

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082289.D
 Acq On : 14 Oct 2015 20:07
 Operator : UM/IZ
 Sample : G4016-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-6

Manual Integrations
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Quant Time: Oct 15 03:55:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 01:42:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	72959m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	302002	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	154358	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	295600	20.00	ng	0.00
75) Chrysene-d12	14.04	240	207236	20.00	ng	-0.09
86) Perylene-d12	15.57	264	162542	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	11734	3.25	ng	0.01
7) Phenol-d6	6.45	99	162805	34.61	ng	-0.02
23) Nitrobenzene-d5	7.39	82	334097	74.29	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	263	0.18	ng	-0.01
44) 2-Fluorobiphenyl	9.19	172	680278	73.09	ng	-0.01
78) Terphenyl-d14	12.95	244	616418	78.82	ng	-0.03
Target Compounds						
49) Dimethylphthalate	9.59	163	151578	13.95	ng	Qvalue 98

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

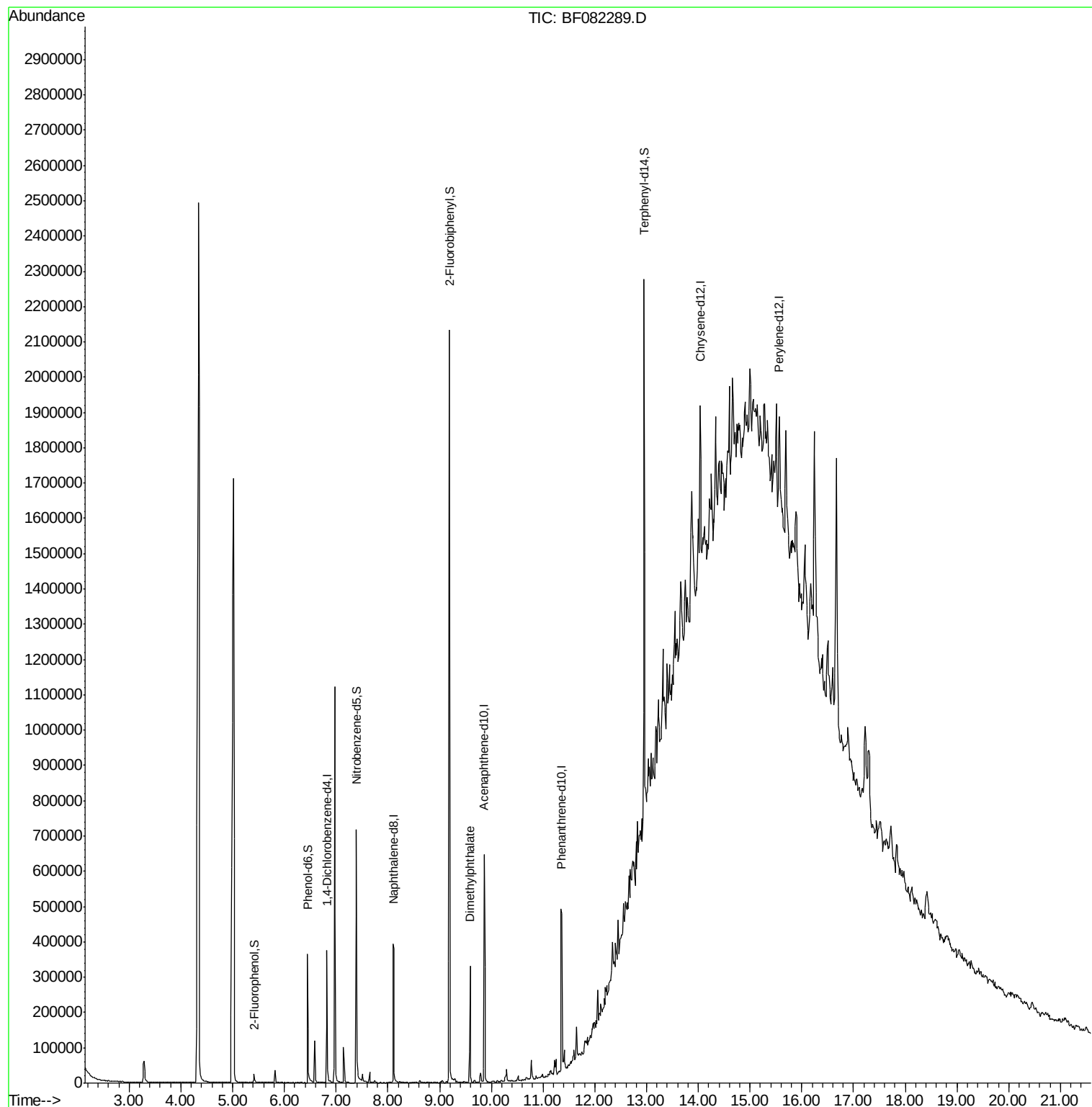
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082289.D
Acq On : 14 Oct 2015 20:07
Operator : UM/IZ
Sample : G4016-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

