

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032928.D
 Acq On : 1 Mar 2018 22:01
 Operator : SJ/JU
 Sample : J1699-56
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B23

Manual Integrations
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 3/2/2018 3:29:02 PM

Quant Time: Mar 02 10:29:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	60802	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	259611	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	148743	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	341611	20.00	ng	0.00
75) Chrysene-d12	22.62	240	327040	20.00	ng	0.00
86) Perylene-d12	26.43	264	300452	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	532847	140.21	ng	0.00
7) Phenol-d6	8.02	99	634945	119.86	ng	0.00
23) Nitrobenzene-d5	10.12	82	455451	117.46	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	196534	125.66	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1006422	97.59	ng	0.00
78) Terphenyl-d14	20.78	244	1503737	103.31	ng	0.00
Target Compounds						
32) Benzoic acid	10.97	122	3651m	7.601	ng	Qvalue

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

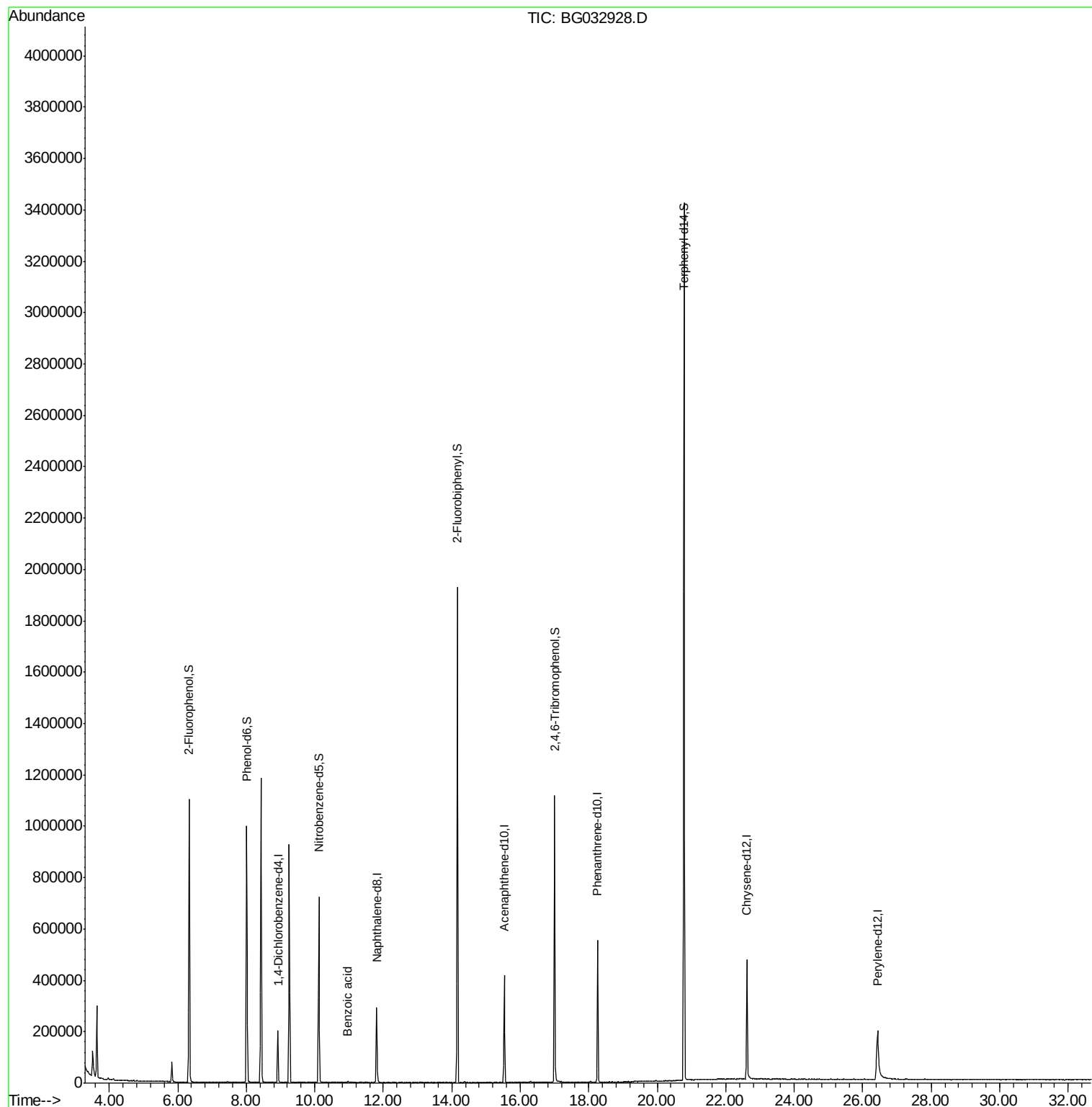
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032928.D
Acq On : 1 Mar 2018 22:01
Operator : SJ/JU
Sample : J1699-56
Misc :
ALS Vial : 12 Sample Multiplier: 1

