

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092748.D
 Acq On : 2 Feb 2017 21:15
 Operator : SJ/MA
 Sample : I1650-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-COMP

Quant Time: Feb 03 00:49:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

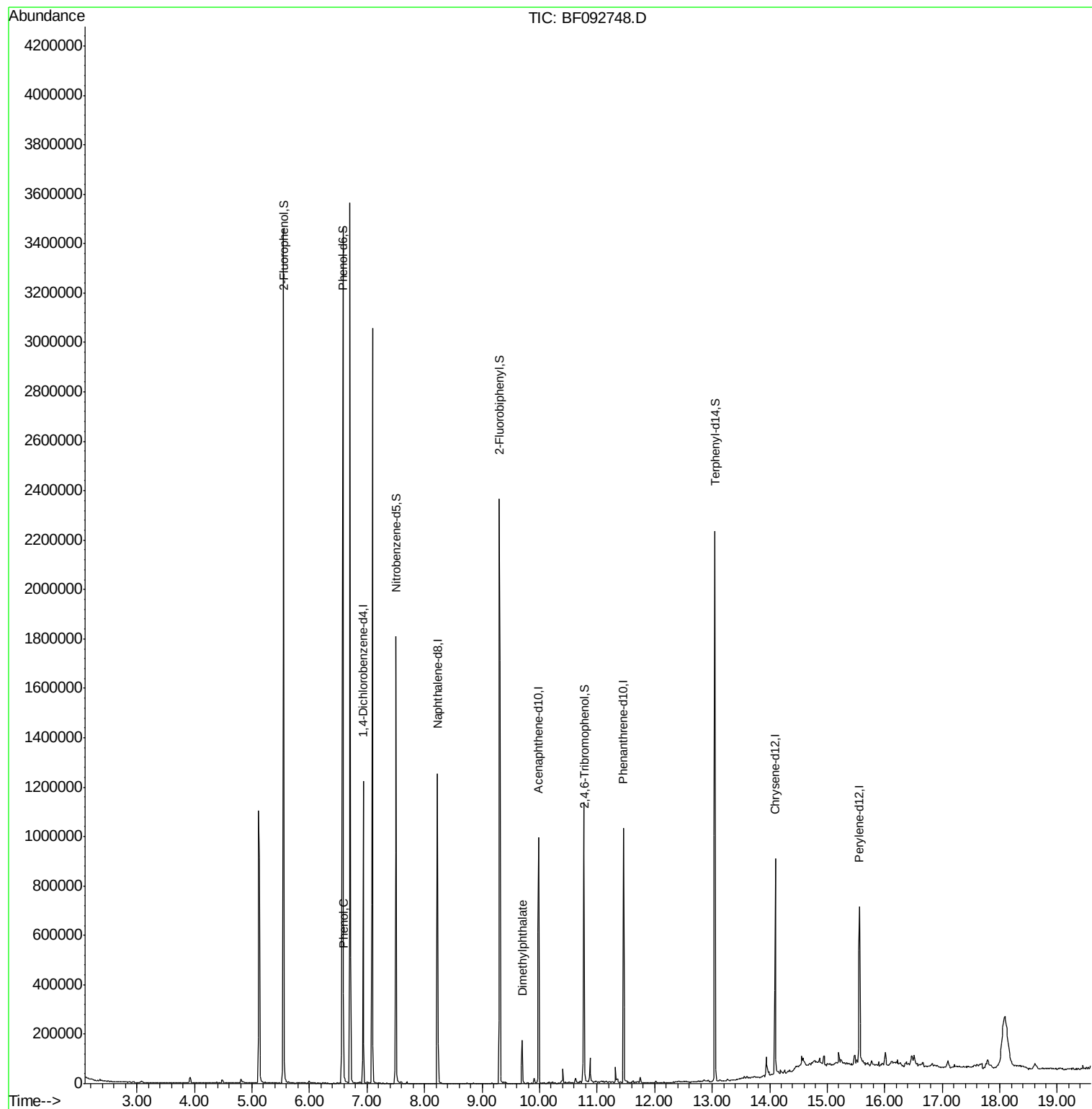
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	161182	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	544063	20.00	ng	-0.03
38) Acenaphthene-d10	9.98	164	279103	20.00	ng	-0.02
63) Phenanthrene-d10	11.46	188	388233	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	317657	20.00	ng	-0.05
86) Perylene-d12	15.56	264	313955	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1019602	108.53	ng	-0.02
7) Phenol-d6	6.58	99	1301648	107.68	ng	-0.02
23) Nitrobenzene-d5	7.50	82	671645	68.75	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	191910	95.07	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1077888	69.97	ng	-0.03
78) Terphenyl-d14	13.05	244	758405	56.10	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	88607	6.27	ng	Qvalue # 63
49) Dimethylphthalate	9.70	163	88203	4.69	ng	100

