

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034058.D
 Acq On : 28 Apr 2018 4:33
 Operator : SJ/JU
 Sample : J2571-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-SIDI-E-U-M

Manual Integrations
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Sohil
 4/30/2018 7:03:16 PM

Quant Time: Apr 28 05:36:59 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	7.76	152	50194m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	210174	20.00	ng	-0.08
38) Acenaphthene-d10	14.39	164	187216	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	515693	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	572882	20.00	ng	-0.10
86) Perylene-d12	24.39	264	549755	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	66252	21.07	ng	-0.07
7) Phenol-d6	6.99	99	46694	10.18	ng	-0.01
23) Nitrobenzene-d5	8.92	82	331722	89.82	ng	-0.07
41) 2,4,6-Tribromophenol	15.89	330	228025	104.40	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1213145	95.19	ng	-0.09
78) Terphenyl-d14	19.78	244	2403199	94.24	ng	-0.08
Target Compounds						
49) Dimethylphthalate	13.87	163	33006	2.004	ng	Qvalue # 97

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

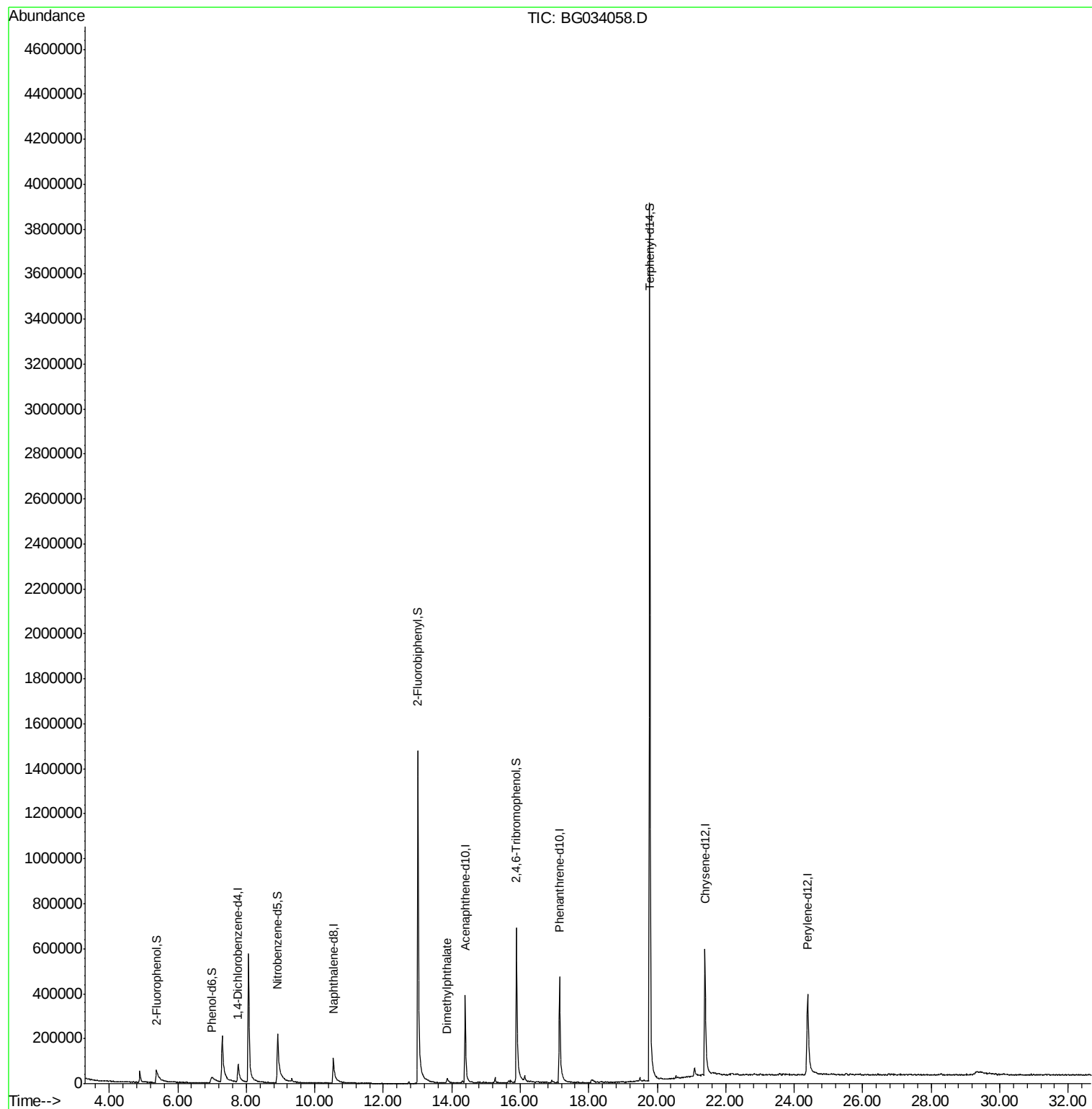
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034058.D
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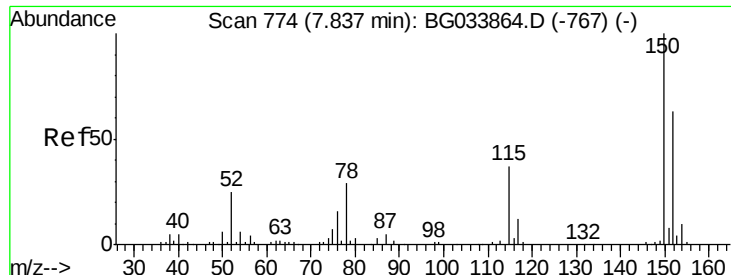
Instrument :
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042418-SIDI-E-U-M