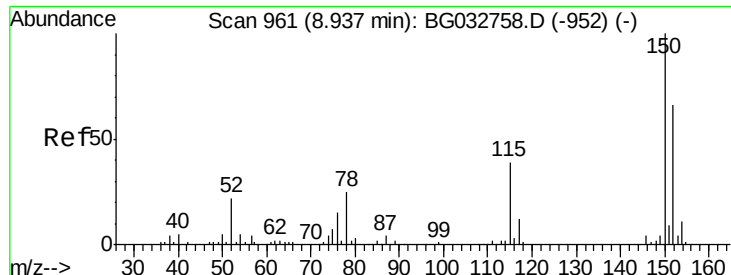
Instrument :
BNA_G
ClientSampleId :
B23

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Quant Time: Mar 02 10:29:40 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

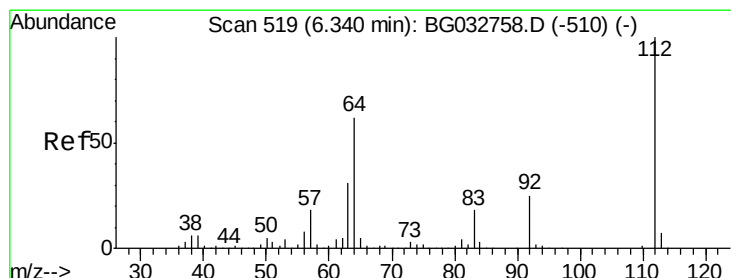
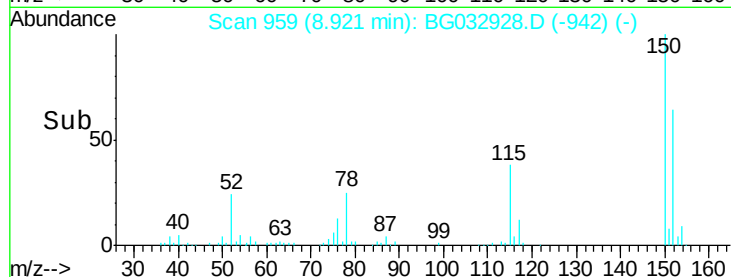
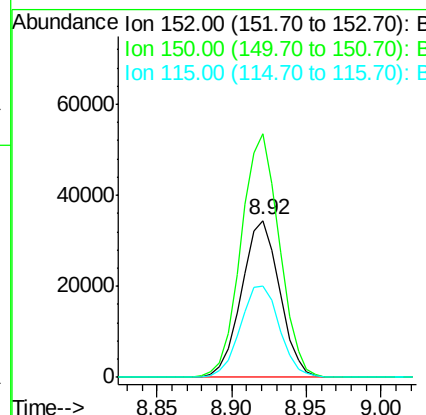
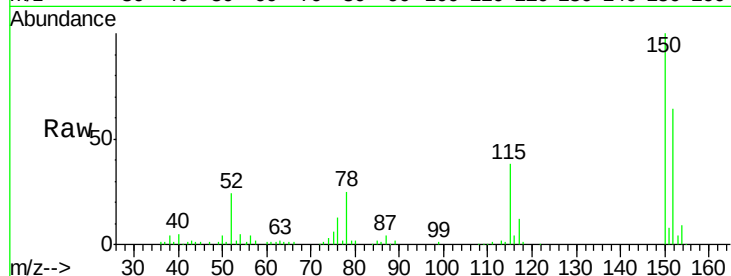
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032928.D
Acq: 1 Mar 2018 22:01

