

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034027.D
 Acq On : 27 Apr 2018 1:13
 Operator : SJ/JU
 Sample : J2571-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 4/27/2018 7:31:04 PM

Quant Time: Apr 27 07:12:05 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	56516	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	263606	20.00	ng	-0.03
38) Acenaphthene-d10	14.44	164	204462	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	570233	20.00	ng	-0.03
75) Chrysene-d12	21.45	240	616893	20.00	ng	-0.04
86) Perylene-d12	24.49	264	627490	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	112455	31.77	ng	0.00
7) Phenol-d6	7.02	99	111554m	21.61	ng	0.02
23) Nitrobenzene-d5	8.97	82	398008	85.93	ng	-0.01
41) 2,4,6-Tribromophenol	15.94	330	258737	108.47	ng	-0.03
44) 2-Fluorobiphenyl	13.07	172	1301412	93.50	ng	-0.03
78) Terphenyl-d14	19.83	244	2441226	88.91	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.91	163	42489	2.362	ng	Qvalue 97

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

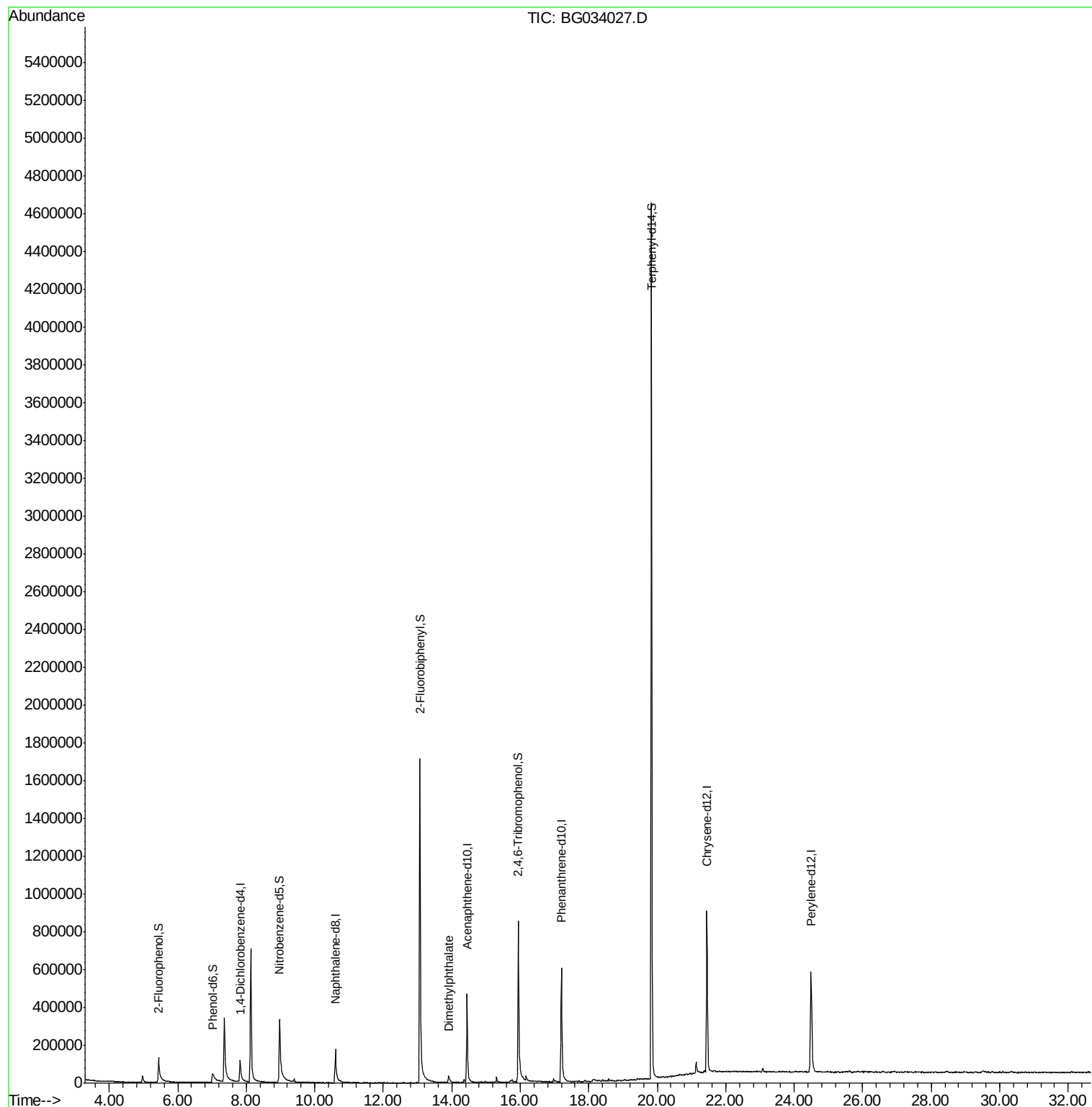
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034027.D
Acq On : 27 Apr 2018 1:13
Operator : SJ/JU
Sample : J2571-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

