

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092599.D
 Acq On : 28 Jan 2017 2:00
 Operator : SJ/MA
 Sample : I1527-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Jan 28 04:53:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

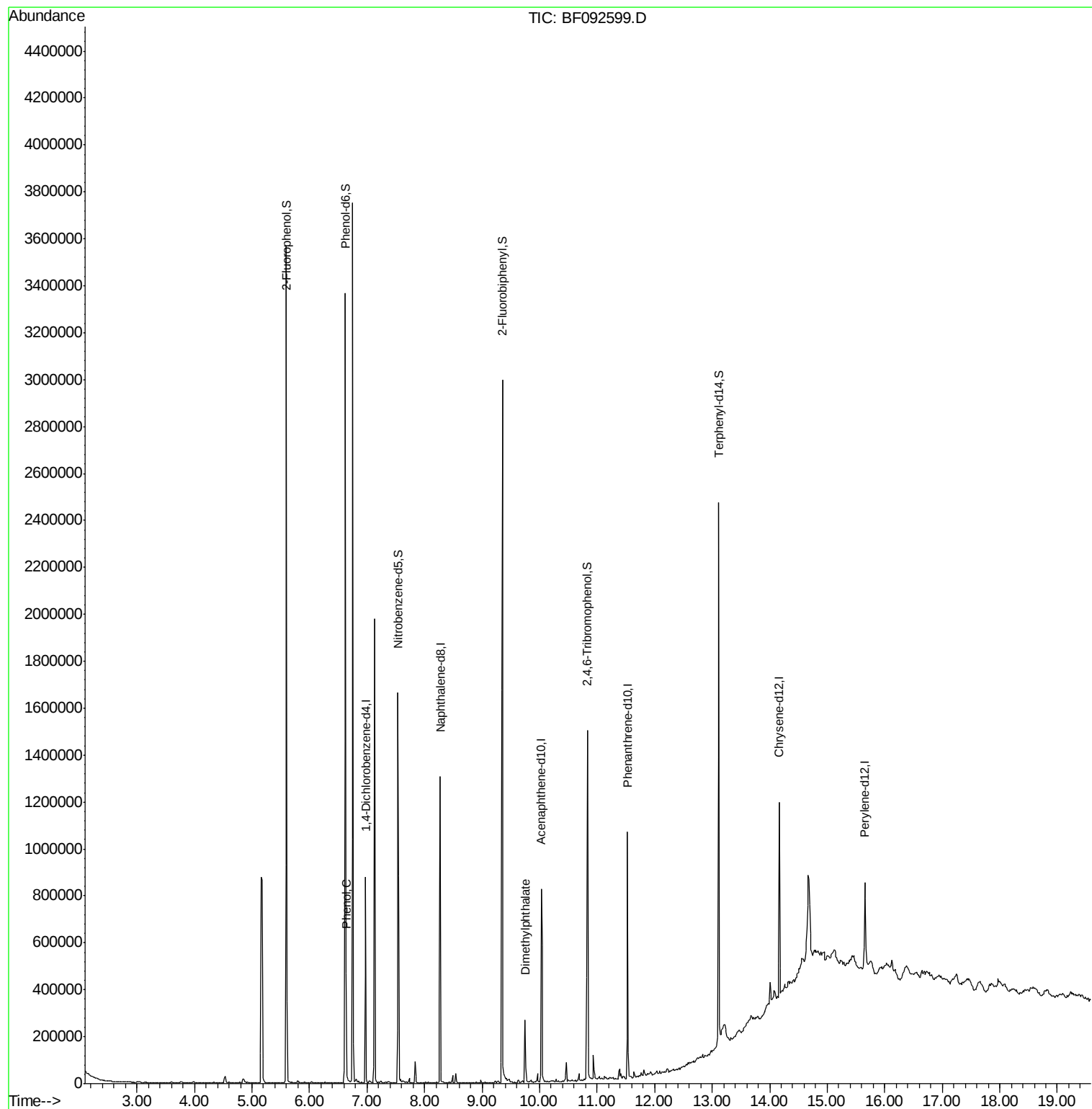
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	152880	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	580491	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	241203	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	368835	20.00	ng	0.00
75) Chrysene-d12	14.17	240	298822	20.00	ng	0.00
86) Perylene-d12	15.65	264	212951	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	910856	92.70	ng	0.05
7) Phenol-d6	6.62	99	1171375	93.59	ng	0.03
23) Nitrobenzene-d5	7.54	82	643816	60.58	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	158415	96.38	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1180843	90.53	ng	0.00
78) Terphenyl-d14	13.12	244	843240	75.14	ng	0.00
Target Compounds						
10) Phenol	6.64	94	74408	4.93	ng	Qvalue # 71
49) Dimethylphthalate	9.74	163	110377	7.20	ng	98

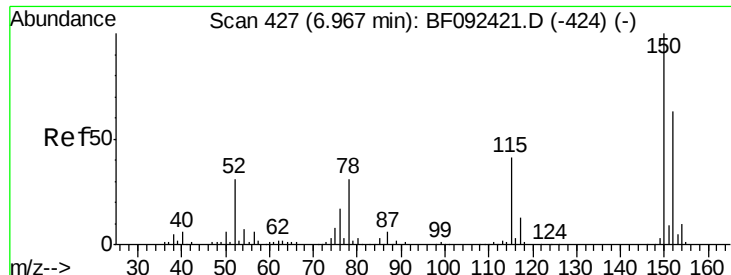
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

