

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034023.D
 Acq On : 26 Apr 2018 22:41
 Operator : SJ/JU
 Sample : J2571-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-B

Manual Integrations
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Sohil
 4/27/2018 7:30:58 PM

Quant Time: Apr 27 04:57:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	55742	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	262663	20.00	ng	-0.03
38) Acenaphthene-d10	14.44	164	194071	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	549959	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	588551	20.00	ng	-0.04
86) Perylene-d12	24.50	264	589985	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	131832	37.76	ng	0.00
7) Phenol-d6	7.02	99	116737m	22.92	ng	0.01
23) Nitrobenzene-d5	8.97	82	412954	89.47	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	258106	114.00	ng	-0.03
44) 2-Fluorobiphenyl	13.07	172	1348808	102.10	ng	-0.03
78) Terphenyl-d14	19.83	244	2433439	92.89	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.91	163	47900	2.806	ng	Qvalue 97

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

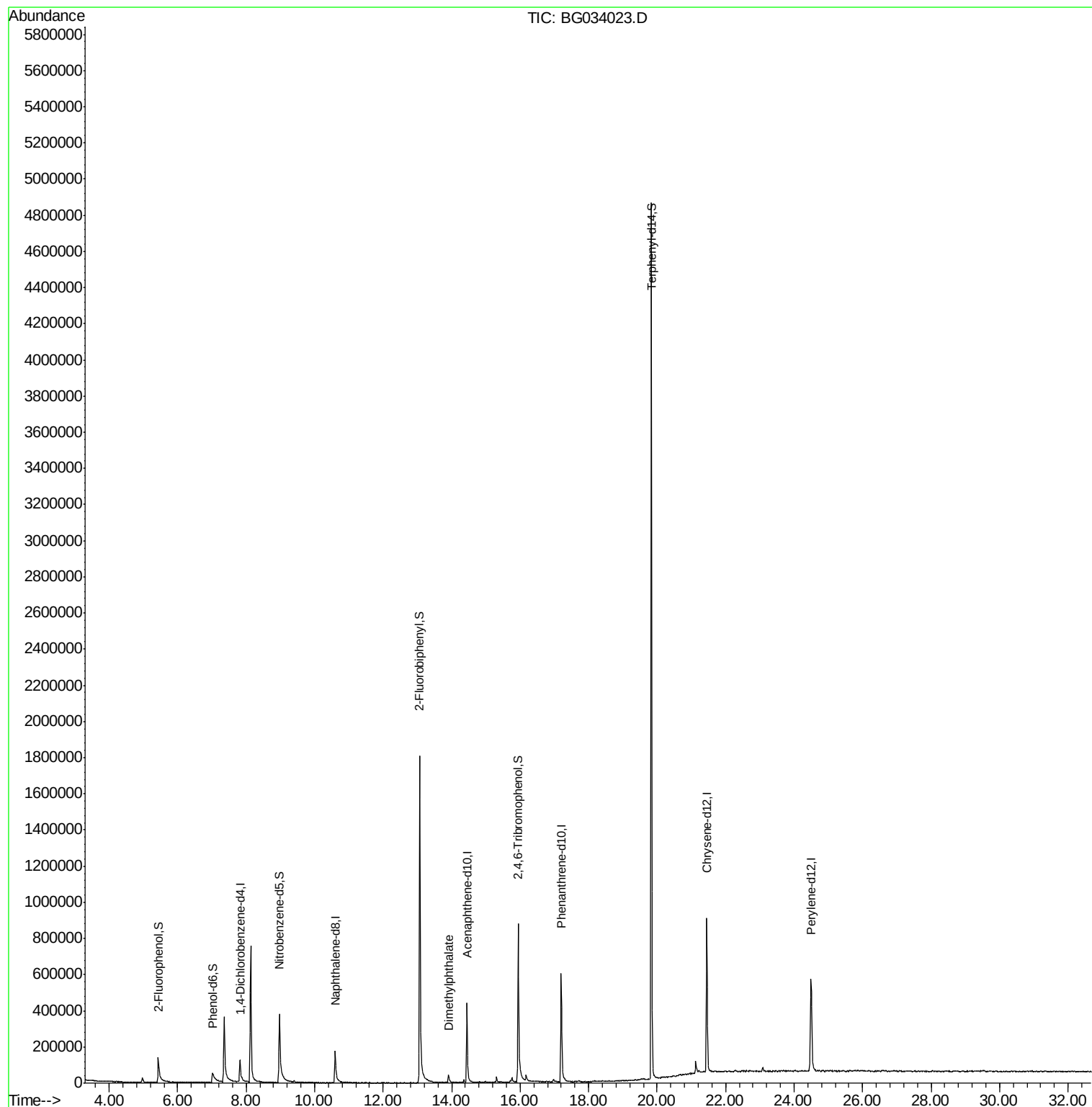
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034023.D
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Sample : J2571-01
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ALS Vial : 9 Sample Multiplier: 1