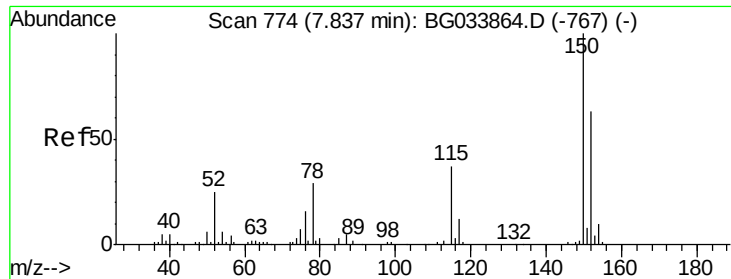
Instrument :
BNA_G
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042418-DBRI-E-U-M

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Response via : Initial Calibration





#1

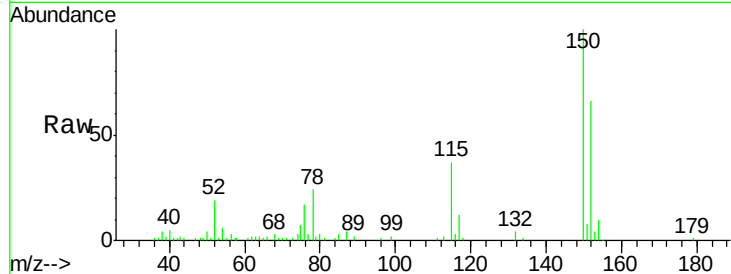
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034027.D
Acq: 27 Apr 2018 1:13

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

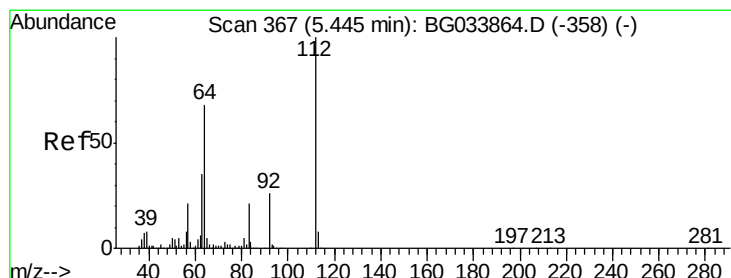
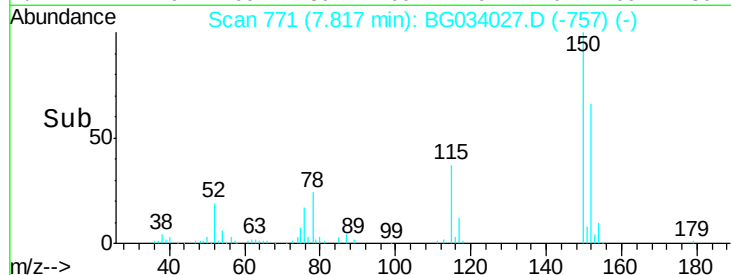
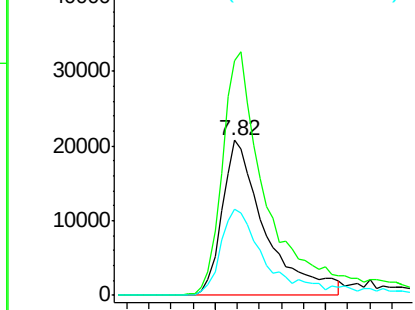
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.6	189.8
115	55.6	53.0	79.4

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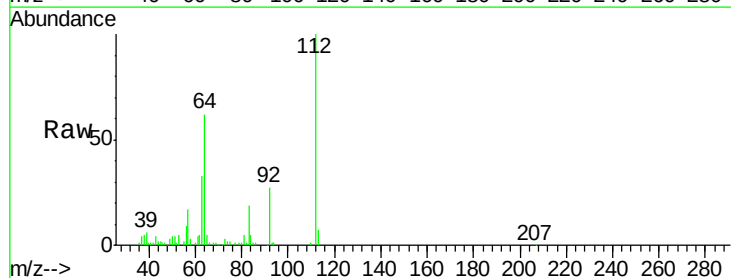
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



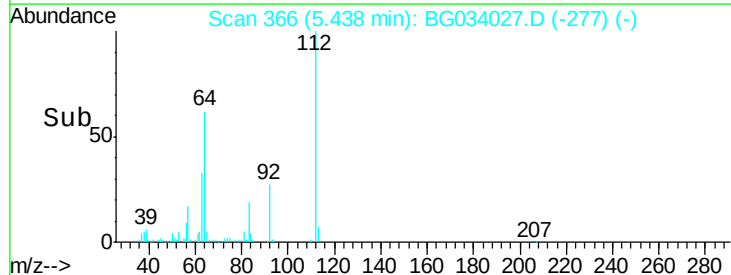
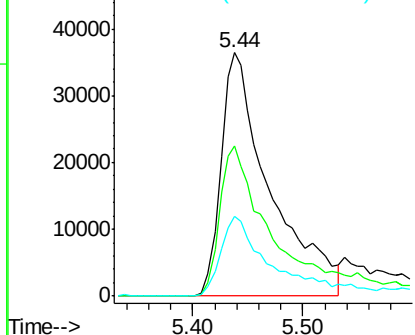
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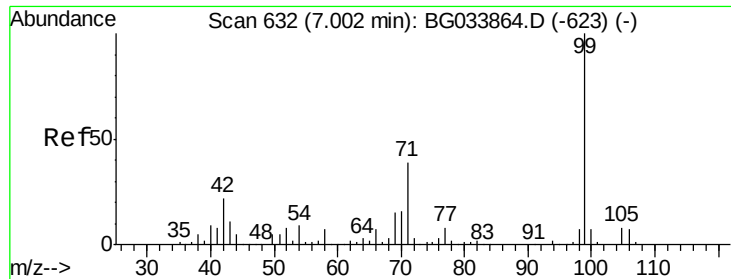
2-Fluorophenol
Concen: 31.768 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG034027.D
Acq: 27 Apr 2018 1:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	56.3	84.5
63	32.9	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 21.606 ng/mL

