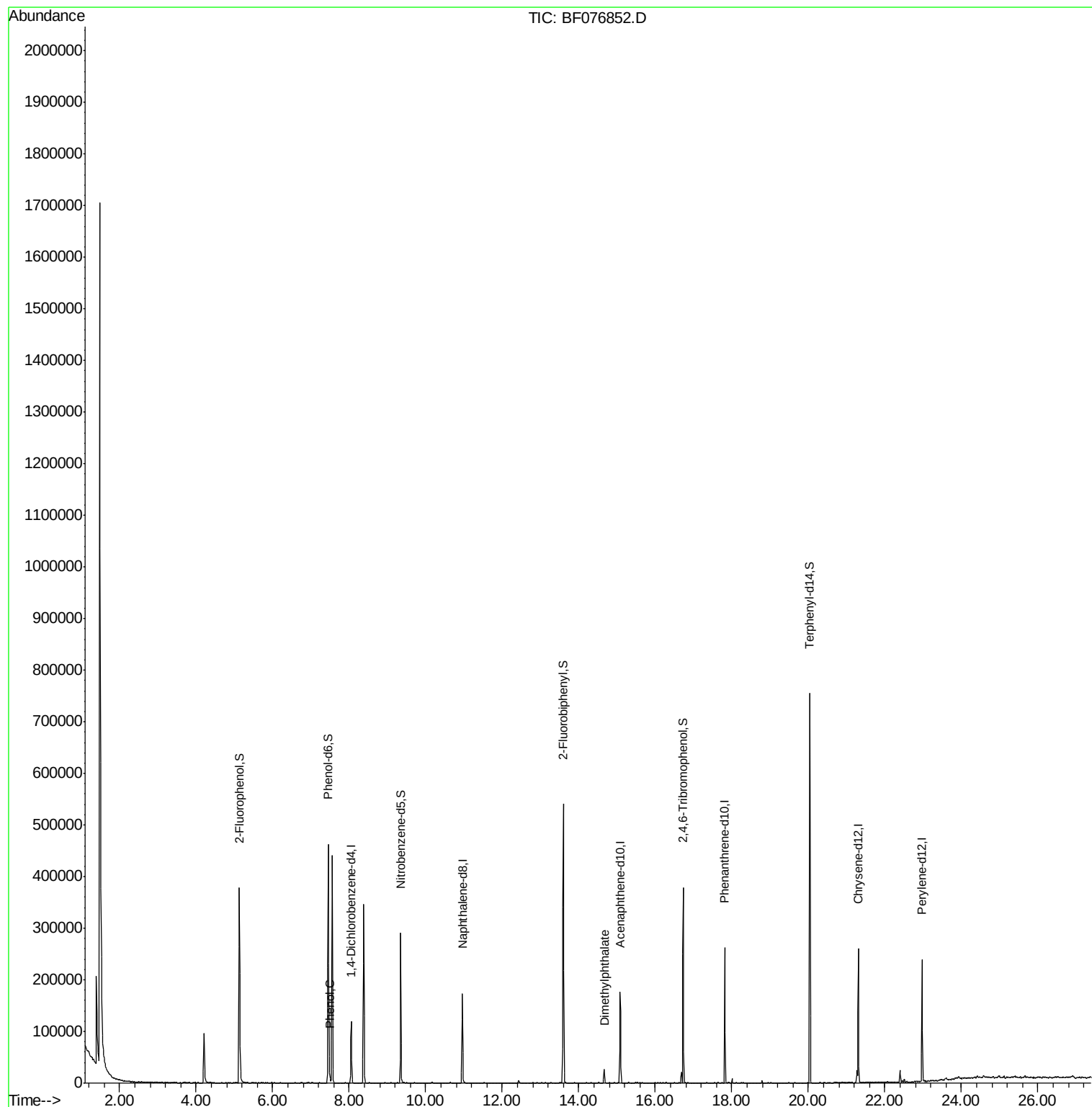
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31203	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	134400	20.00	ng	-0.03
38) Acenaphthene-d10	15.08	164	72101	20.00	ng	-0.06
63) Phenanthrene-d10	17.82	188	120442	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	115633	20.00	ng	-0.05
86) Perylene-d12	22.97	264	107656	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	188747	100.94	ng	-0.05
7) Phenol-d6	7.45	99	246016	104.50	ng	-0.05
23) Nitrobenzene-d5	9.35	82	150966	62.42	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	51494	85.57	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	286715	58.53	ng	-0.05
78) Terphenyl-d14	20.04	244	258845	49.15	ng	-0.03
Target Compounds						
10) Phenol	7.49	94	5982	2.33	ng	Qvalue 84
49) Dimethylphthalate	14.67	163	21860	4.17	ng	100

