

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
 Data File : BG034026.D
 Acq On : 27 Apr 2018 00:35
 Operator : SJ/JU
 Sample : J2571-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Apr 27 05:05:05 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	52020	20.00	ng	-0.02
21) Naphthalene-d8	10.60	136	237247	20.00	ng	-0.02
38) Acenaphthene-d10	14.45	164	188430	20.00	ng	-0.03
63) Phenanthrene-d10	17.20	188	545777	20.00	ng	-0.02
75) Chrysene-d12	21.45	240	587547	20.00	ng	-0.04
86) Perylene-d12	24.49	264	590423	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	123803	38.00	ng	0.00
7) Phenol-d6	7.03	99	113965m	23.98	ng	0.02
23) Nitrobenzene-d5	8.97	82	382393	91.73	ng	-0.02
41) 2,4,6-Tribromophenol	15.94	330	246376	112.07	ng	-0.02
44) 2-Fluorobiphenyl	13.07	172	1299750	101.33	ng	-0.04
78) Terphenyl-d14	19.83	244	2471226	94.49	ng	-0.03
Target Compounds						
49) Dimethylphthalate	13.91	163	39841	2.404	ng	Qvalue # 95

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

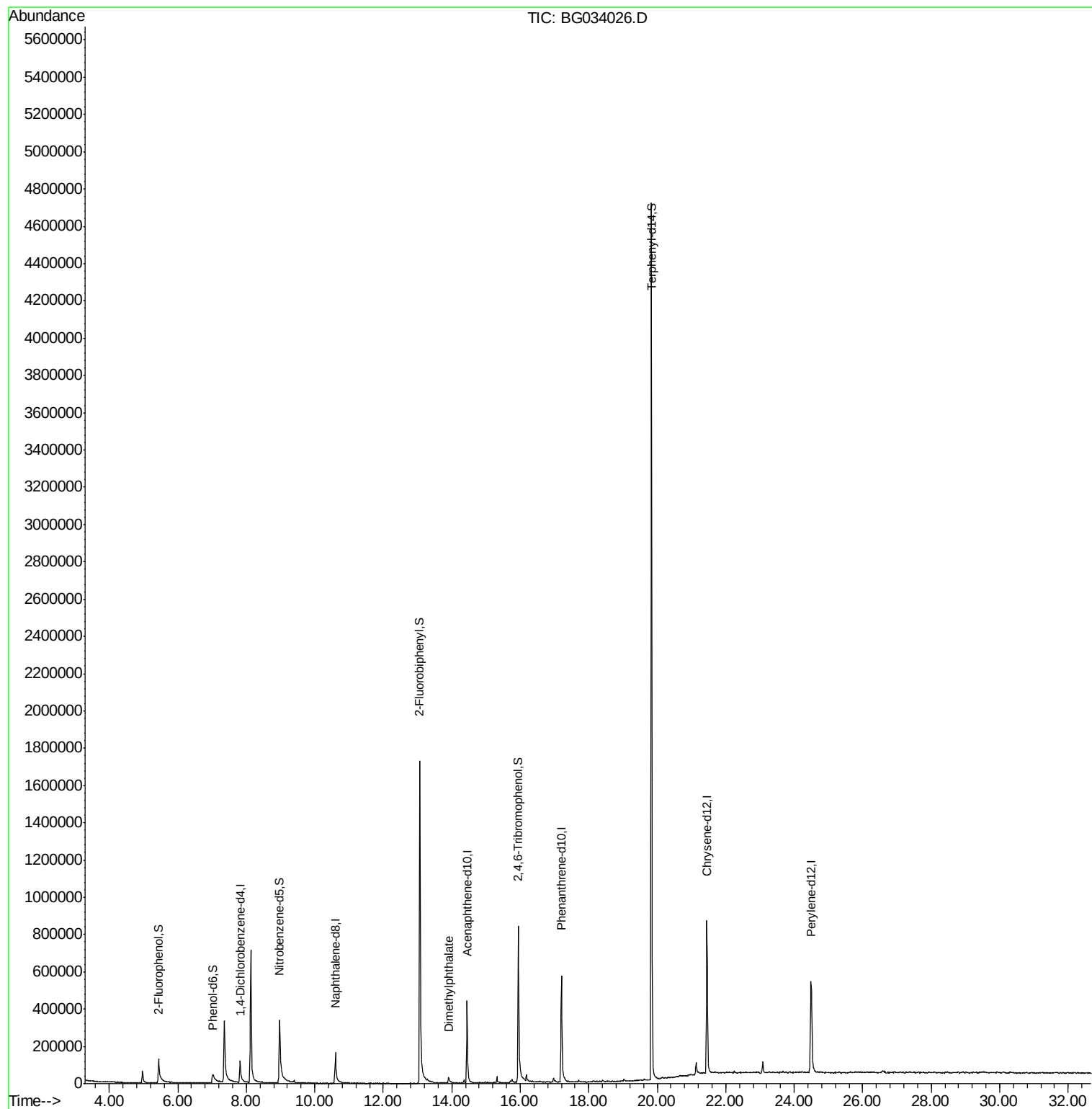
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042618\
Data File : BG034026.D
Acq On : 27 Apr 2018 00:35
Operator : SJ/JU
Sample : J2571-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