RT: 7.02 min Scan# 635

Delta R.T. 0.02 min

Lab File: BG034027.D

Acq: 27 Apr 2018 1:13

Instrument :

BNA_G

ClientSampleId :

042418-DBRI-E-U-M

Tot Ion: 99 Resp: 111554

Ion Ratio Lower Upper

99 100

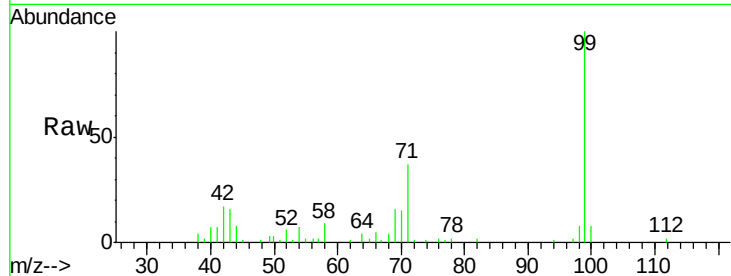
42 16.7 14.1 21.1

71 37.3 26.1 39.1

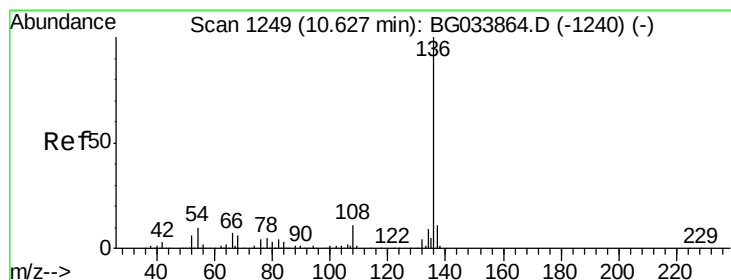
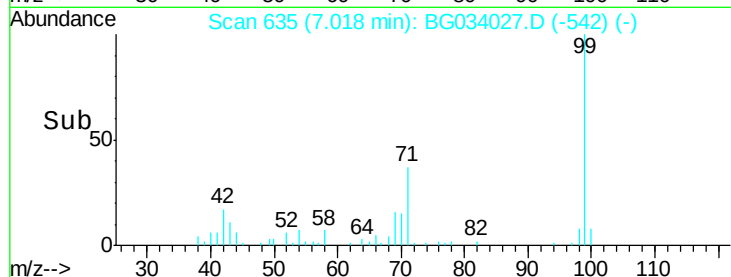
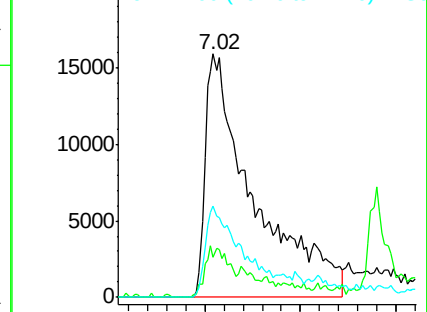
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng/mL

RT: 10.60 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BG034027.D

Acq: 27 Apr 2018 1:13

Tgt Ion: 136 Resp: 263606

Ion Ratio Lower Upper

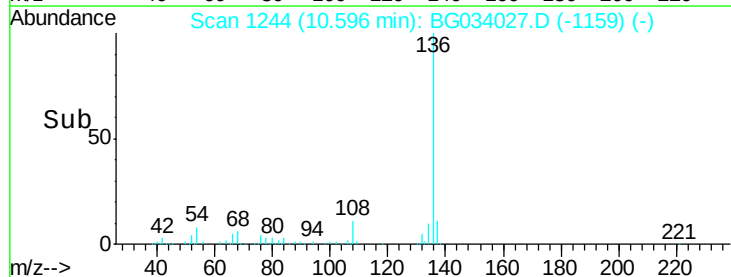
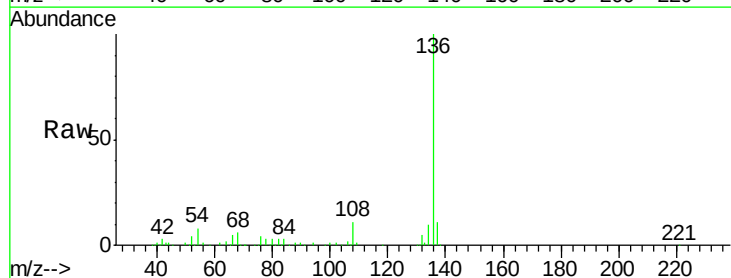
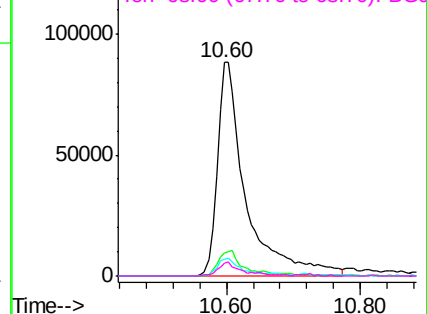
136 100