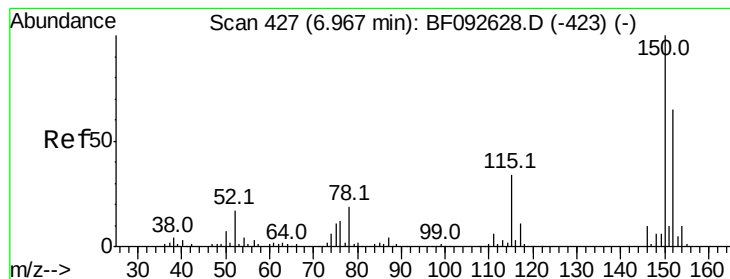
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092748.D

Acq: 2 Feb 2017 21:15

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SB-34-COMP

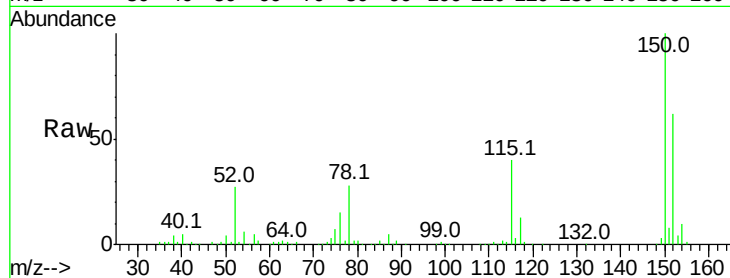
Tot Ion:152 Resp: 161182

Ion Ratio Lower Upper

152 100

150 161.0 124.9 187.3

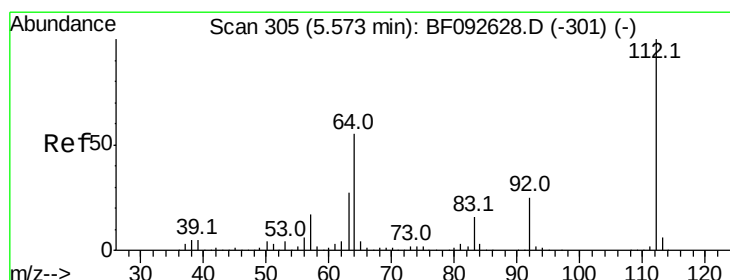
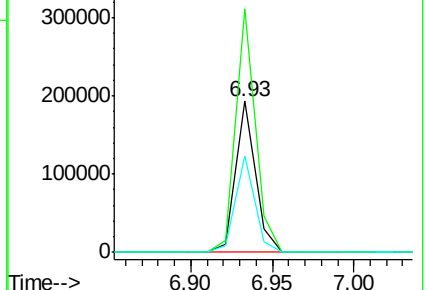
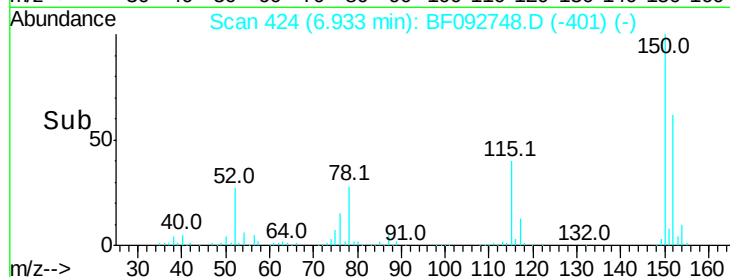
115 64.1 46.0 69.0



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: 108.53 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092748.D

Acq: 2 Feb 2017 21:15

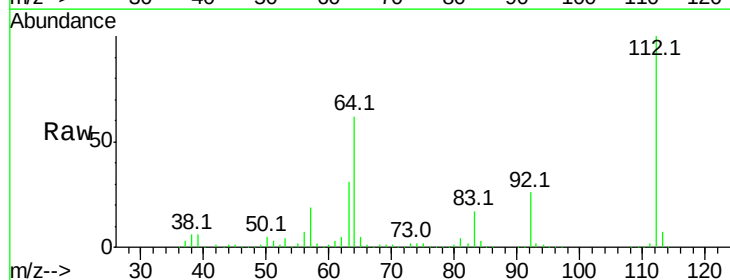
Tgt Ion:112 Resp: 1019602

Ion Ratio Lower Upper

112 100

64 61.6 46.1 69.1

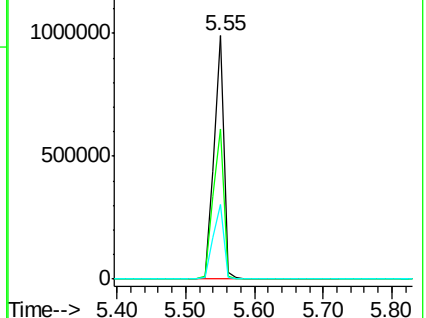
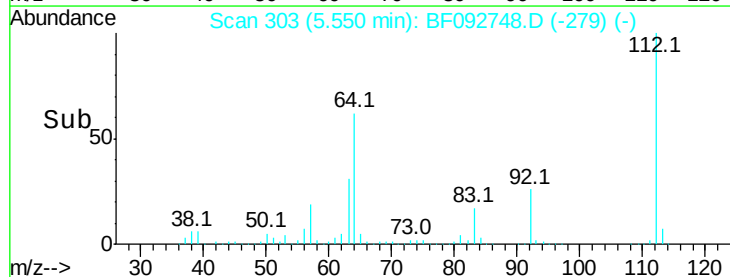
63 30.7 23.8 35.6