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#1

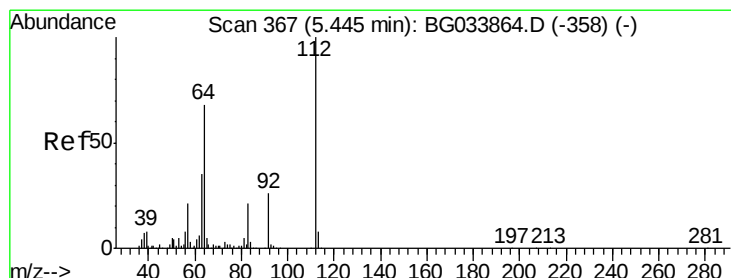
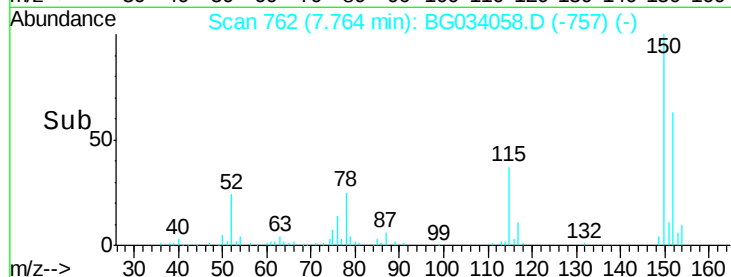
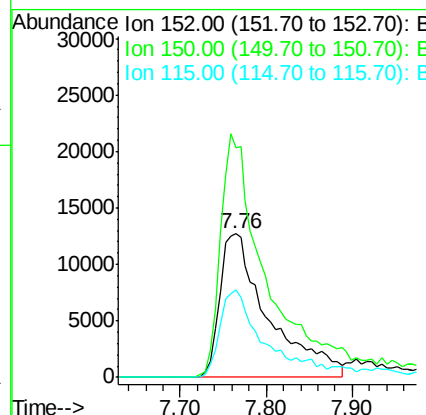
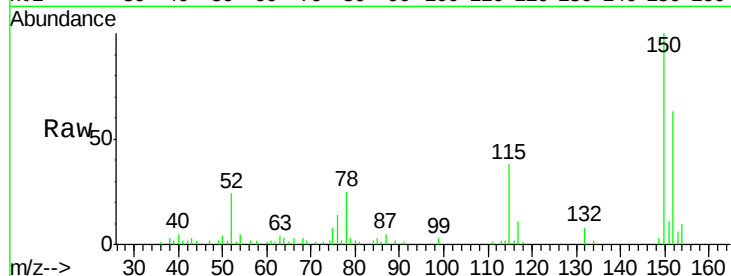
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.76 min Scan# 762
Delta R.T. -0.07 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Instrument :
BNA_G
ClientSampleId :
042418-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	60.9	53.0	79.4

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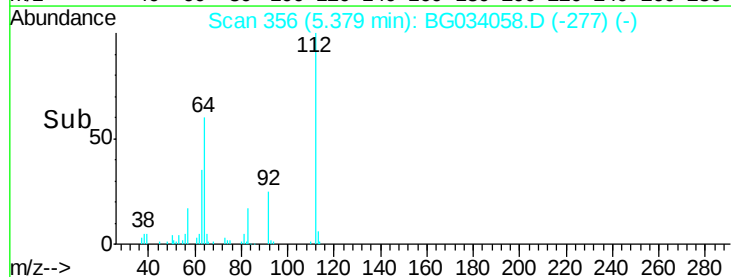
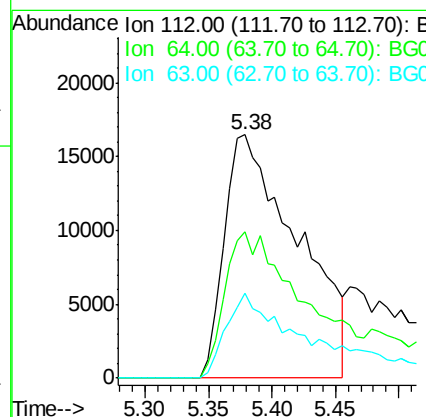
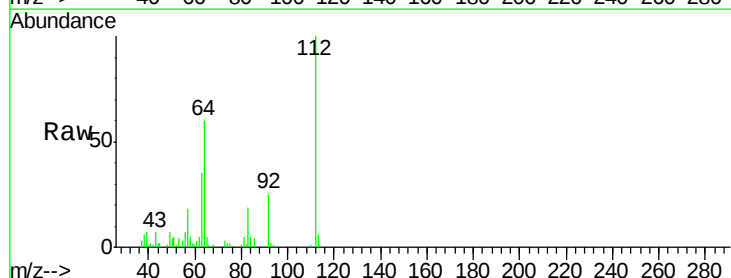
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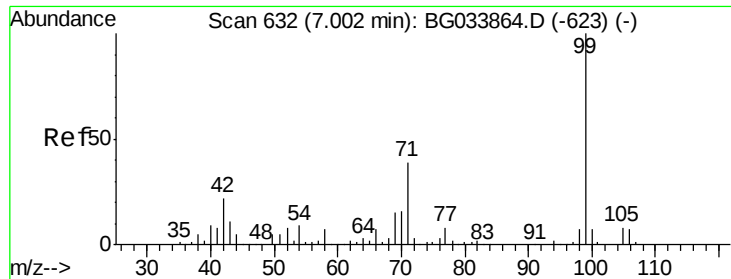