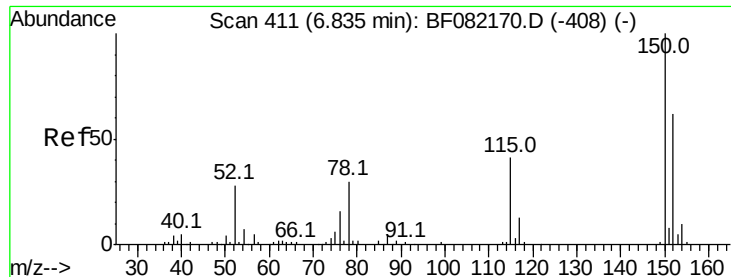
Instrument :
BNA_F
ClientSampled :
CS-6

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Quant Time: Oct 15 03:55:46 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

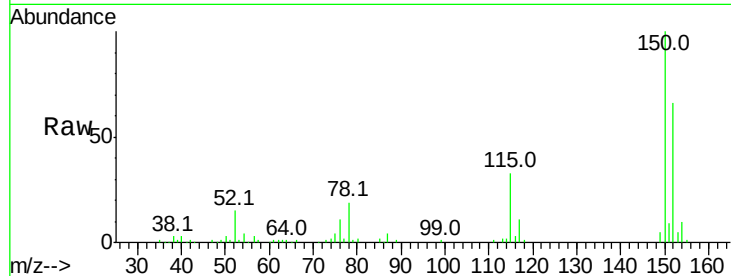
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.82 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF082289.D
Acq: 14 Oct 2015 20:07

Instrument :
BNA_F
ClientSampled :
CS-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	129.0	193.4
115	49.9	52.1	78.1

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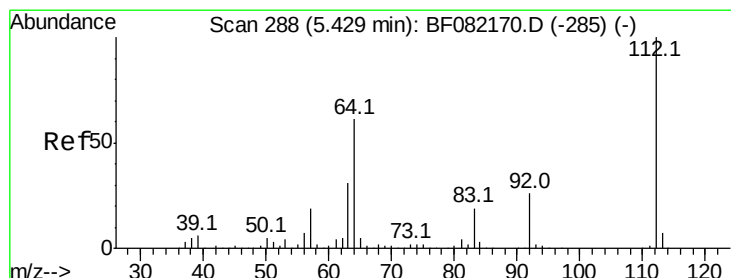
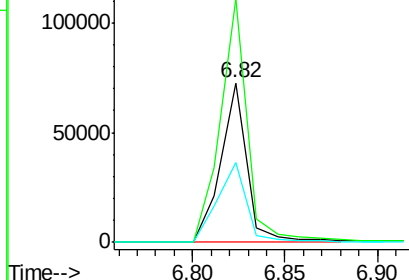
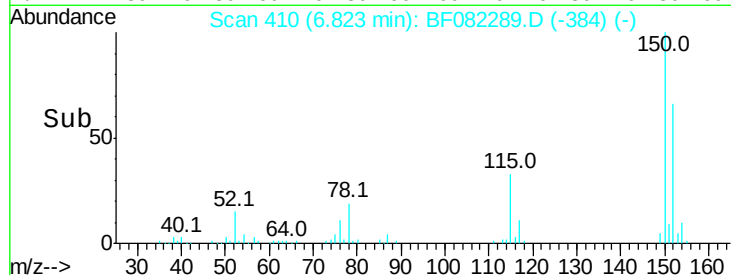


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

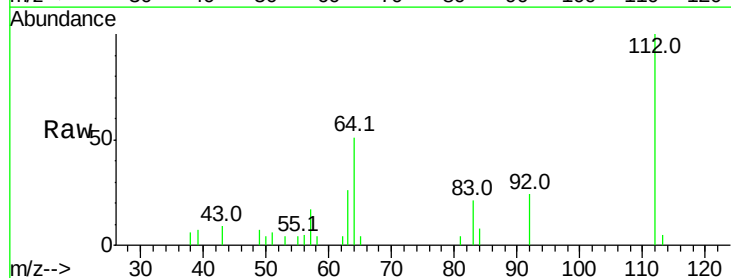
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 3.25 ng
RT: 5.42 min Scan# 287
Delta R.T. 0.01 min
Lab File: BF082289.D
Acq: 14 Oct 2015 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.6	48.6	73.0
63	26.2	25.1	37.7

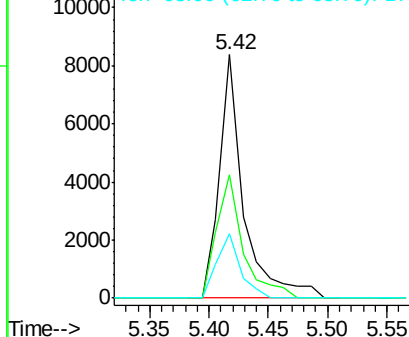
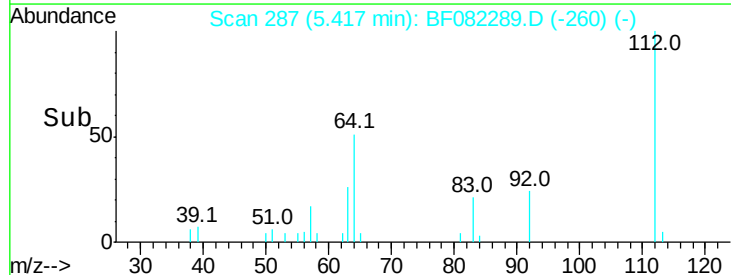


