

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079528.D
 Acq On : 27 May 2015 19:59
 Operator : TP/IZ
 Sample : G2387-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Manual Integrations
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Quant Time: May 28 01:32:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	65860	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	274831	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	136487	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	247228	20.00	ng	0.00
75) Chrysene-d12	15.86	240	254016	20.00	ng	-0.08
86) Perylene-d12	17.61	264	269775	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	578263m	152.29	ng	0.00
7) Phenol-d6	6.59	99	716057	147.95	ng	0.00
23) Nitrobenzene-d5	7.70	82	453272	95.34	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	218510	145.76	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	863736	90.28	ng	0.00
78) Terphenyl-d14	14.58	244	901344	83.27	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.43	163	130165	12.94	ng	Qvalue 99

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

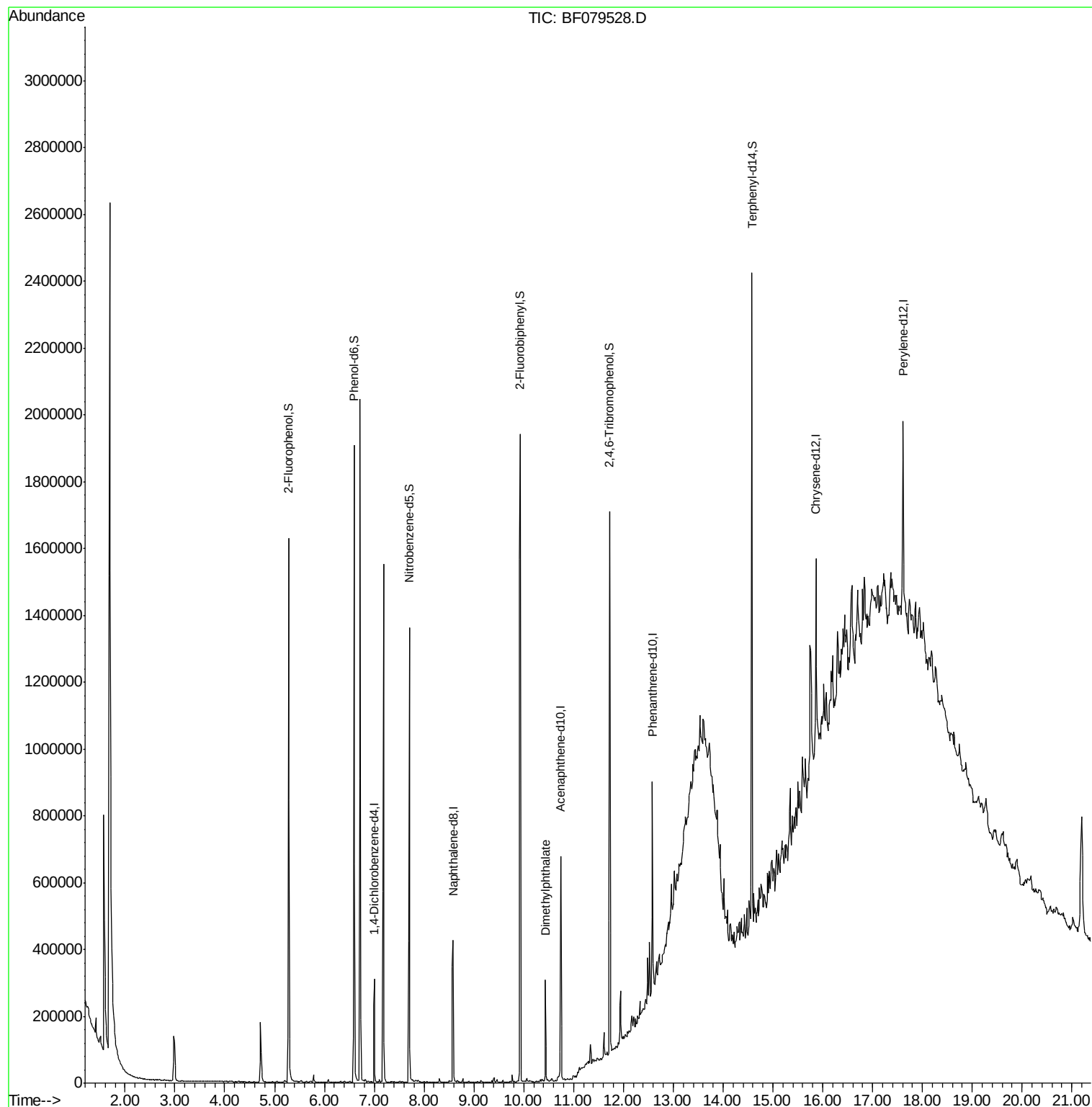
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
Data File : BF079528.D
Acq On : 27 May 2015 19:59
Operator : TP/IZ
Sample : G2387-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

