

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092016\
 Data File : BF090225.D
 Acq On : 26 Sep 2016 17:02
 Operator : UM/SJ
 Sample : H4949-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-2-LOC-2-WEST

Manual Integrations
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Quant Time: Sep 26 18:56:56 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 26 15:58:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	144870m	20.00	ng	0.00
21) Naphthalene-d8	7.77	136	575986m	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	350450	20.00	ng	0.00
63) Phenanthrene-d10	10.97	188	526926	20.00	ng	-0.01
75) Chrysene-d12	13.59	240	466234	20.00	ng	-0.01
86) Perylene-d12	14.90	264	339497	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	152167	17.12	ng	0.00
7) Phenol-d6	6.12	99	165751	15.10	ng	-0.01
23) Nitrobenzene-d5	7.05	82	694401m	69.89	ng	-0.01
41) 2,4,6-Tribromophenol	10.28	330	80825	26.88	ng	-0.01
44) 2-Fluorobiphenyl	8.84	172	1054864	59.09	ng	-0.01
78) Terphenyl-d14	12.56	244	1025319	55.83	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.24	163	108254	4.85	ng	Qvalue 100

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

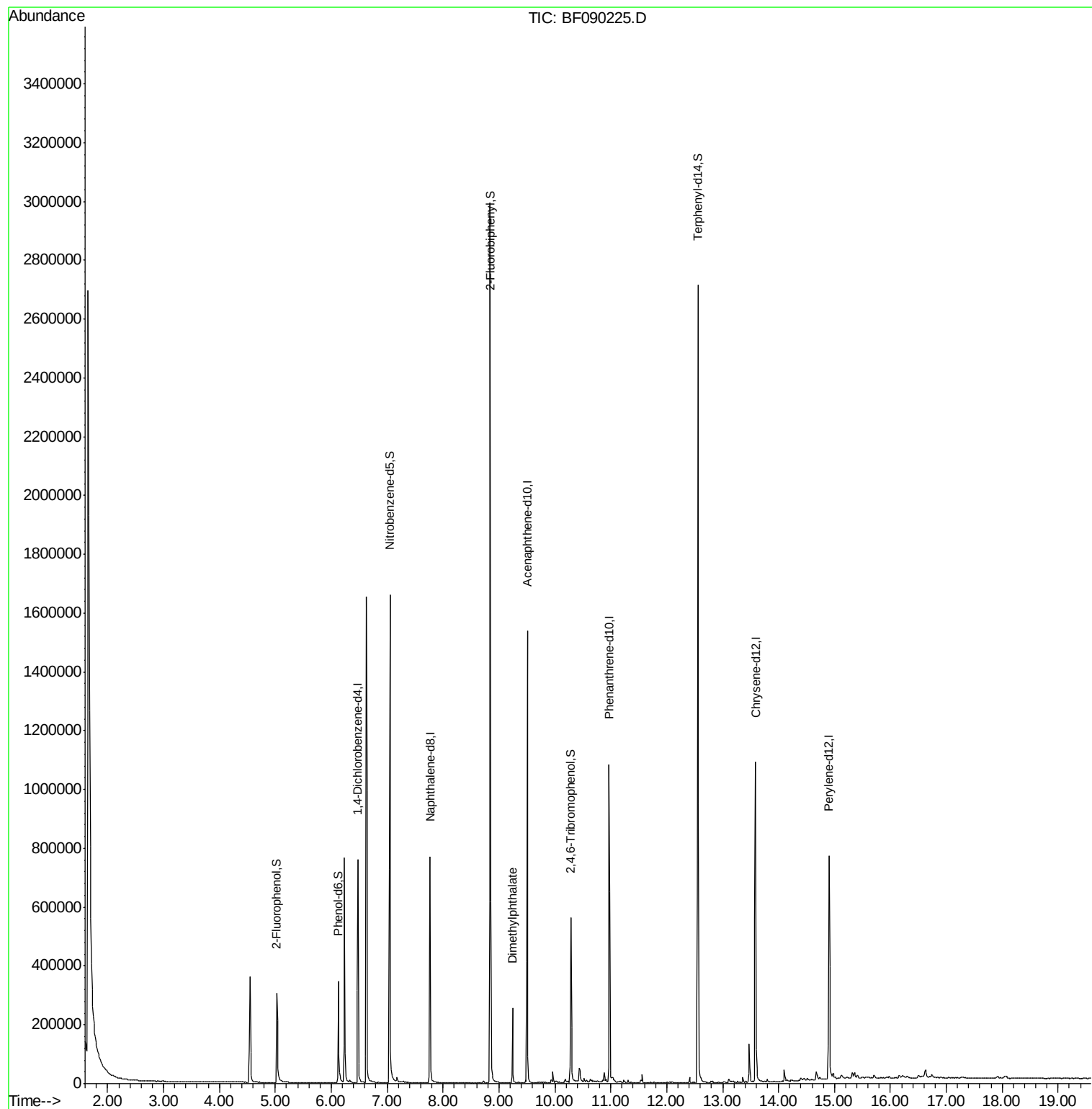
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Data File : BF090225.D
Acq On : 26 Sep 2016 17:02
Operator : UM/SJ
Sample : H4949-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