Instrument :
BNA_G
ClientSampled :
B23

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	126.6	189.8
115	58.3	53.0	79.4

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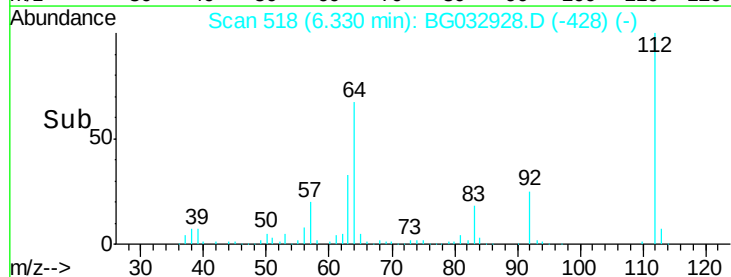
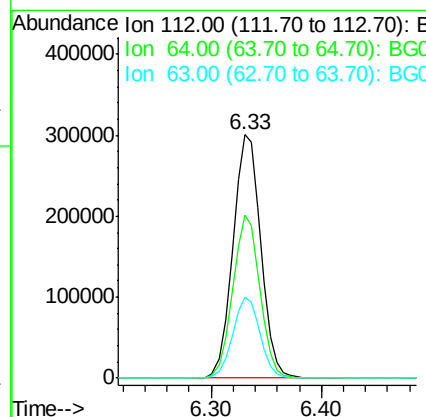
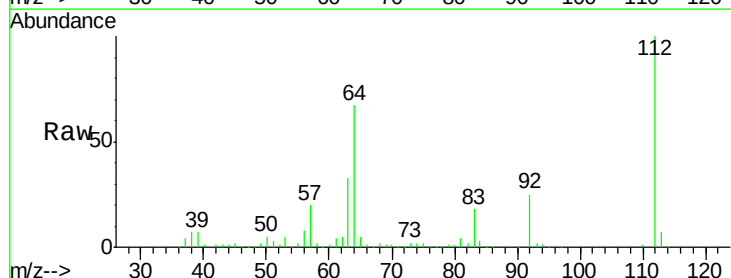
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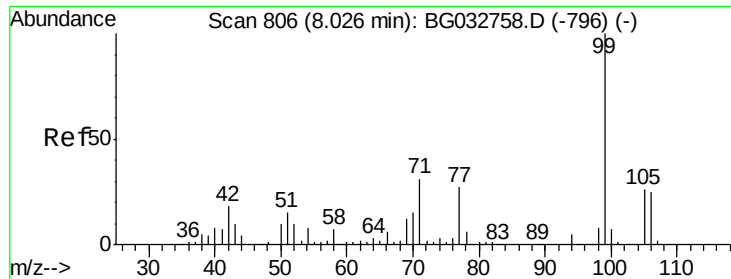


#5

2-Fluorophenol
Concen: 140.206 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032928.D
Acq: 1 Mar 2018 22:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.3	84.5
63	33.4	30.1	45.1





#7

Phenol-d6

Concen: 119.861 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032928.D

Acq: 1 Mar 2018 22:01

Instrument :

BNA_G

ClientSampled :