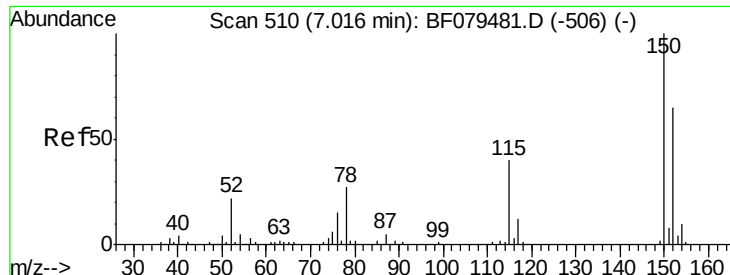
Instrument :
BNA_F
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TP-15-D9

Quant Time: May 28 01:32:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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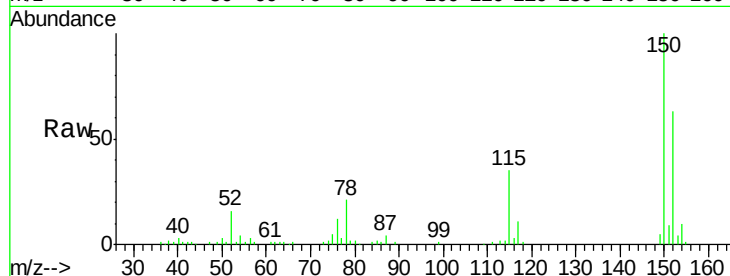




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

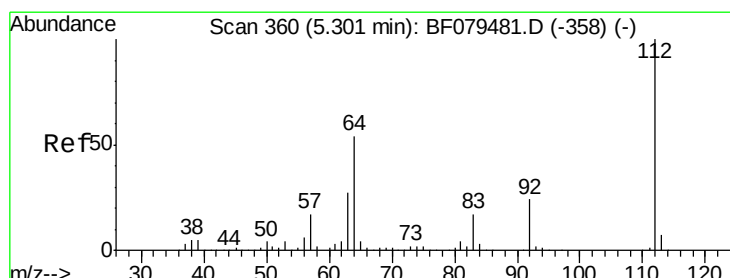
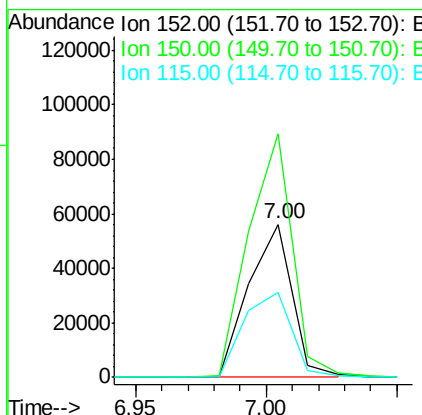
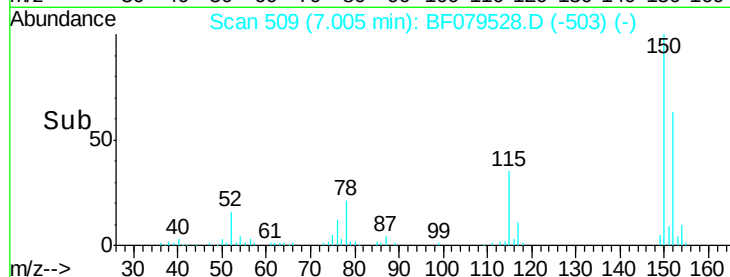
Instrument :
BNA_F
ClientSampleId :
TP-15-D9



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.0	186.0
115	55.2	49.6	74.4

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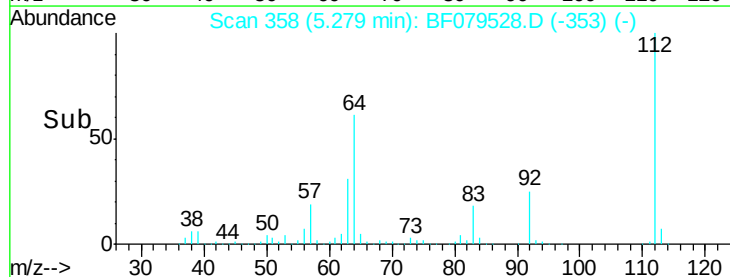
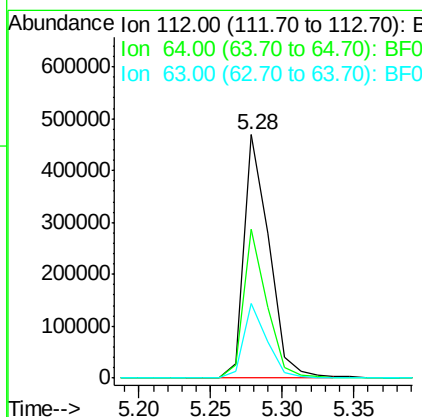
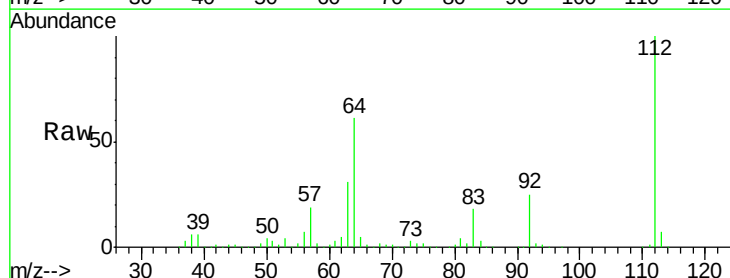
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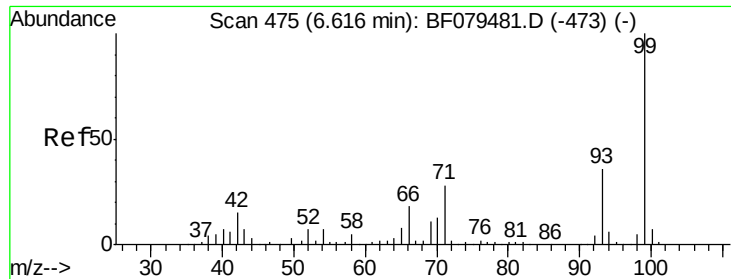