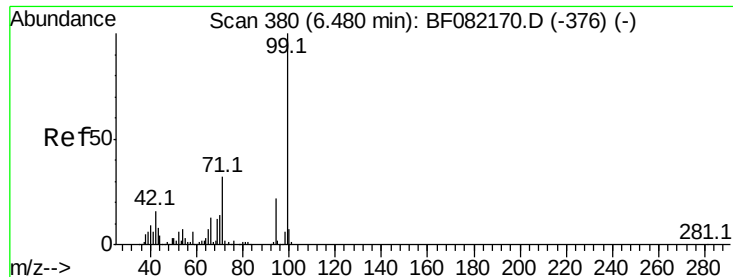
Abundance

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: 34.61 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF082289.D

Acq: 14 Oct 2015 20:07

Instrument :

BNA_F

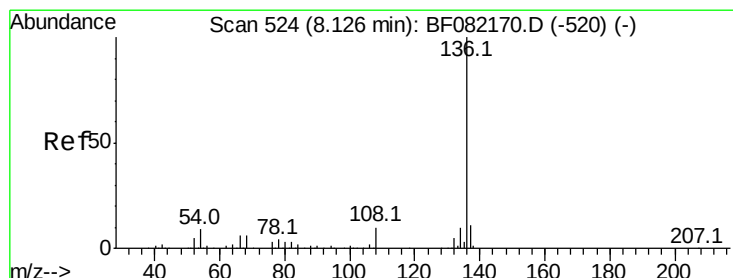
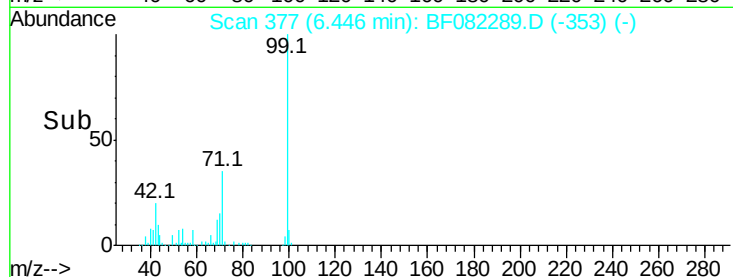
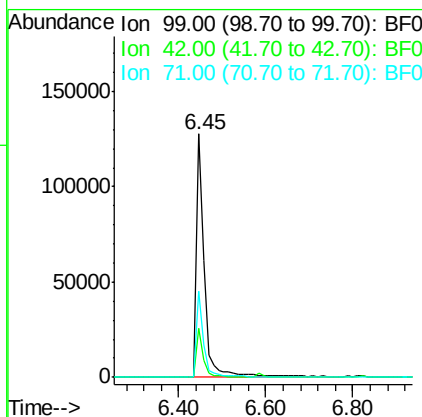
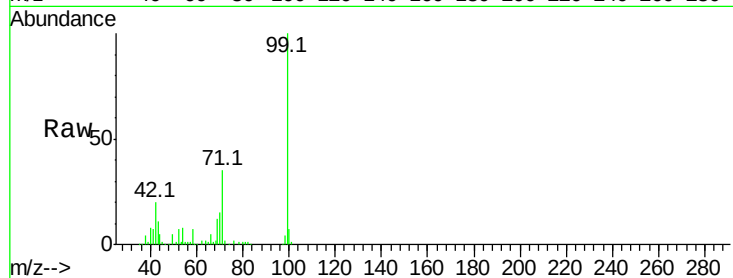
ClientSampleId :

CS-6

Tot Ion:	99	Resp:	162805
Ion Ratio	Lower	Upper	
99	100		
42	20.1	13.2	19.8#
71	35.4	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

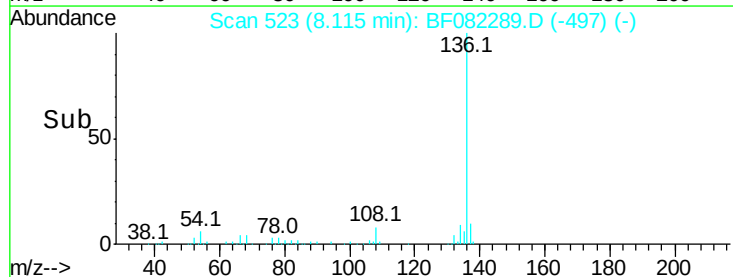
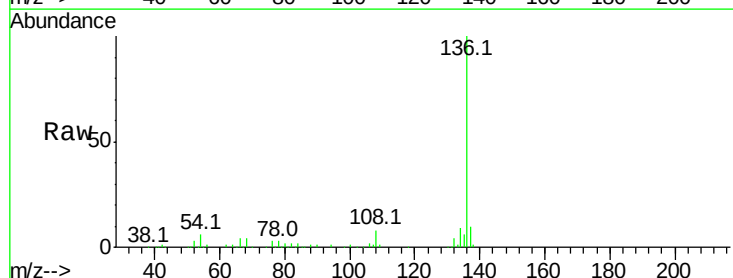
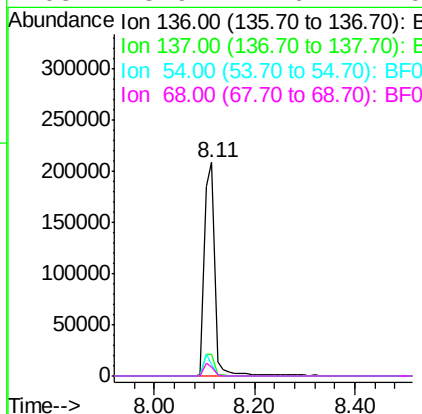
RT: 8.11 min Scan# 523