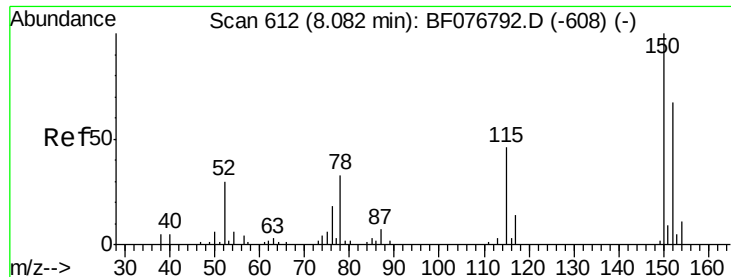
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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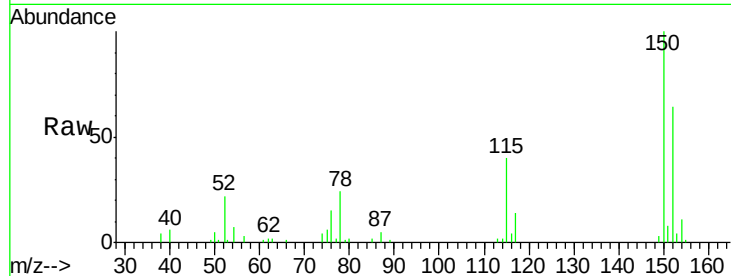


#1

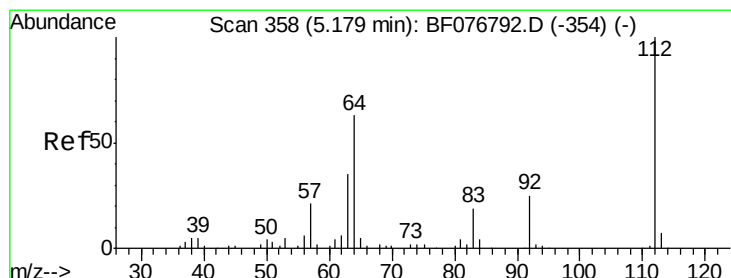
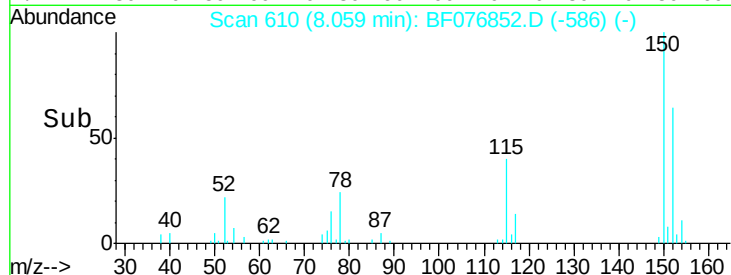
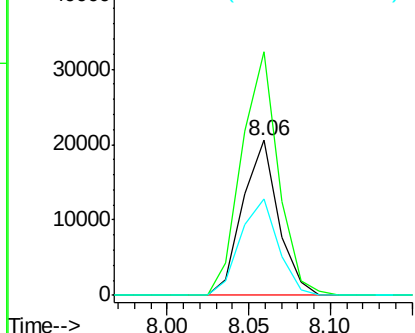
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Instrument :
BNA_F
ClientSampled :
S8-0410

Tgt Ion:152 Resp: 31203
Ion Ratio Lower Upper
152 100
150 157.3 119.5 179.3
115 62.2 54.6 81.8



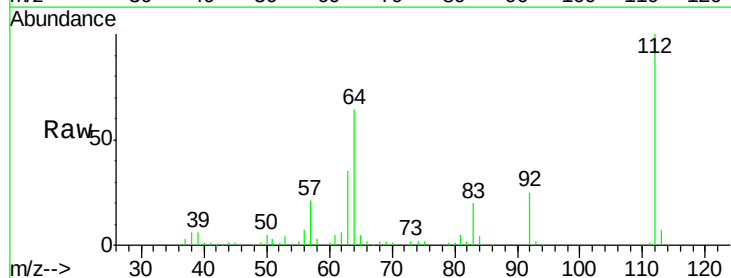
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



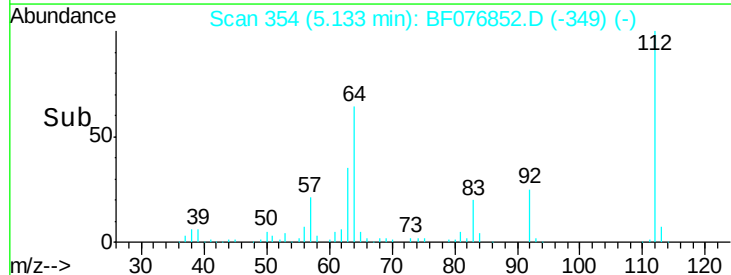
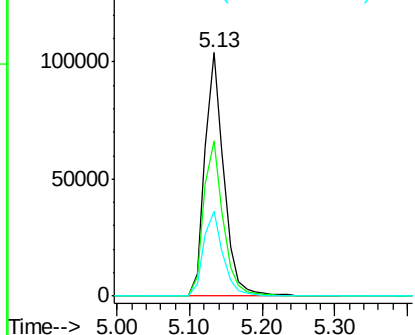
#5

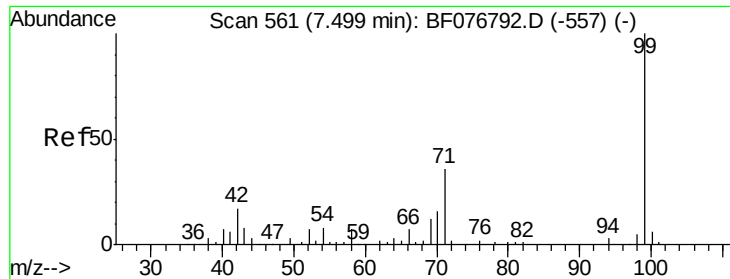
2-Fluorophenol
Concen: 100.94 ng
RT: 5.13 min Scan# 354
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion:112 Resp: 188747
Ion Ratio Lower Upper
112 100
64 64.0 50.2 75.4
63 35.1 27.8 41.6