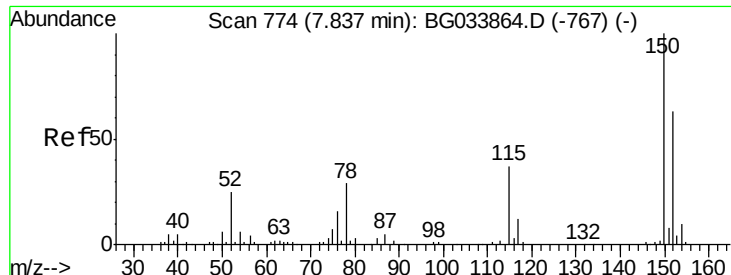
Instrument :
BNA_G
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042418-DBRI-E-D-B

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Quant Time: Apr 27 04:57:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

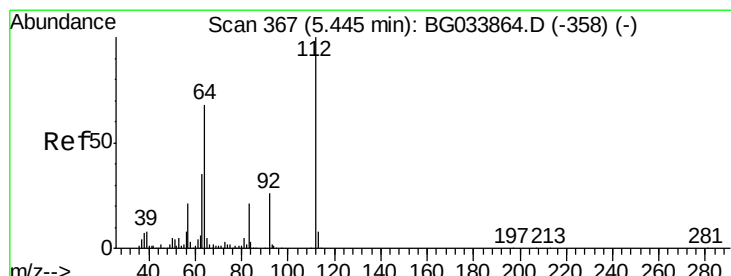
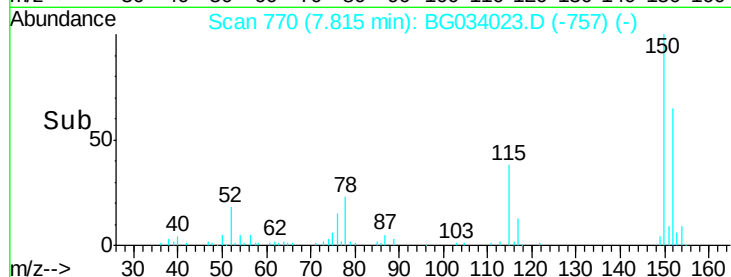
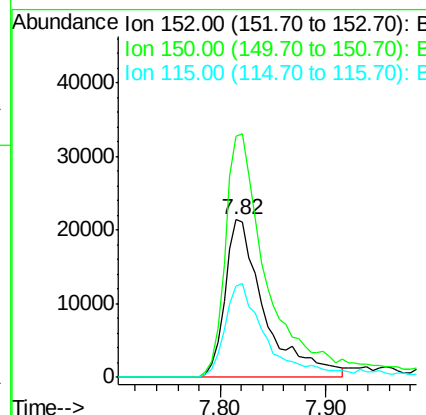
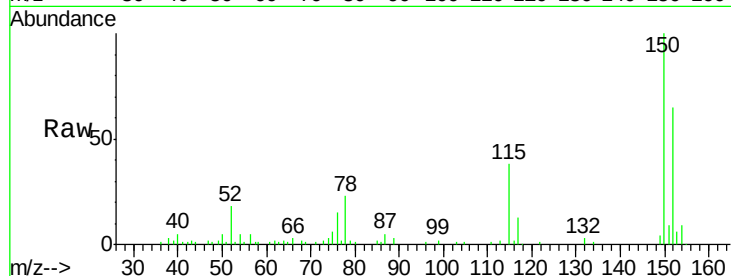
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 770
Delta R.T. -0.02 min
Lab File: BG034023.D
Acq: 26 Apr 2018 22:41

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	58.3	53.0	79.4

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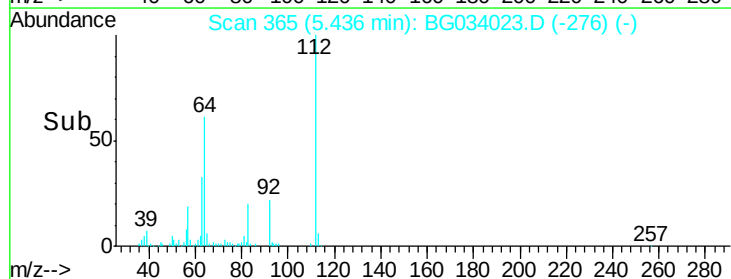
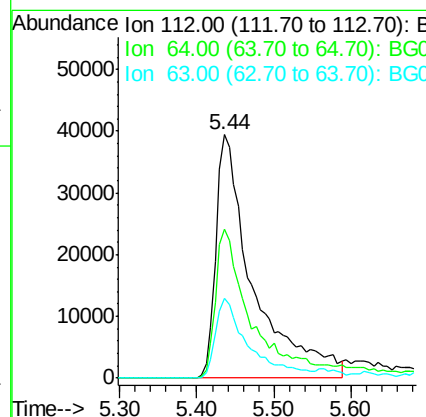
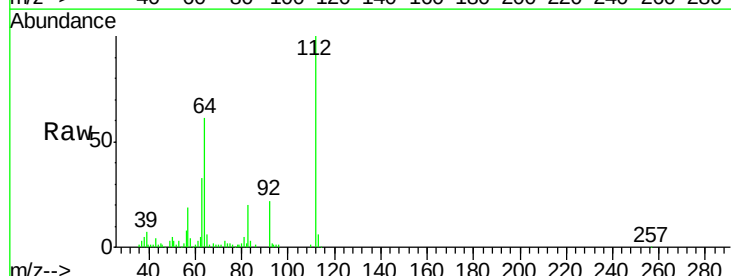
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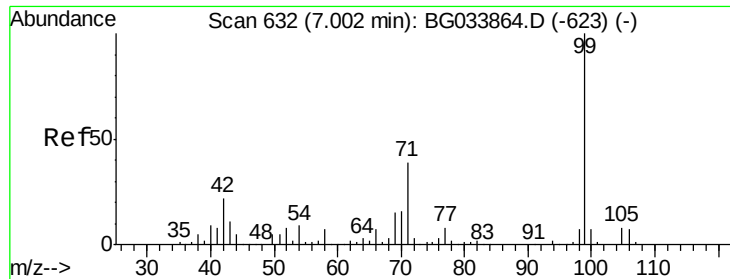