#5

2-Fluorophenol
Concen: 21.073 ng
RT: 5.38 min Scan# 356
Delta R.T. -0.07 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	56.3	84.5
63	34.7	30.1	45.1





#7

Phenol-d6

Concen: 10.183 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG034058.D

Acq: 28 Apr 2018 4:33

Instrument :

BNA_G

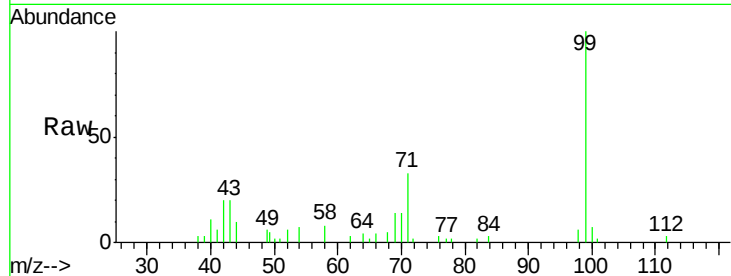
ClientSampleId :

042418-SIDI-E-U-M

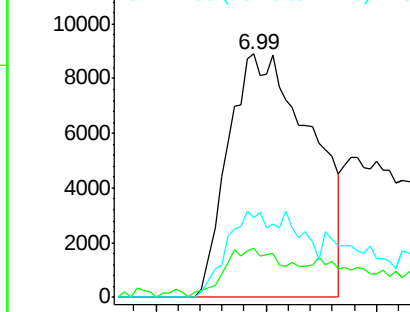
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		46694		
42	19.9	14.1	21.1		
71	33.0	26.1	39.1		

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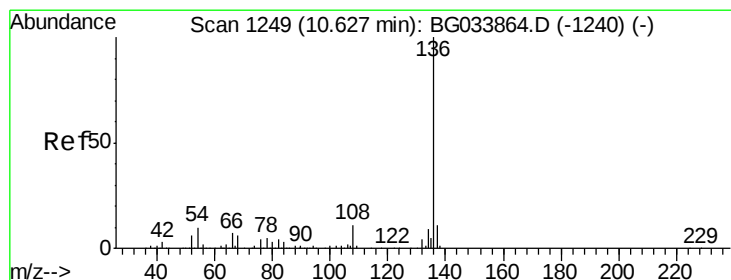
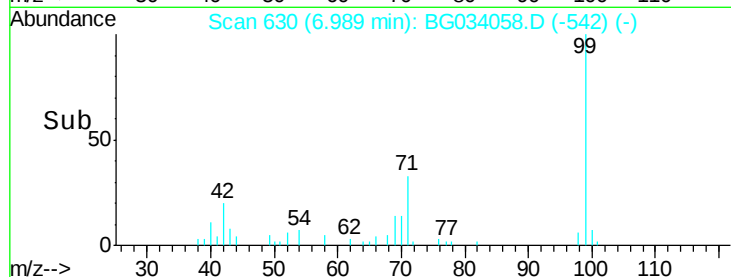
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1235

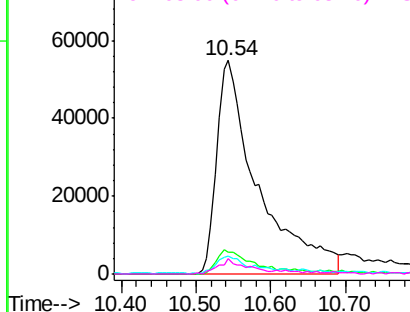
Delta R.T. -0.08 min

Lab File: BG034058.D

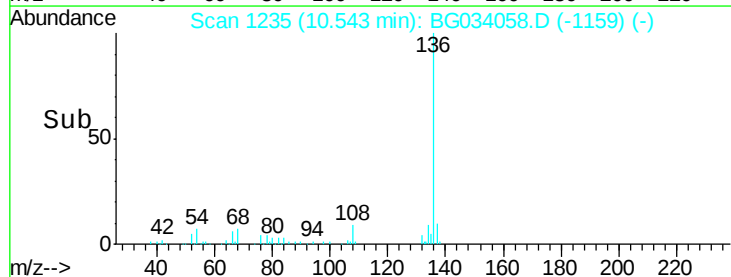
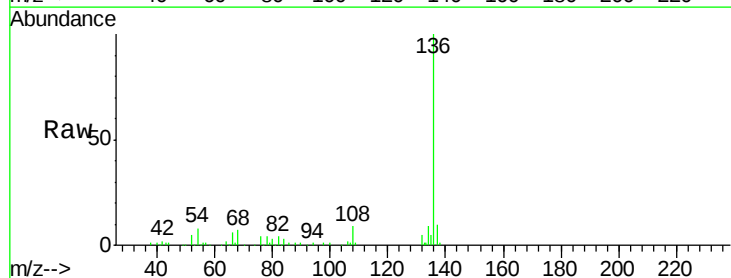
Acq: 28 Apr 2018 4:33