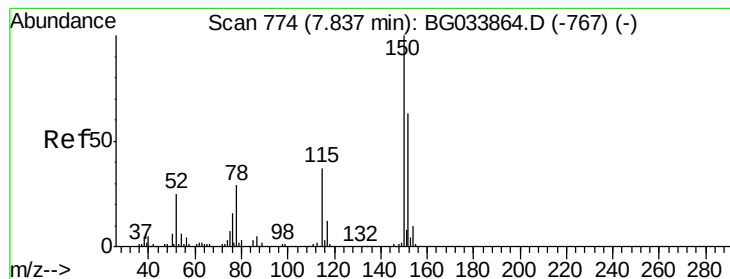
Instrument :
BNA_G
ClientSampleId :
042418-DBRI-E-U-B

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Quant Time: Apr 27 05:05:05 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





#1

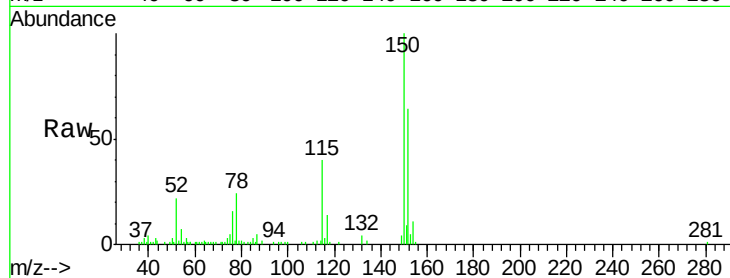
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG034026.D
Acq: 27 Apr 2018 00:35

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

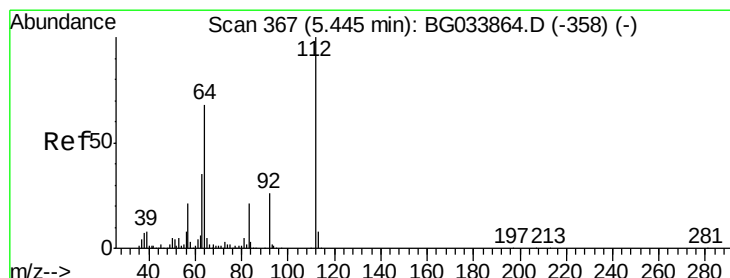
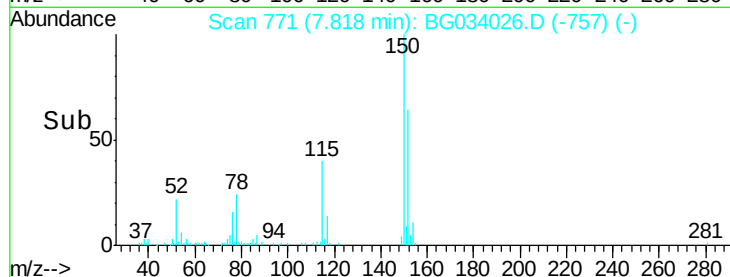
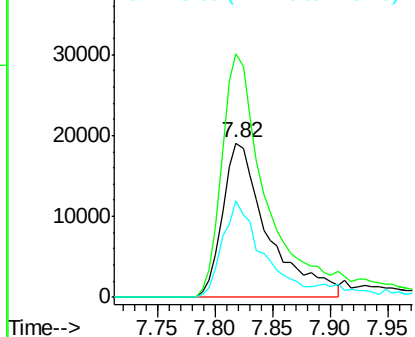
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.6	189.8
115	62.6	53.0	79.4

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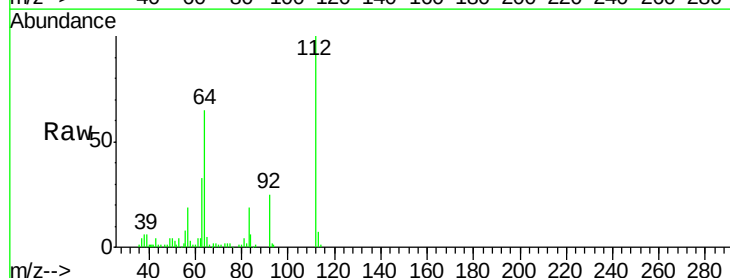
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



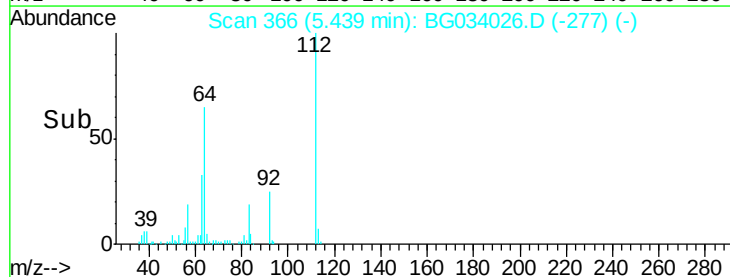
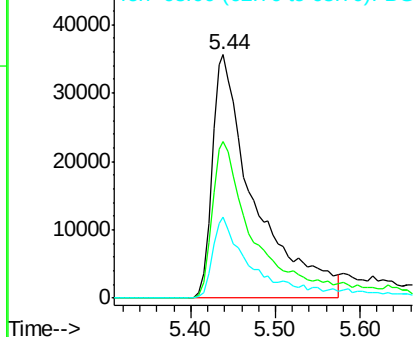
#5