#5

2-Fluorophenol
Concen: 37.759 ng
RT: 5.44 min Scan# 365
Delta R.T. -0.01 min
Lab File: BG034023.D
Acq: 26 Apr 2018 22:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	56.3	84.5
63	32.7	30.1	45.1





#7

Phenol-d6

Concen: 22.923 ng/mL

RT: 7.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Instrument :

BNA_G

ClientSampleId :

042418-DBRI-E-D-B

Tot Ion: 99 Resp: 116737

Ion Ratio Lower Upper

99 100

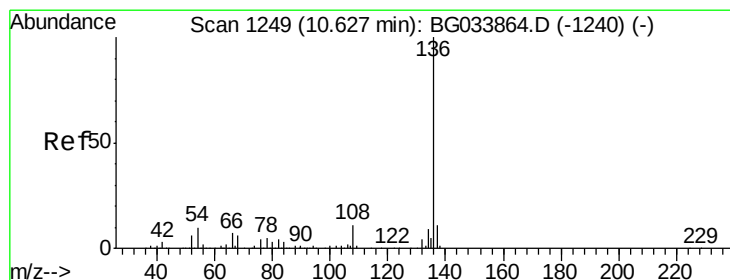
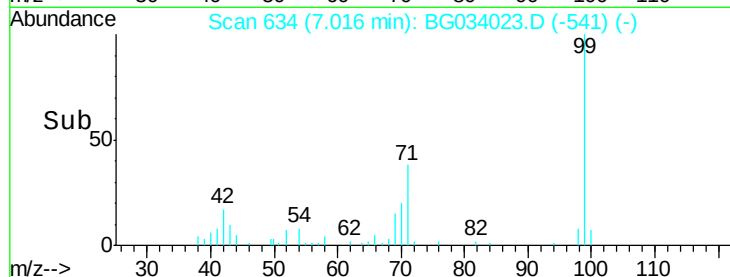
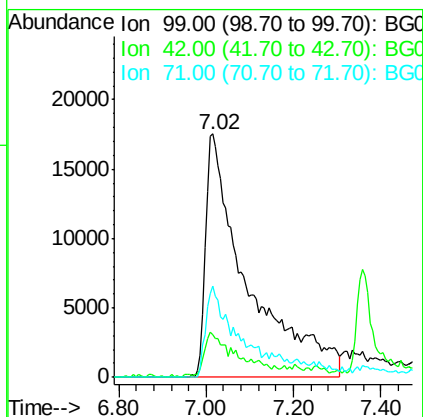
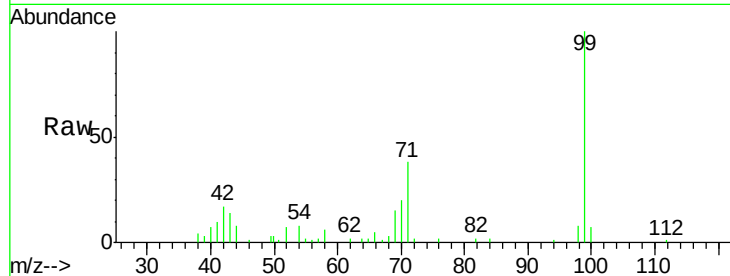
42 17.4 14.1 21.1

71 37.5 26.1 39.1

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.60 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Tgt Ion: 136 Resp: 262663

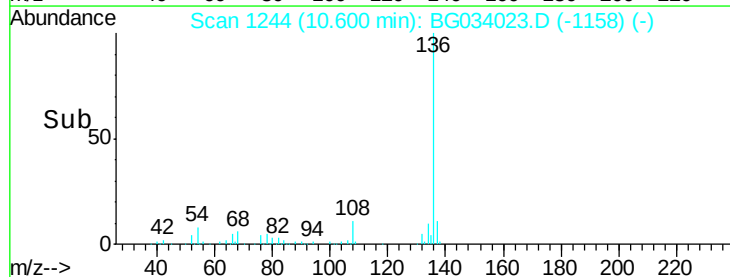
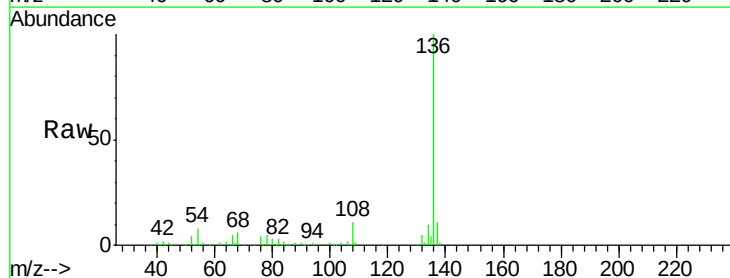
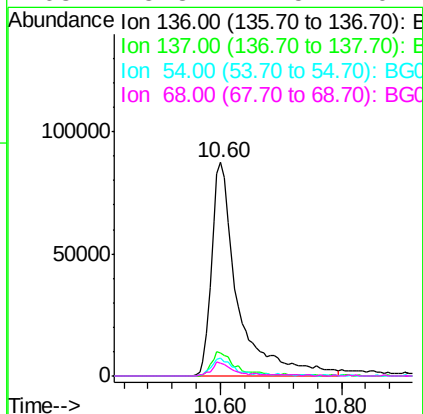
Ion Ratio Lower Upper