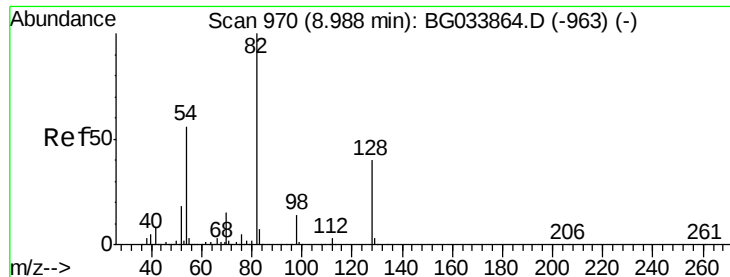
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		210174		
137	10.4	9.2	13.8		
54	8.2	10.3	15.5#		
68	7.1	4.5	6.7#		

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



Time-->





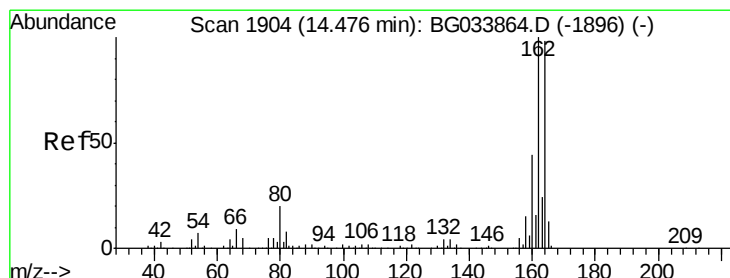
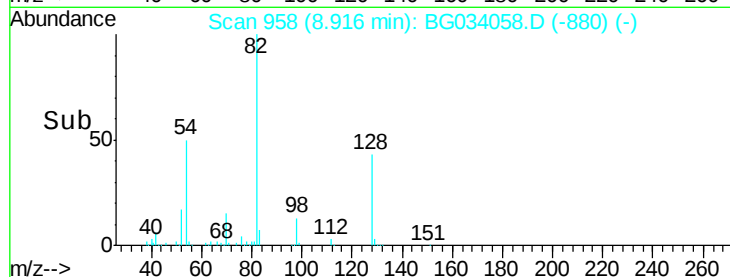
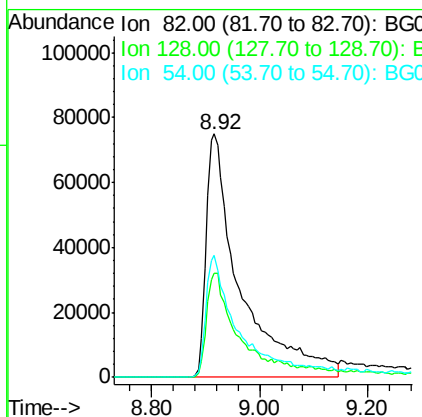
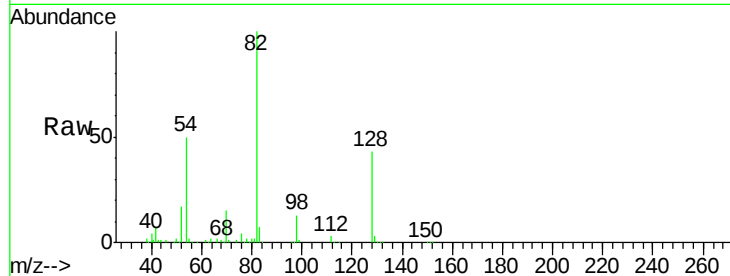
#23
Nitrobenzene-d5
Concen: 89.822 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.07 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Instrument :
BNA_G
ClientSampleId :
042418-SIDI-E-U-M

Tot Ion	82	Resp	331722
Ion Ratio	100	Lower	Upper
82	100		
128	42.9	29.7	44.5
54	50.2	43.1	64.7