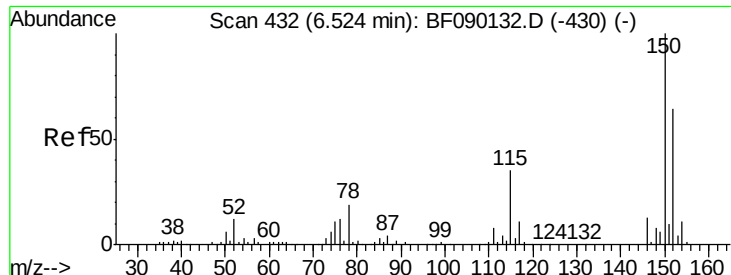
Instrument :
BNA_F
ClientSampleId :
W-2-LOC-2-WEST

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Quant Time: Sep 26 18:56:56 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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Response via : Initial Calibration





#1

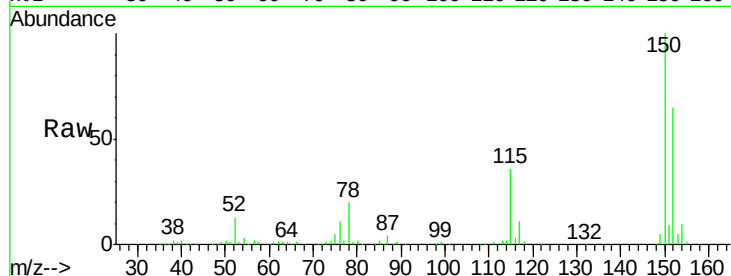
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.48 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF090225.D
Acq: 26 Sep 2016 17:02

Instrument :
BNA_F
ClientSampleId :
W-2-LOC-2-WEST

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	128.9	193.3
115	55.3	55.5	83.3

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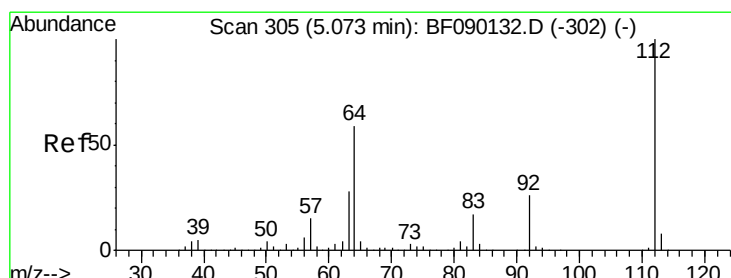
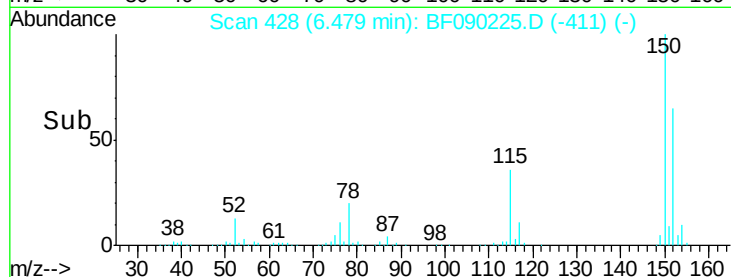
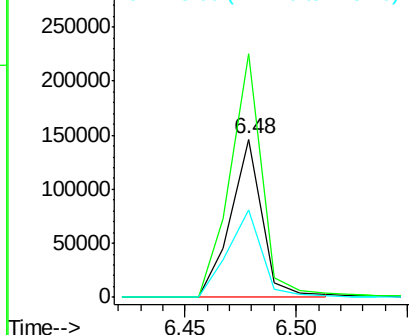


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

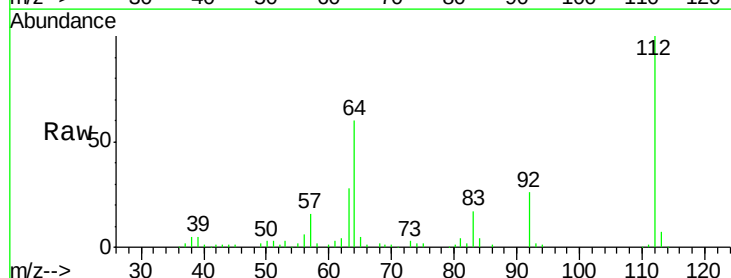
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 17.12 ng
RT: 5.03 min Scan# 301
Delta R.T. -0.00 min
Lab File: BF090225.D
Acq: 26 Sep 2016 17:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	39.8	59.6
63	28.3	18.9	28.3

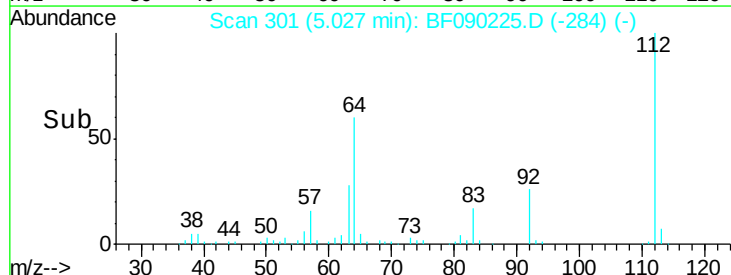
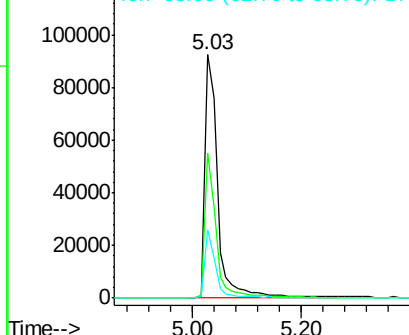