#5

2-Fluorophenol
Concen: 152.29 ng m
RT: 5.28 min Scan# 358
Delta R.T. -0.00 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.2	43.5	65.3
63	30.5	21.8	32.8





#7

Phenol-d6

Concen: 147.95 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

ClientSampleId :

TP-15-D9

Tgt Ion: 99 Resp: 716057
Ion Ratio Lower Upper

99 100

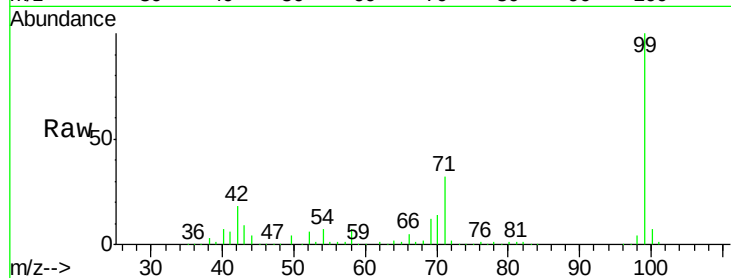
42 17.9 11.9 17.9#

71 31.5 22.1 33.1

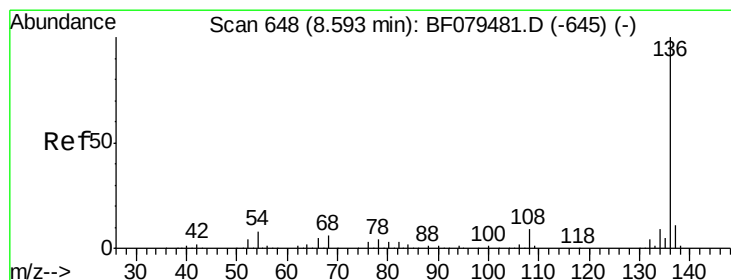
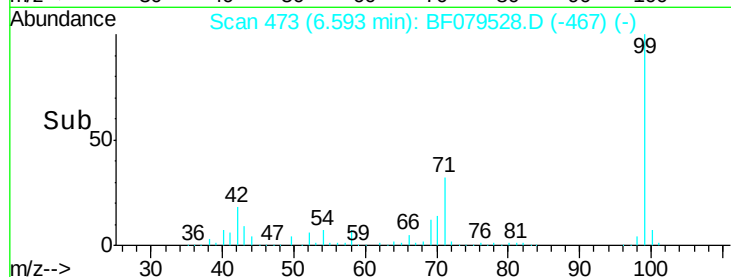
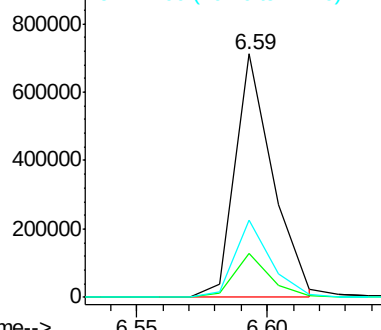
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Tgt Ion: 136 Resp: 274831
Ion Ratio Lower Upper

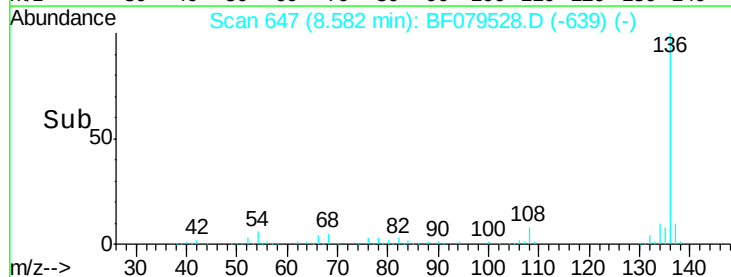
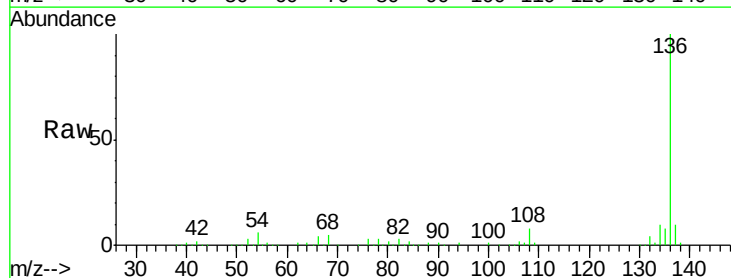
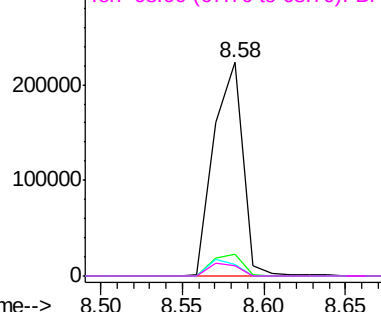
136 100