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ClientSampleId :

SB-01-COMP

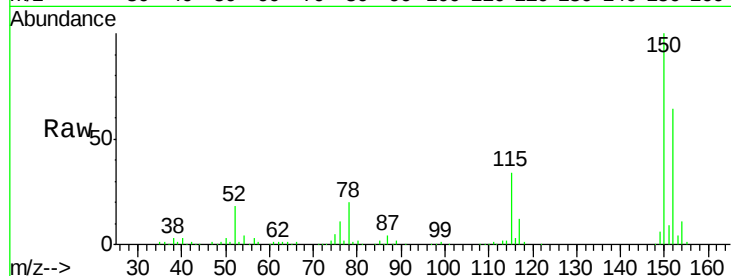
Tgt Ion:152 Resp: 152880

Ion Ratio Lower Upper

152 100

150 156.6 124.9 187.3

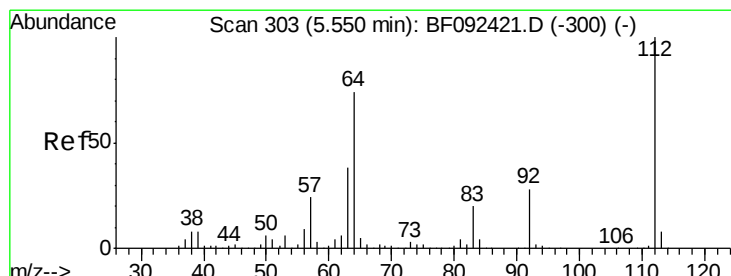
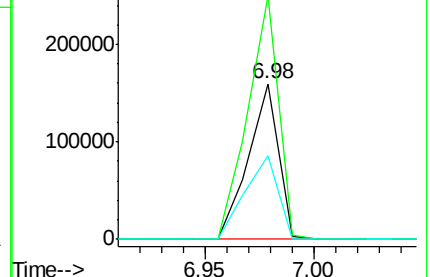
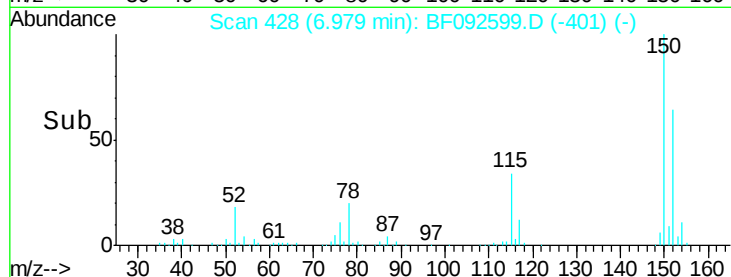
115 54.0 46.0 69.0



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: 92.70 ng

RT: 5.60 min Scan# 307

Delta R.T. 0.05 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

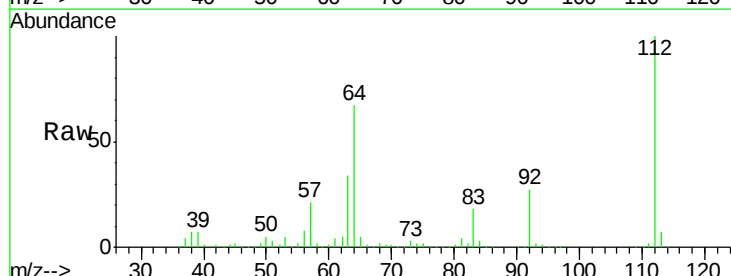
Tgt Ion:112 Resp: 910856

Ion Ratio Lower Upper

112 100

64 66.7 46.1 69.1

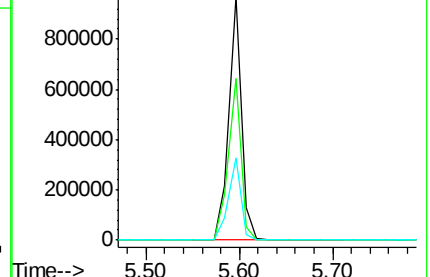
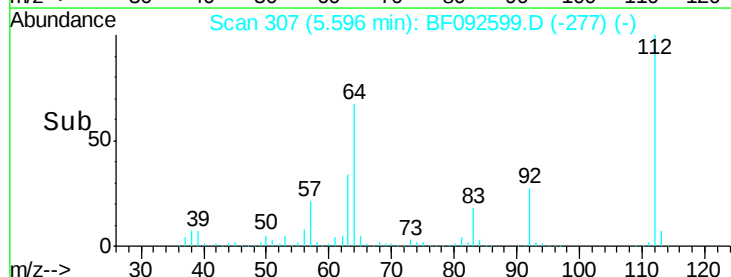
63 33.6 23.8 35.6