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: 104.50 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

Instrument :

BNA_F

ClientSampleId :

S8-0410

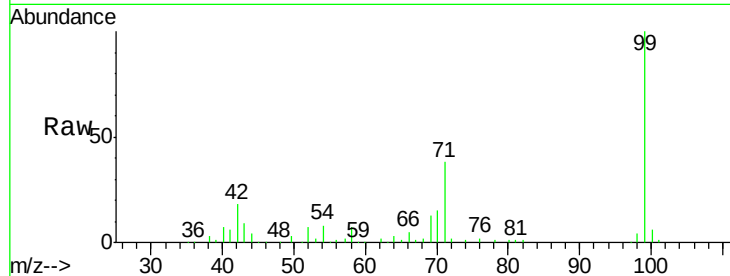
Tgt Ion: 99 Resp: 246016

Ion Ratio Lower Upper

99 100

42 18.3 13.3 19.9

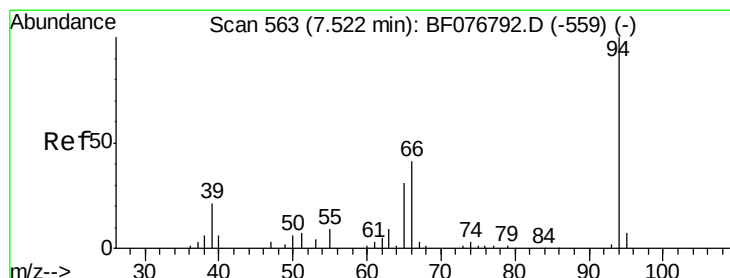
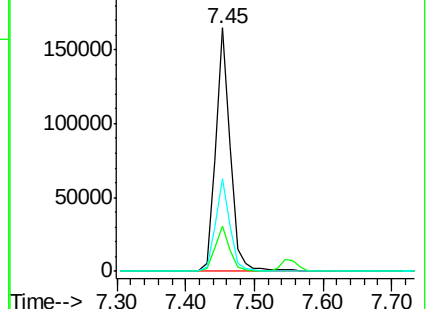
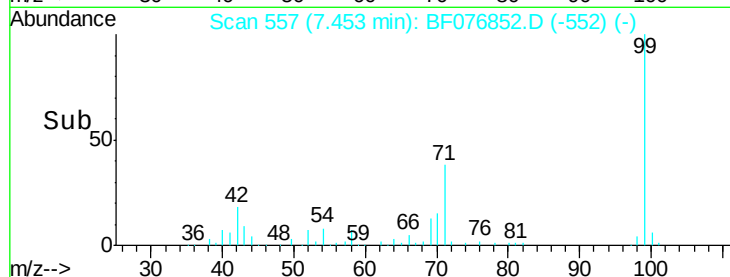
71 38.2 29.2 43.8



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: 2.33 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

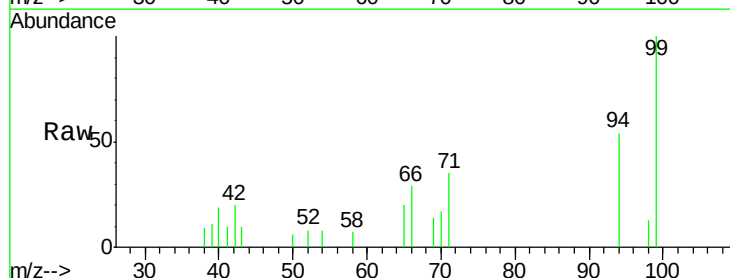
Tgt Ion: 94 Resp: 5982

Ion Ratio Lower Upper

94 100

65 38.1 11.6 51.6

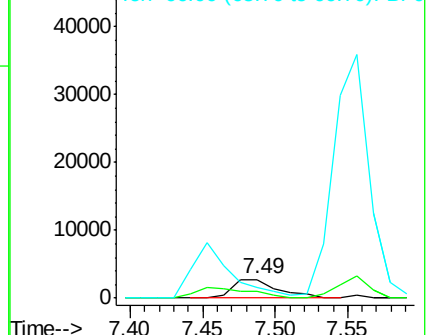
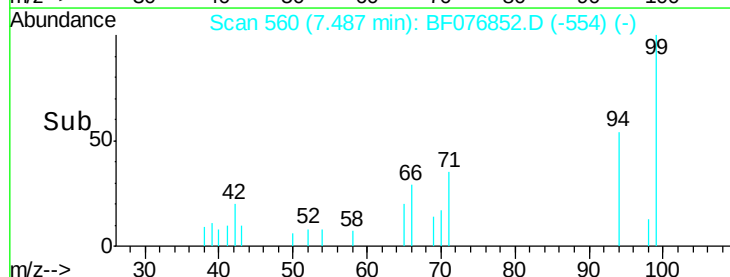
66 54.3 22.3 62.3