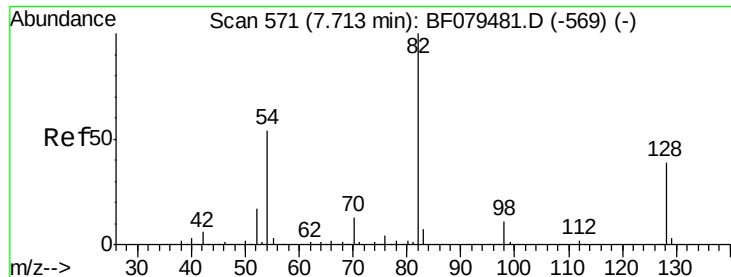
137 10.2 8.5 12.7

54 5.6 6.6 9.8#

68 4.8 4.7 7.1

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





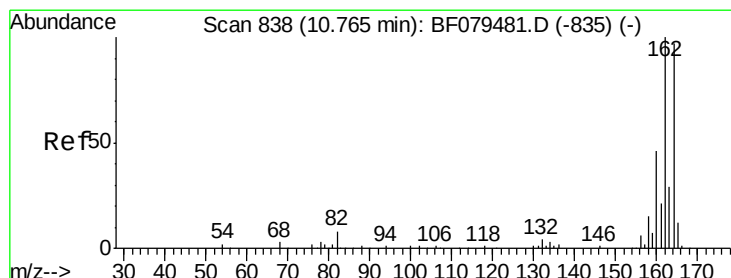
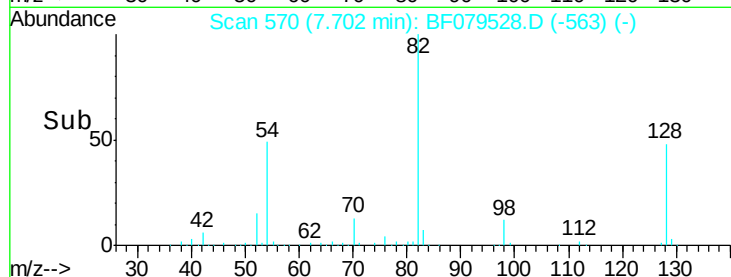
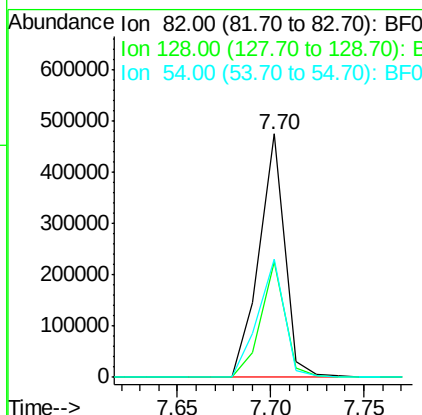
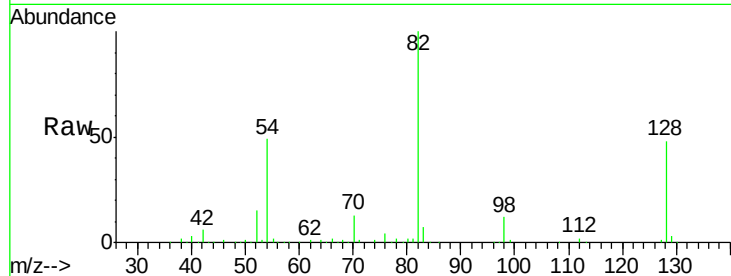
#23
 Nitrobenzene-d5
 Concen: 95.34 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	453272		
128	47.7	30.8	46.2#	
54	48.6	42.8	64.2	

