

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092593.D
 Acq On : 27 Jan 2017 23:16
 Operator : SJ/MA
 Sample : I1448-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-03-2-4

Quant Time: Jan 28 04:35:30 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

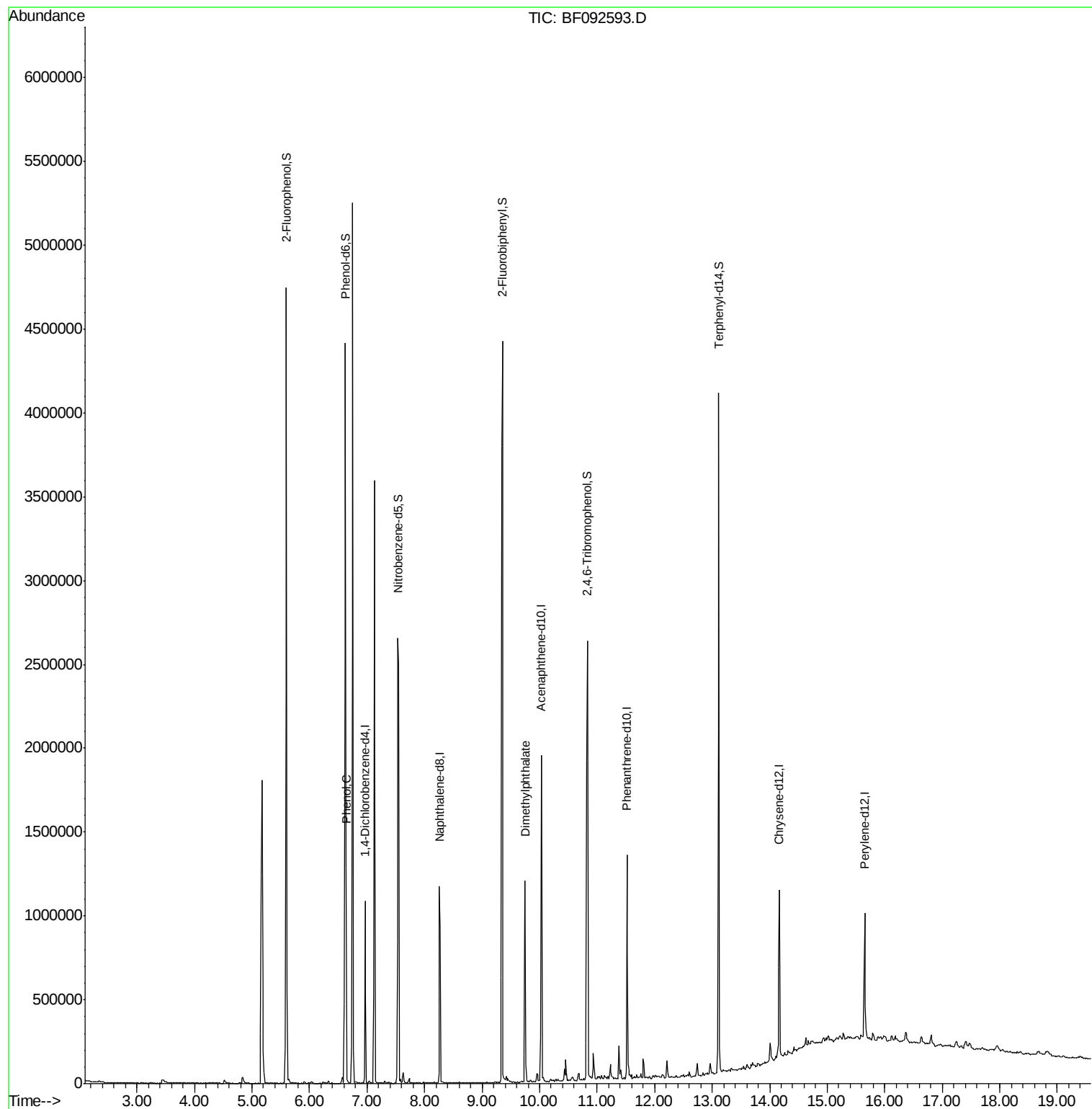
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	185072	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	742006	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	396641	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	584138	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	415895	20.00	ng	0.00
86) Perylene-d12	15.65	264	367592	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1476866	124.16	ng	0.05
7) Phenol-d6	6.62	99	1956963	129.16	ng	0.03
23) Nitrobenzene-d5	7.54	82	1409128	103.74	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	392446	145.19	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	2156358	100.53	ng	0.00
78) Terphenyl-d14	13.12	244	1430018	91.56	ng	0.00
Target Compounds						
10) Phenol	6.64	94	135506	7.41	ng	78
49) Dimethylphthalate	9.74	163	466494	18.49	ng	100