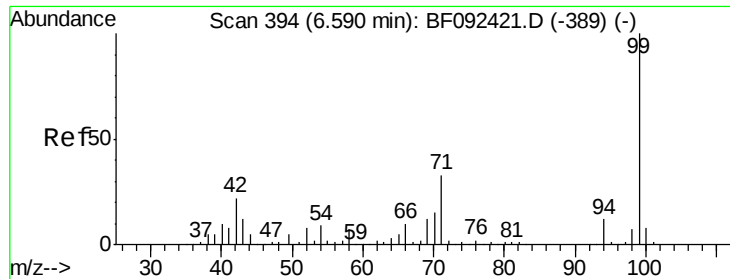


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 93.59 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

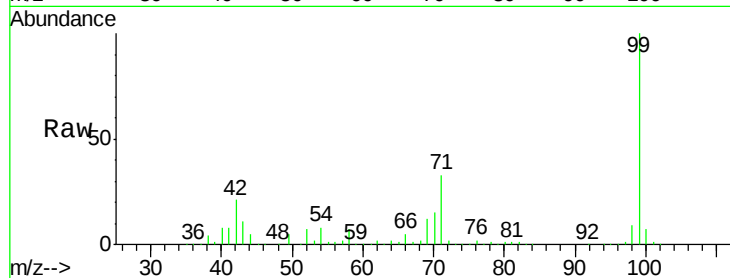
Tgt Ion: 99 Resp: 1171375

Ion Ratio Lower Upper

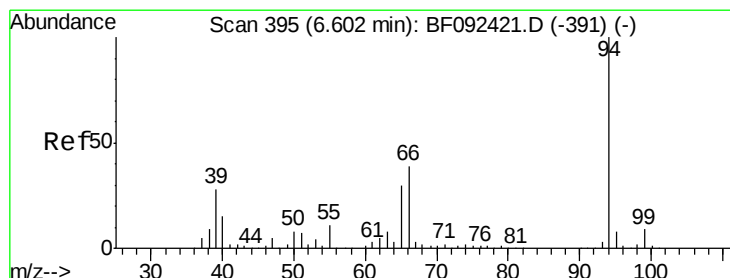
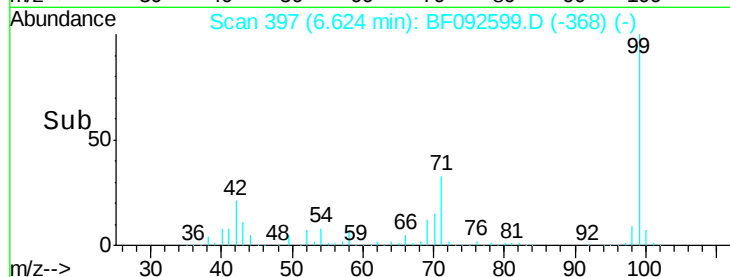
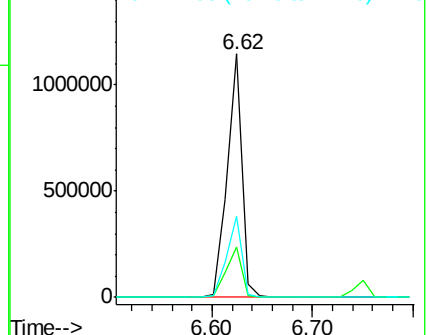
99 100

42 20.8 15.6 23.4

71 33.5 27.5 41.3



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: 4.93 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

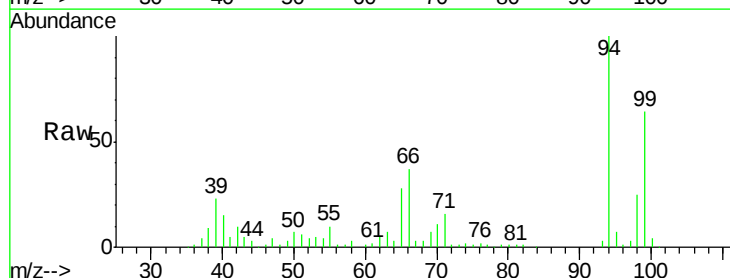
Tgt Ion: 94 Resp: 74408

Ion Ratio Lower Upper

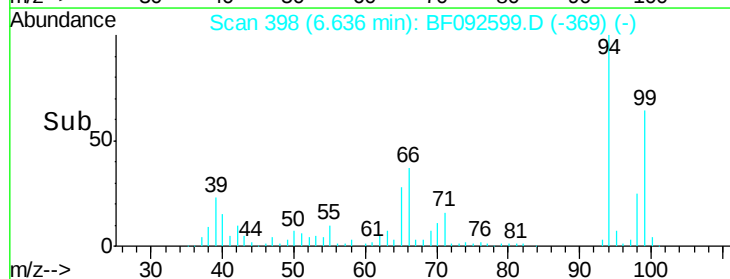
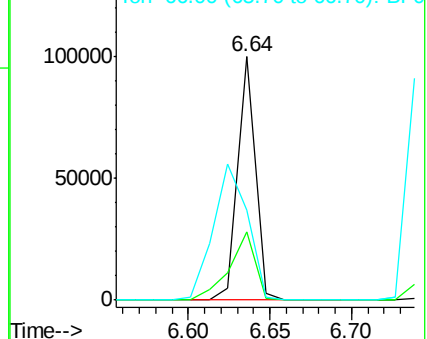
94 100