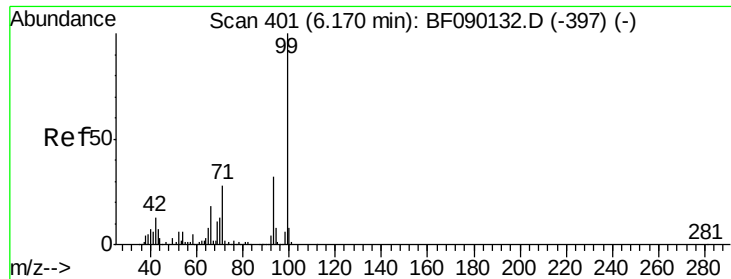
Abundance

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: 15.10 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF090225.D

Acq: 26 Sep 2016 17:02

Instrument :

BNA_F

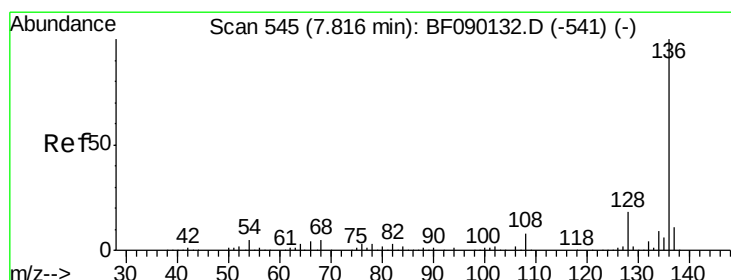
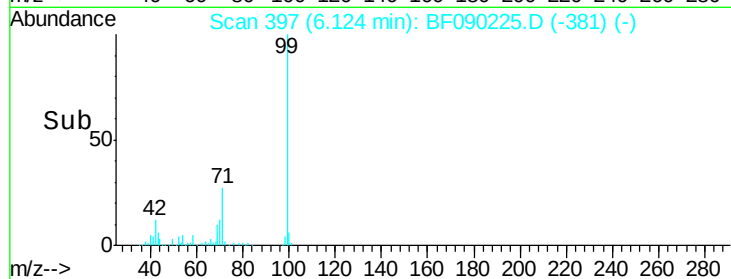
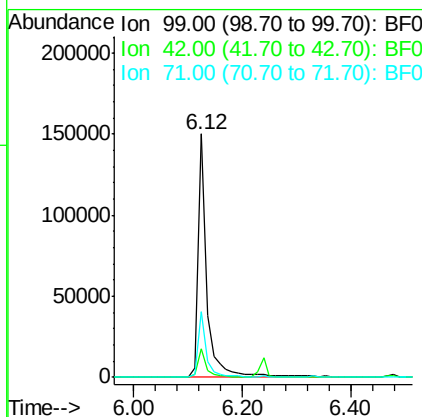
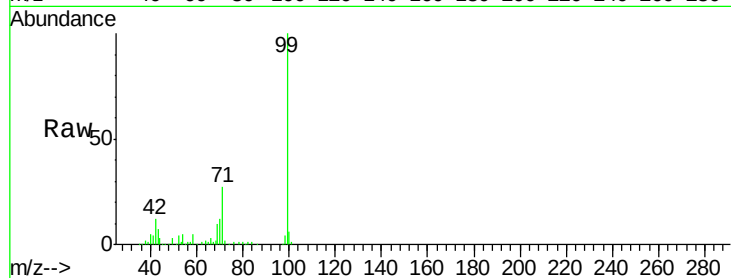
ClientSampleId :

W-2-LOC-2-WEST

Tot Ion:	99	Resp:	165751
Ion Ratio	Lower	Upper	
99	100		
42	11.9	10.6	15.8
71	27.0	23.0	34.6

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#21

Naphthalene-d8

Concen: 20.00 ng m

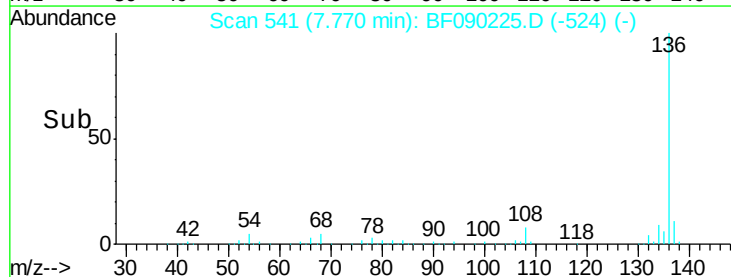
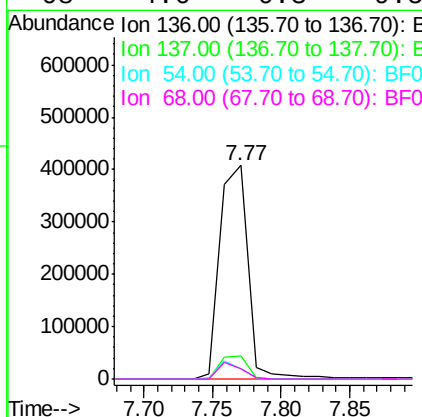
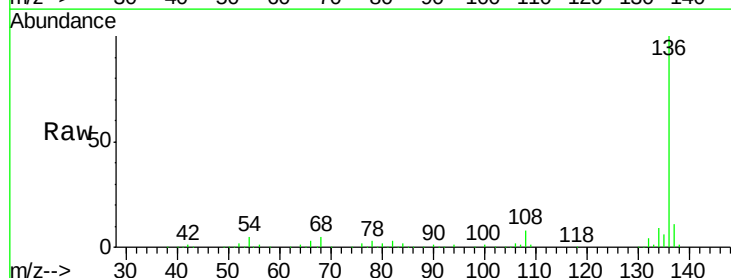
RT: 7.77 min Scan# 541