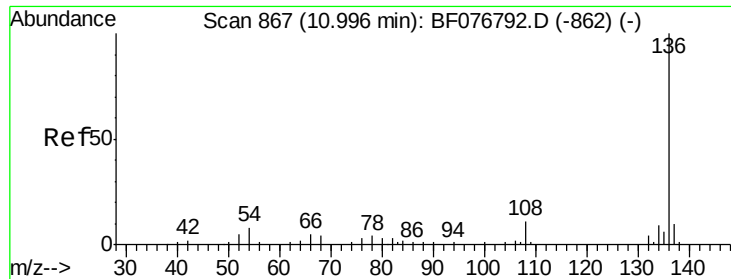


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

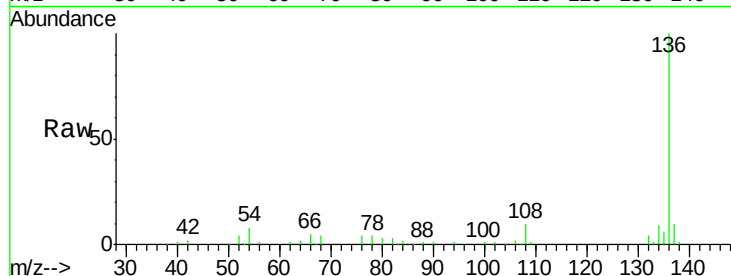




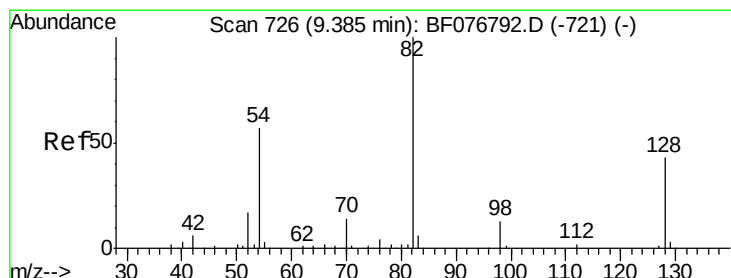
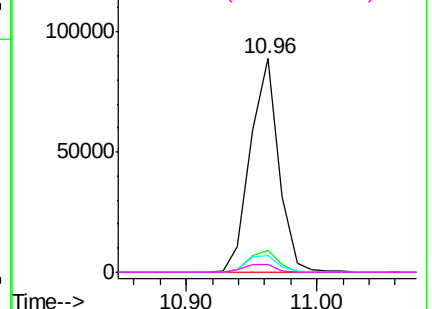
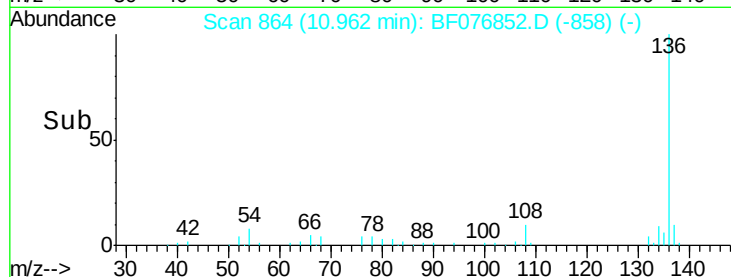
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Instrument :
BNA_F
ClientSampled :
S8-0410

Tgt Ion:	136	Resp:	134400
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.1	12.1
54	7.5	6.3	9.5
68	3.9	3.4	5.0

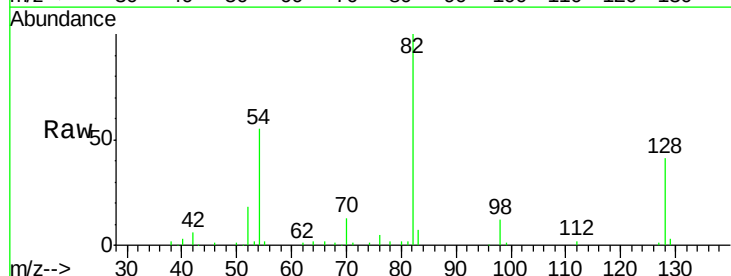


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

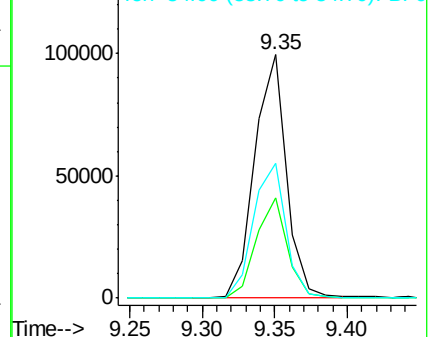
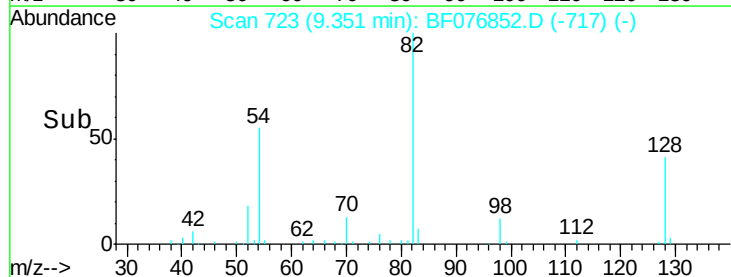