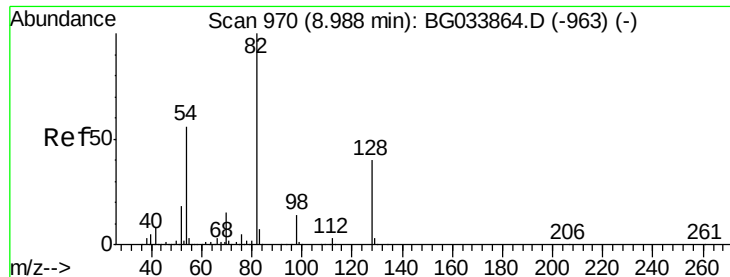
137 11.1 9.2 13.8

54 7.9 10.3 15.5#

68 6.3 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





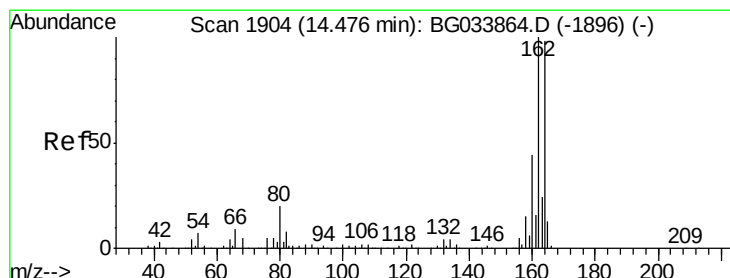
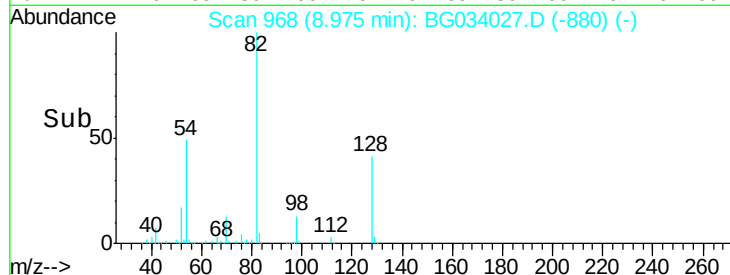
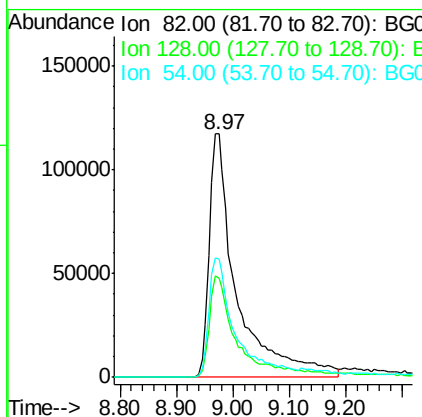
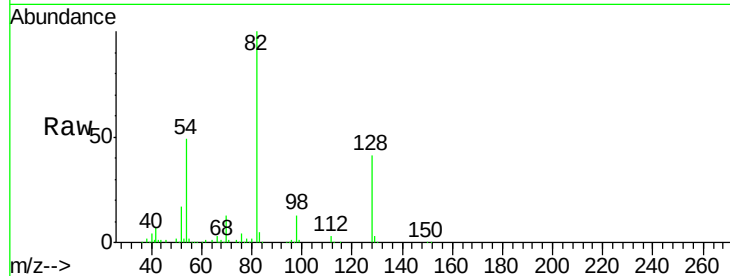
#23
 Nitrobenzene-d5
 Concen: 85.926 ng
 RT: 8.97 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG034027.D
 Acq: 27 Apr 2018 1:13

Instrument :
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 ClientSampleId :
 042418-DBRI-E-U-M

Tot Ion	82	Resp	398008
Ion	Ratio	Lower	Upper
82	100		
128	40.7	29.7	44.5
54	48.8	43.1	64.7