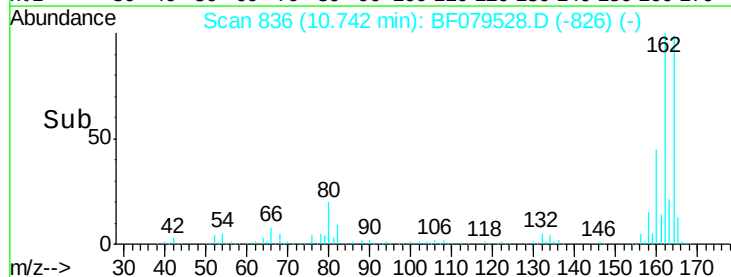
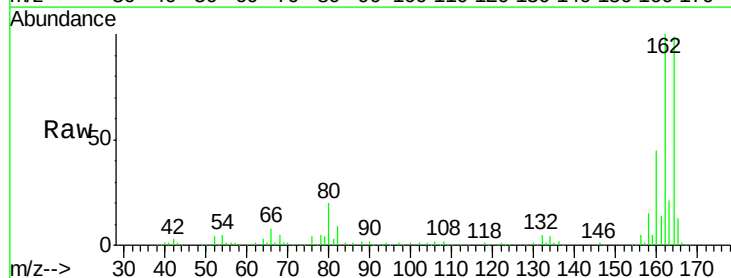
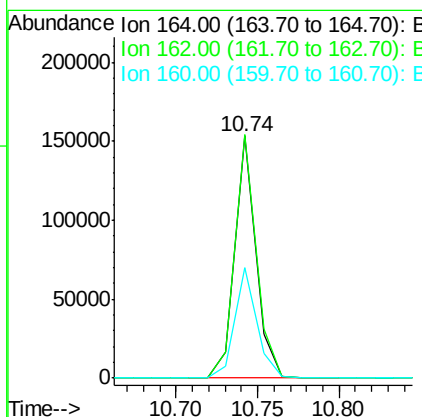
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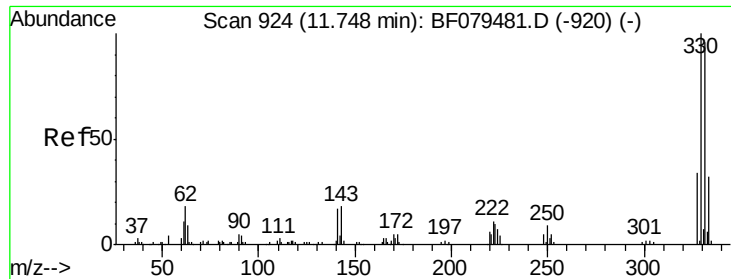
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.74 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	136487		
162	100.5	82.6	124.0	
160	45.6	37.7	56.5	





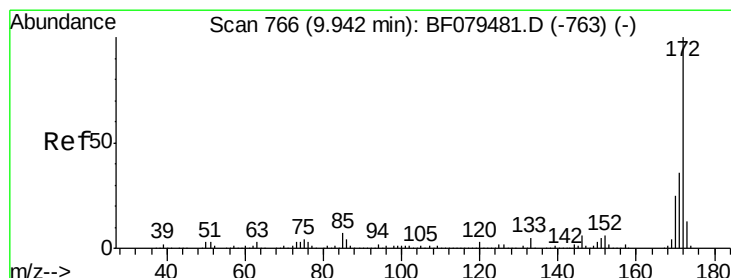
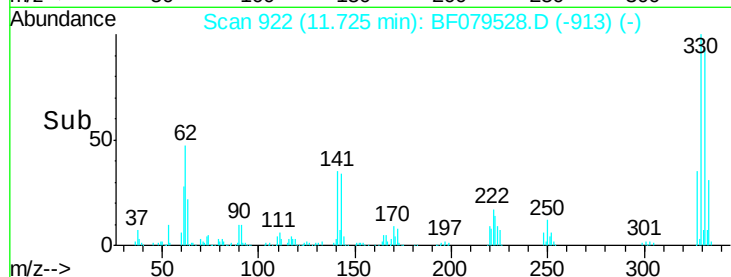
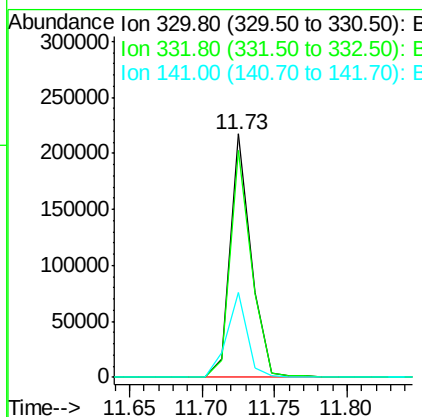
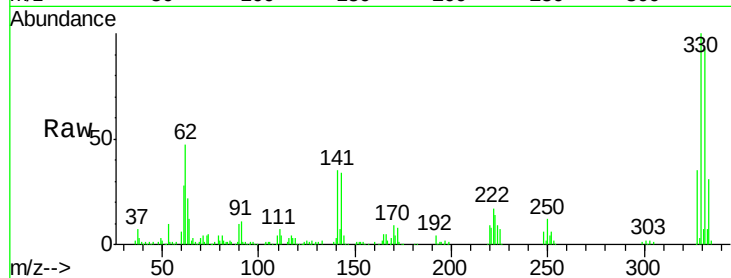
#41
 2,4,6-Tribromophenol
 Concen: 145.76 ng
 RT: 11.73 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-D9

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	218510		
332	94.1	0.0	0.0	0.0
141	34.4	0.0	0.0	0.0