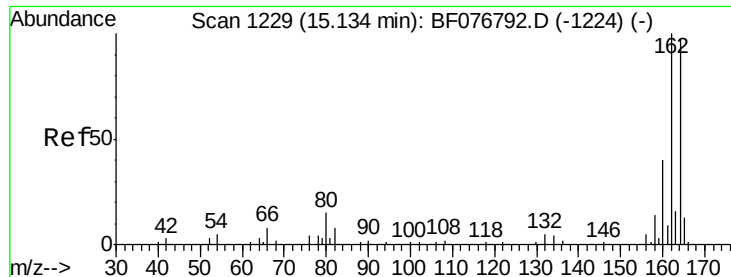
#23
Nitrobenzene-d5
Concen: 62.42 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion:	82	Resp:	150966
Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.0	51.0
54	55.3	45.6	68.4



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: 15.08 min Scan# 1224

Delta R.T. -0.06 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

Instrument :

BNA_F

ClientSampleId :

S8-0410

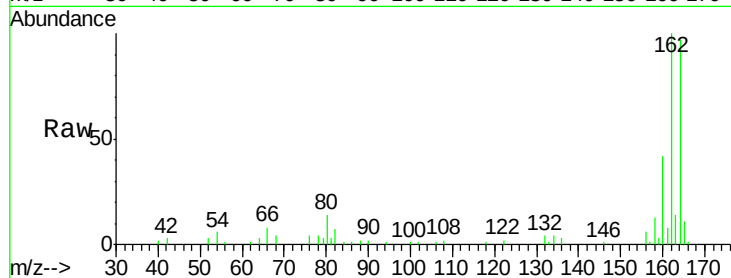
Tgt Ion:164 Resp: 72101

Ion Ratio Lower Upper

164 100

162 103.0 82.5 123.7

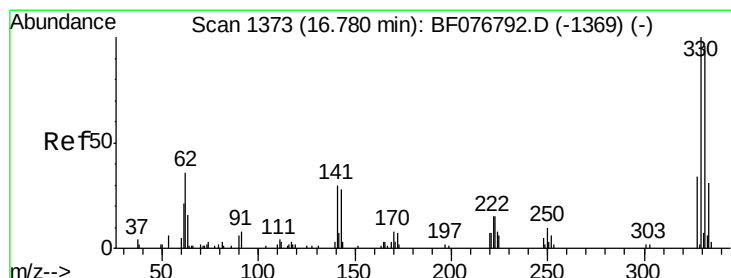
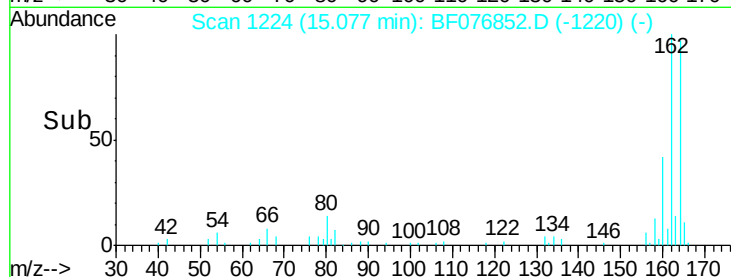
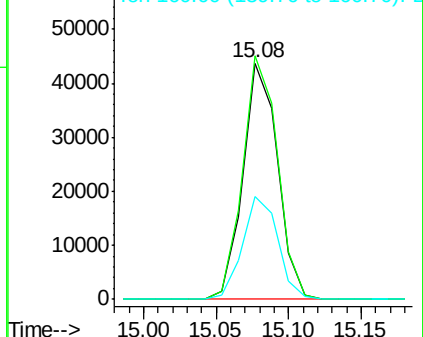
160 43.4 33.1 49.7



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: 85.57 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

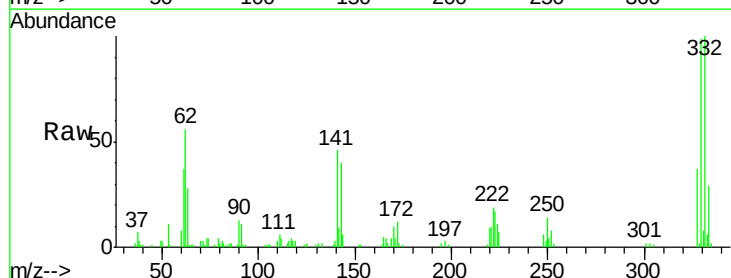
Tgt Ion:330 Resp: 51494

Ion Ratio Lower Upper

330 100

332 104.6 74.8 112.2

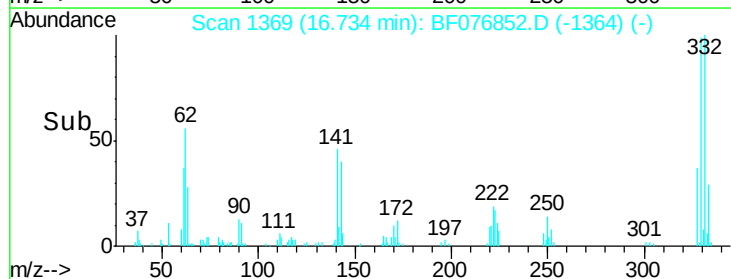
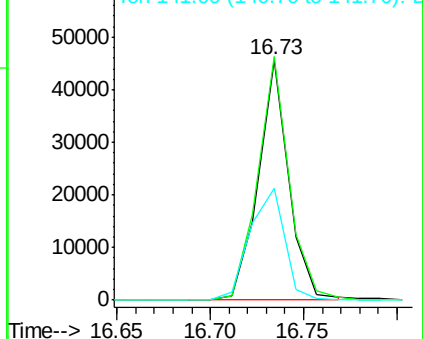
141 53.4 42.4 63.6