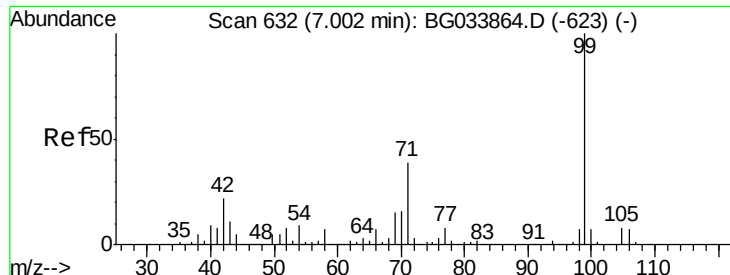
2-Fluorophenol
Concen: 37.996 ng
RT: 5.44 min Scan# 366
Delta R.T. -0.01 min
Lab File: BG034026.D
Acq: 27 Apr 2018 00:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.6	56.3	84.5
63	33.5	30.1	45.1



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





#7

Phenol-d6

Concen: 23.980 ng/mL

RT: 7.03 min Scan# 636

Delta R.T. 0.02 min

Lab File: BG034026.D

Acq: 27 Apr 2018 00:35

Instrument :

BNA_G

ClientSampleId :

042418-DBRI-E-U-B

Tot Ion: 99 Resp: 113965

Ion Ratio Lower Upper

99 100

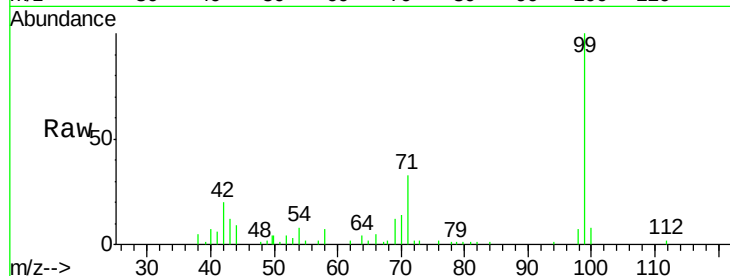
42 20.1 14.1 21.1

71 33.2 26.1 39.1

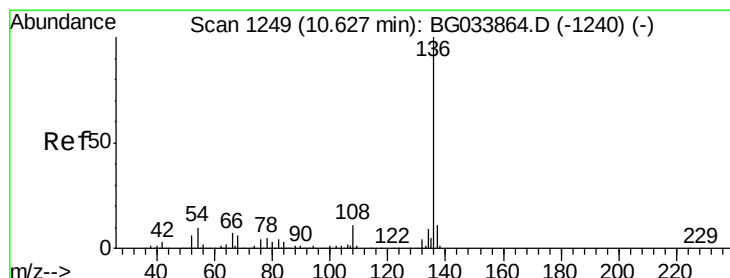
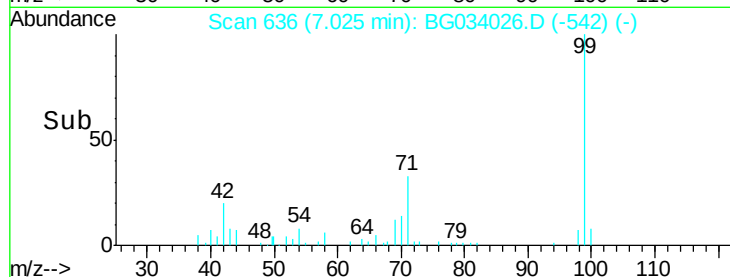
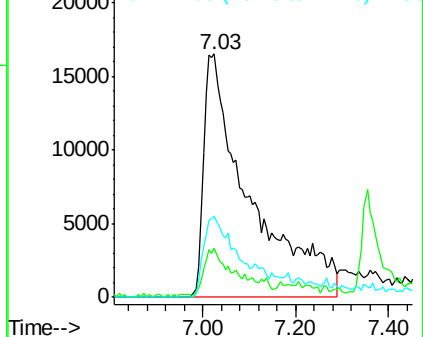
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.60 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BG034026.D