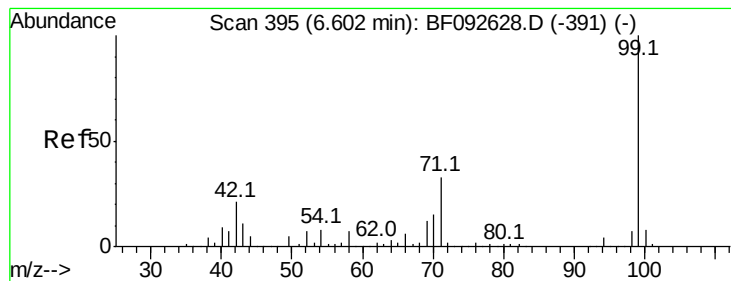


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 107.68 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092748.D

Acq: 2 Feb 2017 21:15

Instrument :

BNA_F

ClientSampleId :

SB-34-COMP

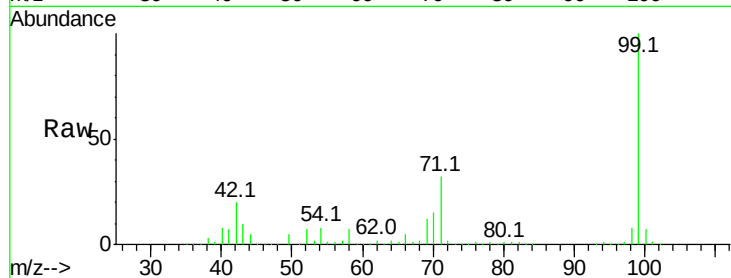
Tot Ion: 99 Resp: 1301648

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

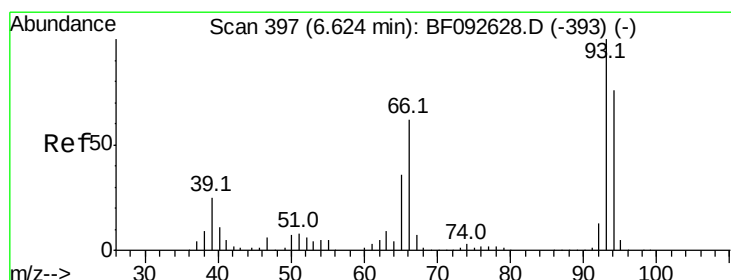
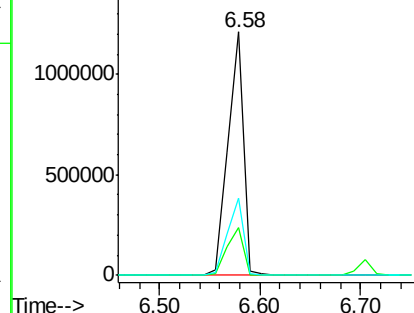
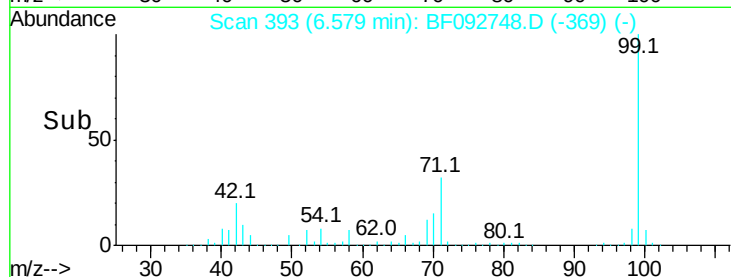
71 32.0 27.5 41.3



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: 6.27 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092748.D

Acq: 2 Feb 2017 21:15

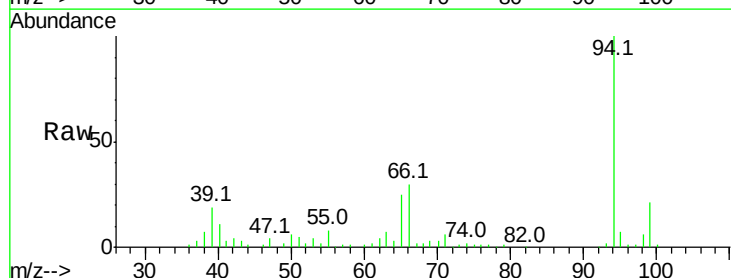
Tgt Ion: 94 Resp: 88607

Ion Ratio Lower Upper

94 100

65 24.8 21.4 61.4

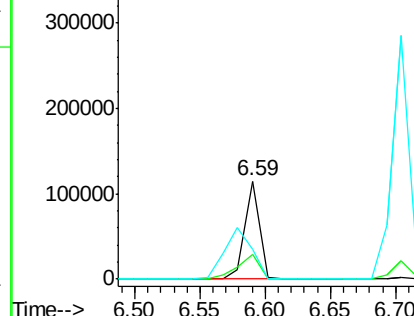
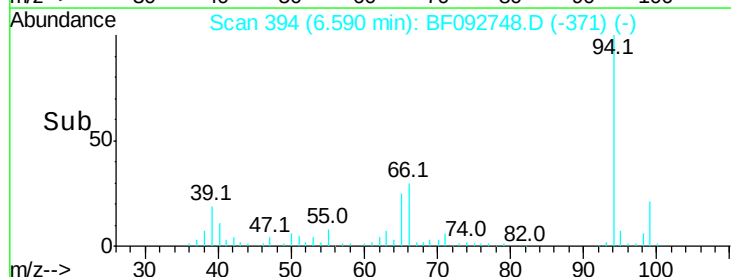
66 30.3 44.0 84.0#