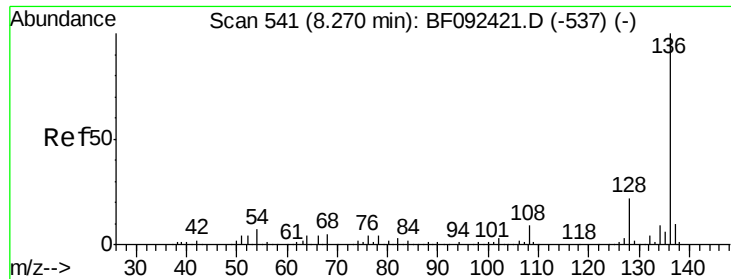
65 27.9 21.4 61.4

66 36.9 44.0 84.0#



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

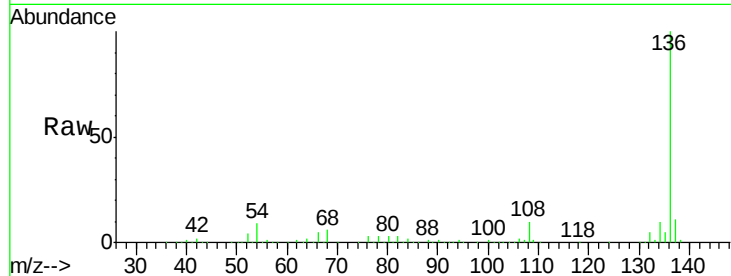




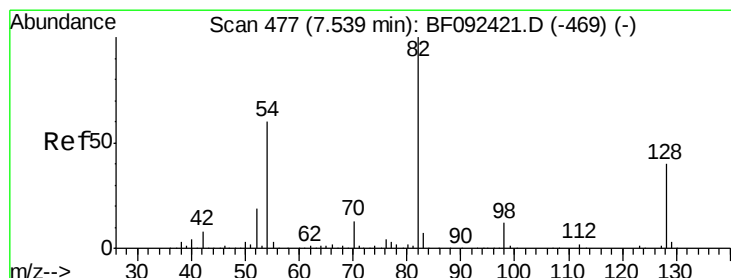
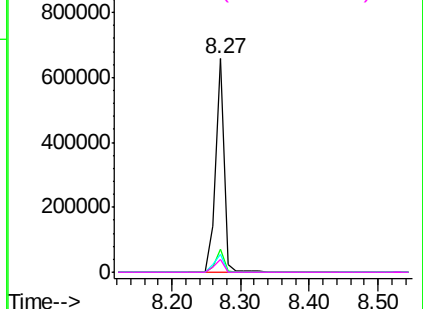
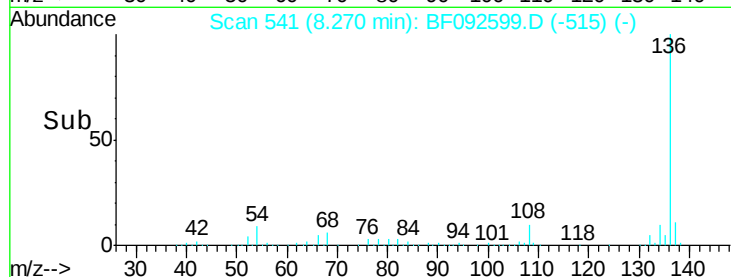
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:	136	Resp:	580491
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.4	12.6
54	8.6	4.5	6.7#
68	6.2	3.6	5.4#

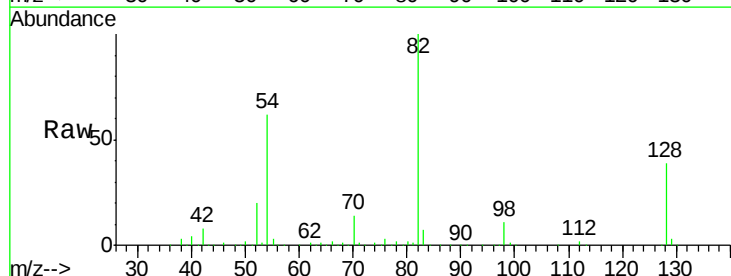


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

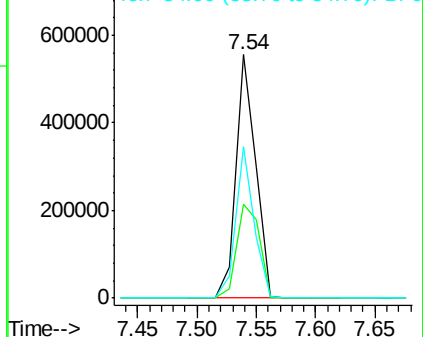
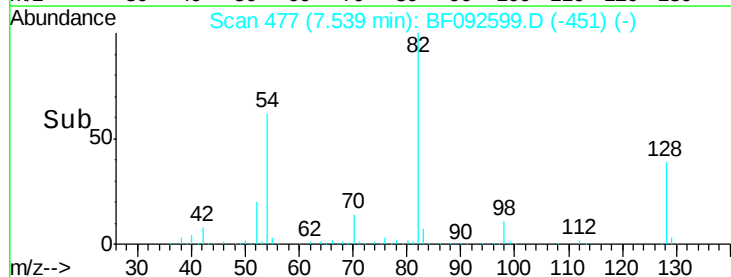