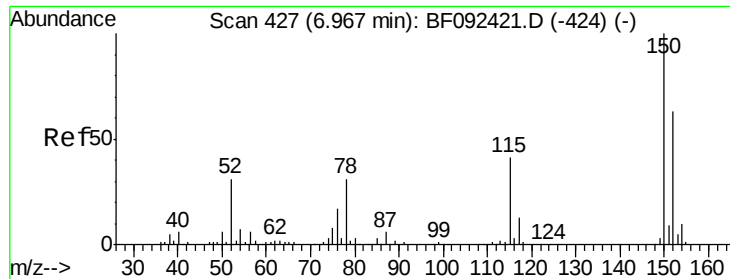
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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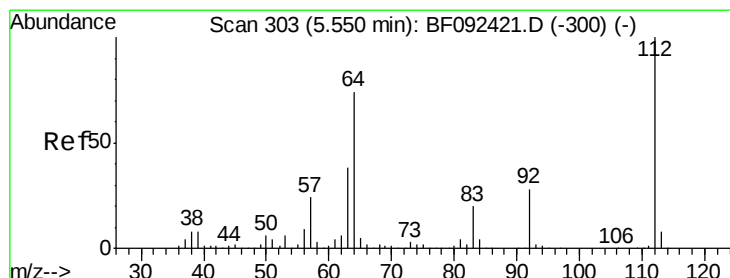
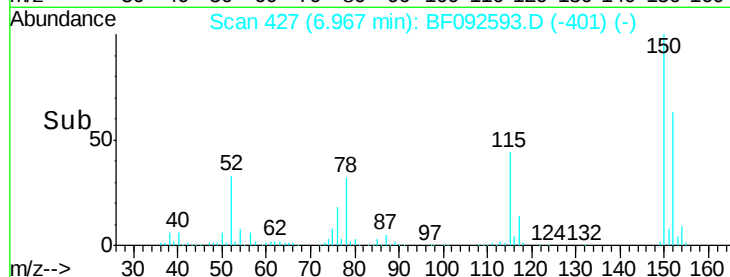
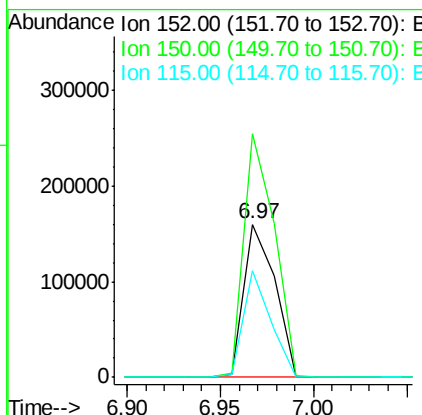
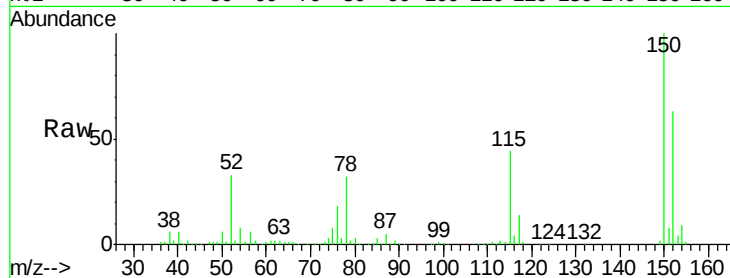




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF092593.D
 Acq: 27 Jan 2017 23:16

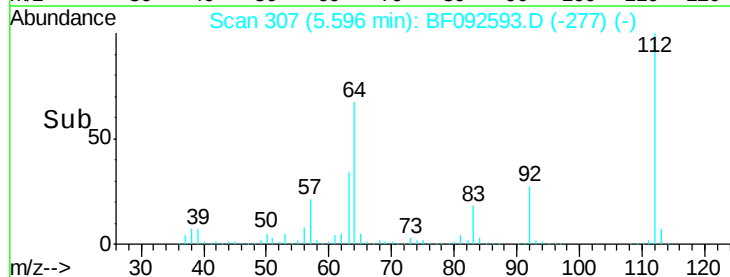
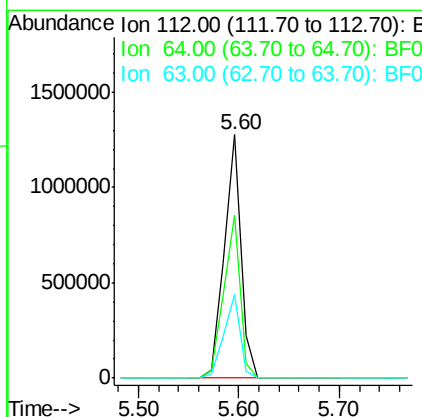
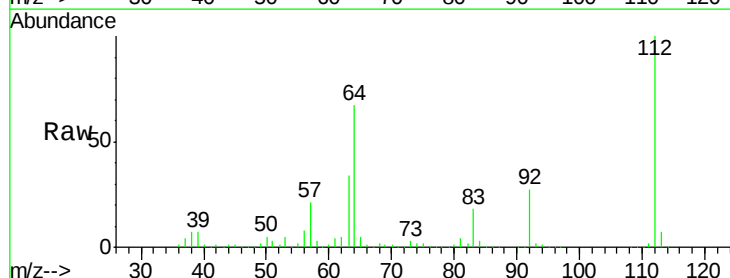
Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-03-2-4

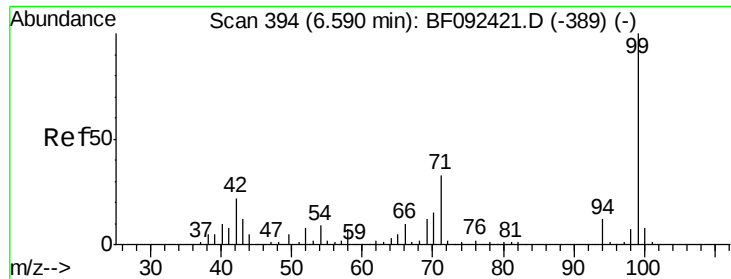
Tgt Ion:152 Resp: 185072
 Ion Ratio Lower Upper
 152 100
 150 159.4 124.9 187.3
 115 69.6 46.0 69.0#