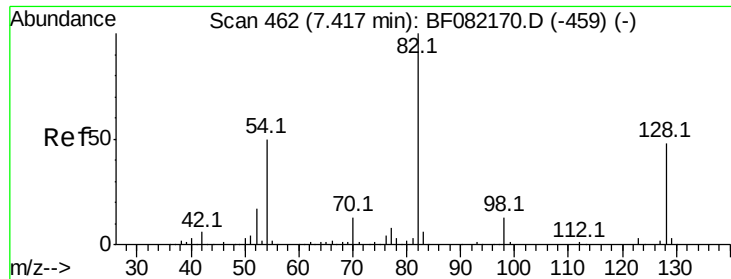
Delta R.T. 0.00 min

Lab File: BF082289.D

Acq: 14 Oct 2015 20:07

Tgt Ion:	136	Resp:	302002
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.0	13.6
54	5.6	7.5	11.3#
68	3.9	4.6	7.0#





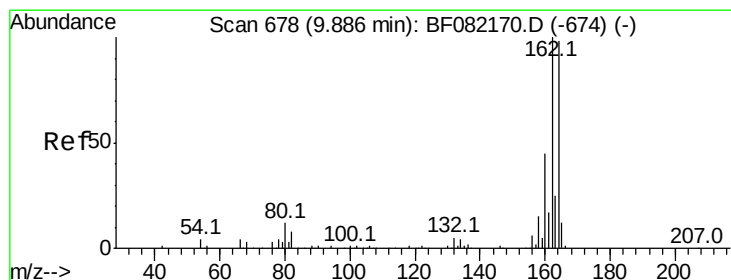
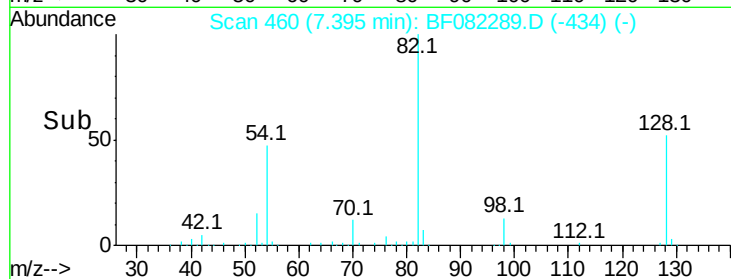
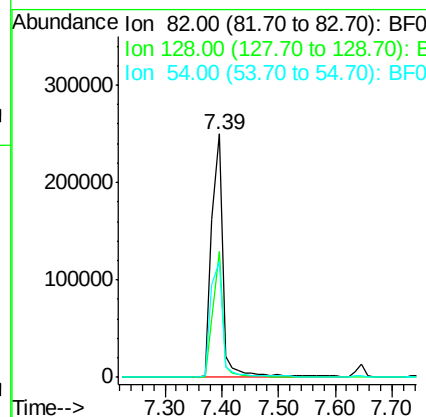
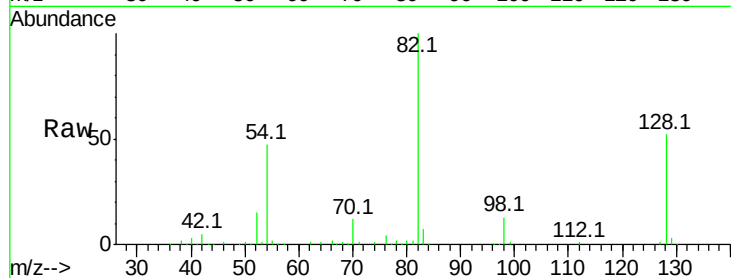
#23
 Nitrobenzene-d5
 Concen: 74.29 ng
 RT: 7.39 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF082289.D
 Acq: 14 Oct 2015 20:07

Instrument :
 BNA_F
 ClientSampled :
 CS-6

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.9	38.7	58.1
54	47.2	40.1	60.1