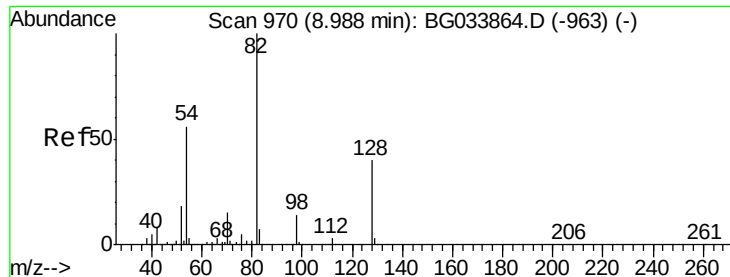
136 100

137 10.8 9.2 13.8

54 8.8 10.3 15.5#

68 5.8 4.5 6.7





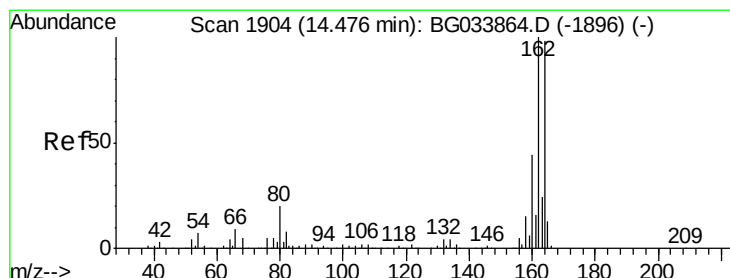
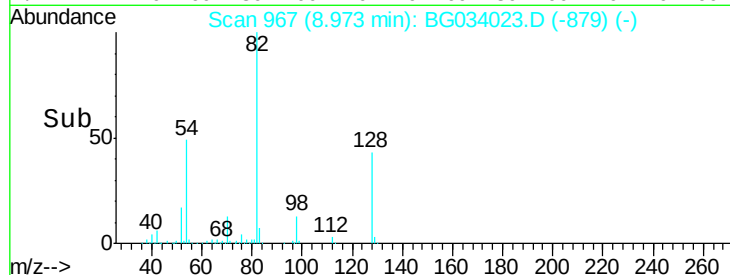
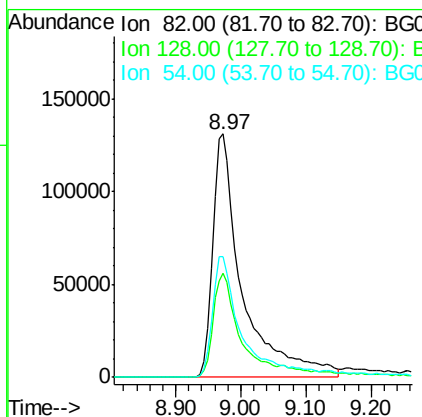
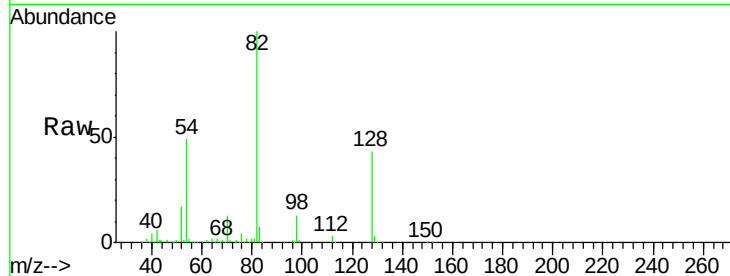
#23
 Nitrobenzene-d5
 Concen: 89.472 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034023.D
 Acq: 26 Apr 2018 22:41

Instrument :
 BNA_G
 ClientSampleId :
 042418-DBRI-E-D-B

Tot Ion	82	Resp	412954
Ion	Ratio	Lower	Upper
82	100		
128	42.6	29.7	44.5
54	49.4	43.1	64.7