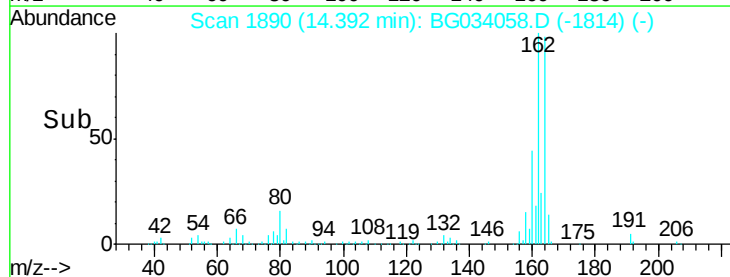
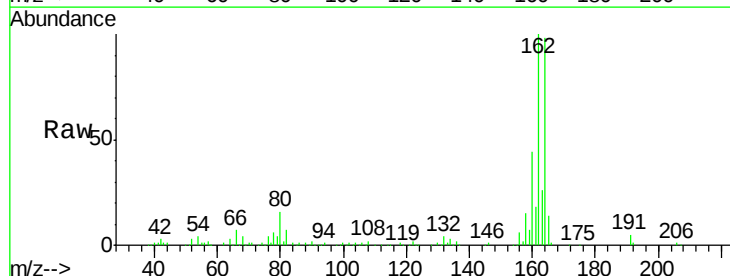
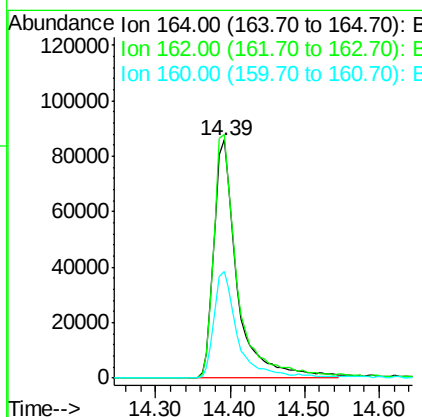
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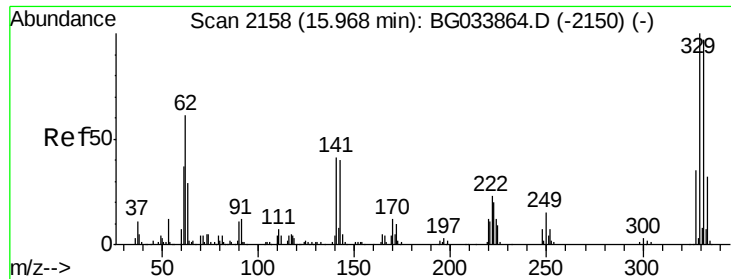
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.08 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Tgt Ion	164	Resp	187216
Ion Ratio	100	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	45.0	35.4	53.0





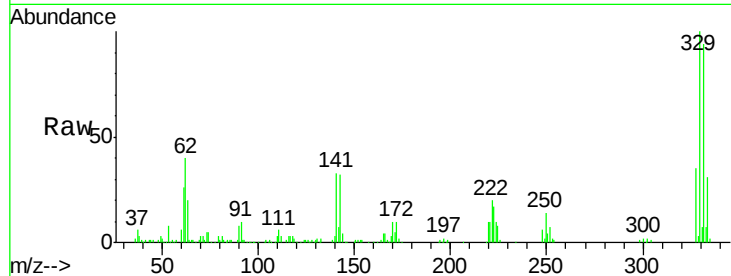
#41
 2,4,6-Tribromophenol
 Concen: 104.399 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BG034058.D
 Acq: 28 Apr 2018 4:33

Instrument :
 BNA_G
 ClientSampleId :
 042418-SIDI-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	35.9	25.2	37.8	

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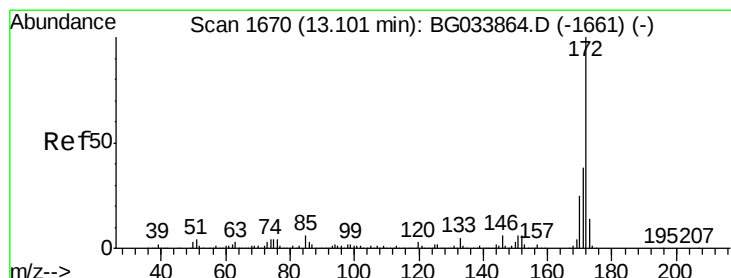
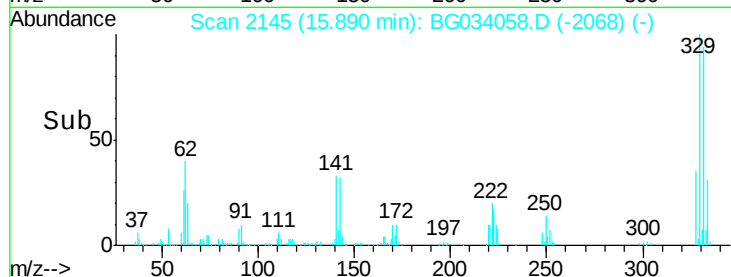
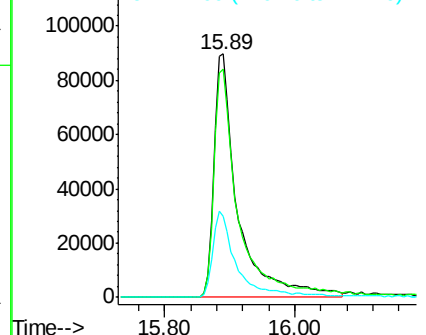


Abundance

Ion 329.80 (329.50 to 330.50): E

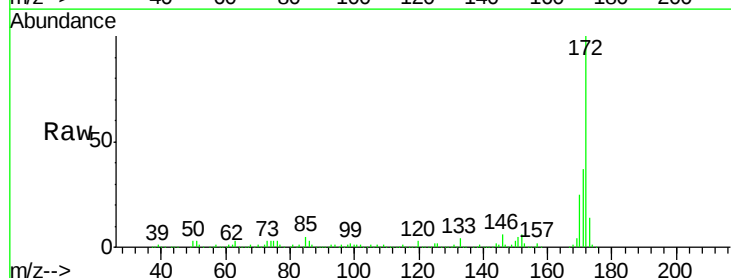
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.192 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034058.D
 Acq: 28 Apr 2018 4:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.2	30.0	45.0	
170	25.0	19.5	29.3	