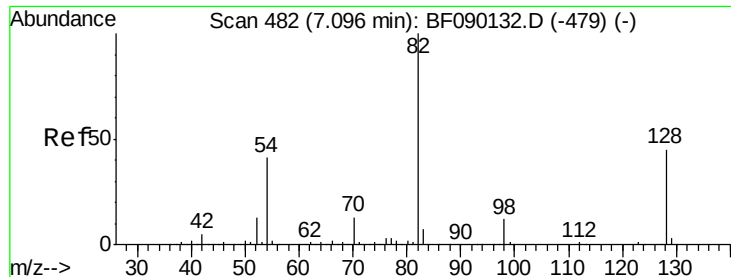
Delta R.T. -0.00 min

Lab File: BF090225.D

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Tgt Ion:	136	Resp:	575986
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.4
54	4.7	6.4	9.6#
68	4.6	6.3	9.5#





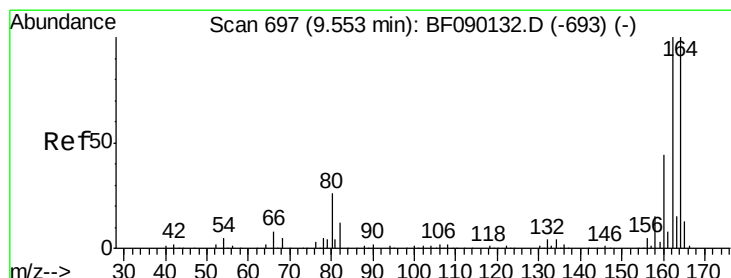
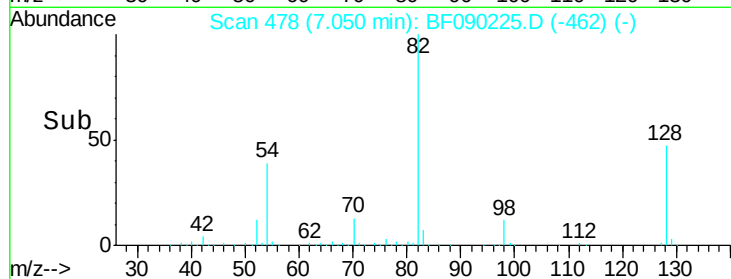
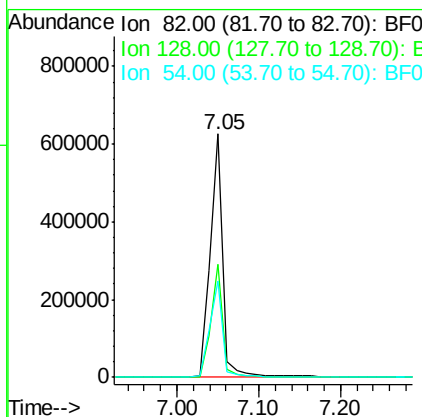
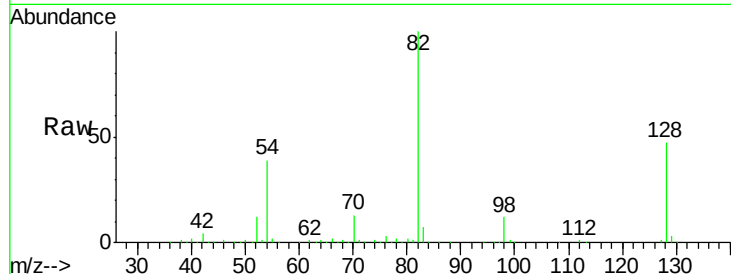
#23
 Nitrobenzene-d5
 Concen: 69.89 ng/ml
 RT: 7.05 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF090225.D
 Acq: 26 Sep 2016 17:02

Instrument :
 BNA_F
 ClientSampleId :
 W-2-LOC-2-WEST

Tot Ion:	82	Resp:	694401
Ion Ratio	Lower	Upper	
82	100		
128	46.6	37.5	56.3
54	39.5	31.9	47.9