#5
 2-Fluorophenol
 Concen: 124.16 ng
 RT: 5.60 min Scan# 307
 Delta R.T. 0.05 min
 Lab File: BF092593.D
 Acq: 27 Jan 2017 23:16

Tgt Ion:112 Resp: 1476866
 Ion Ratio Lower Upper
 112 100
 64 66.9 46.1 69.1
 63 34.4 23.8 35.6





#7

Phenol-d6

Concen: 129.16 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092593.D

Acq: 27 Jan 2017 23:16

Instrument :

BNA_F

ClientSampleId :

CHA-SB-03-2-4

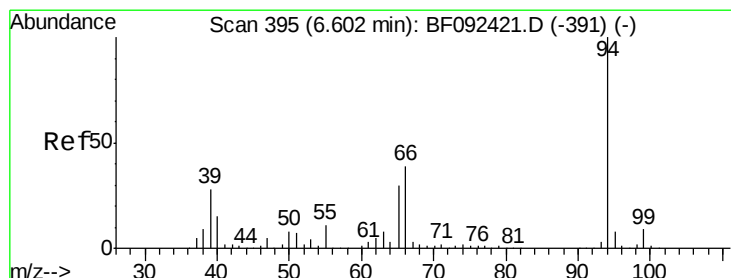
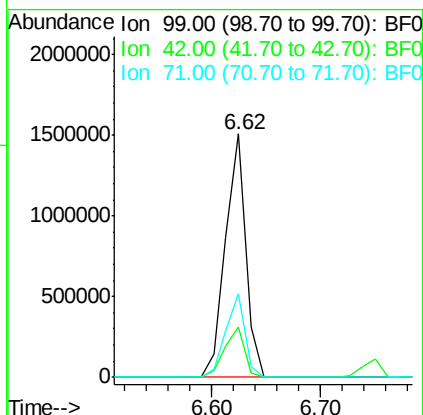
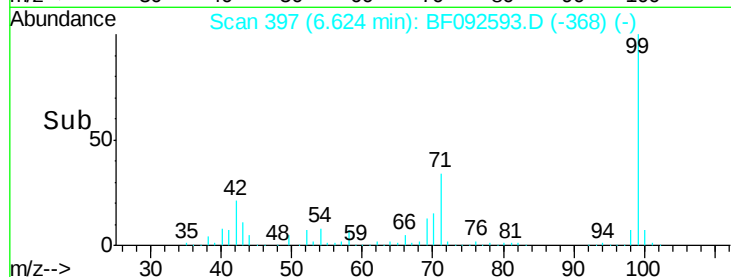
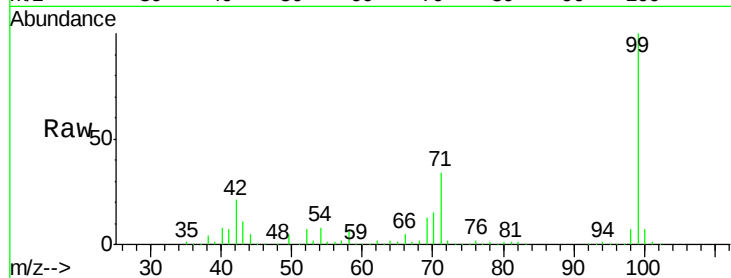
Tgt Ion: 99 Resp: 1956963

Ion Ratio Lower Upper

99 100

42 20.9 15.6 23.4

71 34.2 27.5 41.3



#10

Phenol

Concen: 7.41 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092593.D

Acq: 27 Jan 2017 23:16

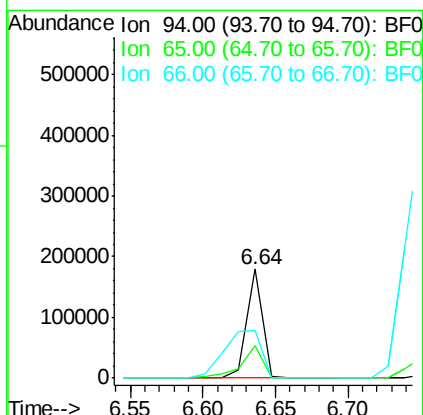
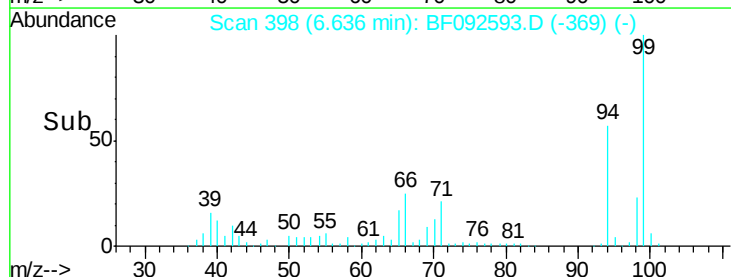
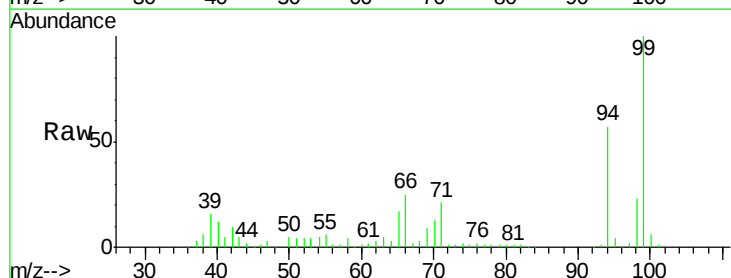
Tgt Ion: 94 Resp: 135506