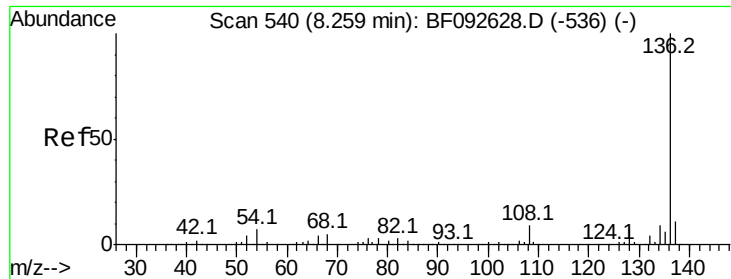


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

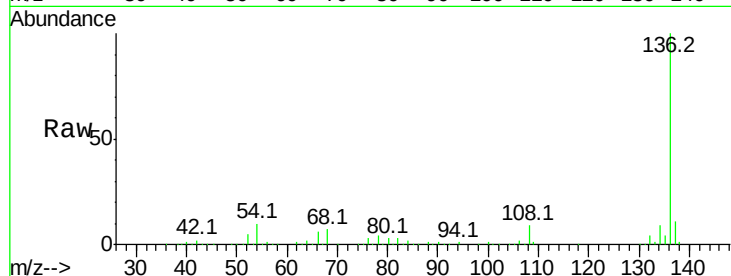




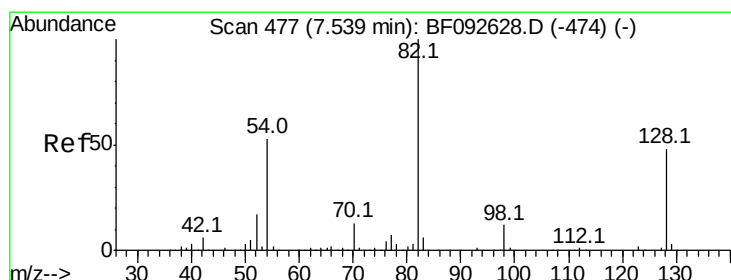
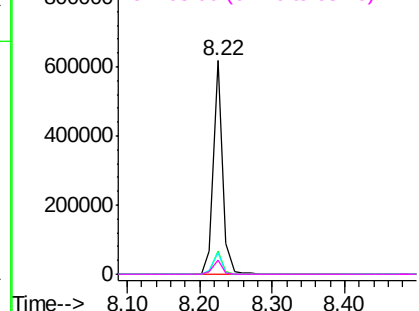
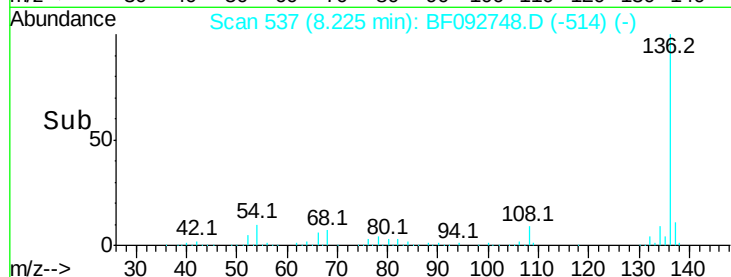
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-34-COMP

Tot Ion:	136	Resp:	544063
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	10.0	4.5	6.7#
68	6.8	3.6	5.4#

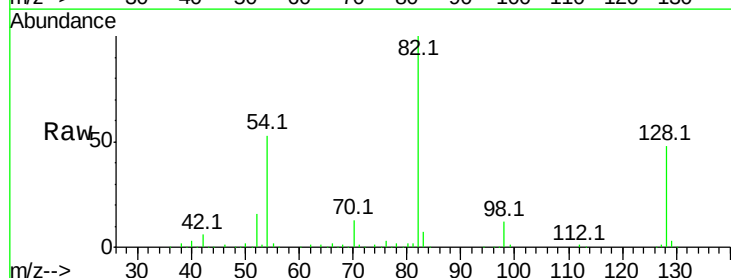


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

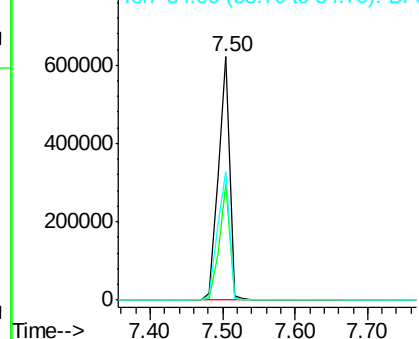
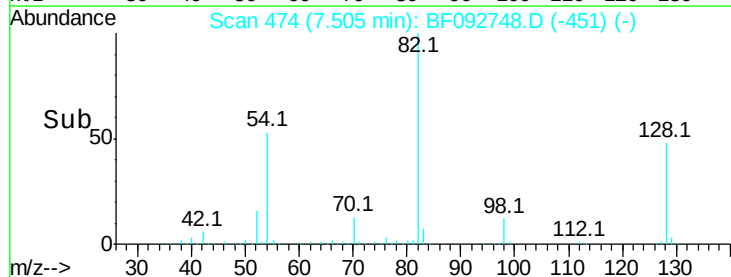