Acq: 27 Apr 2018 00:35

Tgt Ion: 136 Resp: 237247

Ion Ratio Lower Upper

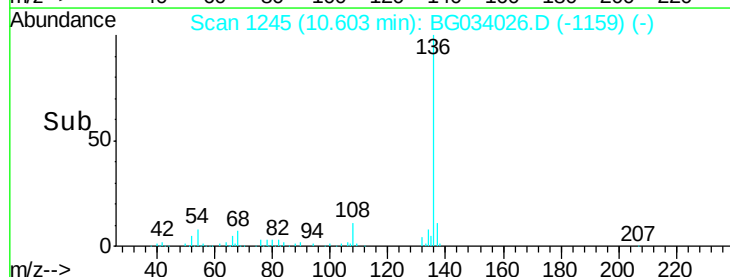
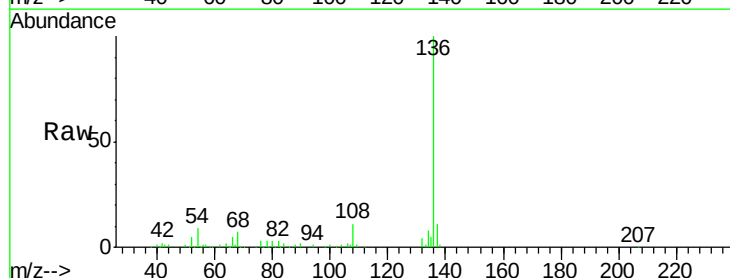
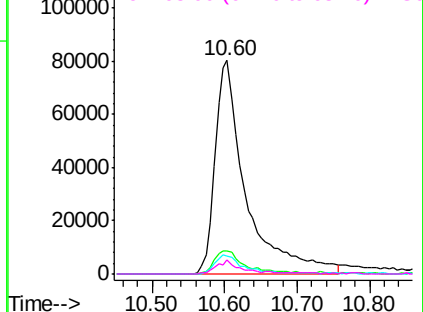
136 100

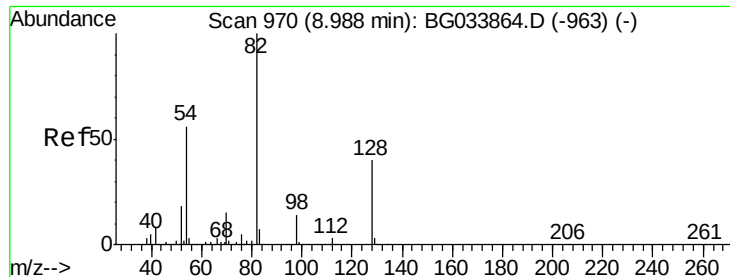
137 10.7 9.2 13.8

54 8.6 10.3 15.5#

68 6.8 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





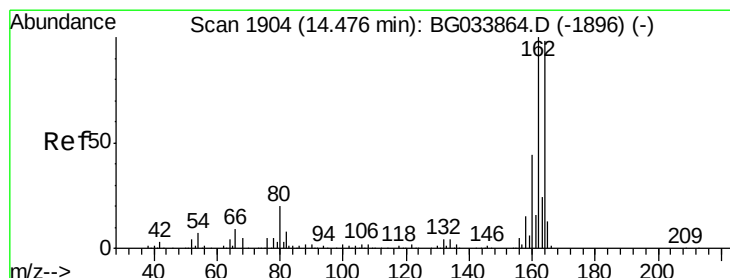
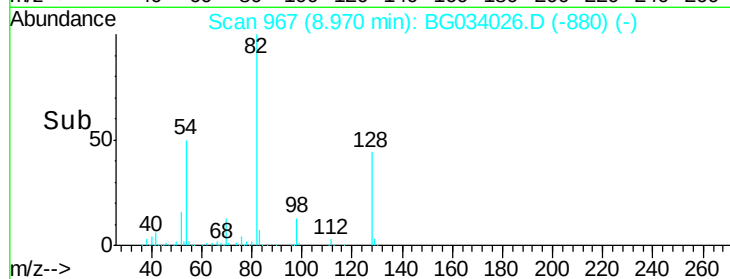
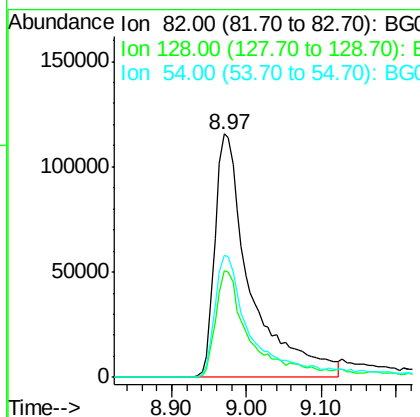
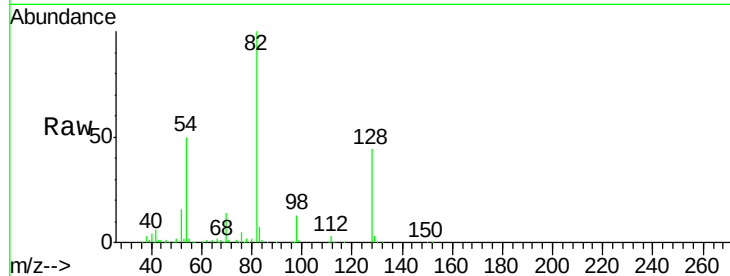
#23
 Nitrobenzene-d5
 Concen: 91.727 ng
 RT: 8.97 min Scan# 967
 Delta R.T. -0.02 min
 Lab File: BG034026.D
 Acq: 27 Apr 2018 00:35

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	29.7	44.5
54	50.3	43.1	64.7