B23

Tot Ion: 99 Resp: 634945

Ion Ratio Lower Upper

99 100

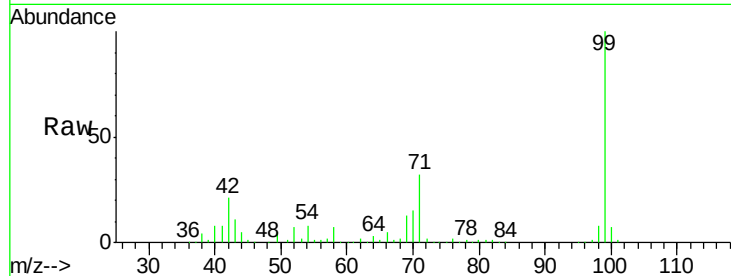
42 20.7 14.1 21.1

71 32.1 26.1 39.1

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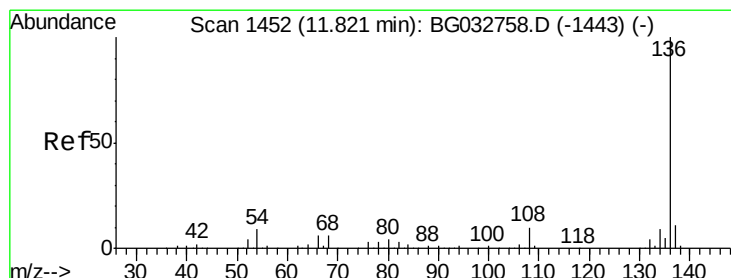
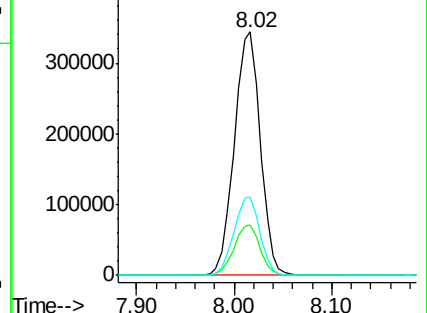
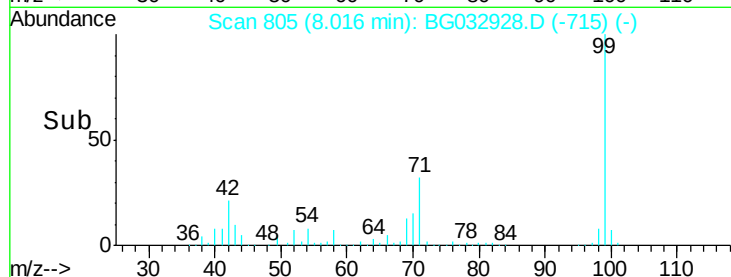
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032928.D

Acq: 1 Mar 2018 22:01

Tgt Ion: 136 Resp: 259611

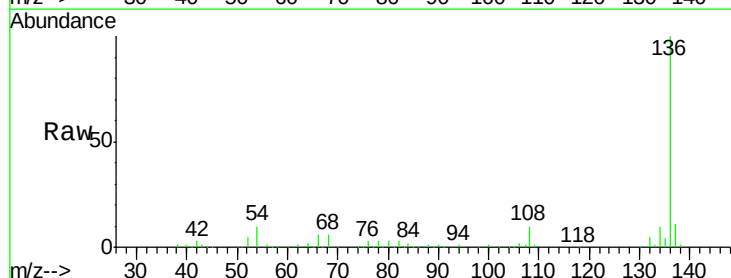
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 9.9 10.3 15.5#

68 6.0 4.5 6.7

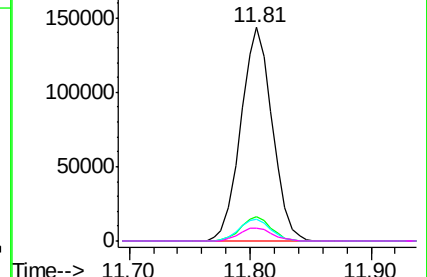
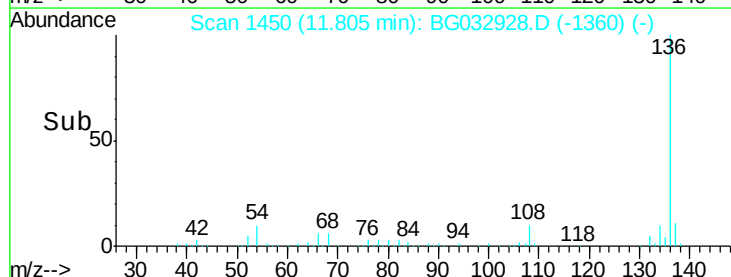