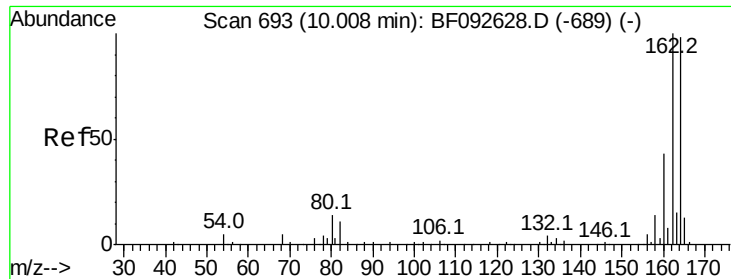
#23
Nitrobenzene-d5
Concen: 68.75 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Tgt Ion:	82	Resp:	671645
Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.6	52.0
54	52.6	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

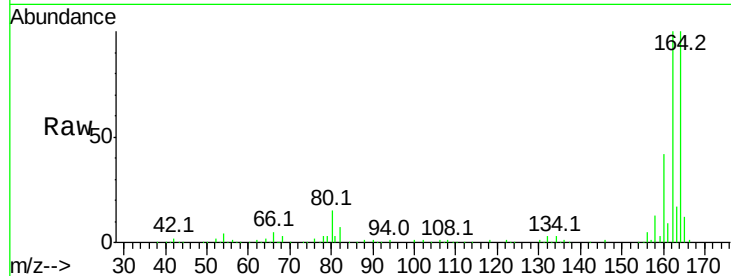




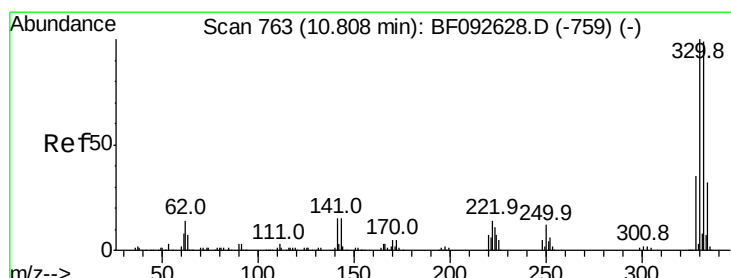
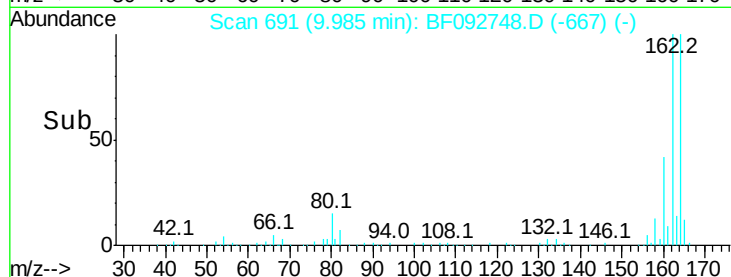
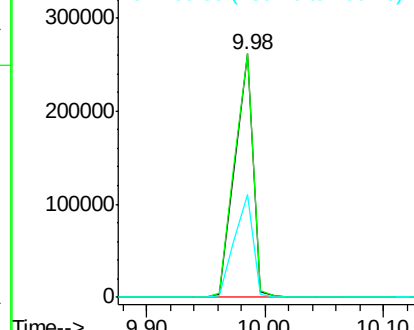
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-34-COMP

Tot Ion:164 Resp: 279103
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 42.3 36.9 55.3

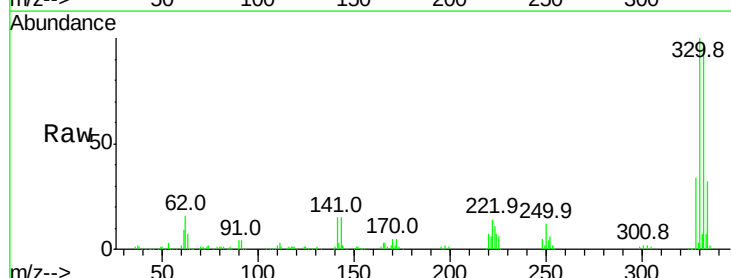


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

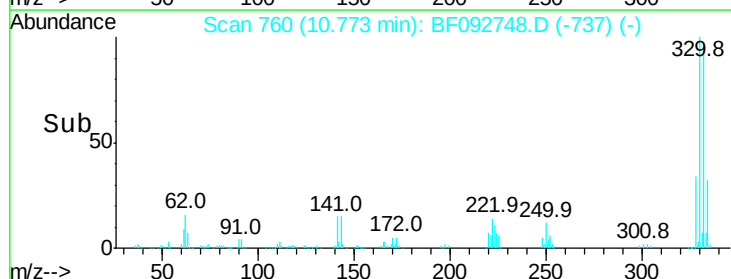
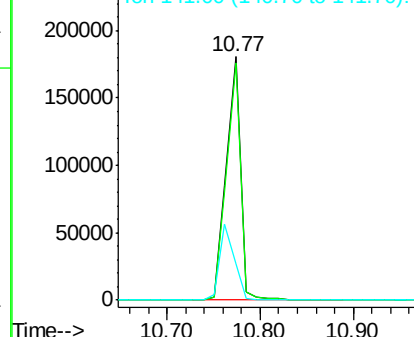