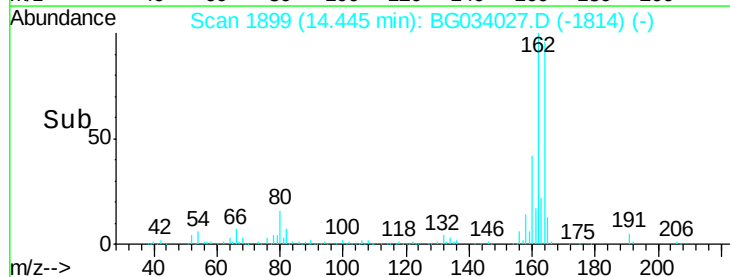
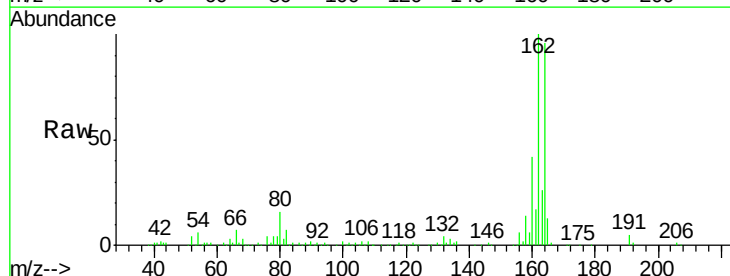
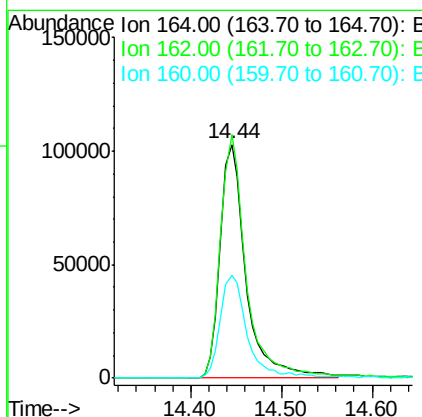
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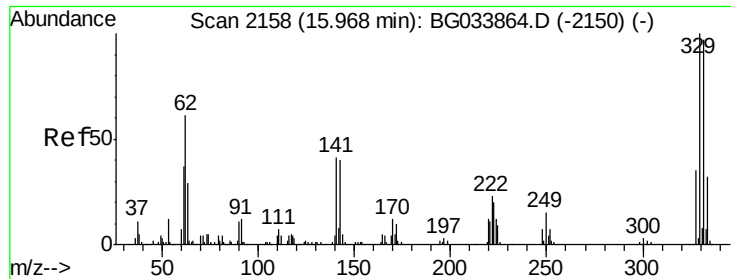
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.44 min Scan# 1899
 Delta R.T. -0.03 min
 Lab File: BG034027.D
 Acq: 27 Apr 2018 1:13

Tgt Ion	164	Resp	204462
Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	44.1	35.4	53.0





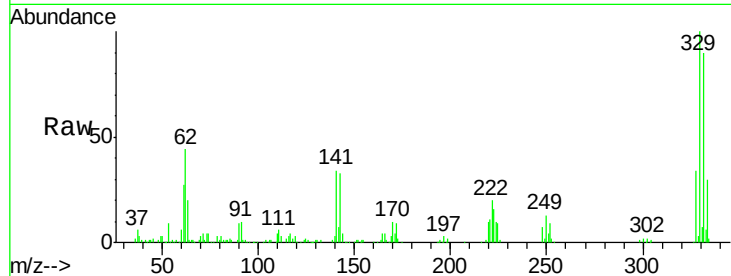
#41
 2,4,6-Tribromophenol
 Concen: 108.468 ng
 RT: 15.94 min Scan# 2154
 Delta R.T. -0.03 min
 Lab File: BG034027.D
 Acq: 27 Apr 2018 1:13

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	258737		
332	93.8	77.0	115.6	
141	34.1	25.2	37.8	

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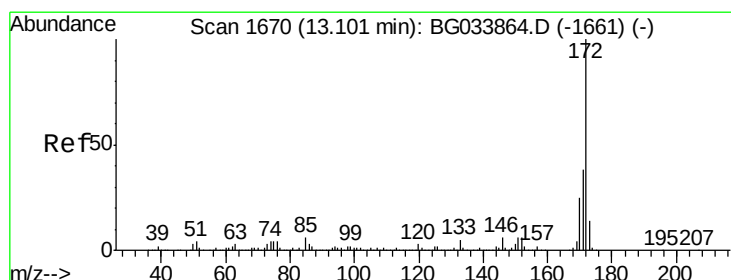
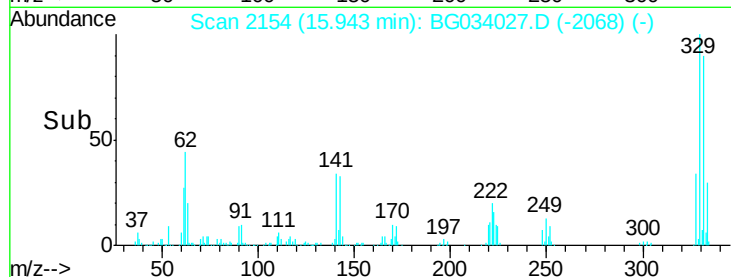
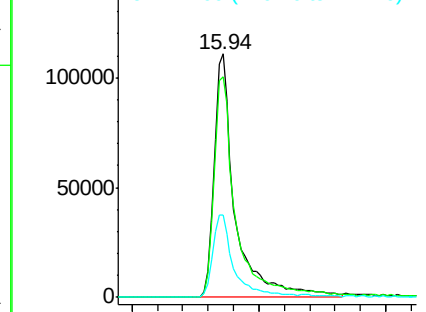


Abundance

Ion 329.80 (329.50 to 330.50): E

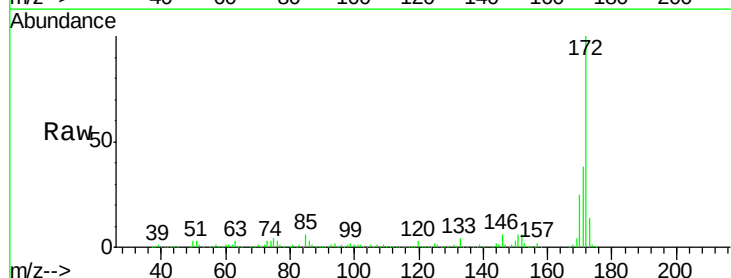
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 93.504 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.03 min
 Lab File: BG034027.D
 Acq: 27 Apr 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1301412		
171	37.6	30.0	45.0	
170	25.1	19.5	29.3	