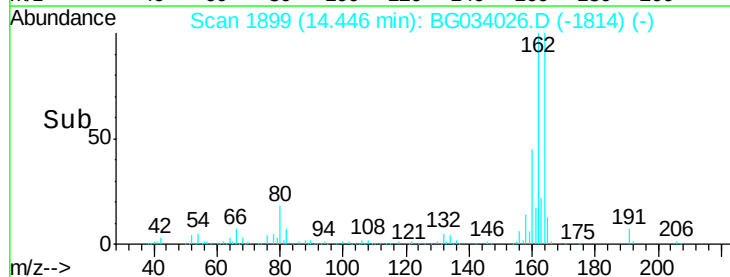
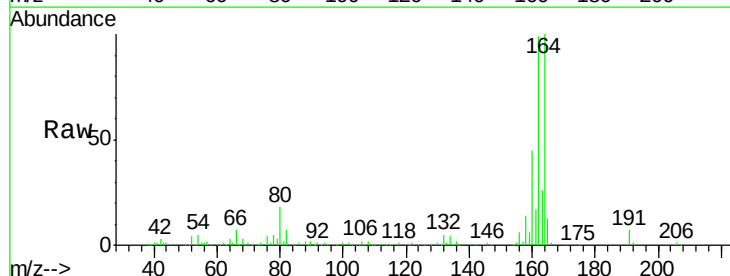
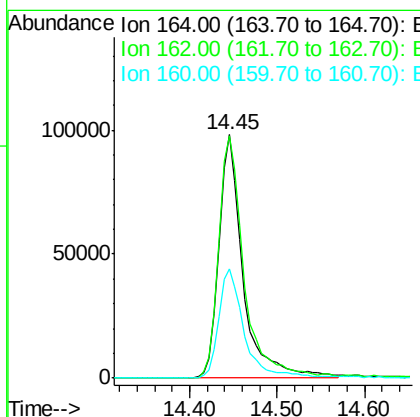
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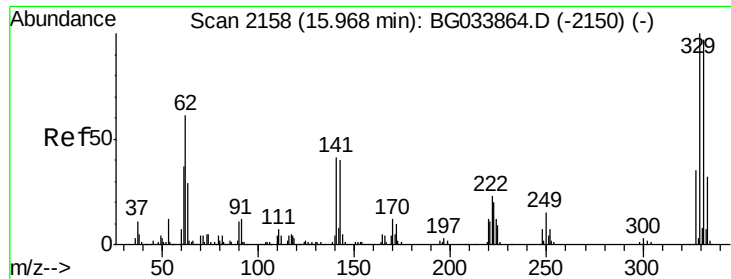
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1899
 Delta R.T. -0.03 min
 Lab File: BG034026.D
 Acq: 27 Apr 2018 00:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	44.9	35.4	53.0





#41

2,4,6-Tribromophenol

Concen: 112.074 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.02 min

Lab File: BG034026.D

Acq: 27 Apr 2018 00:35

Instrument :

BNA_G

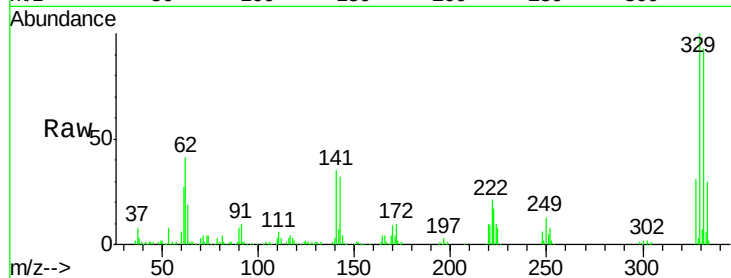
ClientSampleId :

042418-DBRI-E-U-B

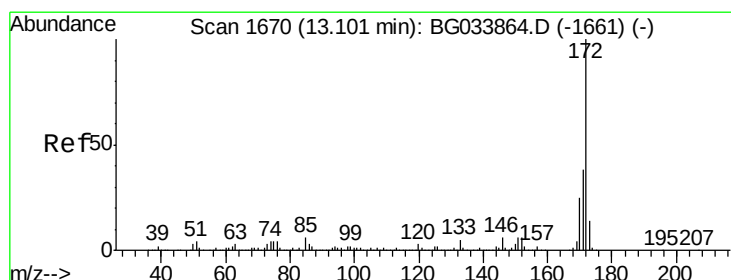
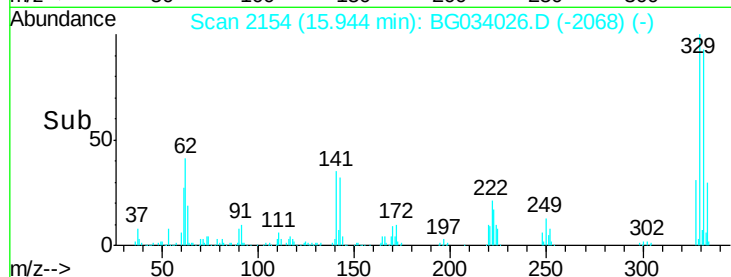
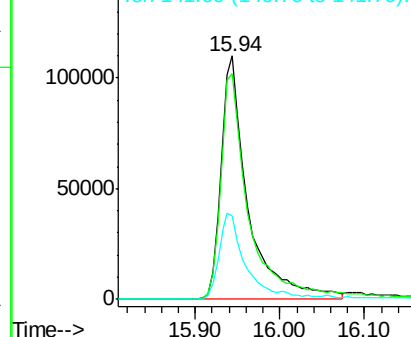
Tot Ion:	330	Resp:	246376
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.0	115.6
141	35.5	25.2	37.8

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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: 101.330 ng