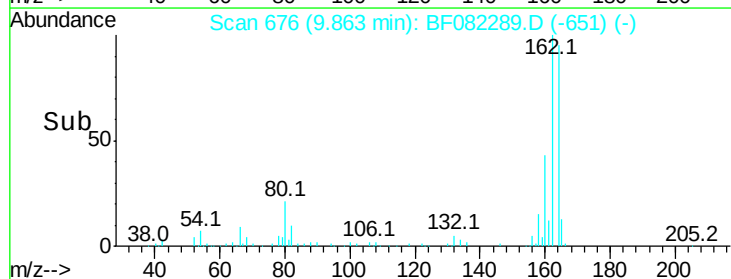
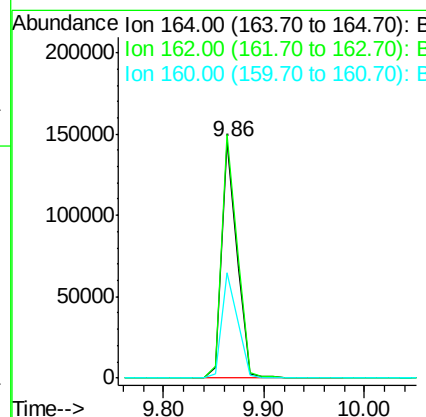
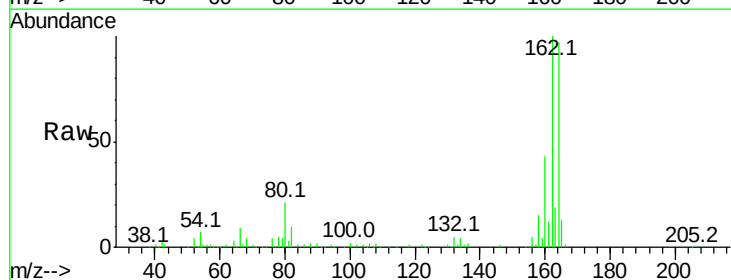
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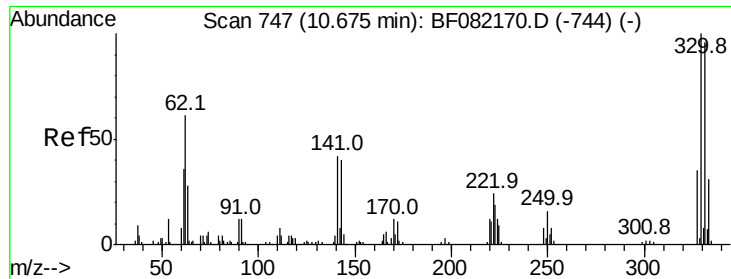
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF082289.D
 Acq: 14 Oct 2015 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.6	122.4
160	44.8	36.4	54.6





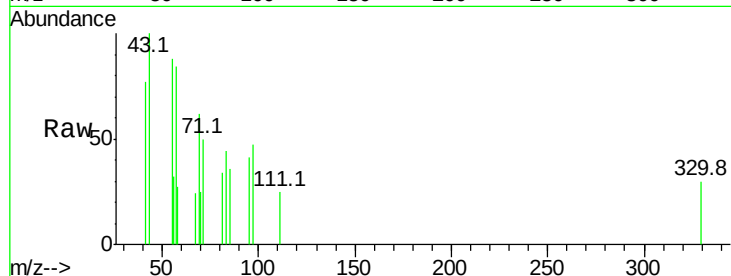
#41
 2,4,6-Tribromophenol
 Concen: 0.18 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082289.D
 Acq: 14 Oct 2015 20:07

Instrument :
 BNA_F
 ClientSampled :
 CS-6

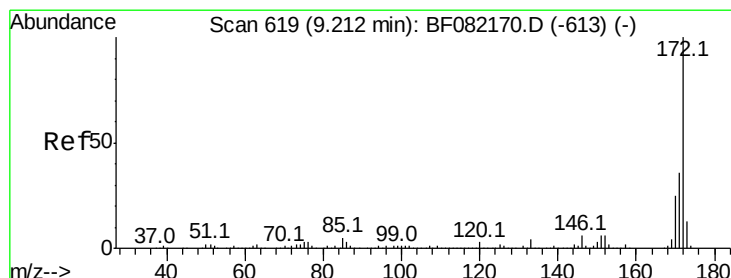
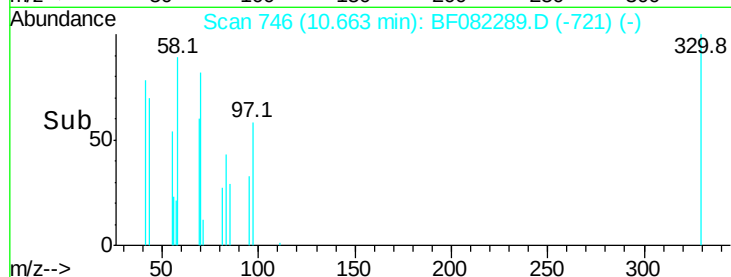
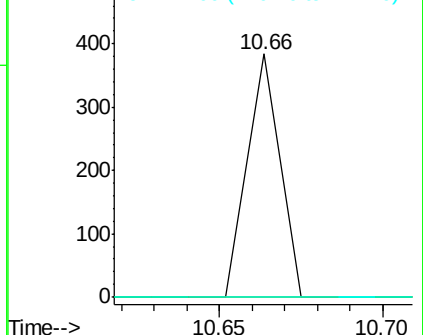
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.1	115.7#
141	0.0	29.8	44.8#