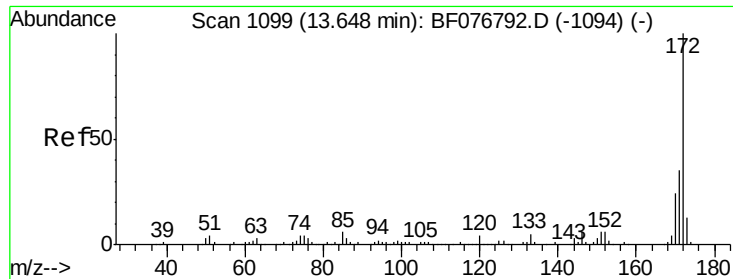


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

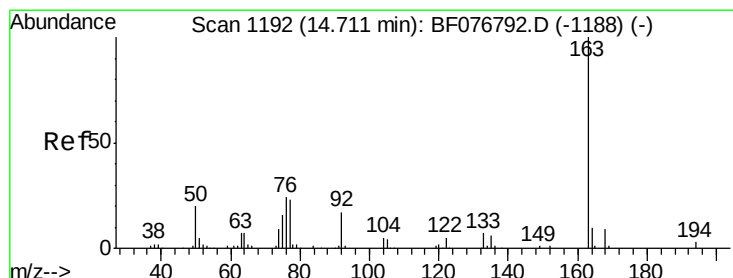
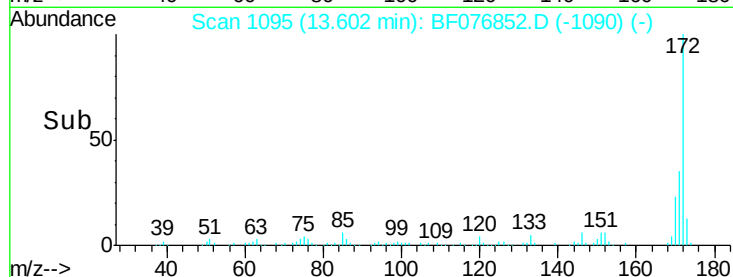
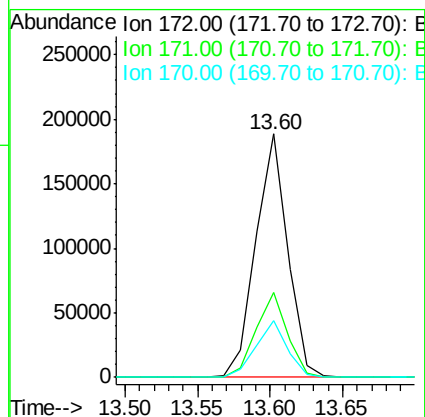
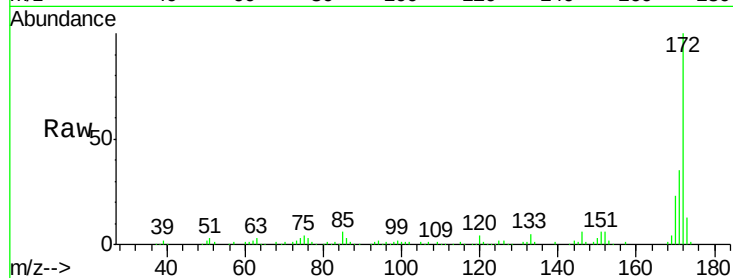




#44
2-Fluorobiphenyl
Concen: 58.53 ng
RT: 13.60 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

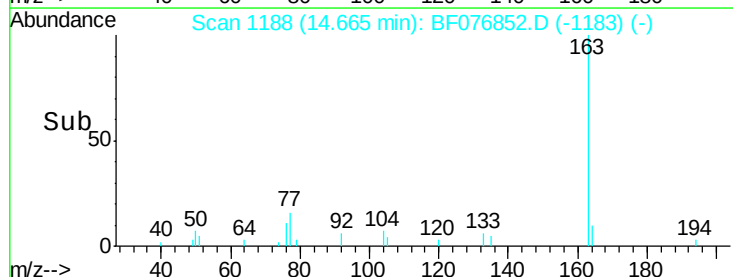
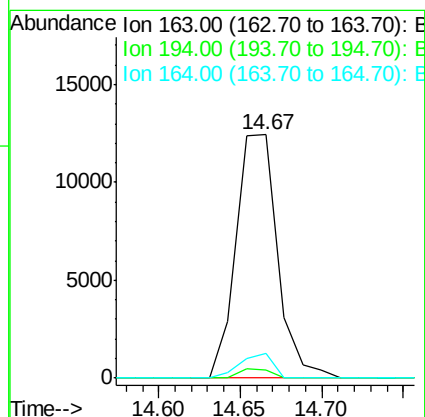
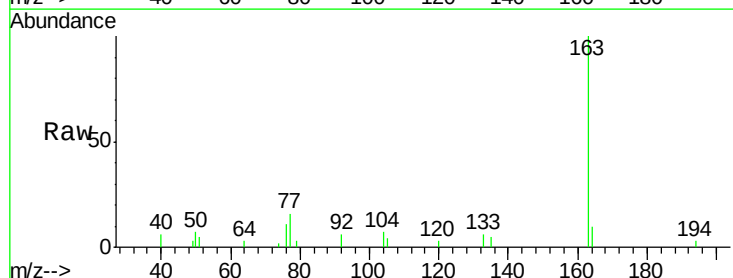
Instrument :
BNA_F
ClientSampleId :
S8-0410