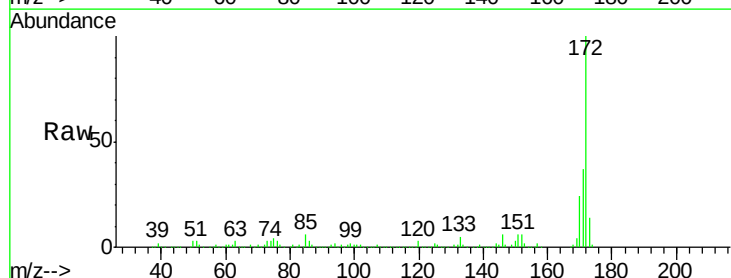
RT: 13.07 min Scan# 1664

Delta R.T. -0.04 min

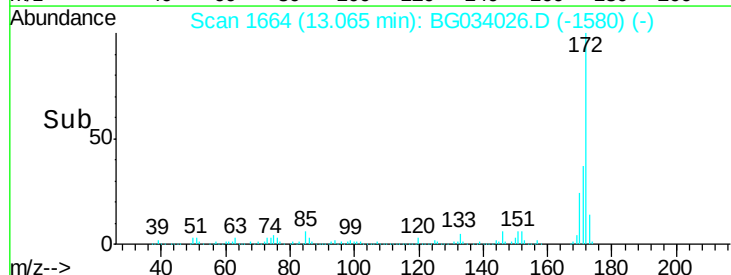
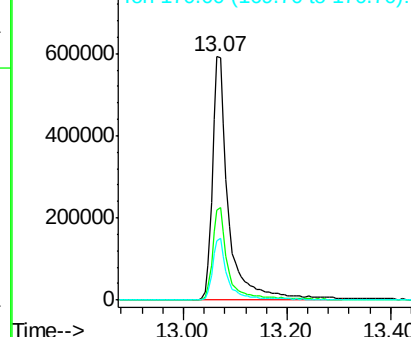
Lab File: BG034026.D

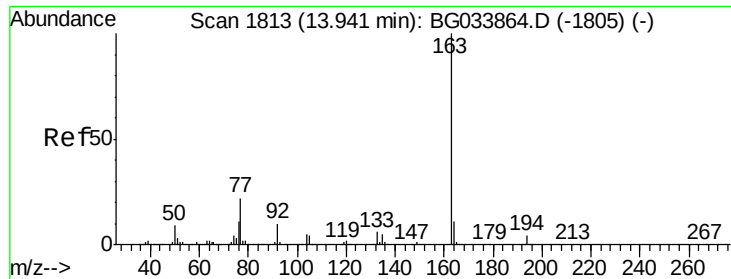
Acq: 27 Apr 2018 00:35

Tgt Ion:	172	Resp:	1299750
Ion Ratio	Lower	Upper	
172	100		
171	37.1	30.0	45.0
170	24.4	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





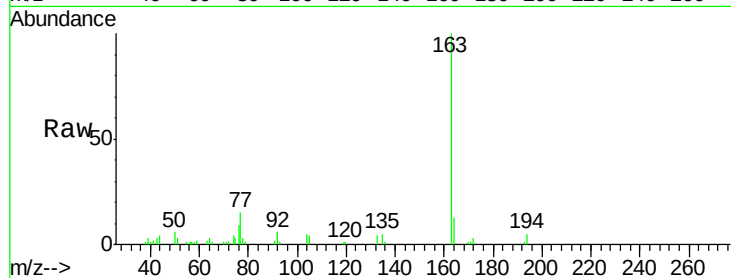
#49
Dimethylphthalate
Concen: 2.404 ng
RT: 13.91 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BG034026.D
Acq: 27 Apr 2018 00:35

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

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	12.6	8.2	12.4#

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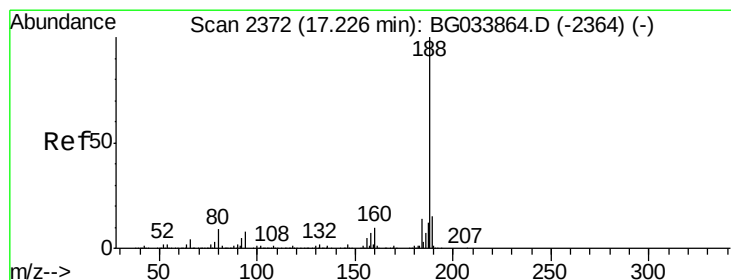
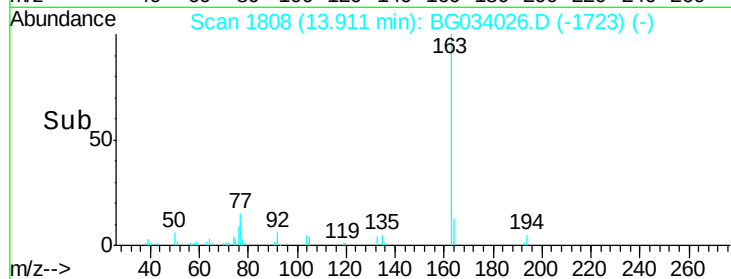
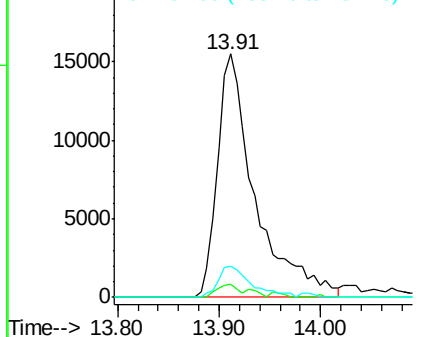