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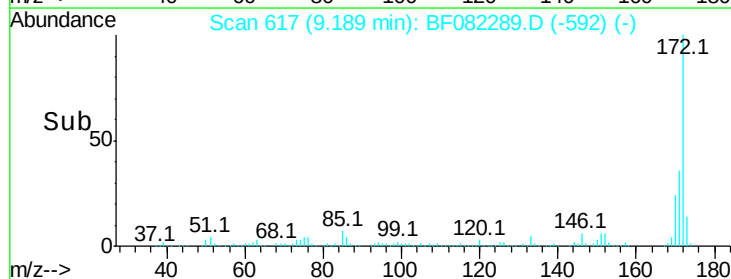
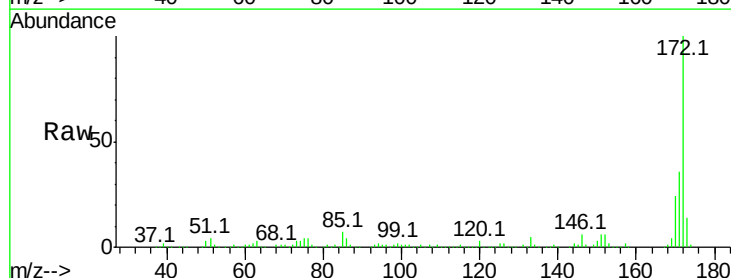
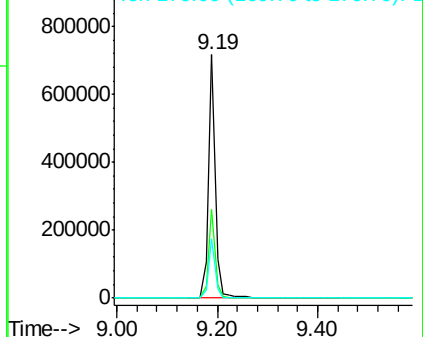
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

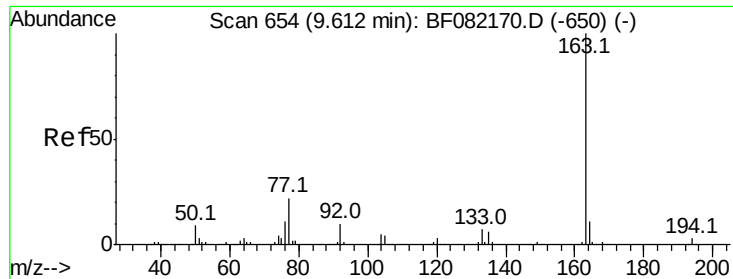


#44
 2-Fluorobiphenyl
 Concen: 73.09 ng
 RT: 9.19 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF082289.D
 Acq: 14 Oct 2015 20:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	24.5	19.7	29.5

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





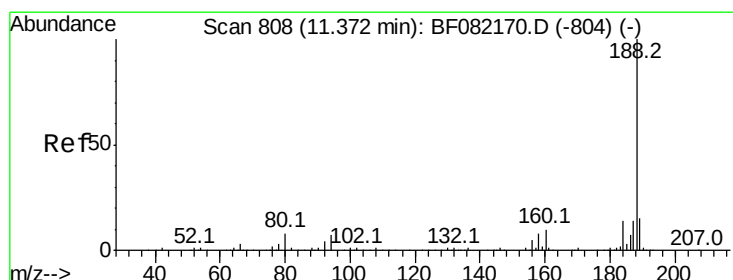
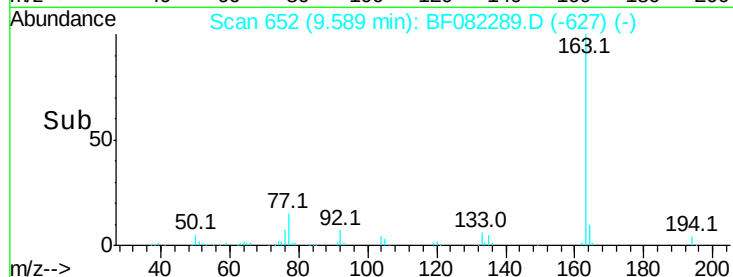
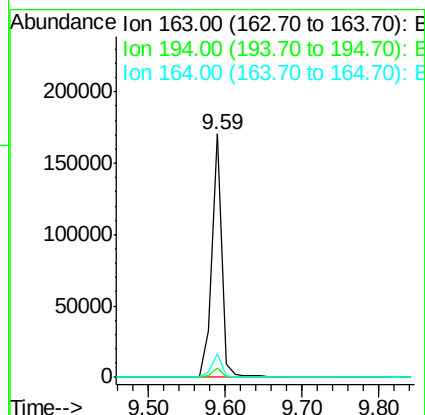
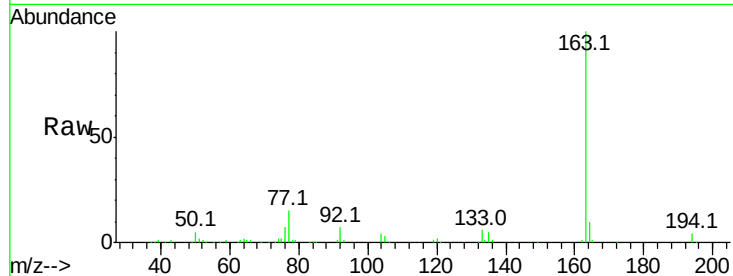
#49
Dimethylphthalate
Concen: 13.95 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF082289.D
Acq: 14 Oct 2015 20:07