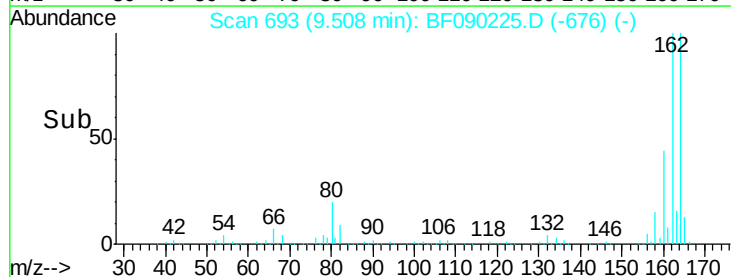
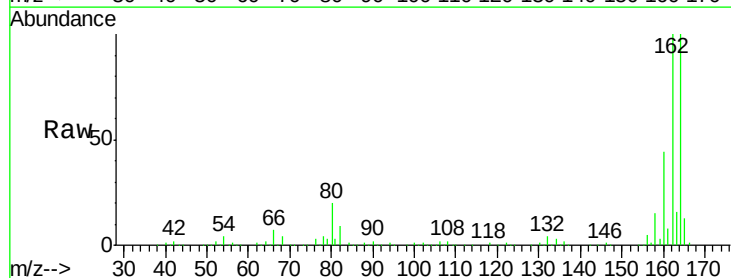
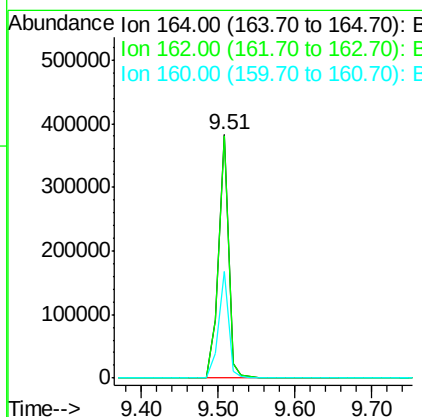
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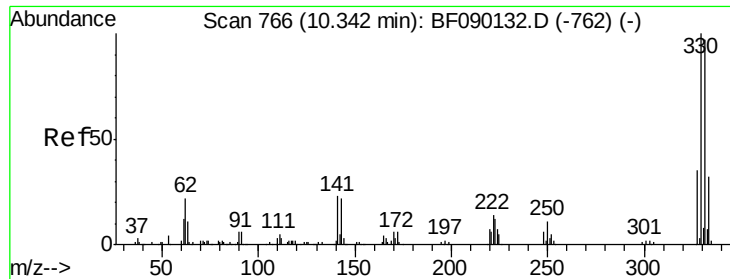
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.51 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF090225.D
 Acq: 26 Sep 2016 17:02

Tgt Ion:	164	Resp:	350450
Ion Ratio	Lower	Upper	
164	100		
162	99.7	81.4	122.2
160	44.0	36.6	54.8





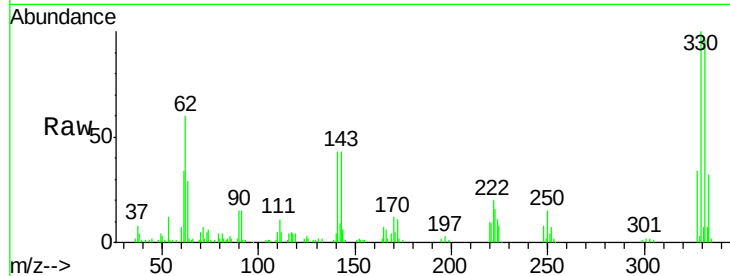
#41
 2,4,6-Tribromophenol
 Concen: 26.88 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF090225.D
 Acq: 26 Sep 2016 17:02

Instrument :
 BNA_F
 ClientSampleId :
 W-2-LOC-2-WEST

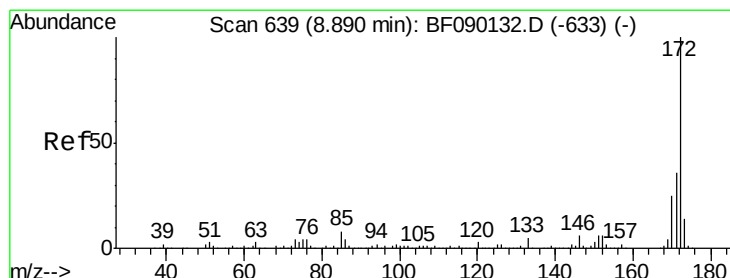
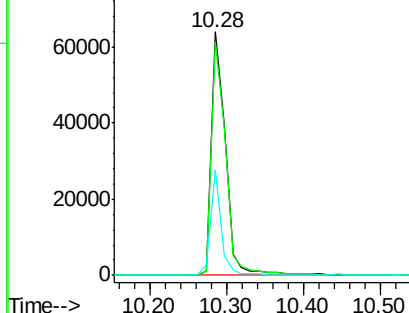
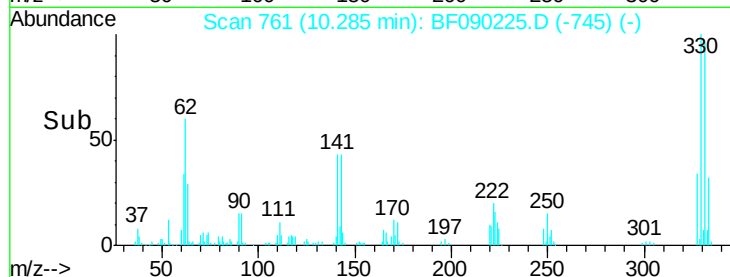
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.1	117.1
141	32.6	23.9	35.9