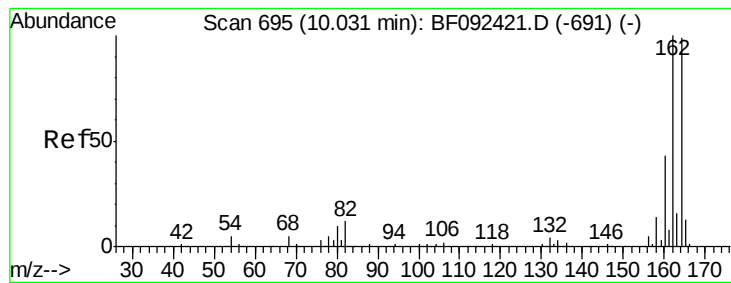
#23
Nitrobenzene-d5
Concen: 60.58 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

Tgt Ion:	82	Resp:	643816
Ion Ratio	Lower	Upper	
82	100		
128	38.7	34.6	52.0
54	62.0	39.5	59.3#



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: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

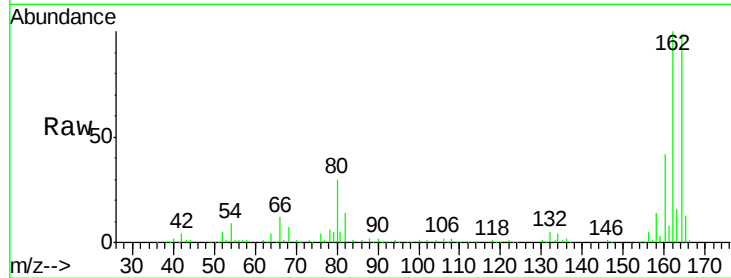
Tgt Ion:164 Resp: 241203

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

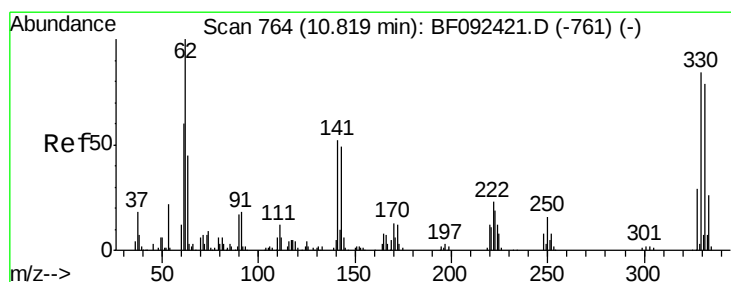
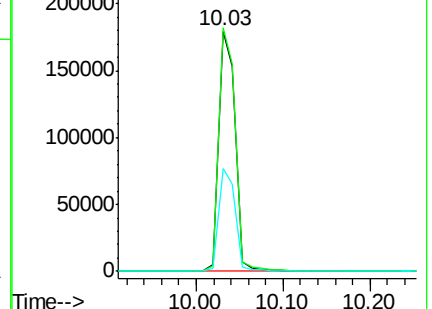
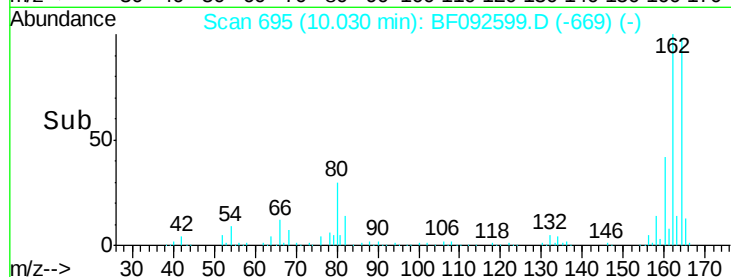
160 42.9 36.9 55.3



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: 96.38 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092599.D