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.20 min Scan# 2368
Delta R.T. -0.02 min
Lab File: BG034026.D
Acq: 27 Apr 2018 00:35

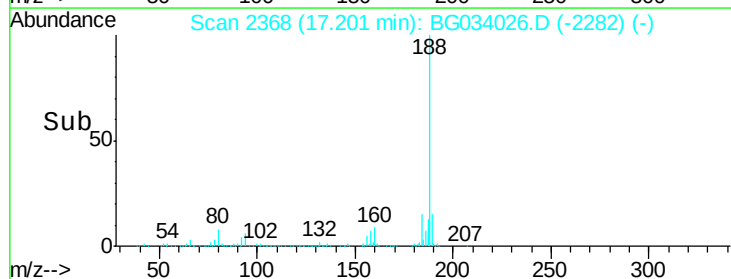
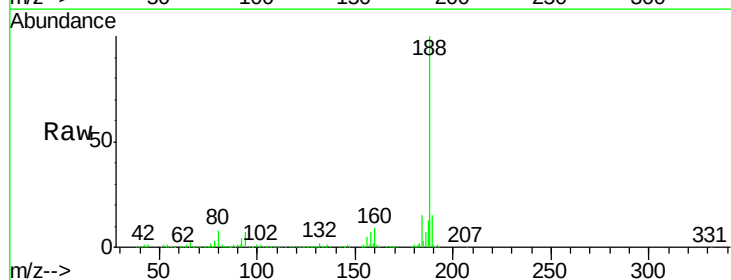
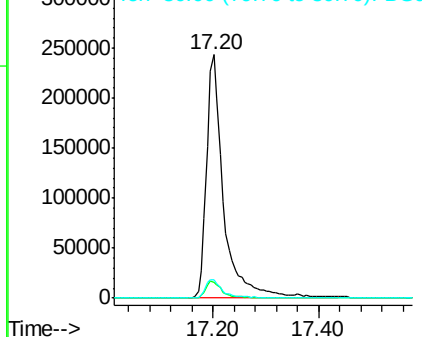
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.9	10.3#
80	7.6	7.7	11.5#

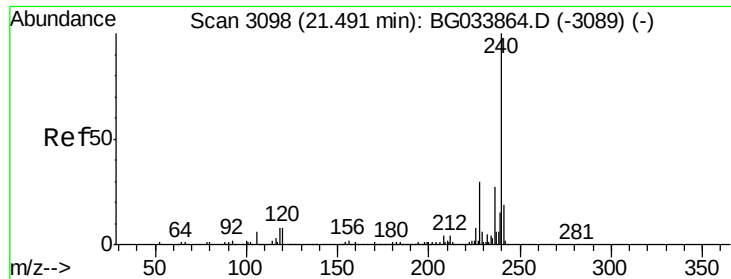
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.04 min

Lab File: BG034026.D

Acq: 27 Apr 2018 00:35

Instrument :

BNA_G

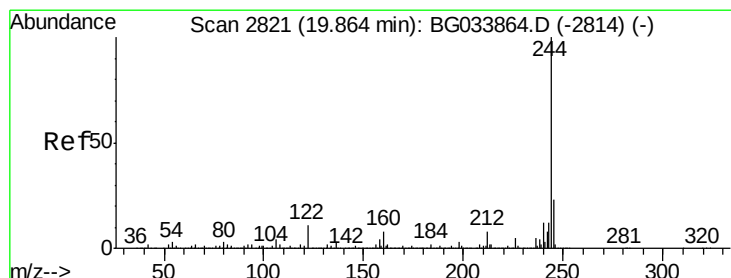
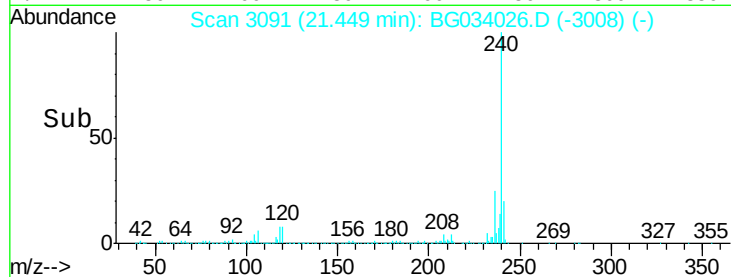
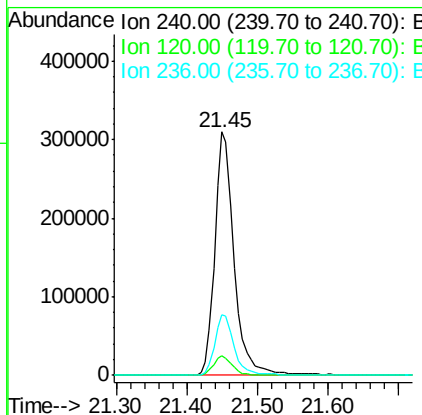
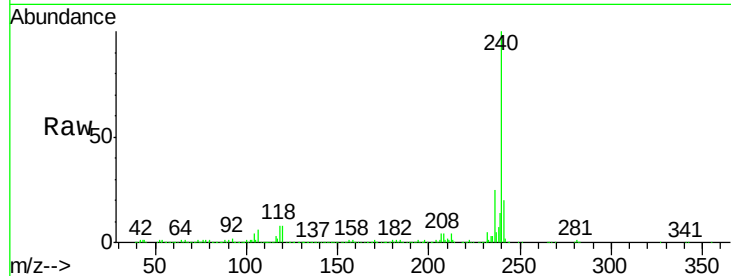
ClientSampleId :