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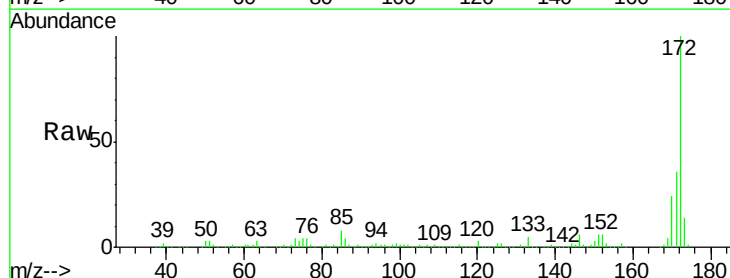


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

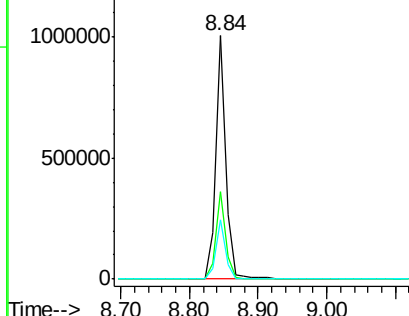
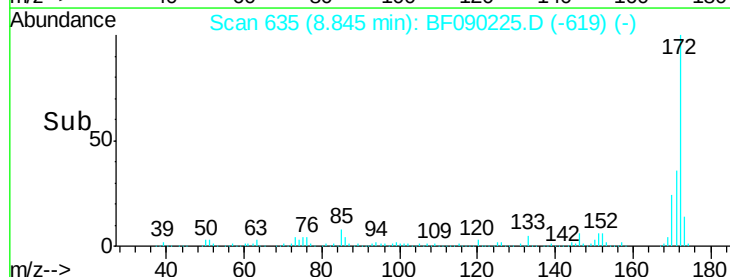


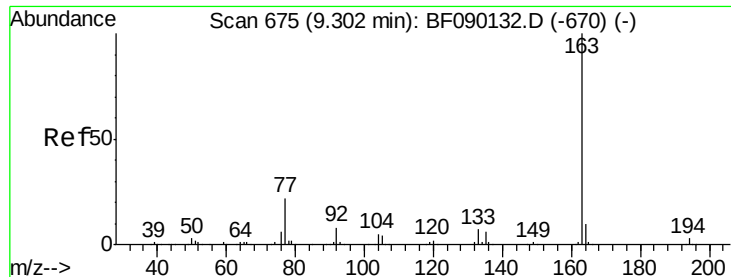
#44
 2-Fluorobiphenyl
 Concen: 59.09 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF090225.D
 Acq: 26 Sep 2016 17:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	24.3	19.8	29.8



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





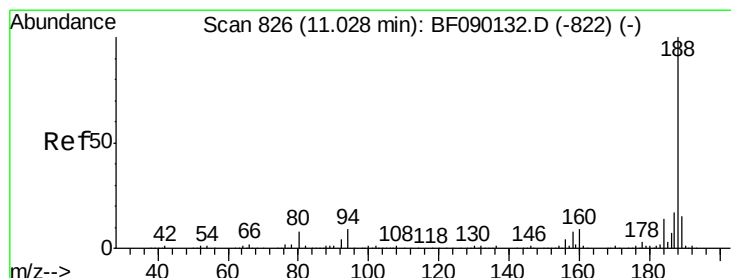
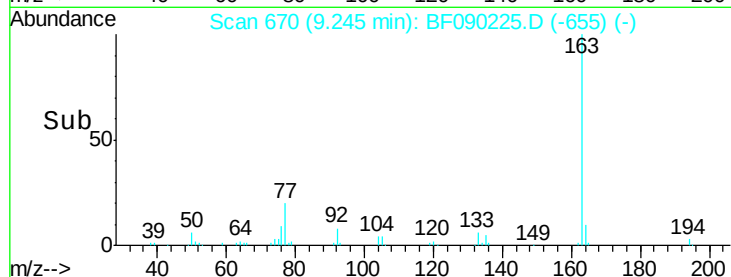
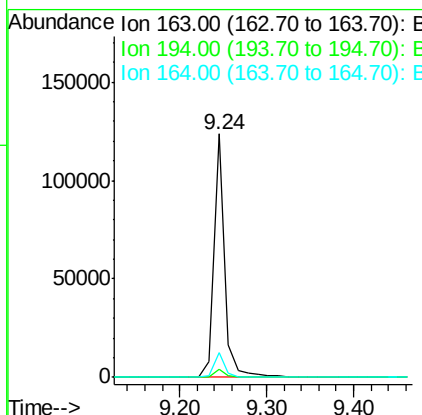
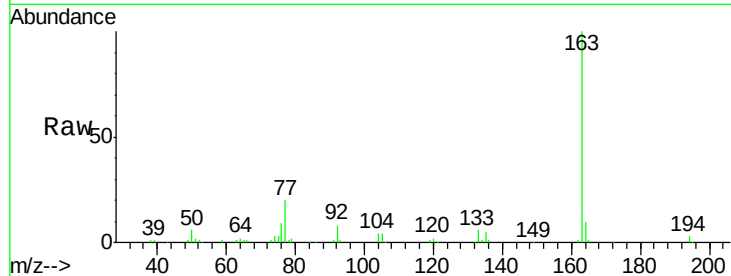
#49
Dimethylphthalate
Concen: 4.85 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090225.D
Acq: 26 Sep 2016 17:02