Instrument :
BNA_F
ClientSampleId :
CS-6

Tot Ion	Ratio	Resp	Lower	Upper
163	100	151578		
194	3.6	2.6	4.0	
164	9.5	8.5	12.7	

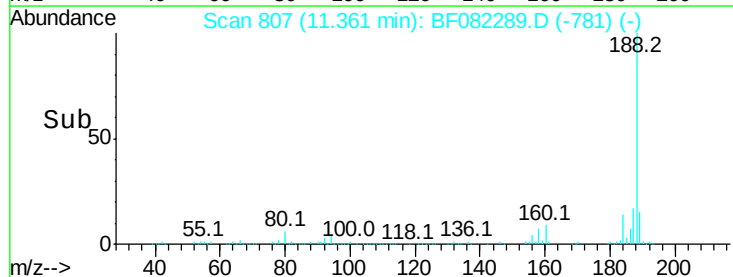
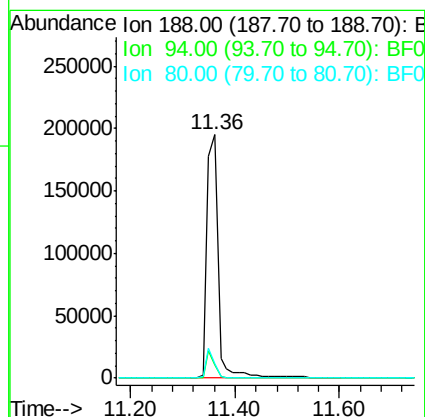
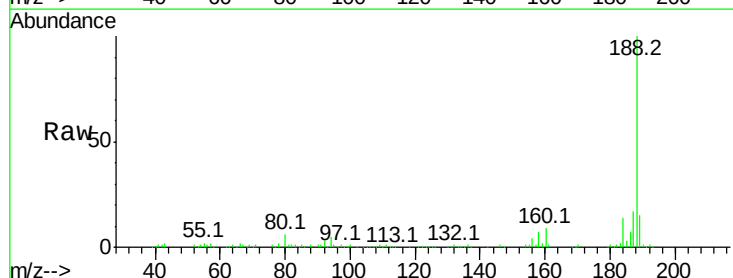
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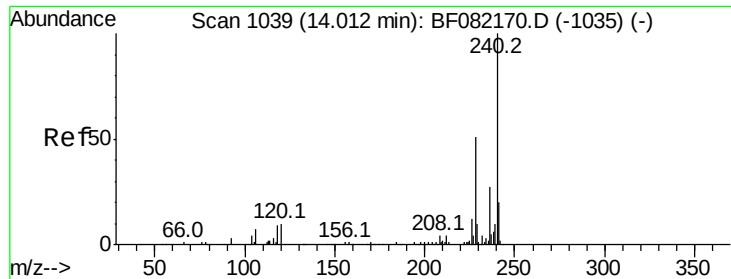
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF082289.D
Acq: 14 Oct 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	295600		
94	5.4	5.8	8.6#	
80	5.9	6.4	9.6#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.09 min

Lab File: BF082289.D

Acq: 14 Oct 2015 20:07

Instrument :

BNA_F

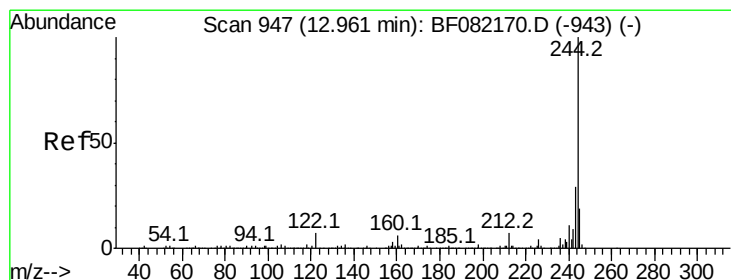
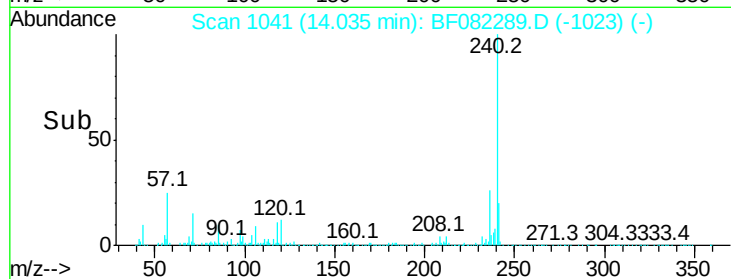
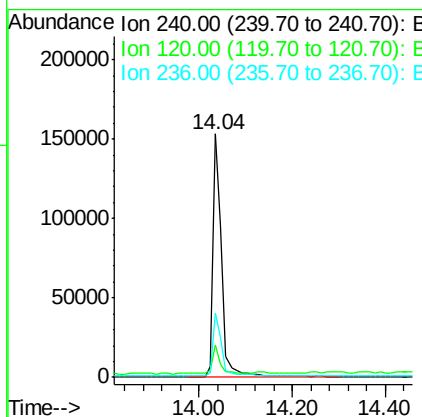
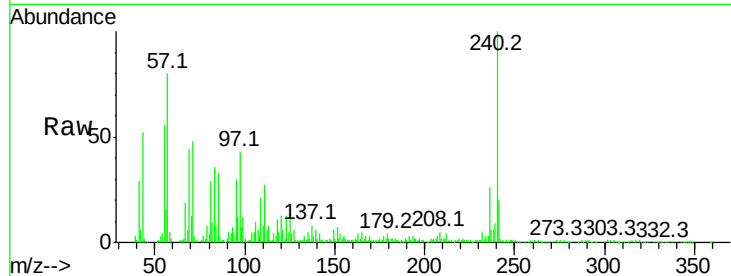
ClientSampleId :