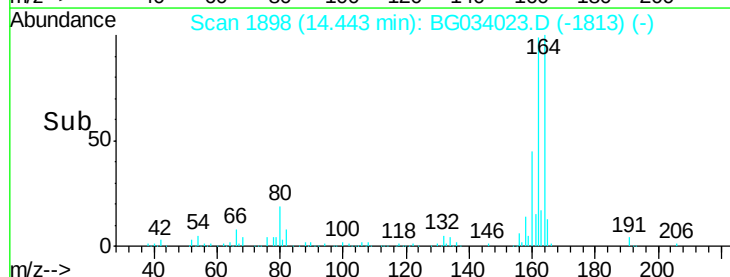
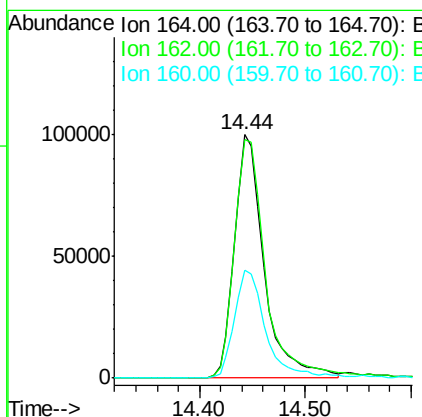
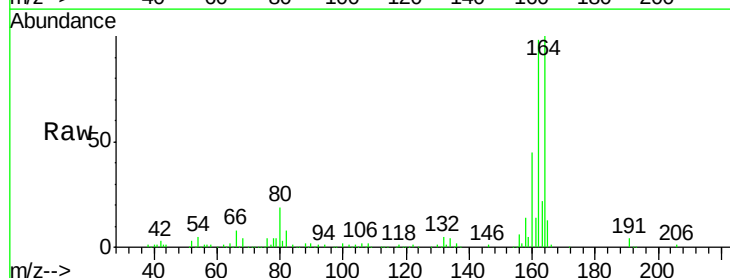
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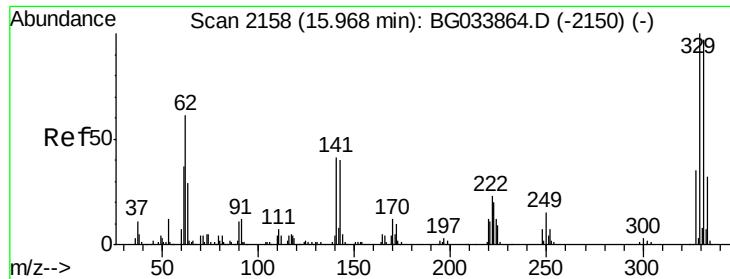
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.03 min
 Lab File: BG034023.D
 Acq: 26 Apr 2018 22:41

Tgt Ion	164	Resp	194071
Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	44.6	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 113.997 ng

RT: 15.94 min Scan# 2153

Delta R.T. -0.03 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Instrument :

BNA_G

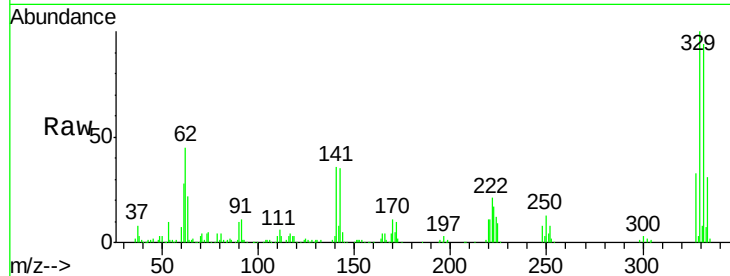
ClientSampleId :

042418-DBRI-E-D-B

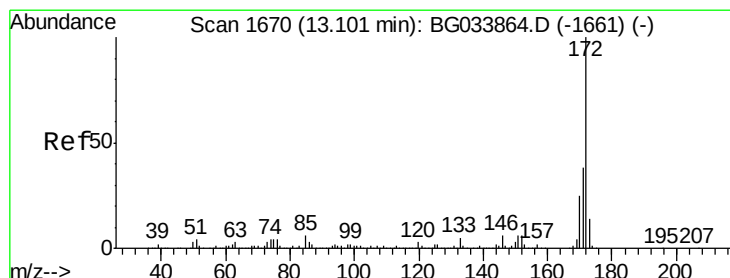
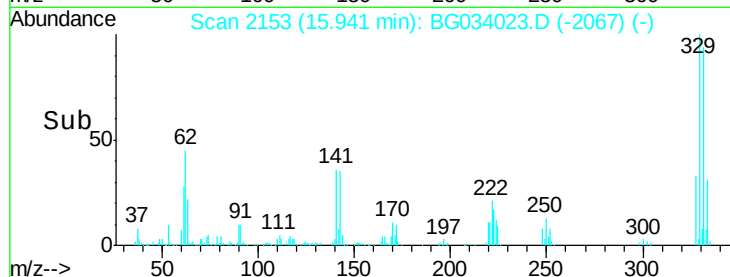
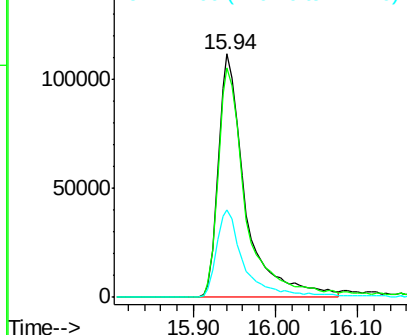
Tot Ion:	330	Resp:	258106
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.6
141	37.0	25.2	37.8

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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: 102.098 ng