Instrument :
BNA_F
ClientSampleId :
W-2-LOC-2-WEST

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.2	8.1	12.1

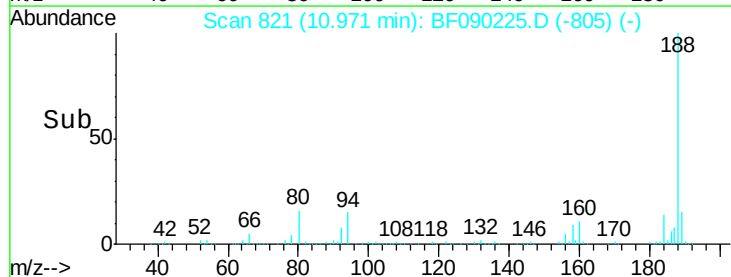
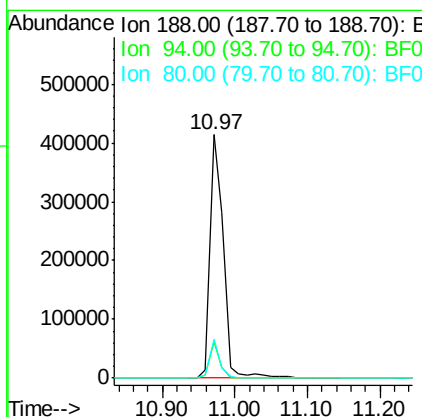
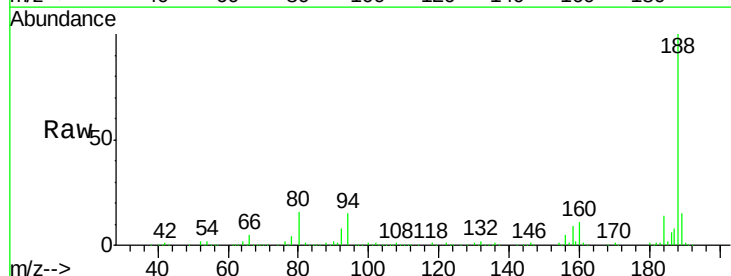
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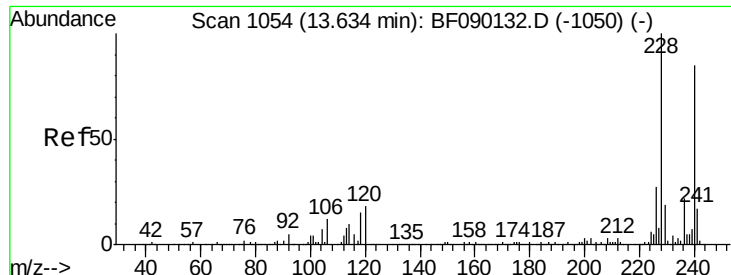
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF090225.D
Acq: 26 Sep 2016 17:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	14.7	10.5	15.7
80	15.8	11.2	16.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF090225.D

Acq: 26 Sep 2016 17:02

Instrument :

BNA_F

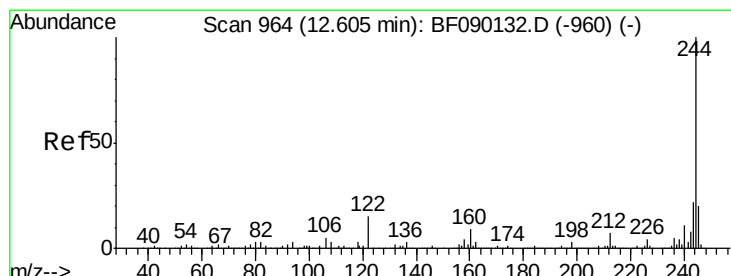
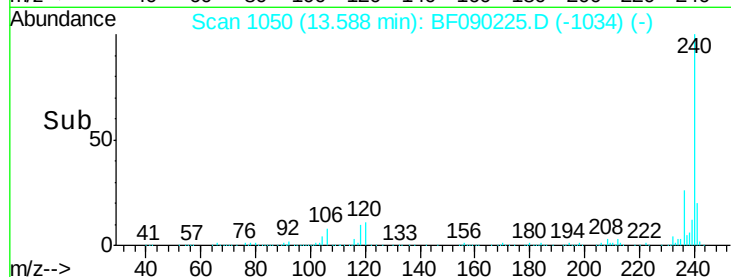
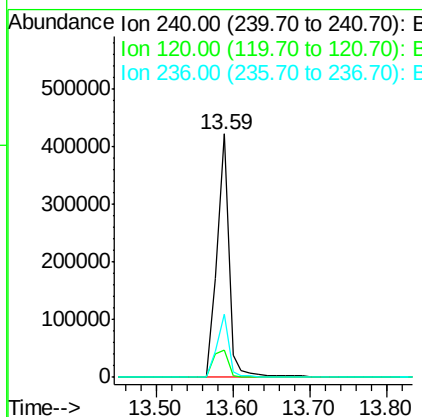
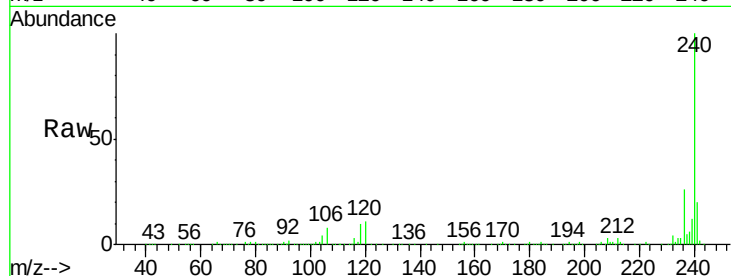
ClientSampleId :