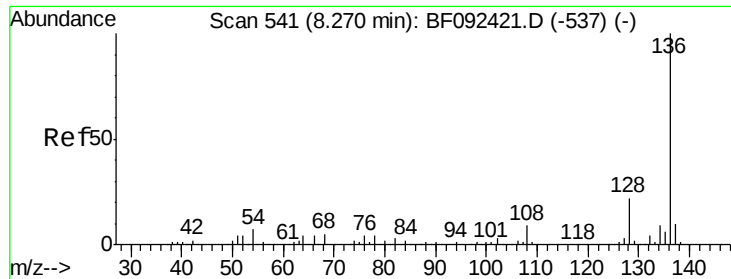
Ion Ratio Lower Upper

94 100

65 30.1 21.4 61.4

66 44.2 44.0 84.0

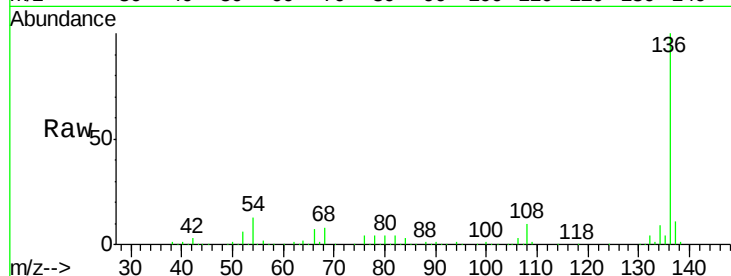




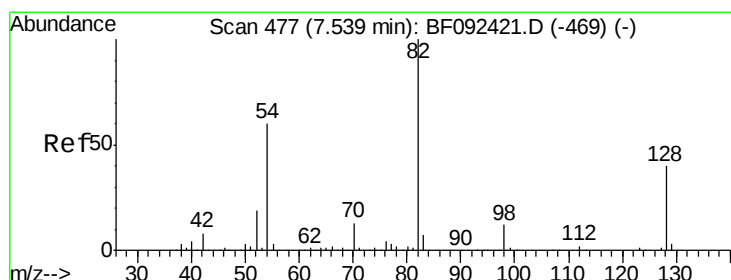
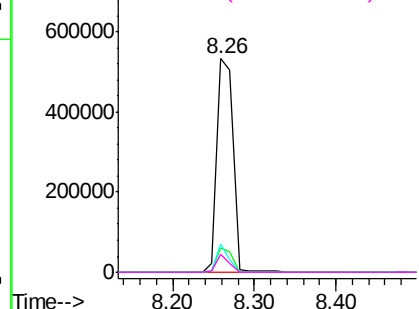
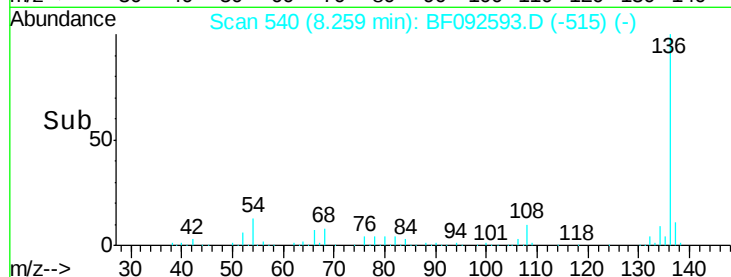
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092593.D
Acq: 27 Jan 2017 23:16

Instrument :
BNA_F
ClientSampleId :
CHA-SB-03-2-4

Tgt Ion: 136 Resp: 742006
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 13.1 4.5 6.7#
68 8.3 3.6 5.4#

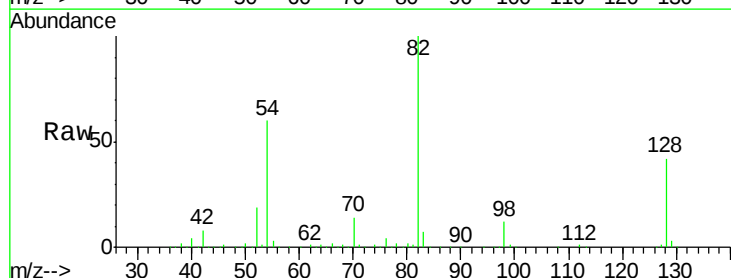


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

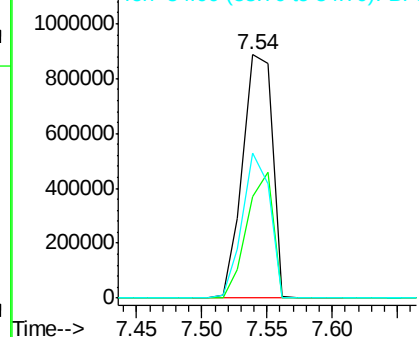
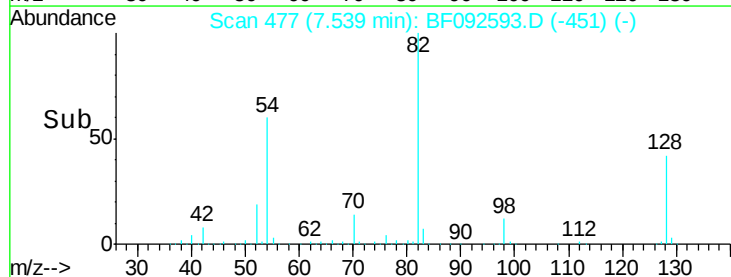