Acq: 28 Jan 2017 2:00

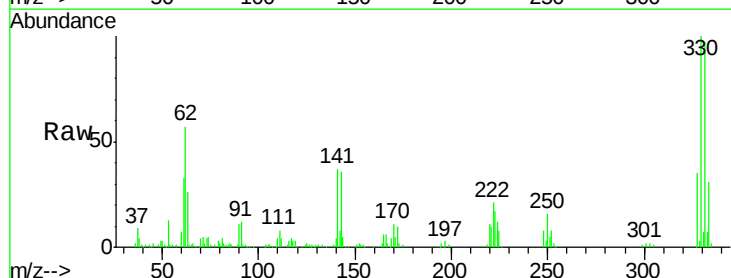
Tgt Ion:330 Resp: 158415

Ion Ratio Lower Upper

330 100

332 97.1 77.4 116.2

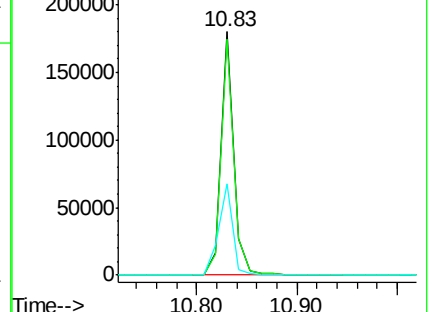
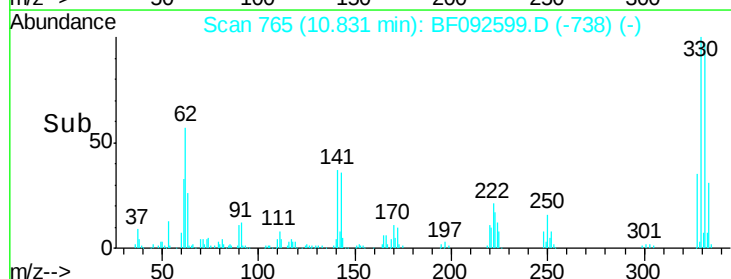
141 41.9 34.1 51.1

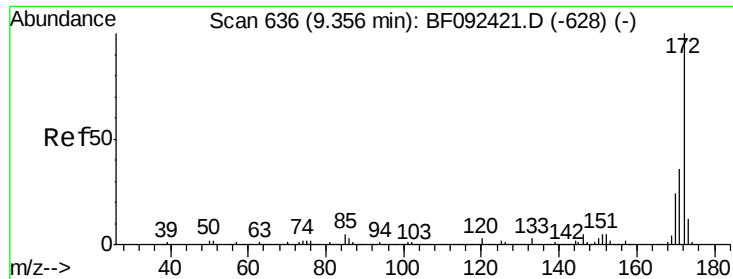


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

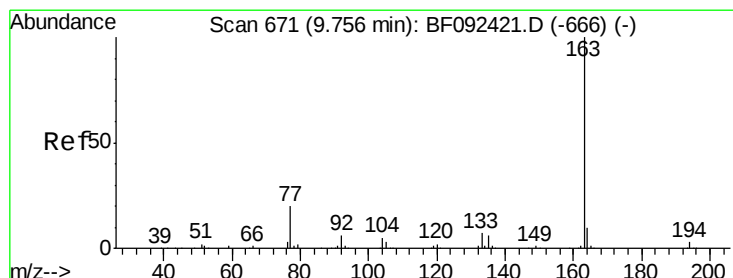
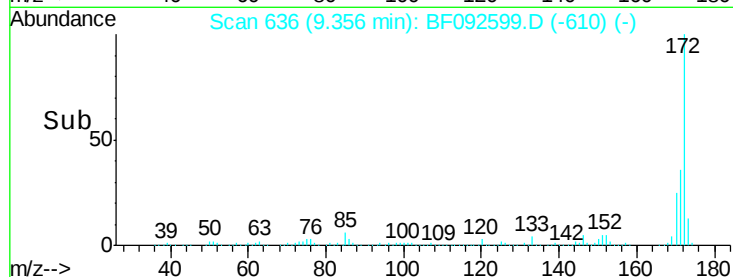
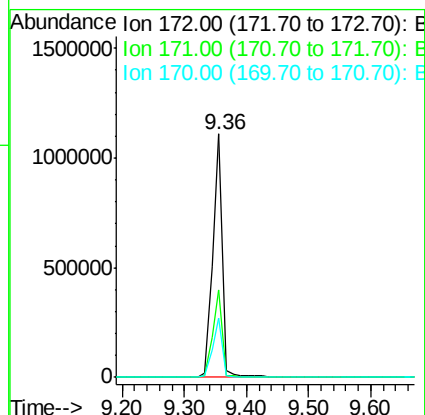
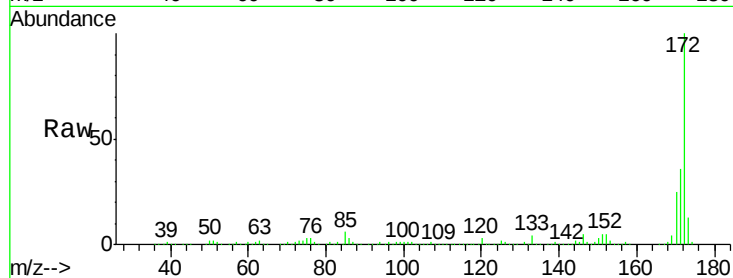




#44
2-Fluorobiphenyl
Concen: 90.53 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