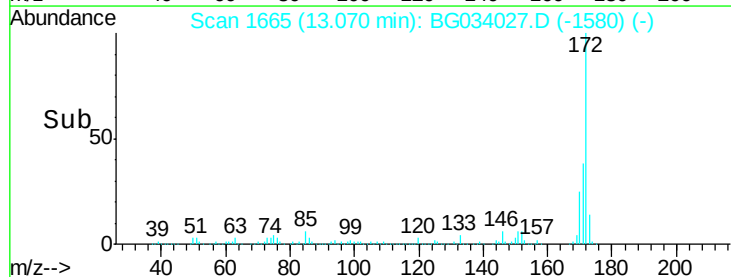
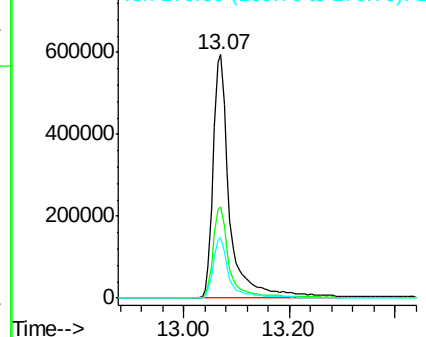


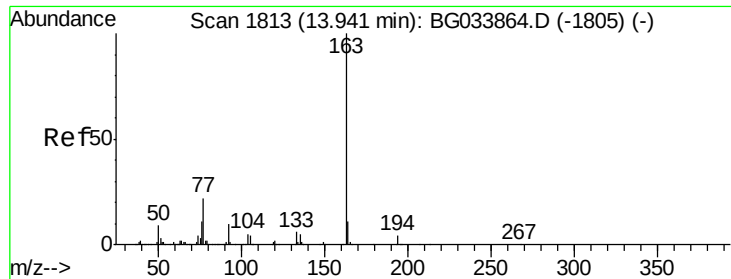
Abundance

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: 2.362 ng

RT: 13.91 min Scan# 1808

Delta R.T. -0.03 min

Lab File: BG034027.D

Acq: 27 Apr 2018 1:13

Instrument :

BNA_G

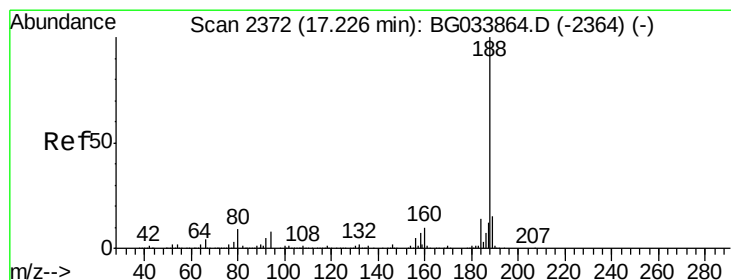
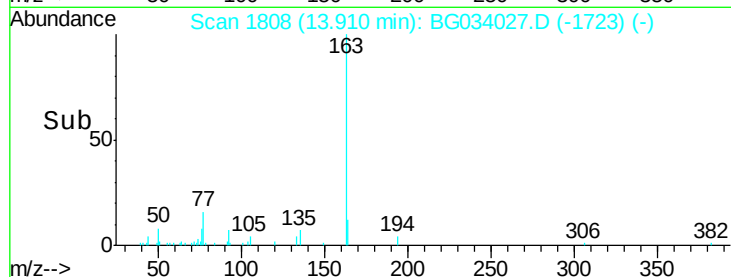
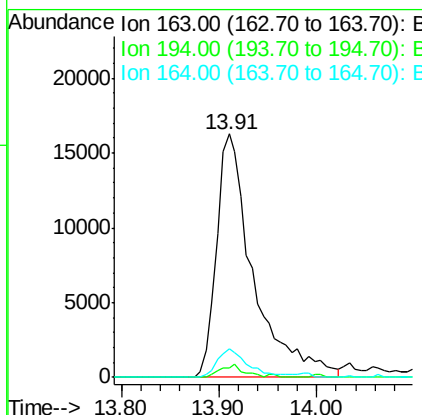
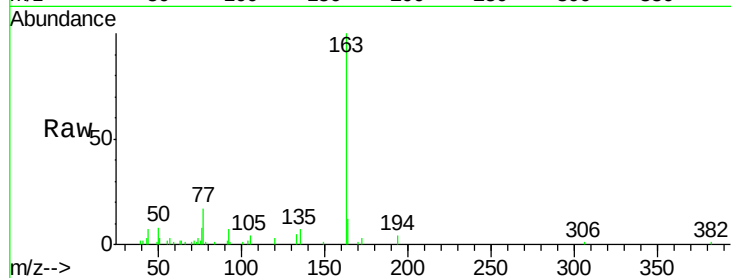
ClientSampleId :