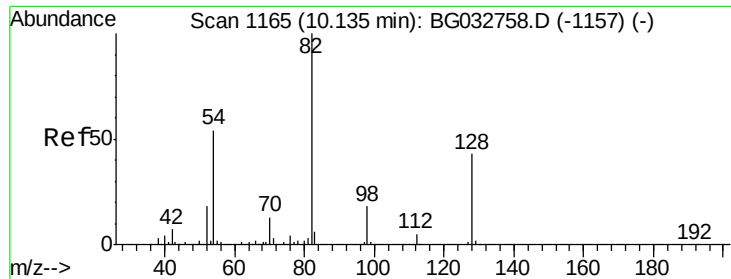
Abundance Ion 136.00 (135.70 to 136.70): BGC

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





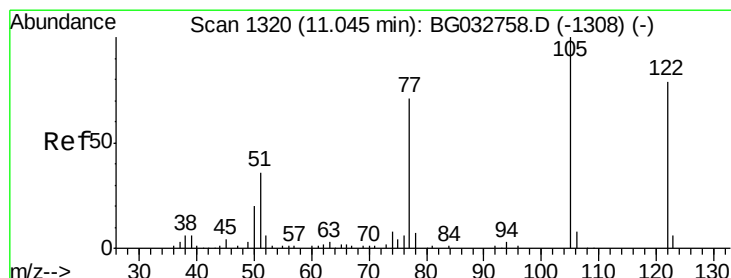
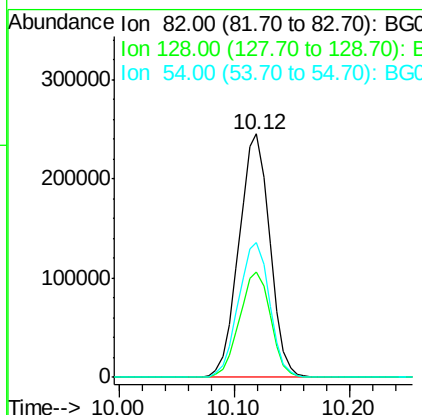
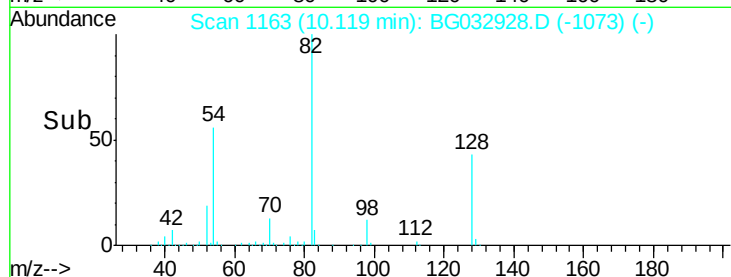
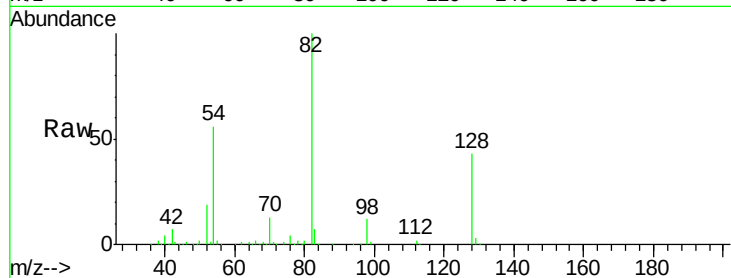
#23
 Nitrobenzene-d5
 Concen: 117.459 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Instrument :
 BNA_G
 ClientSampled :
 B23

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	29.7	44.5
54	55.6	43.1	64.7