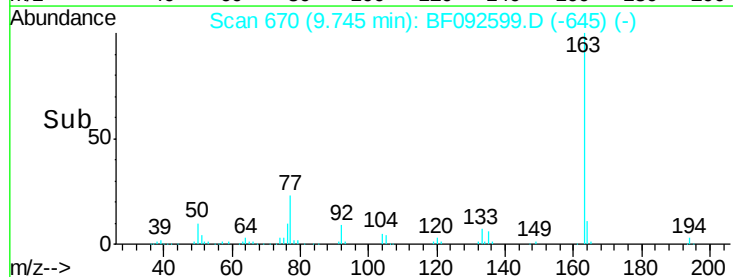
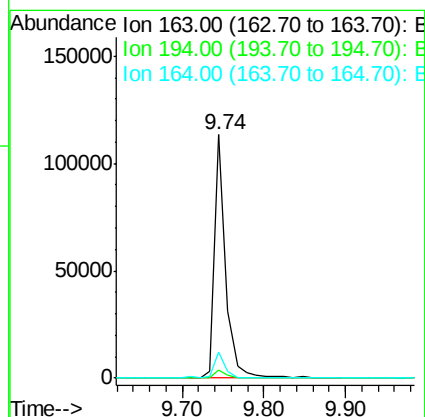
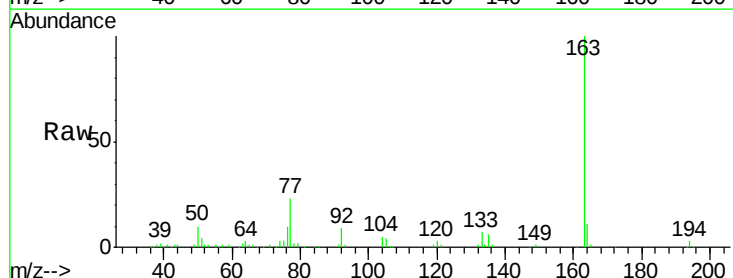
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SB-01-COMP

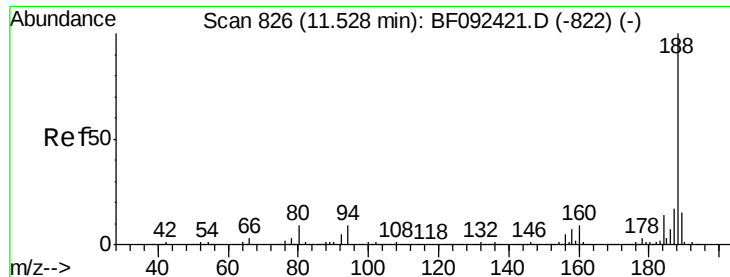
Tgt Ion:172 Resp: 1180843
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 24.6 20.2 30.4



#49
Dimethylphthalate
Concen: 7.20 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

Tgt Ion:163 Resp: 110377
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.9 8.0 12.0

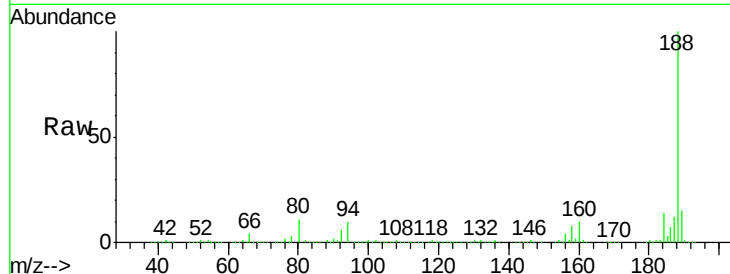




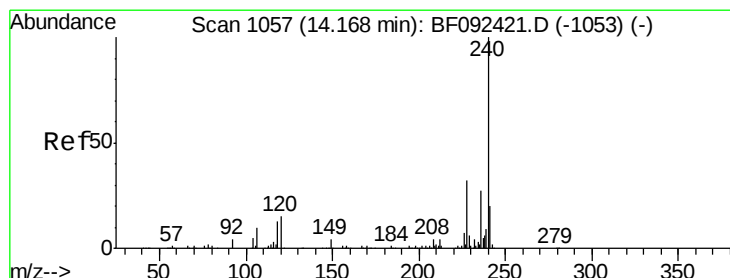
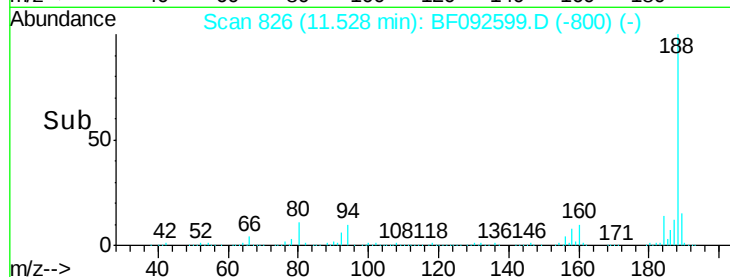
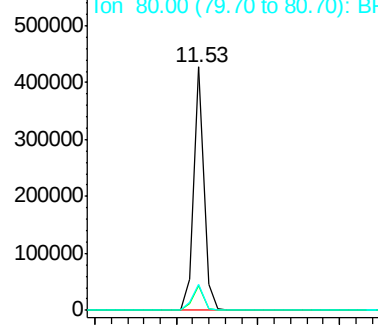
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Tgt Ion:188 Resp: 368835
Ion Ratio Lower Upper
188 100
94 10.3 10.0 15.0
80 10.7 11.2 16.8#