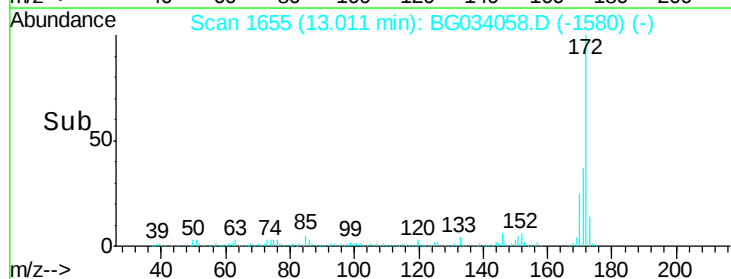
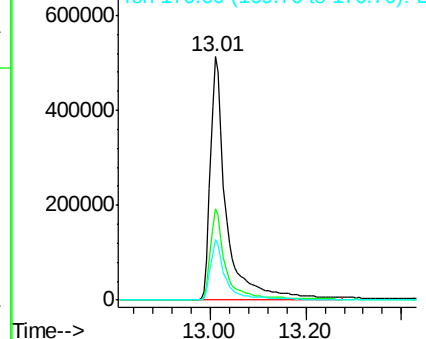


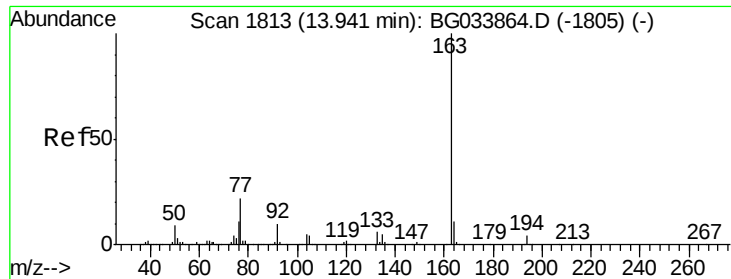
Abundance

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





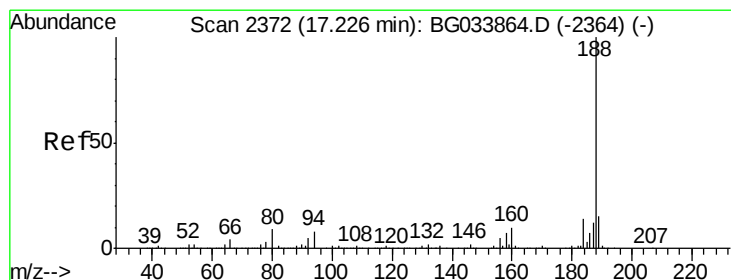
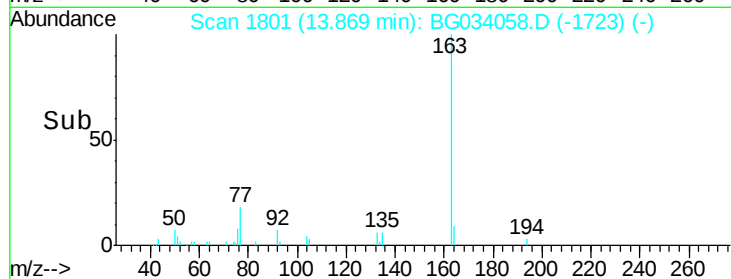
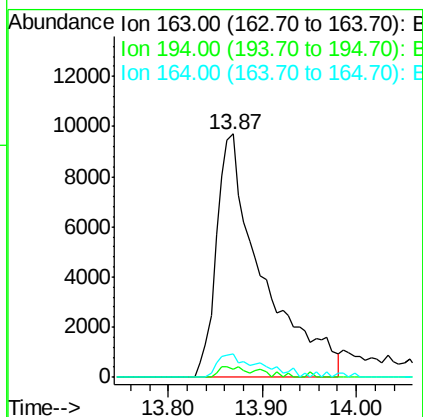
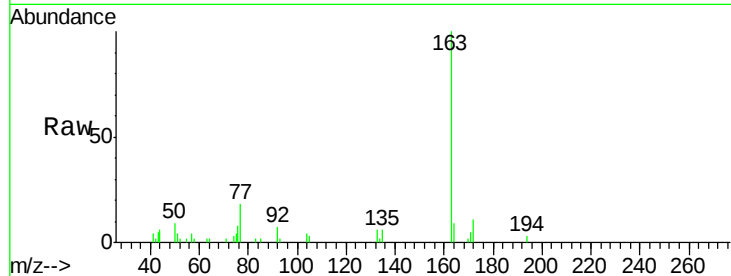
#49
Dimethylphthalate
Concen: 2.004 ng
RT: 13.87 min Scan# 1801
Delta R.T. -0.07 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Instrument :
BNA_G
ClientSampleId :
042418-SIDI-E-U-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.2#
164	9.4	8.2	12.4