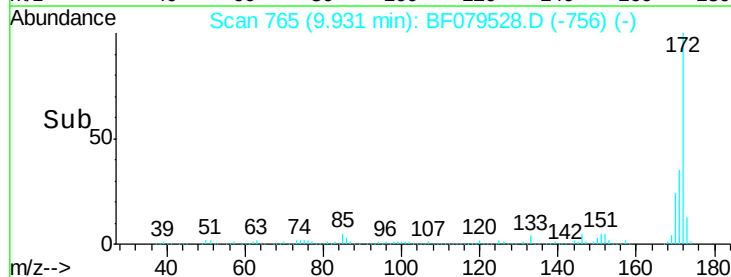
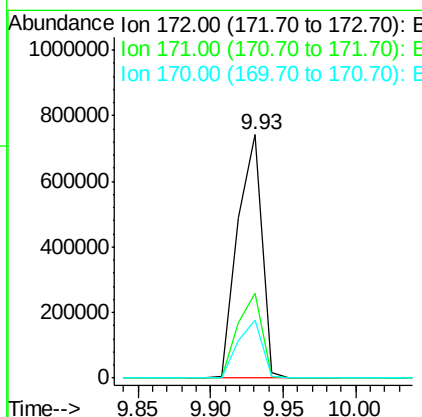
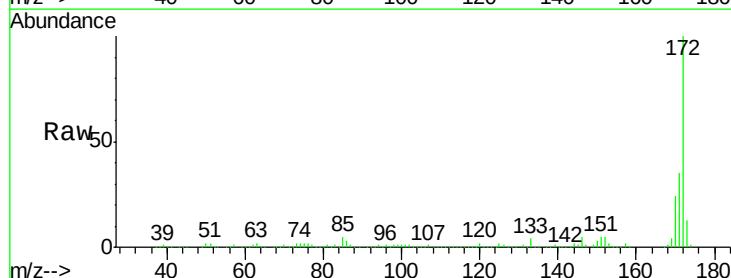
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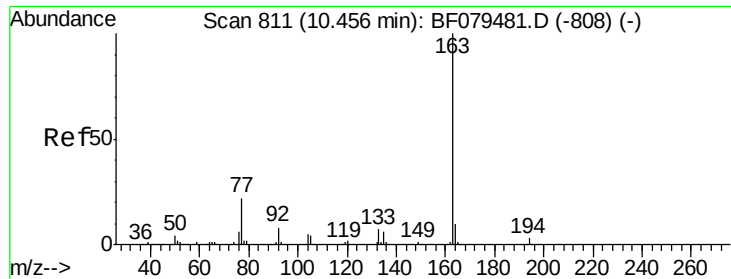
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#44
 2-Fluorobiphenyl
 Concen: 90.28 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079528.D
 Acq: 27 May 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	863736		
171	34.8	28.5	42.7	
170	23.6	19.7	29.5	





#49

Dimethylphthalate

Concen: 12.94 ng

RT: 10.43 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF079528.D

Acq: 27 May 2015 19:59

Instrument :

BNA_F

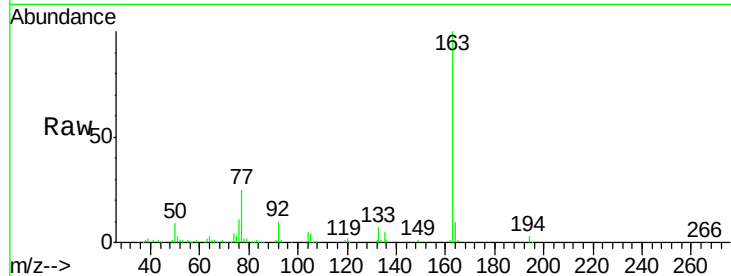
ClientSampleId :

TP-15-D9

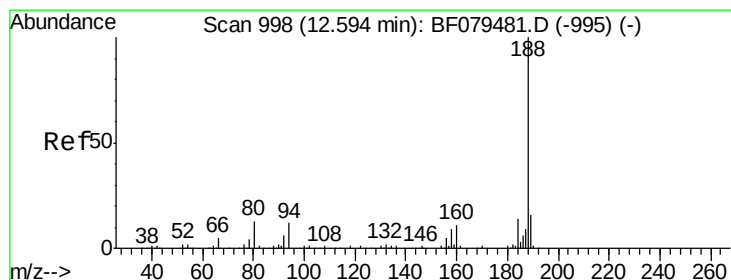
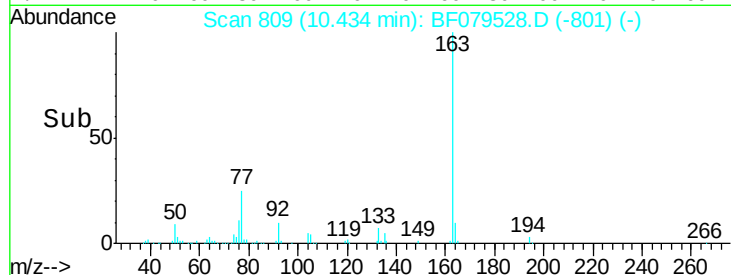
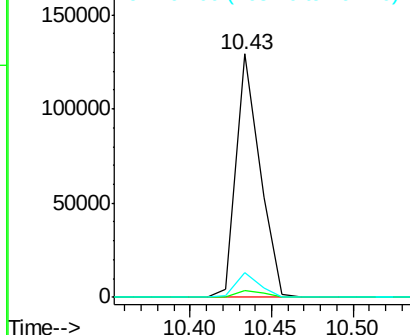
Tgt Ion:	163	Resp:	130165
Ion Ratio		Lower	Upper
163	100		
194	2.9	2.4	3.6
164	10.0	8.2	12.4