RT: 13.07 min Scan# 1664

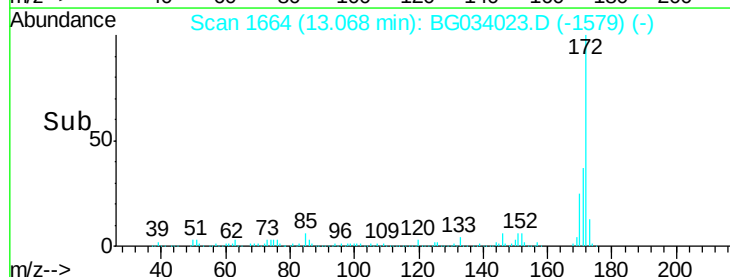
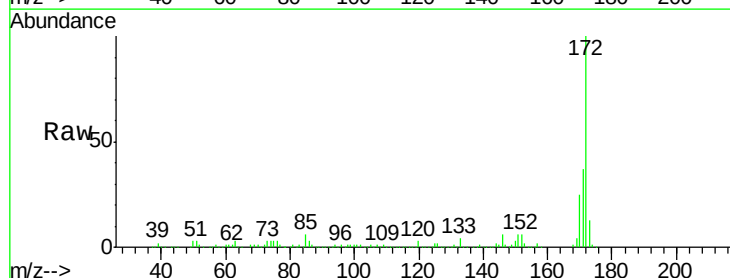
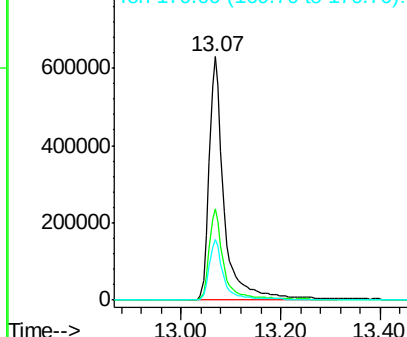
Delta R.T. -0.03 min

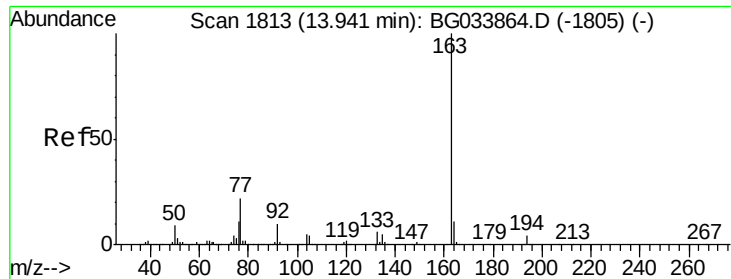
Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Tgt Ion:	172	Resp:	1348808
Ion Ratio	Lower	Upper	
172	100		
171	37.4	30.0	45.0
170	25.0	19.5	29.3

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: 2.806 ng

RT: 13.91 min Scan# 1807

Delta R.T. -0.03 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Instrument :

BNA_G

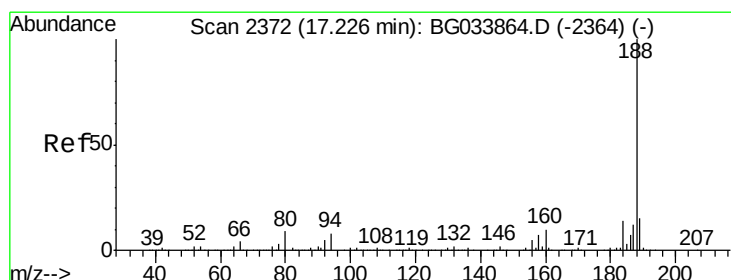
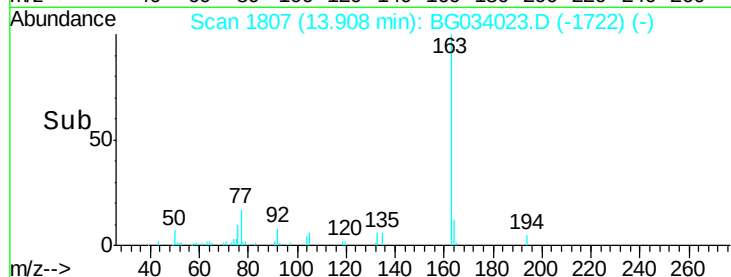
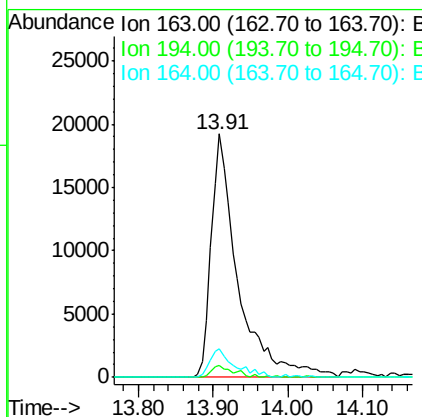
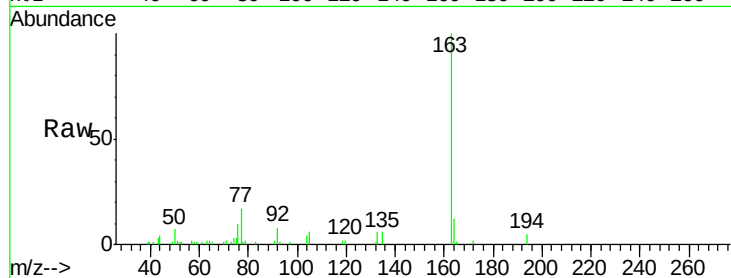
ClientSampleId :