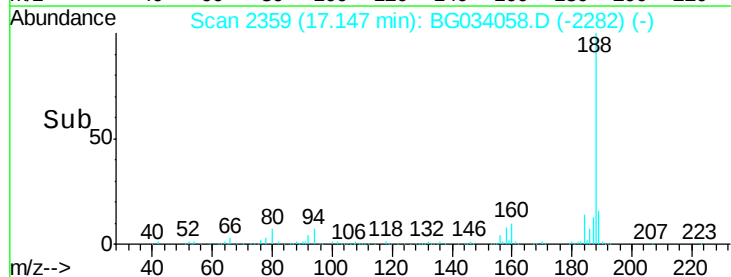
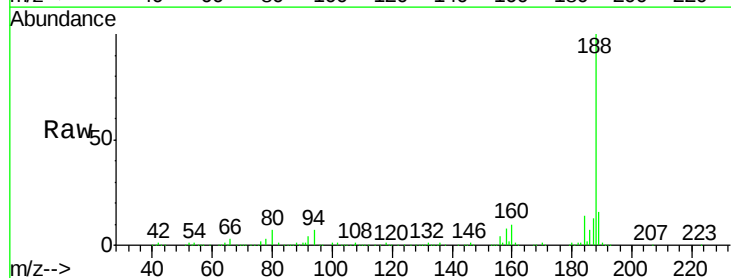
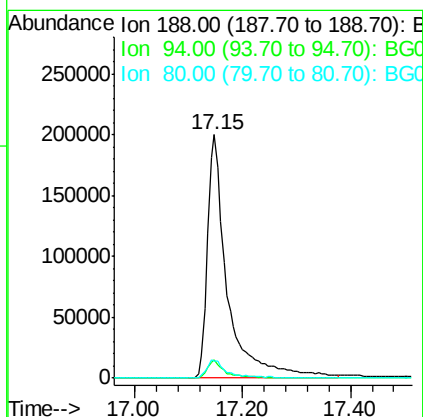
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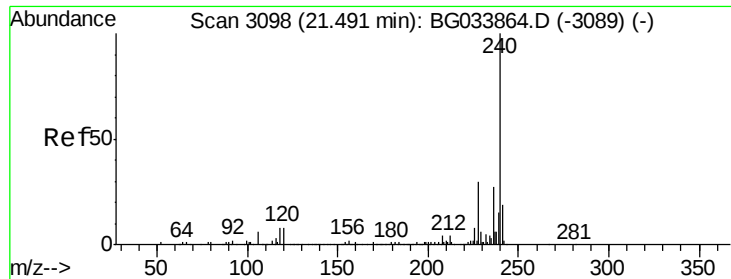
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.08 min
Lab File: BG034058.D
Acq: 28 Apr 2018 4:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	7.0	7.7	11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3081

Delta R.T. -0.10 min

Lab File: BG034058.D

Acq: 28 Apr 2018 4:33

Instrument :

BNA_G

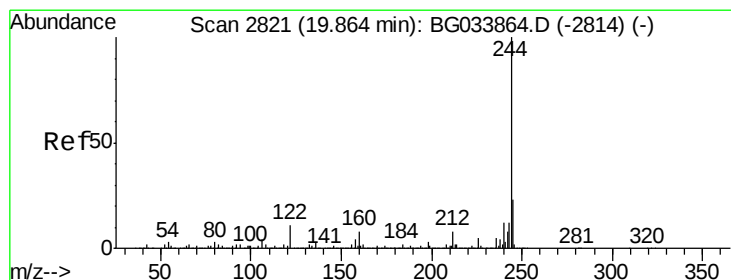
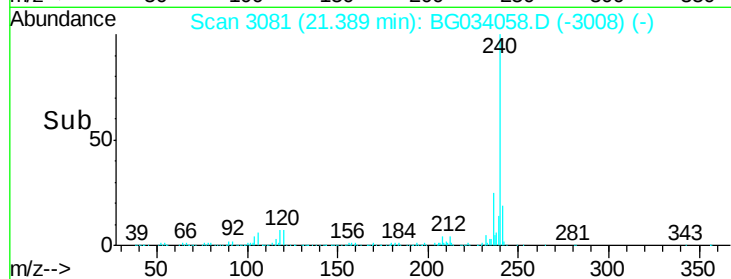
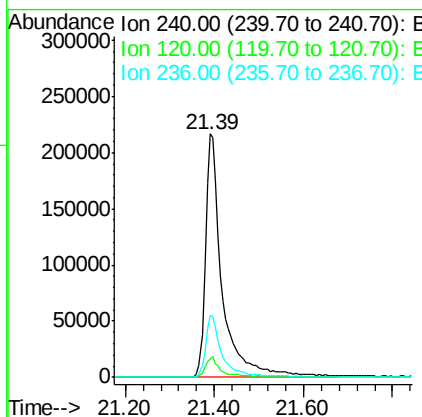
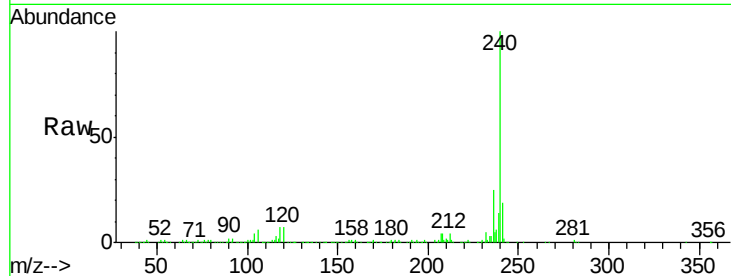
ClientSampleId :