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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

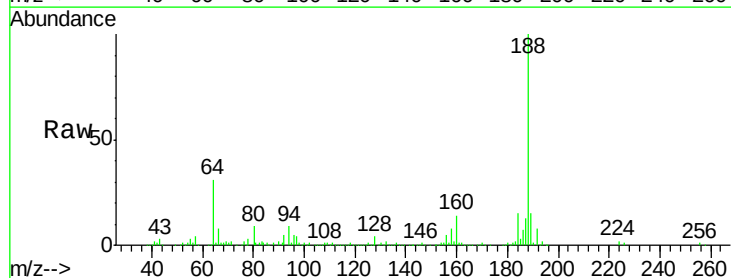
RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

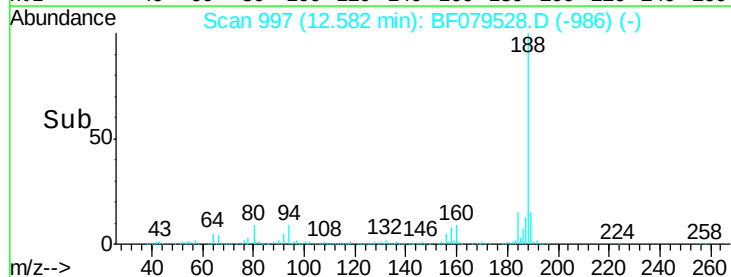
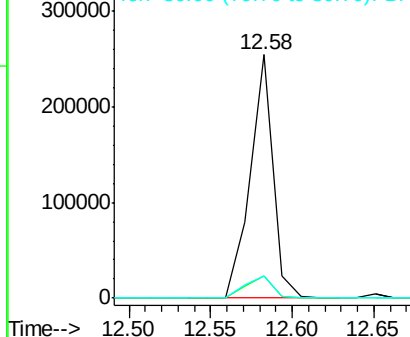
Lab File: BF079528.D

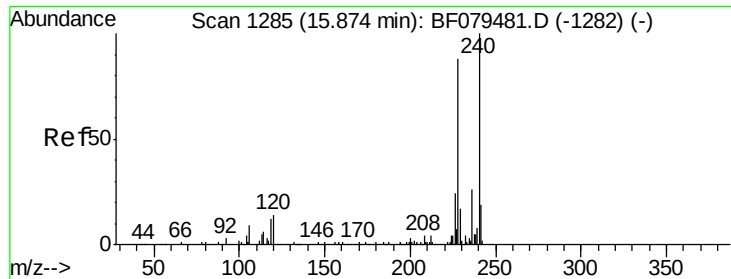
Acq: 27 May 2015 19:59

Tgt Ion:	188	Resp:	247228
Ion Ratio		Lower	Upper
188	100		
94	9.3	9.8	14.6#
80	9.3	10.5	15.7#



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





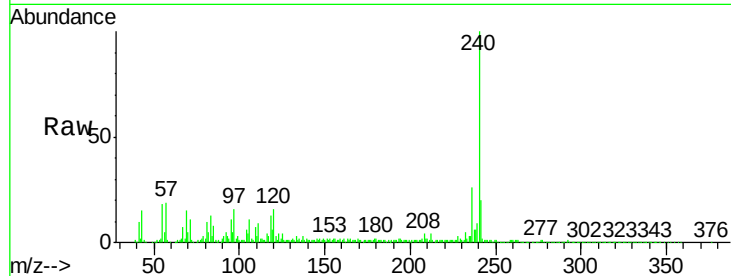
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.08 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP-15-D9

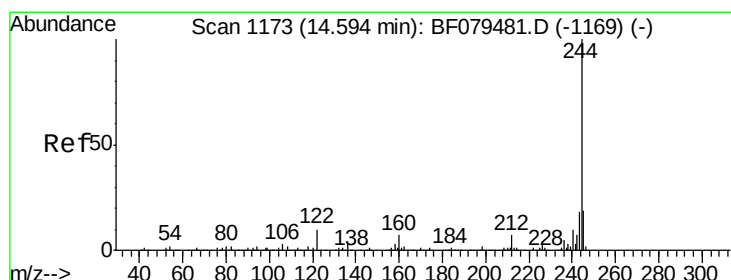
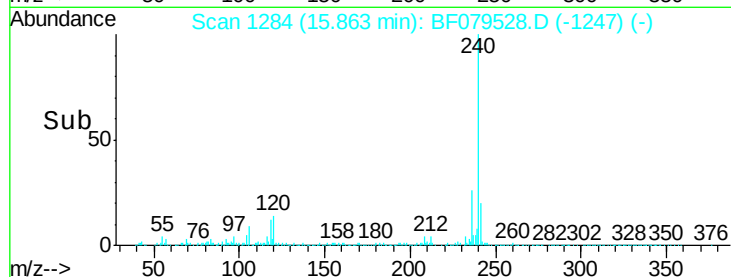
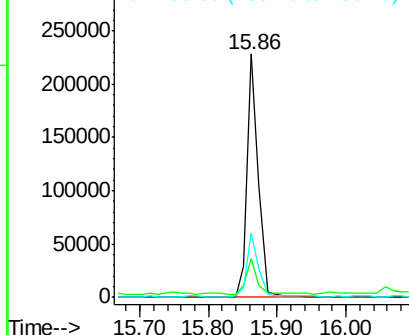
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	254016		
120	15.7	10.8	16.2	
236	26.4	21.0	31.6	