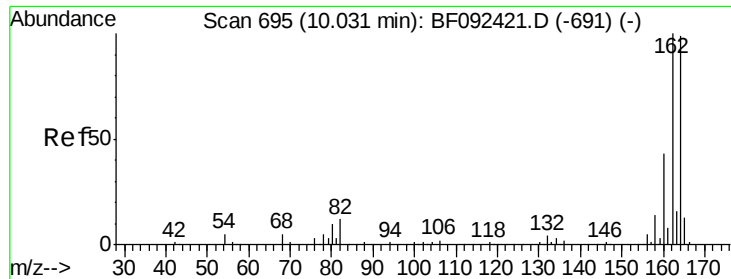
#23
Nitrobenzene-d5
Concen: 103.74 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092593.D
Acq: 27 Jan 2017 23:16

Tgt Ion: 82 Resp: 1409128
Ion Ratio Lower Upper
82 100
128 41.7 34.6 52.0
54 59.8 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: BF092593.D

Acq: 27 Jan 2017 23:16

Instrument :

BNA_F

ClientSampleId :

CHA-SB-03-2-4

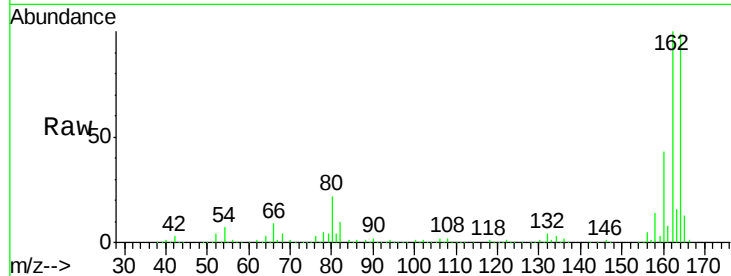
Tgt Ion:164 Resp: 396641

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

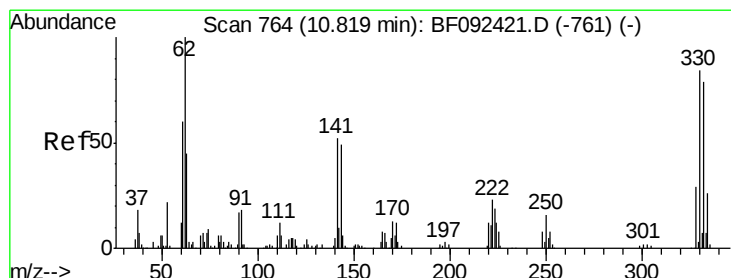
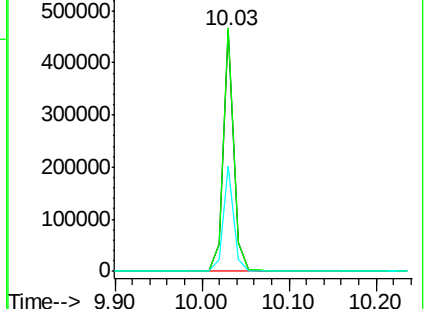
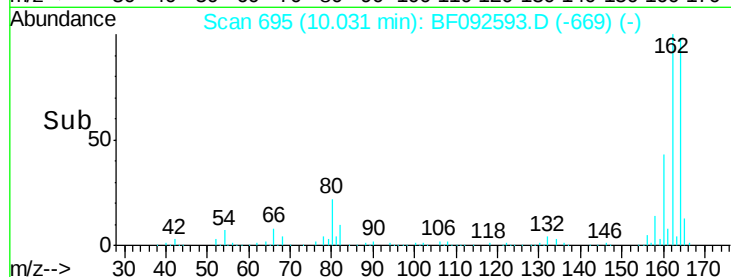
160 43.8 36.9 55.3



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: 145.19 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092593.D