042418-DBRI-E-U-M

Tot Ion:	163	Resp:	42489
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.2
164	11.7	8.2	12.4

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#63

Phenanthrene-d10

Concen: 20.000 ng

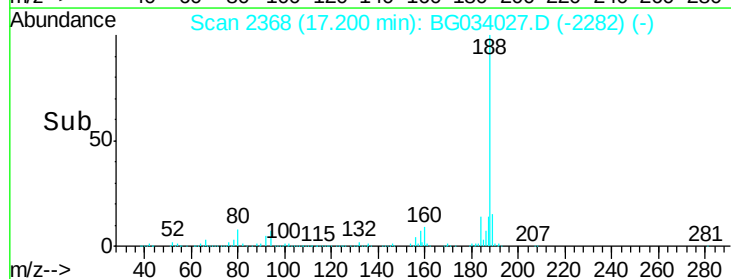
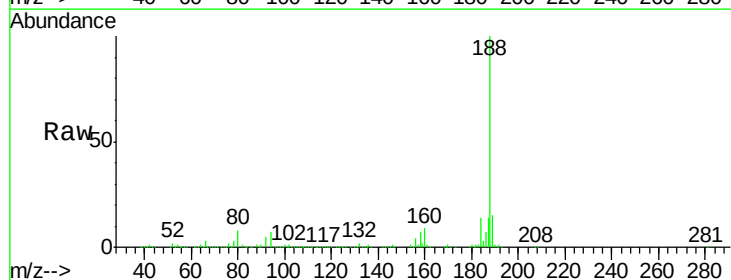
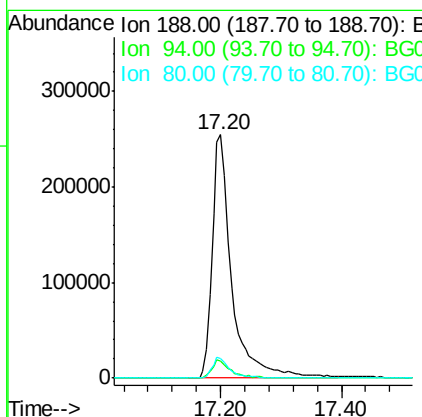
RT: 17.20 min Scan# 2368

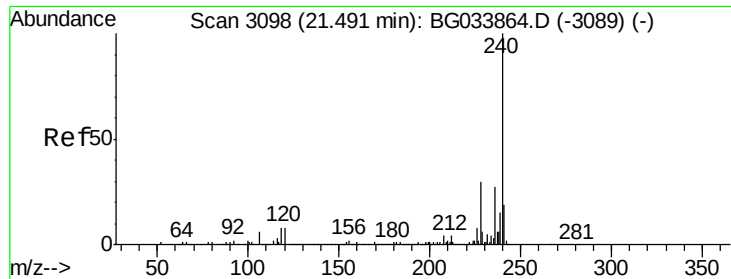
Delta R.T. -0.03 min

Lab File: BG034027.D

Acq: 27 Apr 2018 1:13

Tgt Ion:	188	Resp:	570233
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.9	10.3#
80	8.1	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: BG034027.D

Acq: 27 Apr 2018 1:13

Instrument :

BNA_G

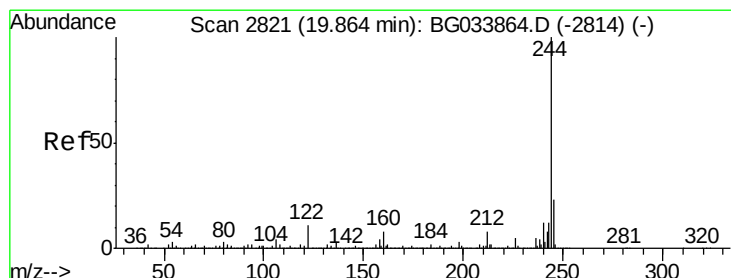
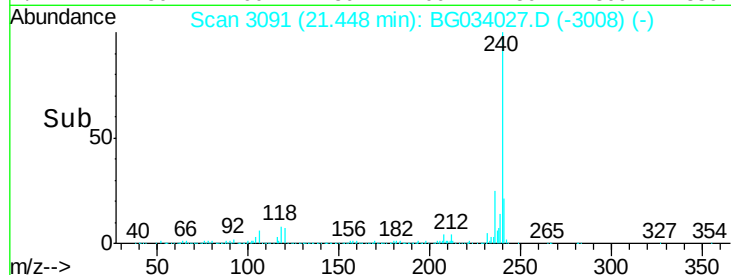
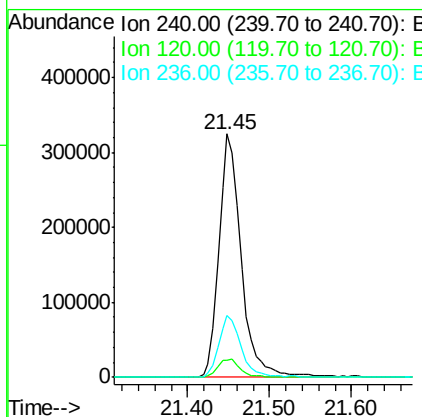
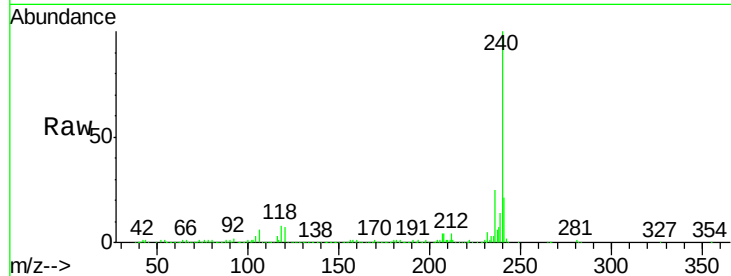
ClientSampleId :