042418-DBRI-E-D-B

Tot Ion:	163	Resp:	47900
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.4	5.2
164	11.7	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.000 ng

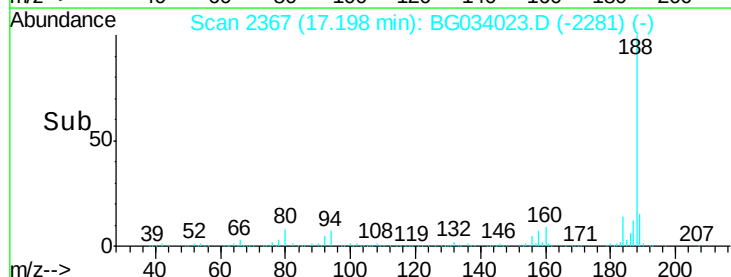
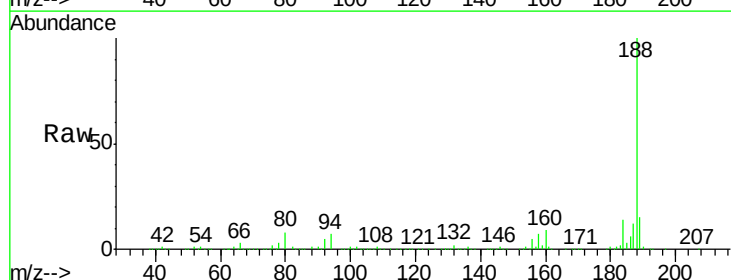
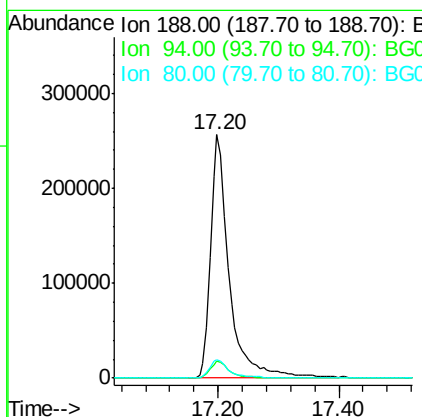
RT: 17.20 min Scan# 2367

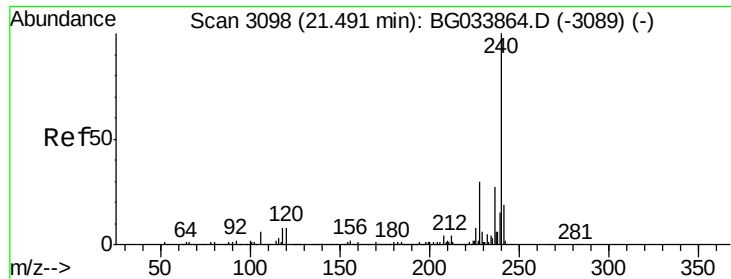
Delta R.T. -0.03 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Tgt Ion:	188	Resp:	549959
Ion Ratio	Lower	Upper	
188	100		
94	6.7	6.9	10.3#
80	7.8	7.7	11.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034023.D

Acq: 26 Apr 2018 22:41

Instrument :

BNA_G

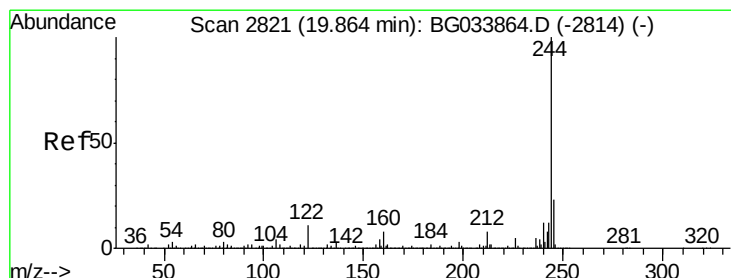
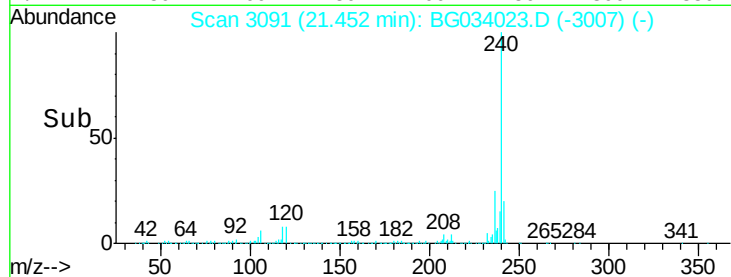
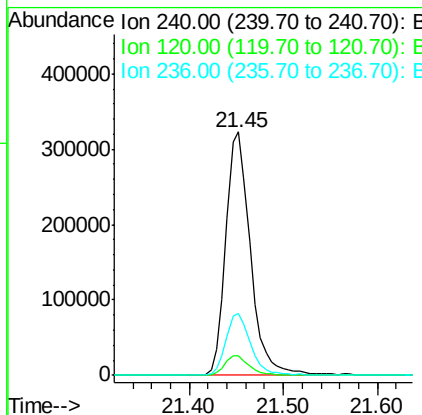
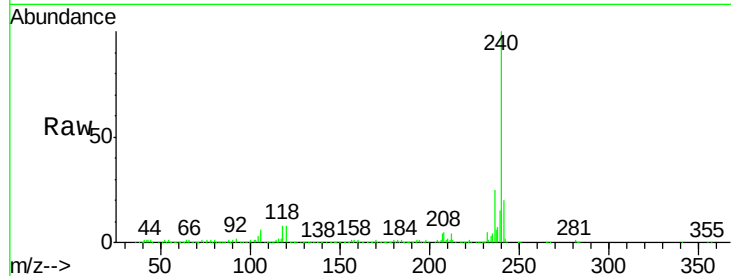
ClientSampleId :