Acq: 27 Jan 2017 23:16

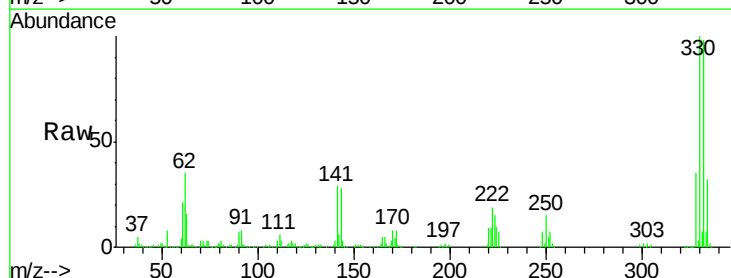
Tgt Ion:330 Resp: 392446

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

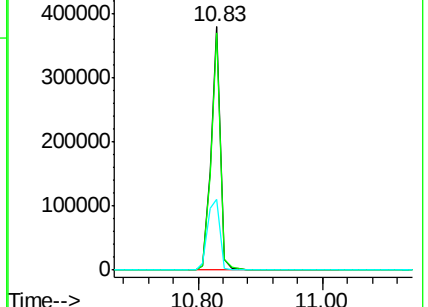
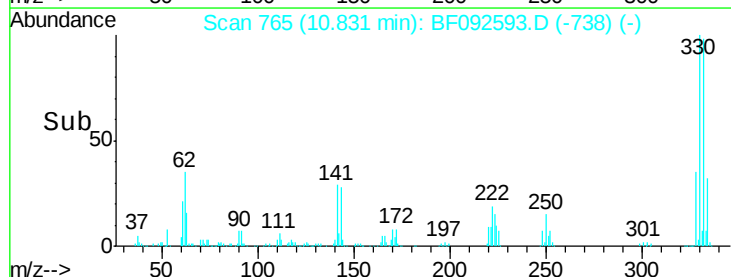
141 39.1 34.1 51.1

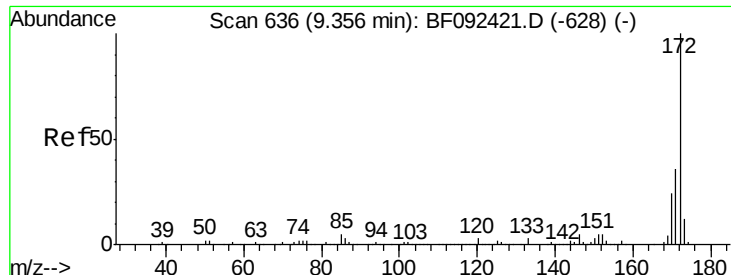


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

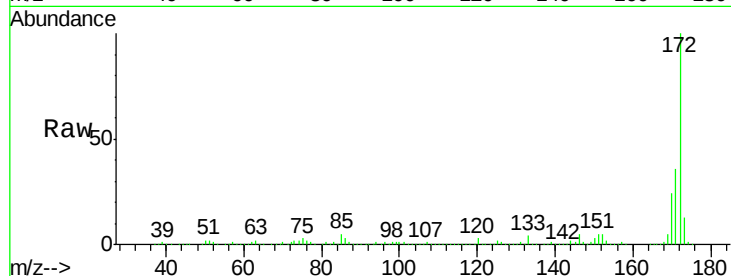




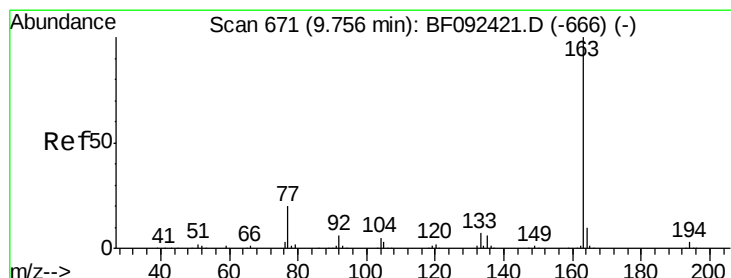
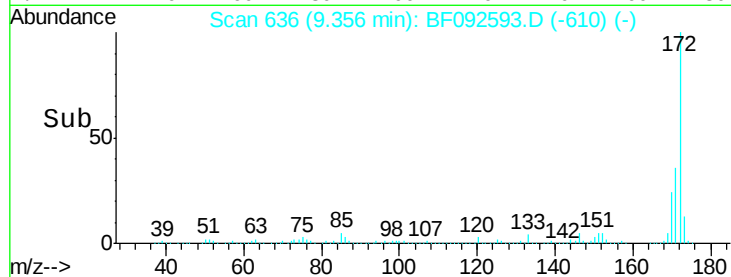
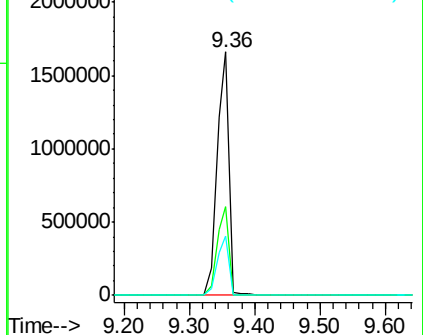
#44
 2-Fluorobiphenyl
 Concen: 100.53 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092593.D
 Acq: 27 Jan 2017 23:16

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-03-2-4

Tgt Ion:172 Resp: 2156358
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.4 20.2 30.4