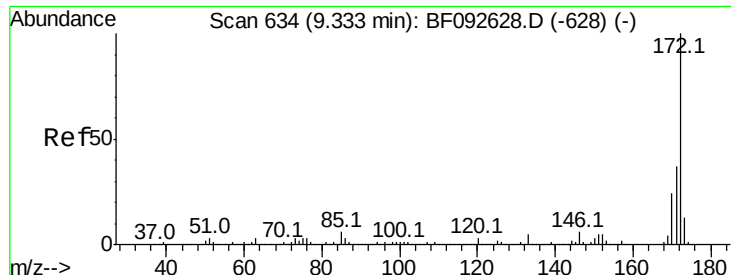
#41
2,4,6-Tribromophenol
Concen: 95.07 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Tgt Ion:330 Resp: 191910
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 32.2 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



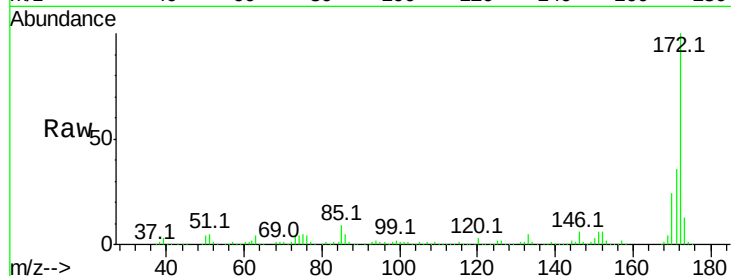


#44
 2-Fluorobiphenyl
 Concen: 69.97 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF092748.D
 Acq: 2 Feb 2017 21:15

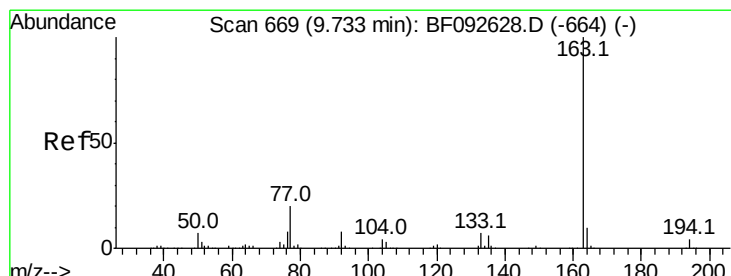
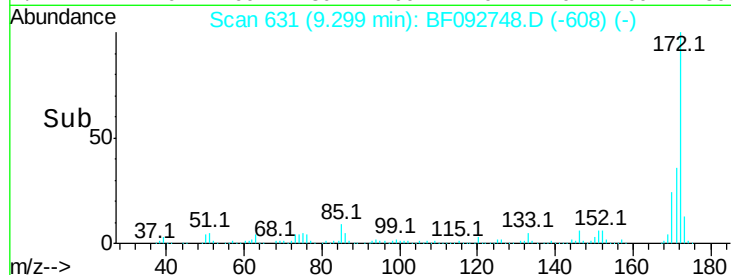
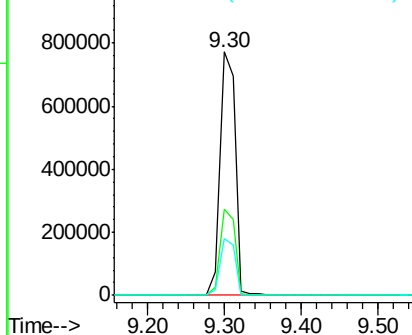
Instrument :
 BNA_F
 ClientSampleId :
 SB-34-COMP

Tot Ion:172 Resp: 1077888

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.0
170	23.6	20.2	30.4



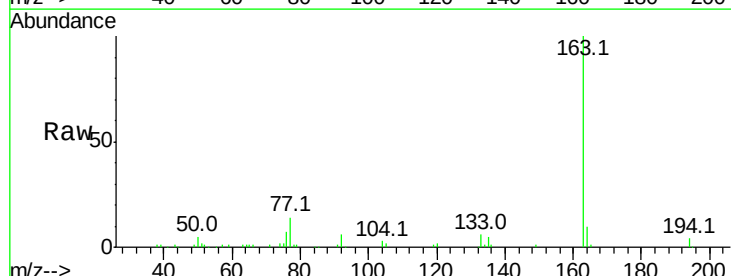
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