CS-6

Tot Ion:	240	Resp:	207236
Ion Ratio	Lower	Upper	
240	100		
120	13.2	8.1	12.1#
236	26.4	21.3	31.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 78.82 ng

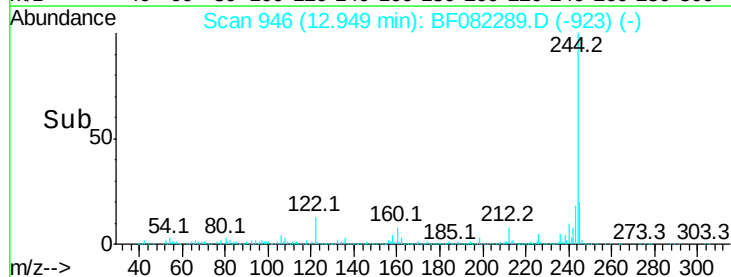
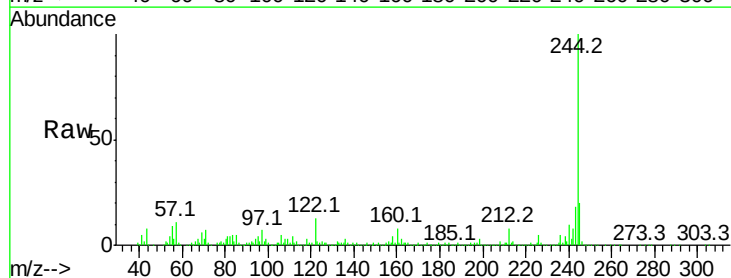
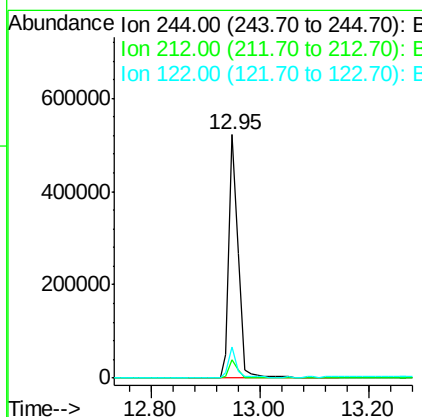
RT: 12.95 min Scan# 946

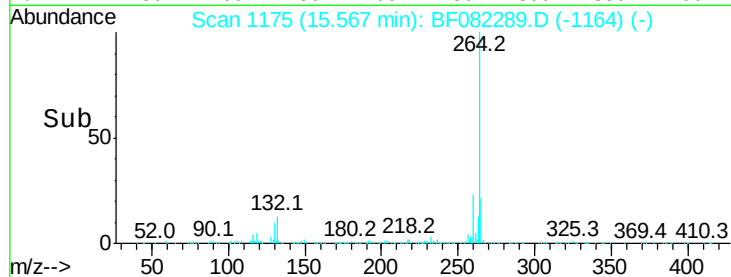
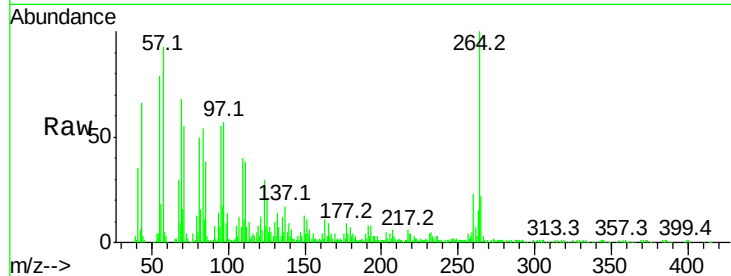
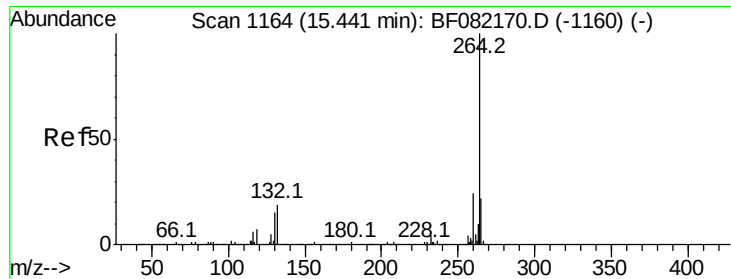
Delta R.T. -0.03 min

Lab File: BF082289.D

Acq: 14 Oct 2015 20:07

Tgt Ion:	244	Resp:	616418
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	12.9	5.9	8.9#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.17 min
Lab File: BF082289.D
Acq: 14 Oct 2015 20:07

Instrument :
BNA_F
ClientSampleId :
CS-6

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.9	17.3	25.9

Manual Integrations
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