042418-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.8	10.2
236	25.2	20.9	31.3

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#78

Terphenyl-d14

Concen: 92.889 ng

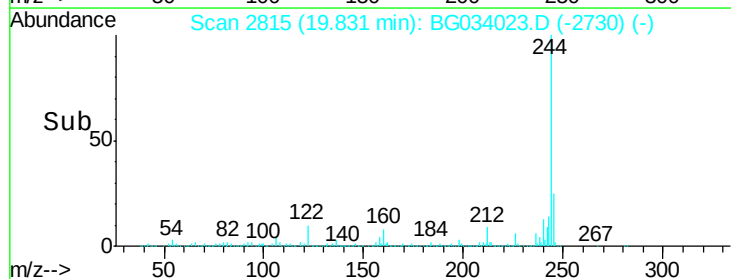
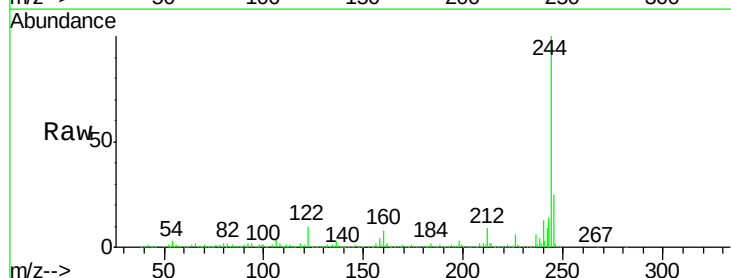
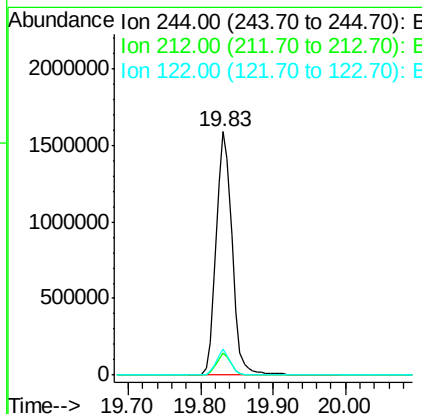
RT: 19.83 min Scan# 2815

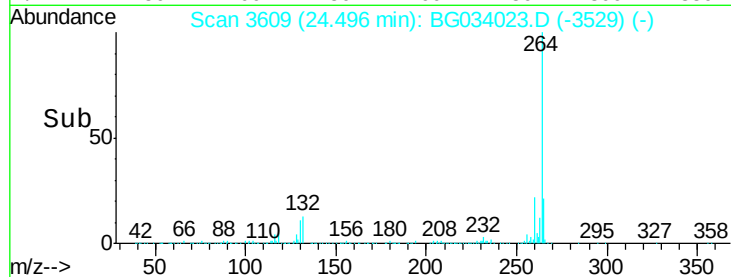
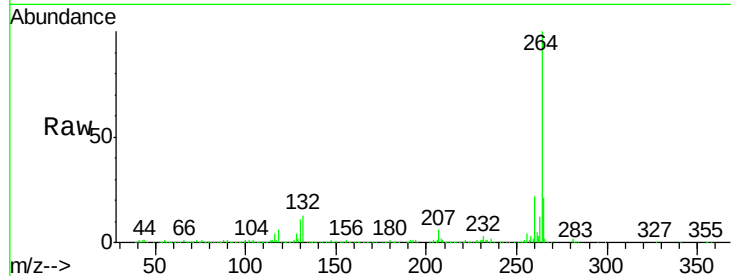
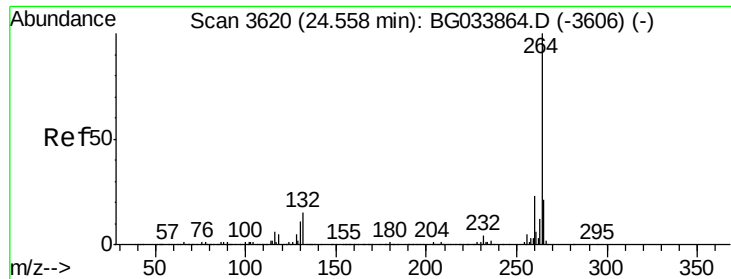
Delta R.T. -0.03 min

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Acq: 26 Apr 2018 22:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	10.5	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.50 min Scan# 3609
Delta R.T. -0.06 min
Lab File: BG034023.D
Acq: 26 Apr 2018 22:41

Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-D-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
589985	264	100			
	260	22.4		17.4	26.0
	265	20.8		17.7	26.5

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