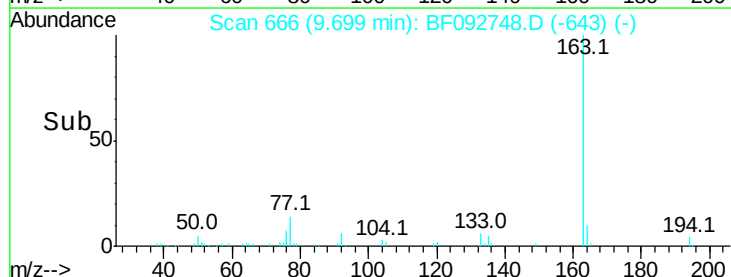
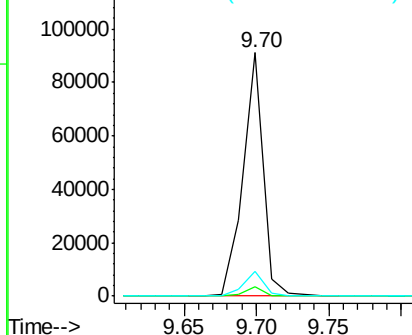
#49
 Dimethylphthalate
 Concen: 4.69 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.03 min
 Lab File: BF092748.D
 Acq: 2 Feb 2017 21:15

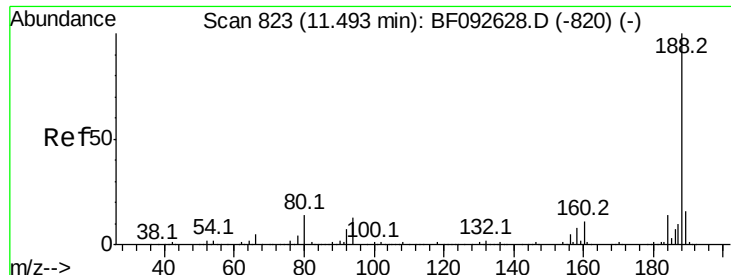
Tgt Ion:163 Resp: 88203

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.1	8.0	12.0



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

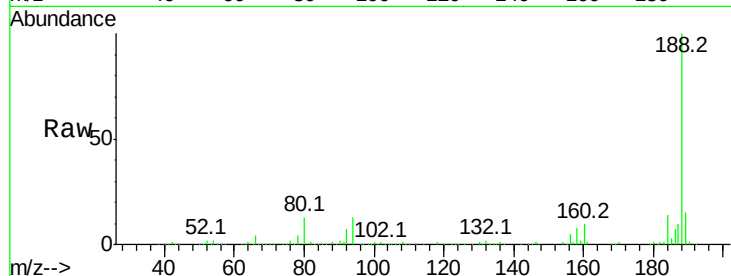




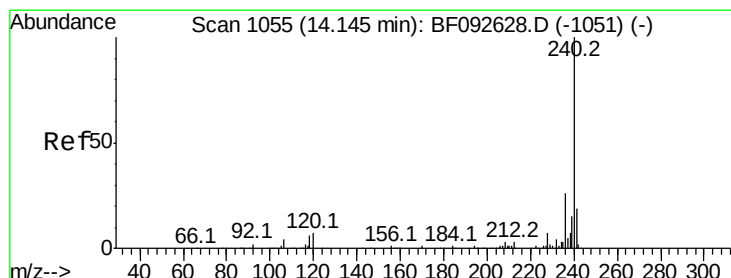
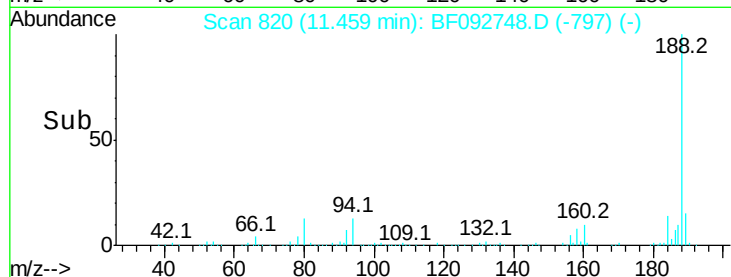
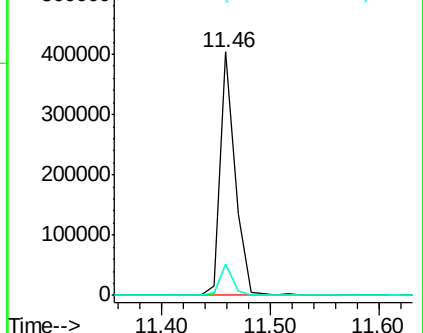
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Instrument :
BNA_F
ClientSampleId :
SB-34-COMP

Tot Ion:188 Resp: 388233
Ion Ratio Lower Upper
188 100
94 12.7 10.0 15.0
80 12.7 11.2 16.8