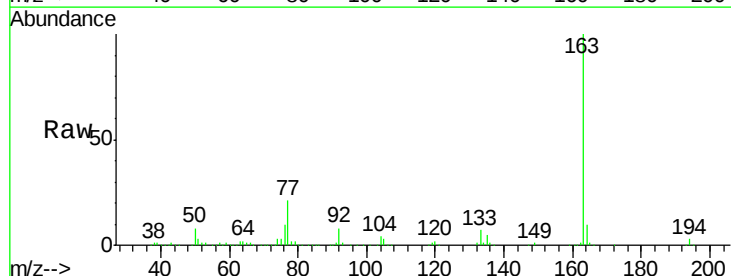


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

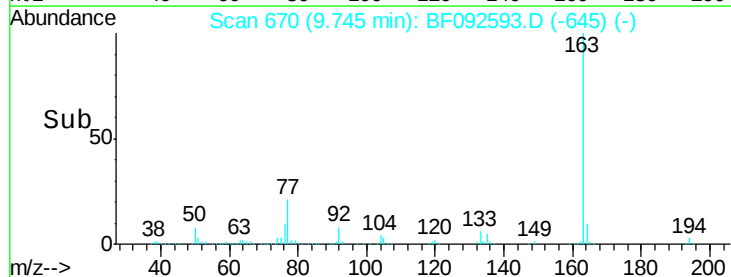
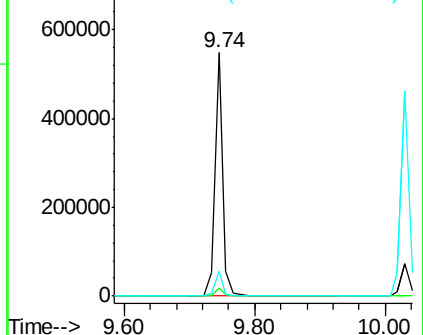


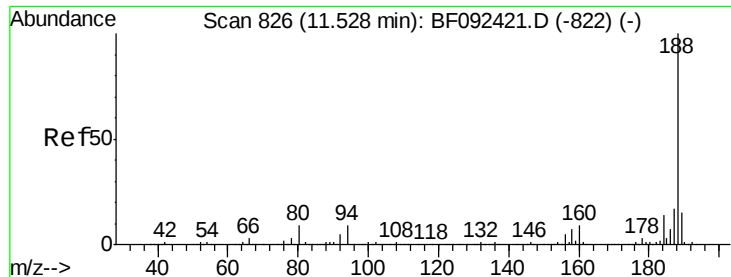
#49
 Dimethylphthalate
 Concen: 18.49 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092593.D
 Acq: 27 Jan 2017 23:16

Tgt Ion:163 Resp: 466494
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.0 4.4
 164 10.0 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

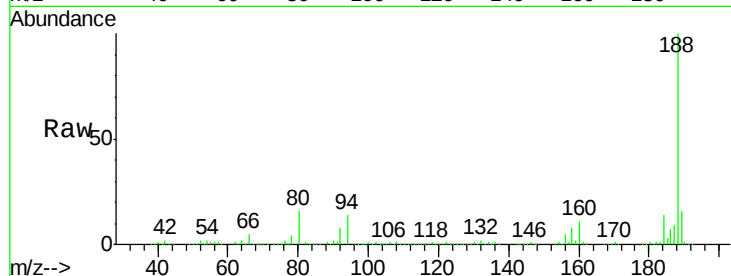




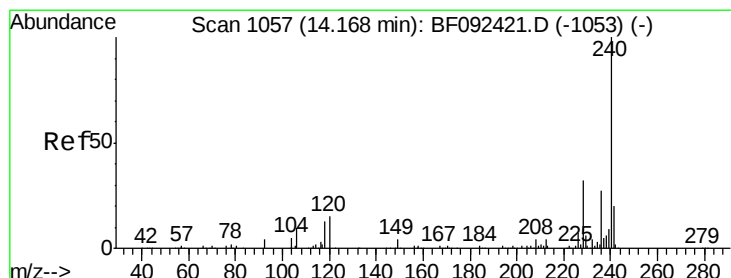
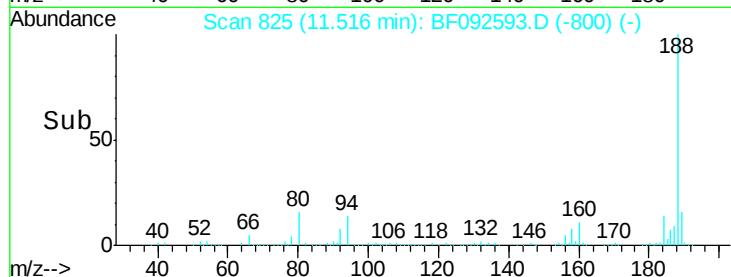
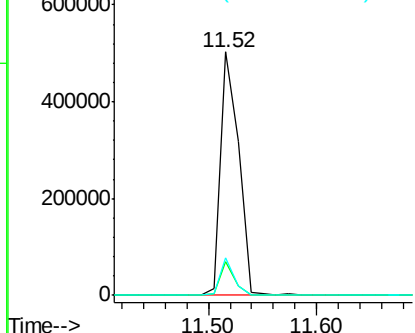
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092593.D
Acq: 27 Jan 2017 23:16

Instrument :
BNA_F
ClientSampleId :
CHA-SB-03-2-4

Tgt Ion:188 Resp: 584138
Ion Ratio Lower Upper
188 100
94 14.0 10.0 15.0
80 15.6 11.2 16.8