042418-DBRI-E-U-M

Tot Ion:	240	Resp:	616893
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.8	10.2
236	25.4	20.9	31.3

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#78

Terphenyl-d14

Concen: 88.905 ng

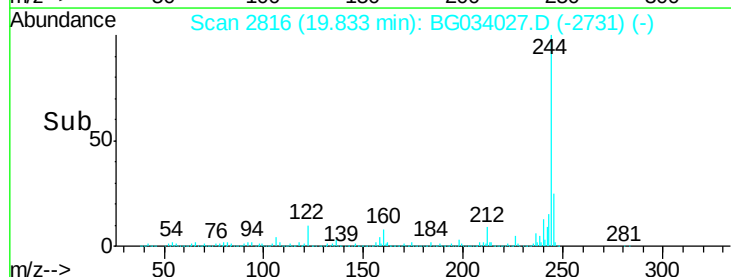
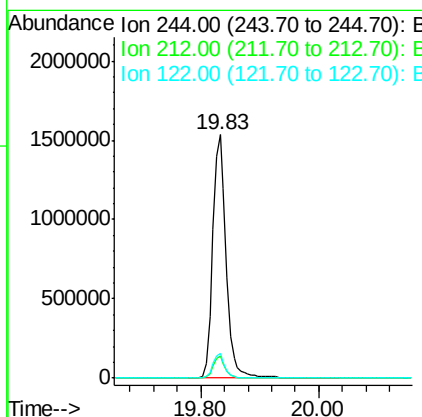
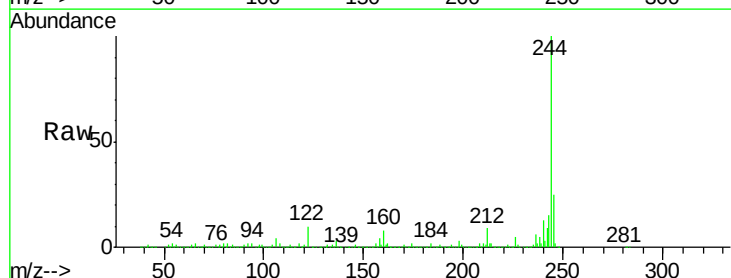
RT: 19.83 min Scan# 2816

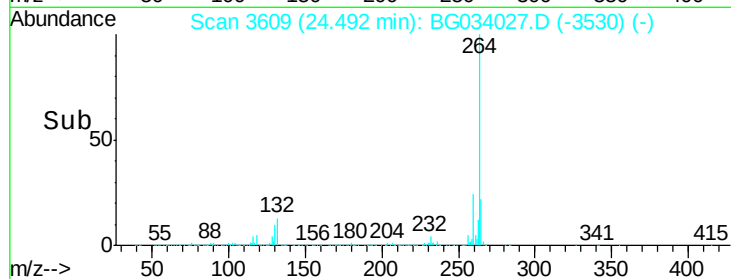
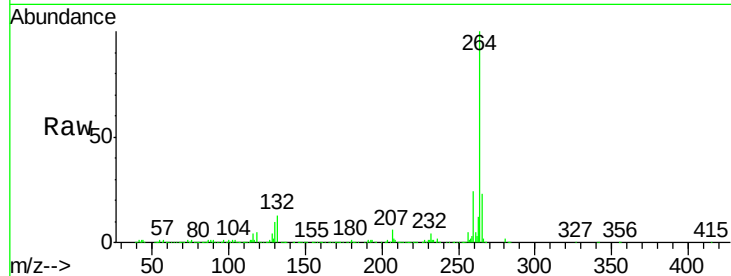
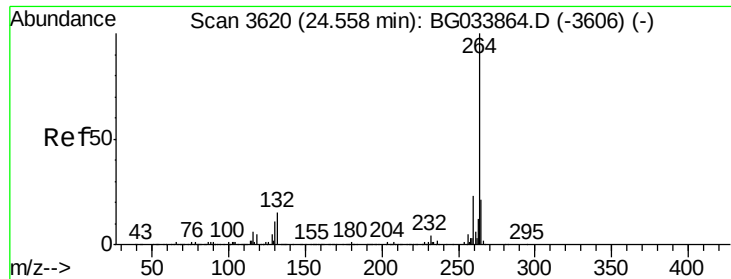
Delta R.T. -0.03 min

Lab File: BG034027.D

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Tgt Ion:	244	Resp:	2441226
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	10.0	7.0	10.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.49 min Scan# 3609
Delta R.T. -0.07 min
Lab File: BG034027.D
Acq: 27 Apr 2018 1:13

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

Tot Ion	Ratio	Resp	Lower	Upper
264	100	627490		
260	23.5		17.4	26.0
265	22.6		17.7	26.5

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