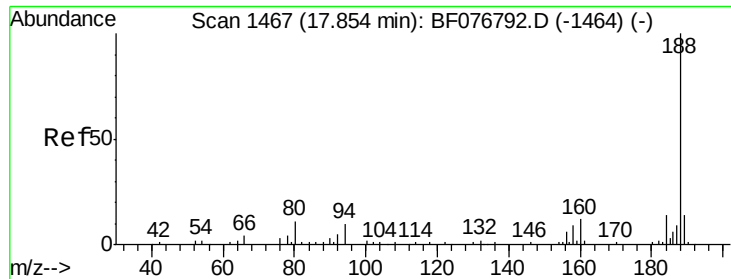
Tgt Ion:172 Resp: 286715
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 4.17 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion:163 Resp: 21860
Ion Ratio Lower Upper
163 100
194 3.1 2.3 3.5
164 10.3 8.3 12.5

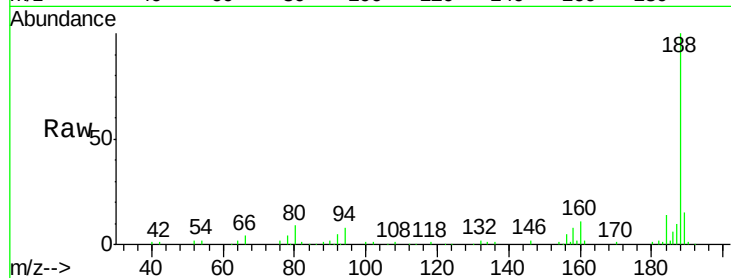




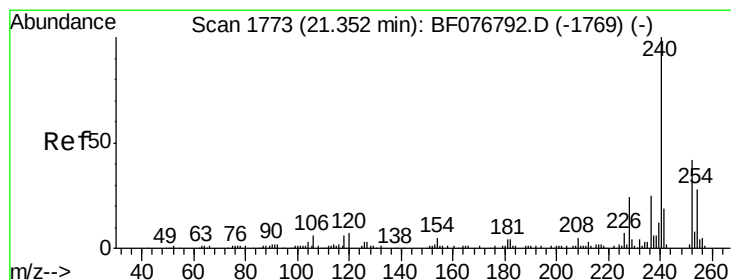
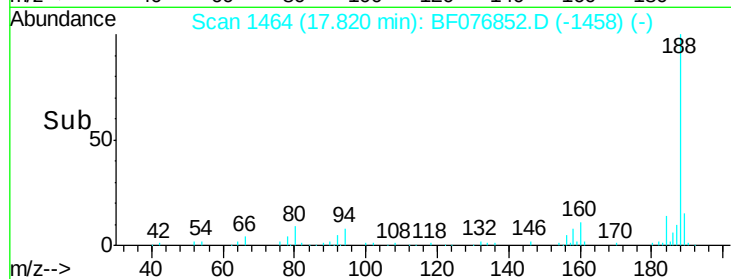
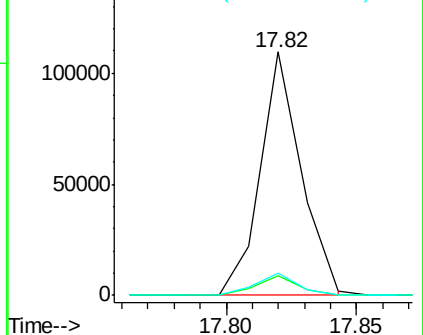
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Instrument :
BNA_F
ClientSampled :
S8-0410

Tgt Ion:188 Resp: 120442
Ion Ratio Lower Upper
188 100
94 8.2 7.8 11.6
80 8.9 8.6 13.0

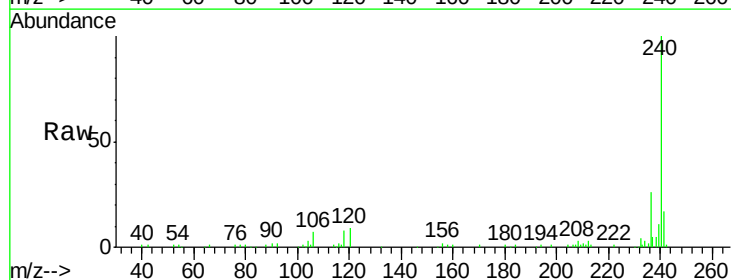


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

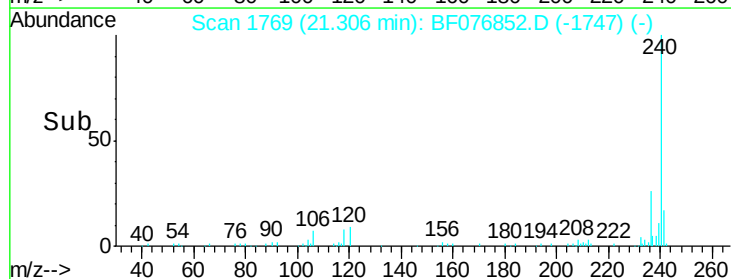
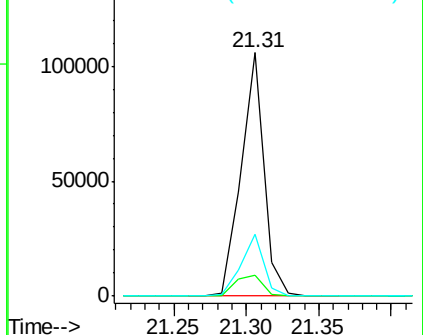