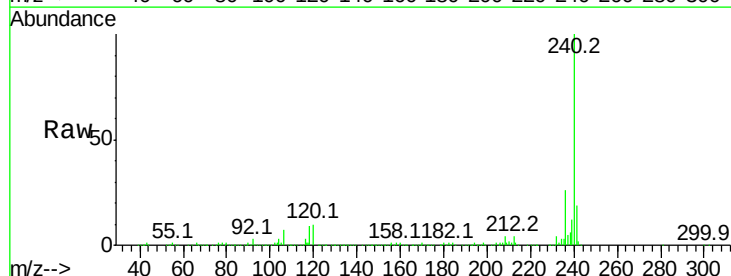


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

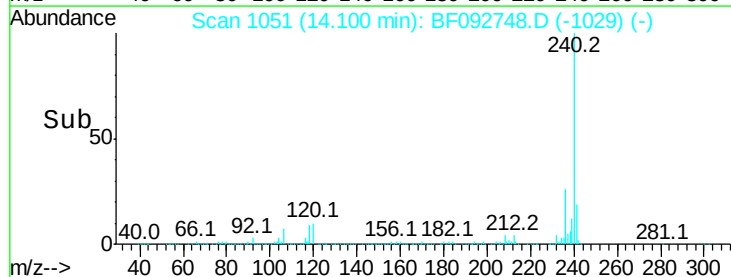
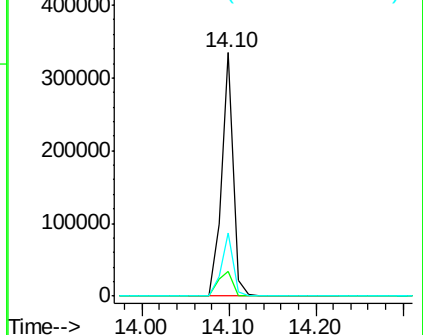


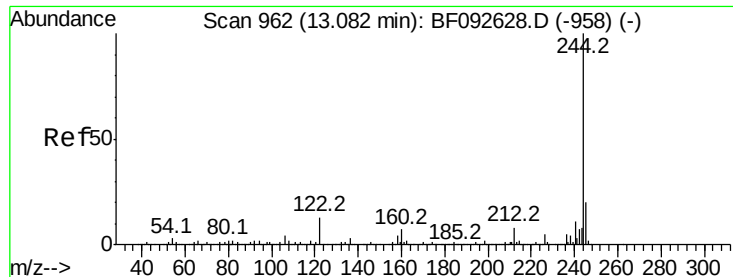
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092748.D
Acq: 2 Feb 2017 21:15

Tgt Ion:240 Resp: 317657
Ion Ratio Lower Upper
240 100
120 10.1 12.9 19.3#
236 25.7 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

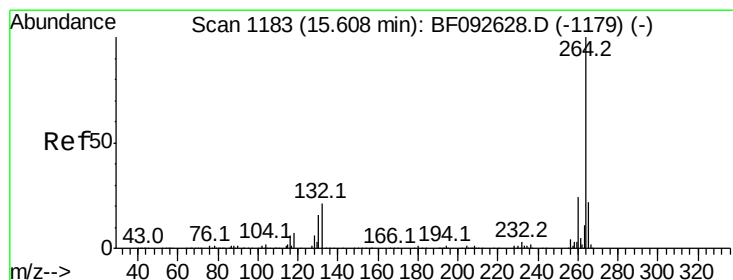
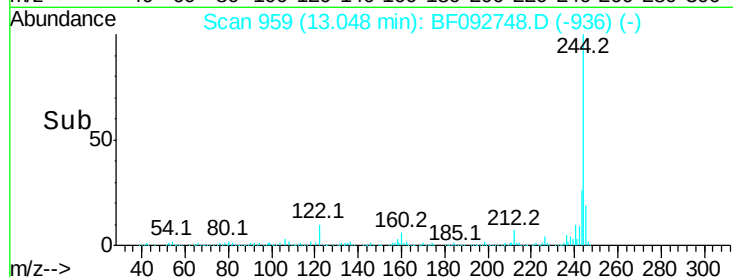
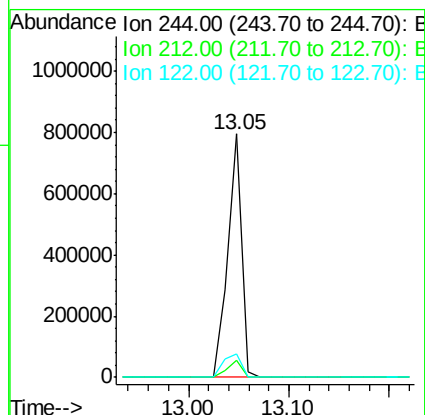
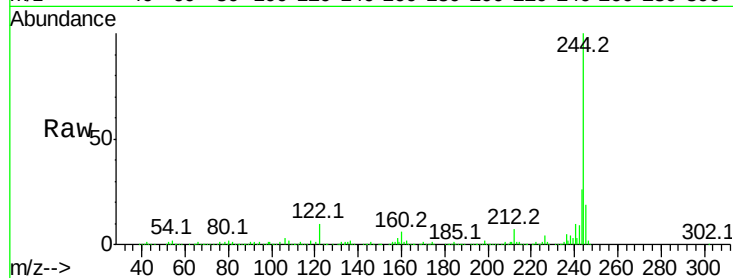




#78
 Terphenyl-d14
 Concen: 56.10 ng
 RT: 13.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF092748.D
 Acq: 2 Feb 2017 21:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-34-COMP

Tot Ion:244 Resp: 758405
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.6 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. -0.05 min
 Lab File: BF092748.D
 Acq: 2 Feb 2017 21:15

Tgt Ion:264 Resp: 313955
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.6 17.4 26.0