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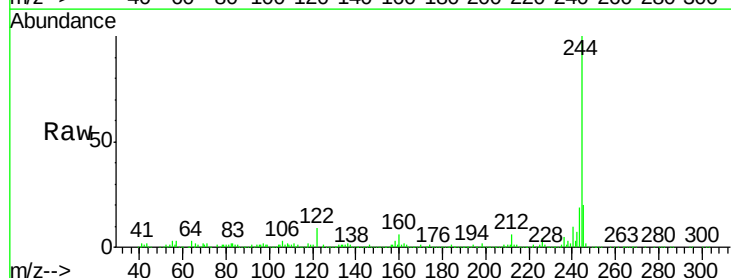


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

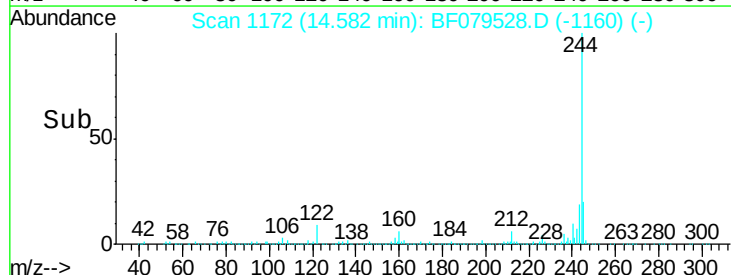
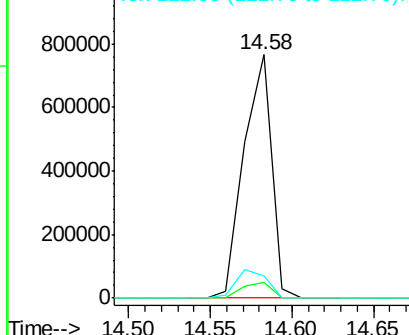


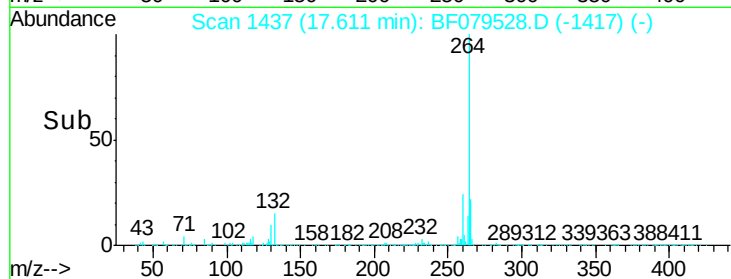
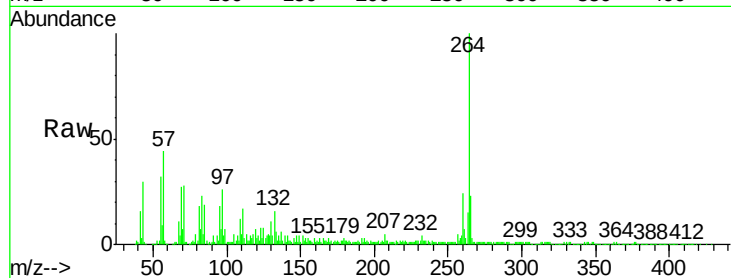
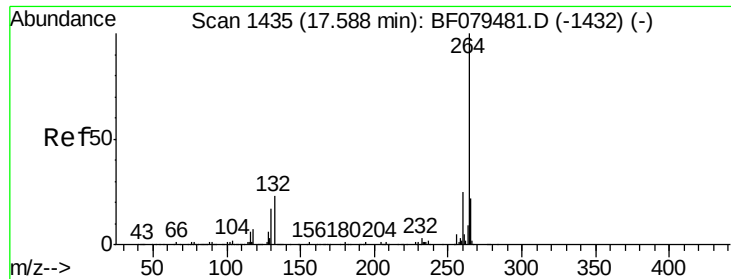
#78
Terphenyl-d14
Concen: 83.27 ng
RT: 14.58 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	901344		
212	6.4	5.2	7.8	
122	9.0	8.0	12.0	



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: 17.61 min Scan# 1437
Delta R.T. -0.27 min
Lab File: BF079528.D
Acq: 27 May 2015 19:59

Instrument :
BNA_F
ClientSampleId :
TP-15-D9

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.8	29.8
265	22.8	17.8	26.6

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