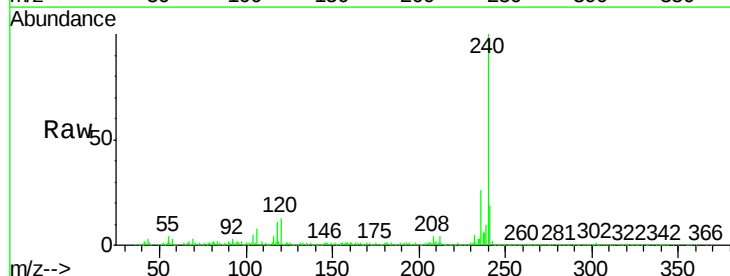


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

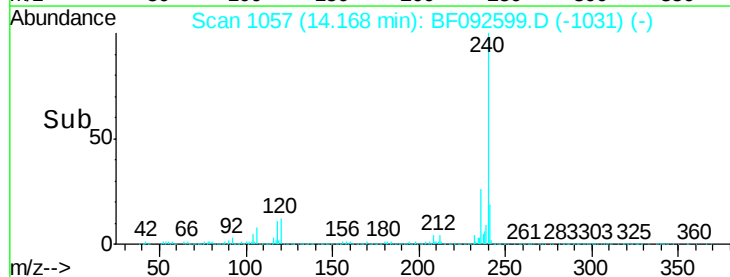
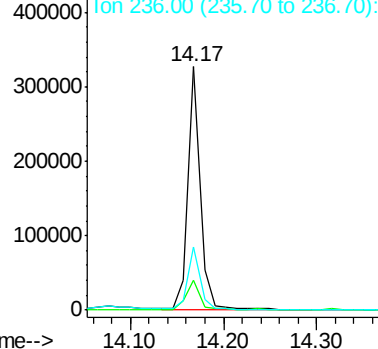


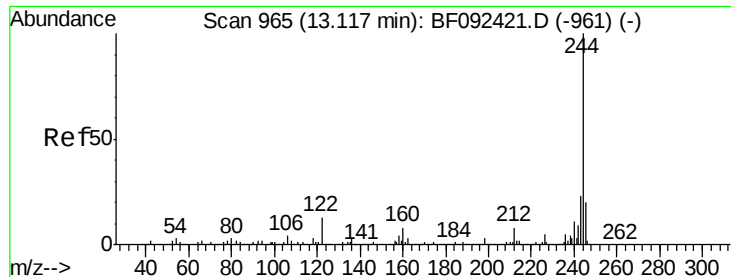
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092599.D
Acq: 28 Jan 2017 2:00

Tgt Ion:240 Resp: 298822
Ion Ratio Lower Upper
240 100
120 12.5 12.9 19.3#
236 26.2 20.9 31.3



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

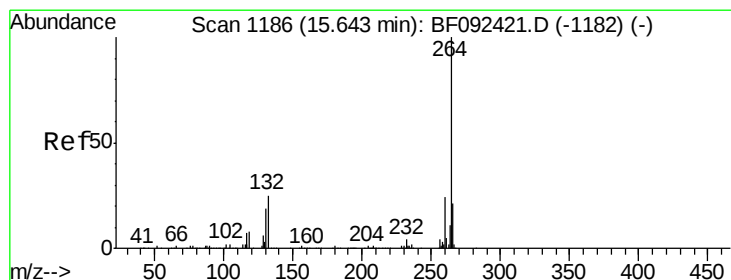
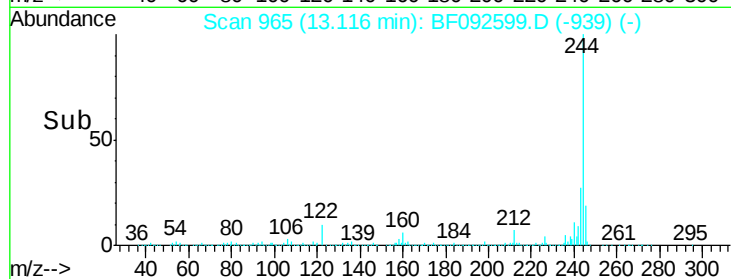
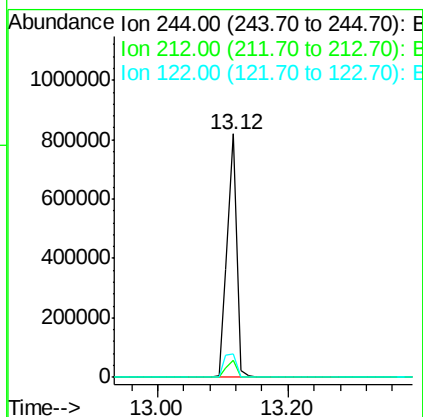
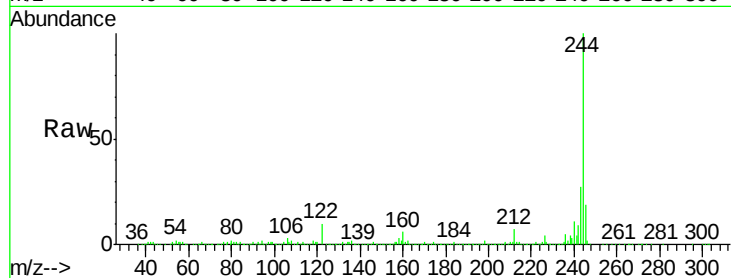




#78
 Terphenyl-d14
 Concen: 75.14 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092599.D
 Acq: 28 Jan 2017 2:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Tgt Ion:244 Resp: 843240
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 9.7 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092599.D
 Acq: 28 Jan 2017 2:00

Tgt Ion:264 Resp: 212951
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 22.0 17.4 26.0