042418-SIDI-E-U-M

Tot Ion:	240	Resp:	572882
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.8	10.2
236	25.4	20.9	31.3

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#78

Terphenyl-d14

Concen: 94.244 ng

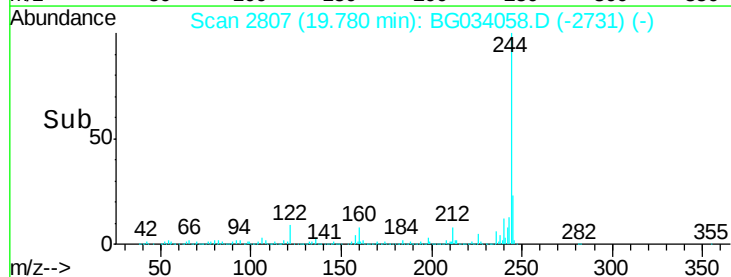
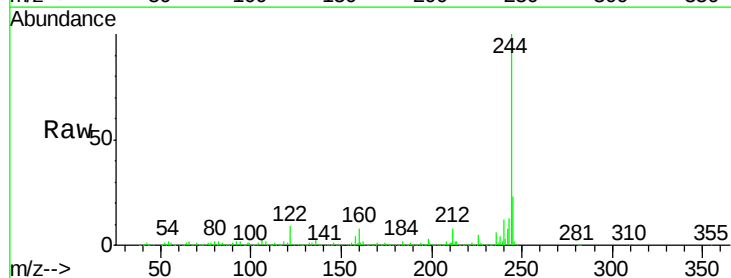
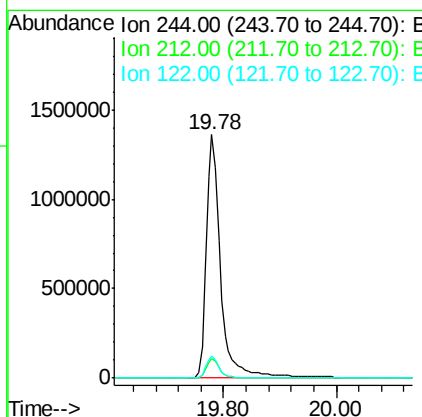
RT: 19.78 min Scan# 2807

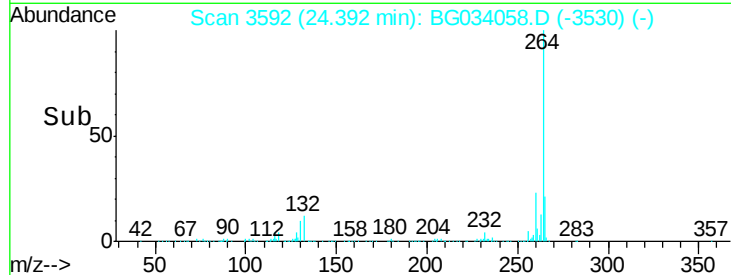
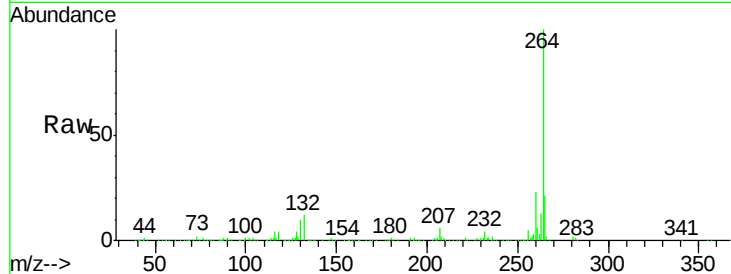
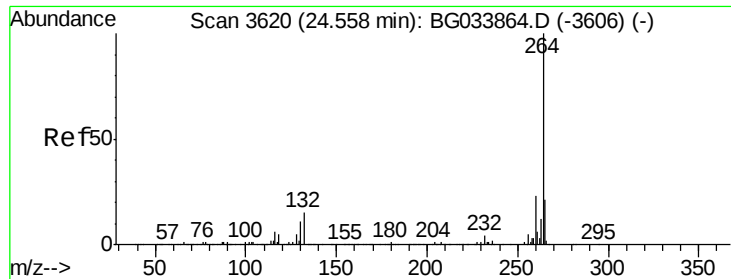
Delta R.T. -0.08 min

Lab File: BG034058.D

Acq: 28 Apr 2018 4:33

Tgt Ion:	244	Resp:	2403199
Ion Ratio	Lower	Upper	
244	100		
212	8.2	5.8	8.8
122	9.2	7.0	10.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.39 min Scan# 3592
 Delta R.T. -0.17 min
 Lab File: BG034058.D
 Acq: 28 Apr 2018 4:33

Tot Ion:	264	Resp:	549755
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.4	26.0
265	21.4	17.7	26.5

Instrument :
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