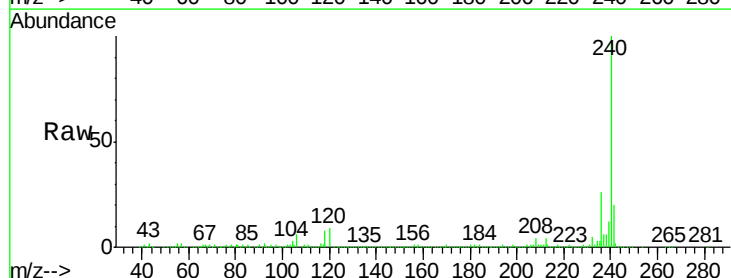


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

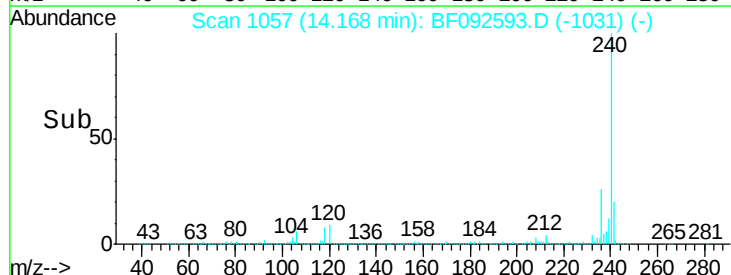
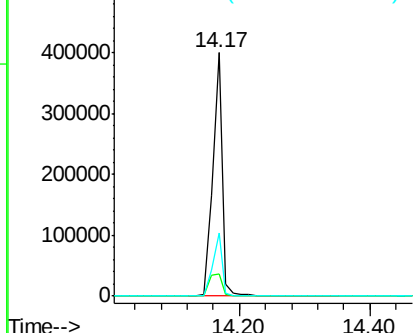


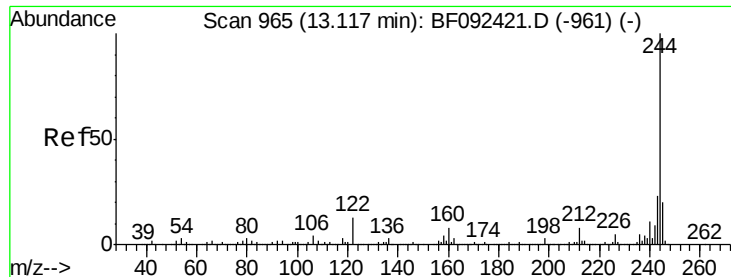
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092593.D
Acq: 27 Jan 2017 23:16

Tgt Ion:240 Resp: 415895
Ion Ratio Lower Upper
240 100
120 9.2 12.9 19.3#
236 25.9 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

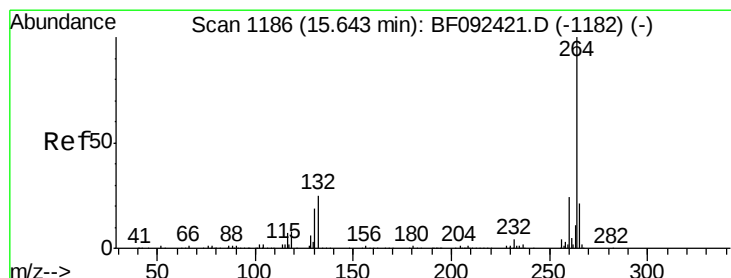
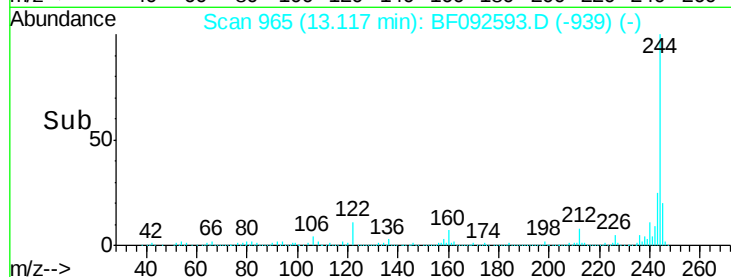
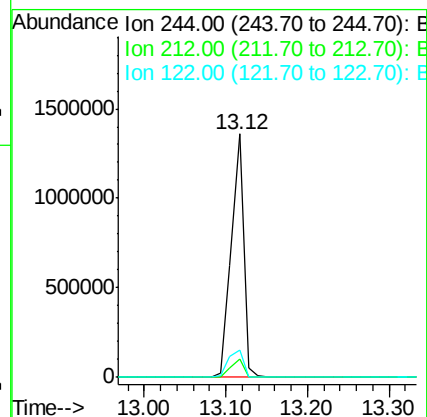
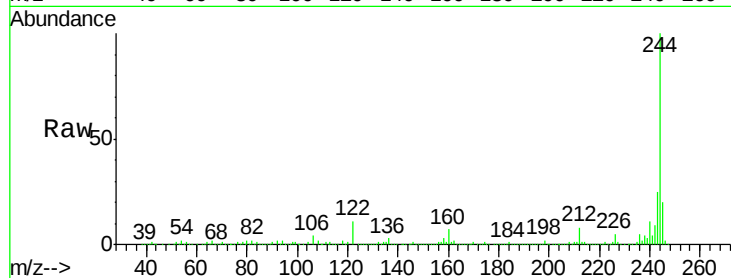




#78
 Terphenyl-d14
 Concen: 91.56 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092593.D
 Acq: 27 Jan 2017 23:16

Instrument :
 BNA_F
 ClientSampleId :
 CHA-SB-03-2-4

Tgt Ion:244 Resp: 1430018
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 11.1 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: BF092593.D
 Acq: 27 Jan 2017 23:16

Tgt Ion:264 Resp: 367592
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 21.8 17.4 26.0