042418-DBRI-E-U-B

Tot Ion:	240	Resp:	587547
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	25.0	20.9	31.3

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#78

Terphenyl-d14

Concen: 94.493 ng

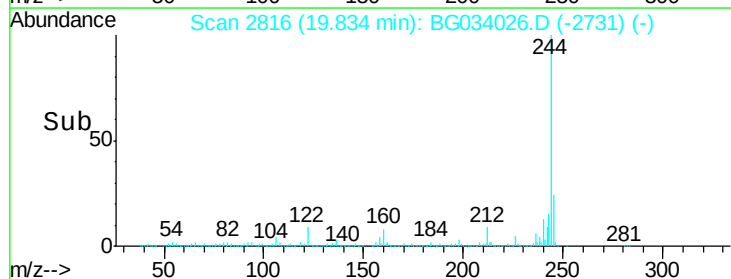
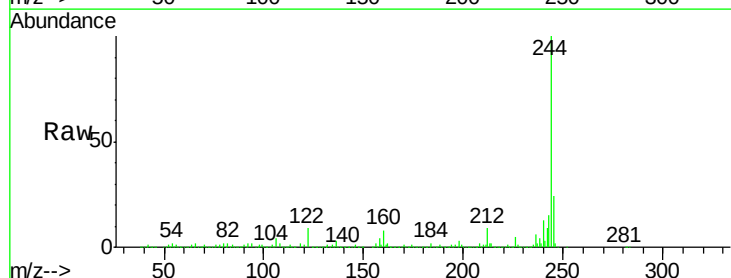
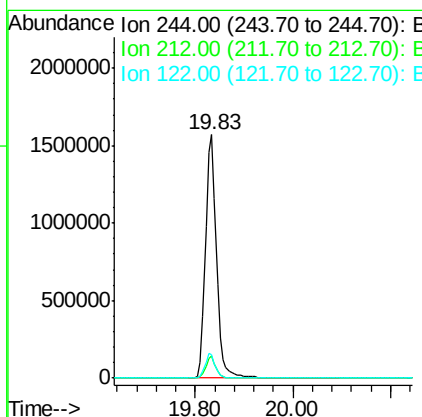
RT: 19.83 min Scan# 2816

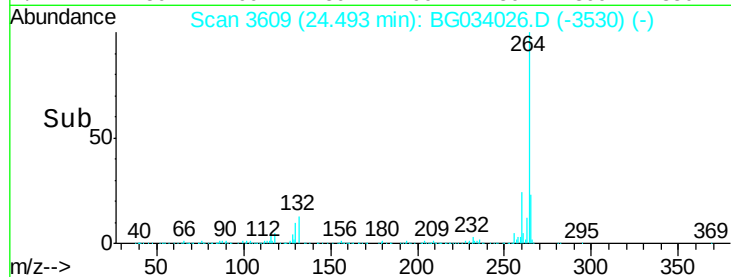
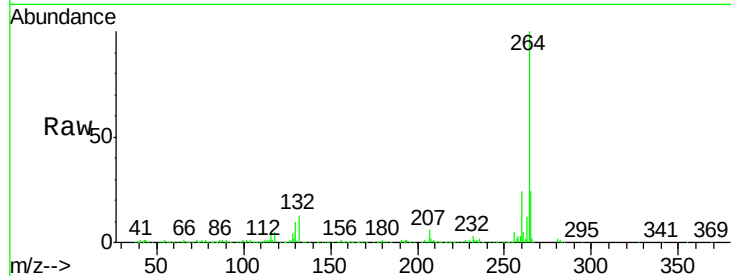
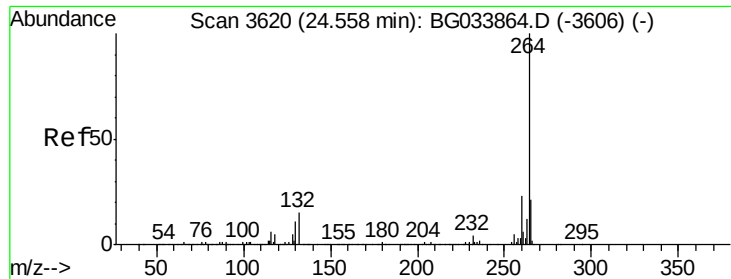
Delta R.T. -0.03 min

Lab File: BG034026.D

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Tgt Ion:	244	Resp:	2471226
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	9.4	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: BG034026.D
Acq: 27 Apr 2018 00:35

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.4	26.0
265	23.6	17.7	26.5

Manual Integrations
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