W-2-LOC-2-WEST

Tot Ion:	240	Resp:	466234
Ion Ratio	Lower	Upper	
240	100		
120	11.1	10.6	16.0
236	26.0	21.6	32.4

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#78

Terphenyl-d14

Concen: 55.83 ng

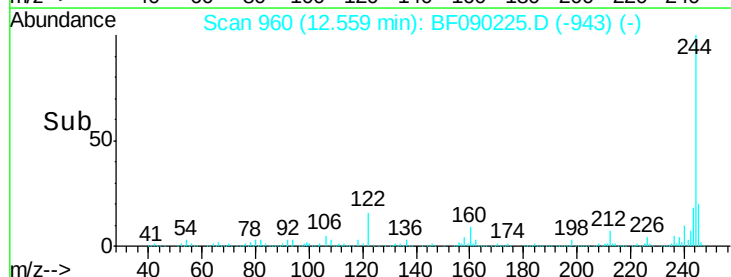
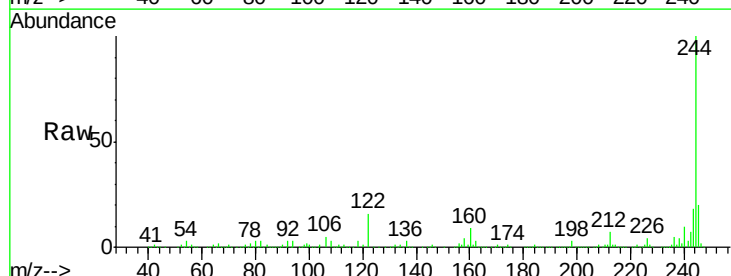
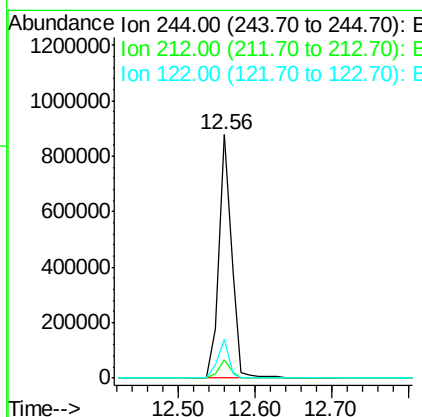
RT: 12.56 min Scan# 960

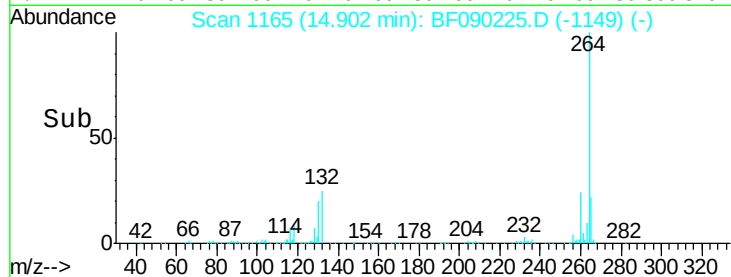
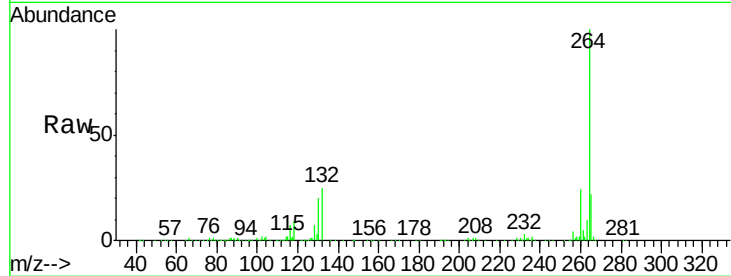
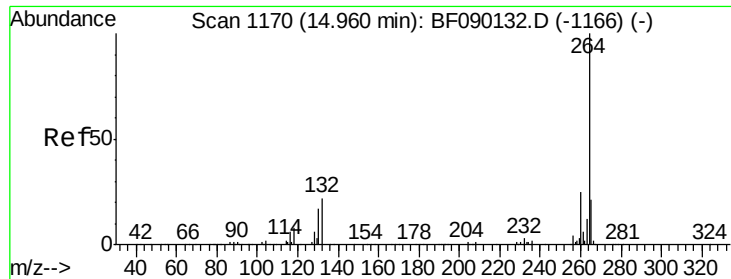
Delta R.T. -0.00 min

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Tgt Ion:	244	Resp:	1025319
Ion Ratio	Lower	Upper	
244	100		
212	7.4	5.8	8.8
122	15.8	9.4	14.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.90 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF090225.D
Acq: 26 Sep 2016 17:02

Instrument :
BNA_F
ClientSampleId :
W-2-LOC-2-WEST

Tot Ion:	264	Resp:	339497
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.5	29.3
265	21.9	17.0	25.4

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