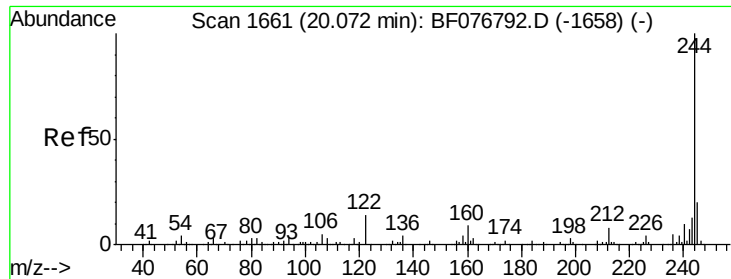
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. -0.05 min
Lab File: BF076852.D
Acq: 13 Jan 2015 20:19

Tgt Ion:240 Resp: 115633
Ion Ratio Lower Upper
240 100
120 8.8 5.7 8.5#
236 25.6 19.7 29.5



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: 49.15 ng

RT: 20.04 min Scan# 1658

Delta R.T. -0.03 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

Instrument :

BNA_F

ClientSampleId :

S8-0410

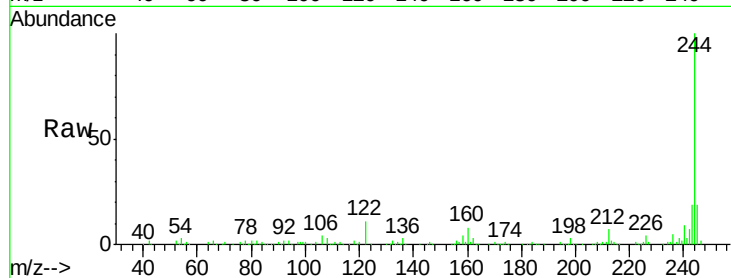
Tgt Ion:244 Resp: 258845

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

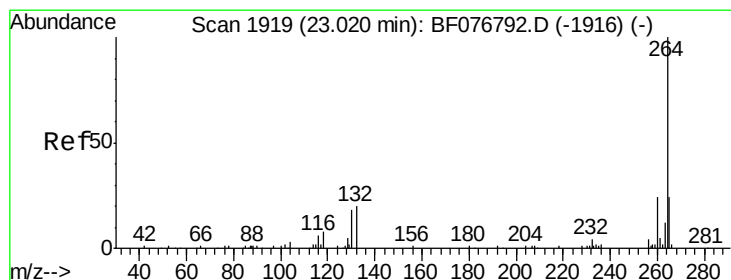
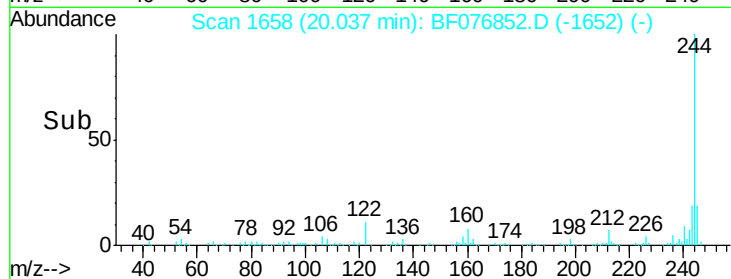
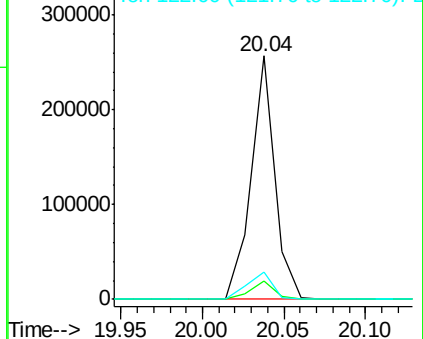
122 11.1 11.3 16.9#



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: 22.97 min Scan# 1915

Delta R.T. -0.05 min

Lab File: BF076852.D

Acq: 13 Jan 2015 20:19

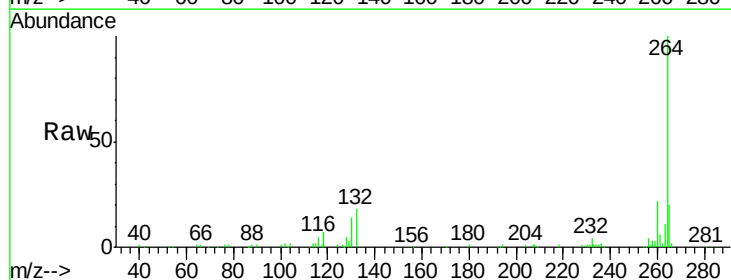
Tgt Ion:264 Resp: 107656

Ion Ratio Lower Upper

264 100

260 22.2 19.4 29.0

265 20.2 18.9 28.3



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