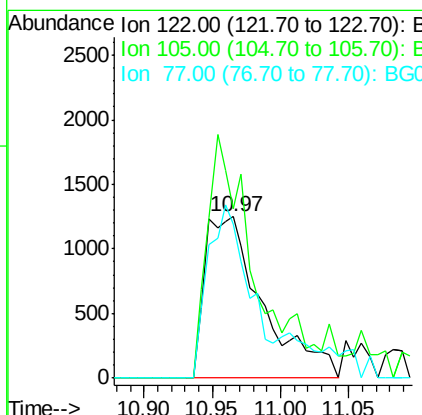
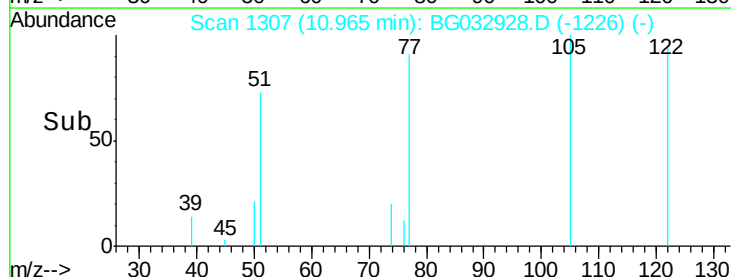
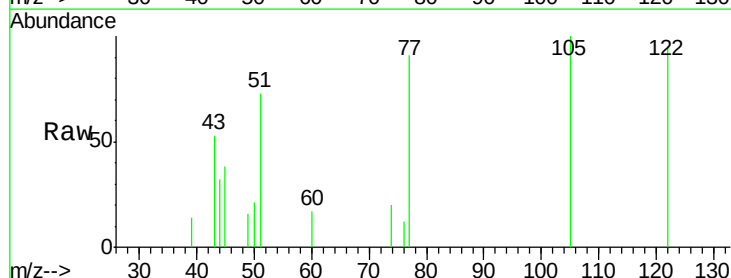
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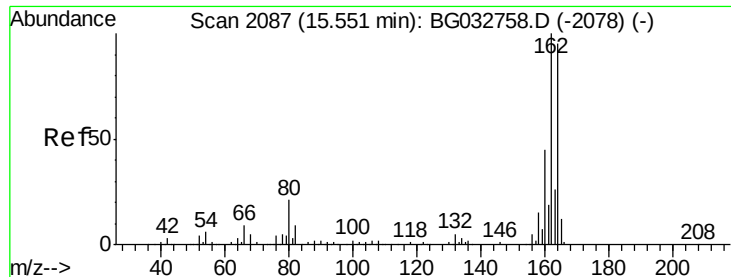
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#32
 Benzoic acid
 Concen: 7.601 ng m
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.05 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	105.1	123.5	163.5#
77	95.2	85.7	125.7





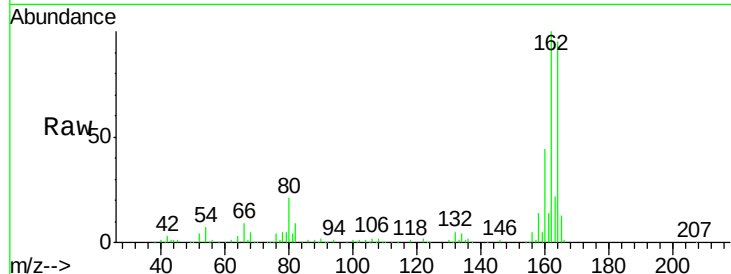
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Instrument :
 BNA_G
 ClientSampled :
 B23

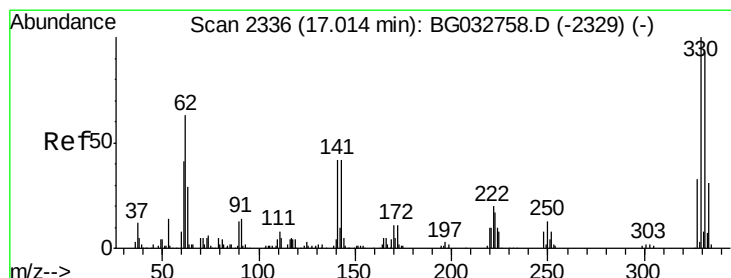
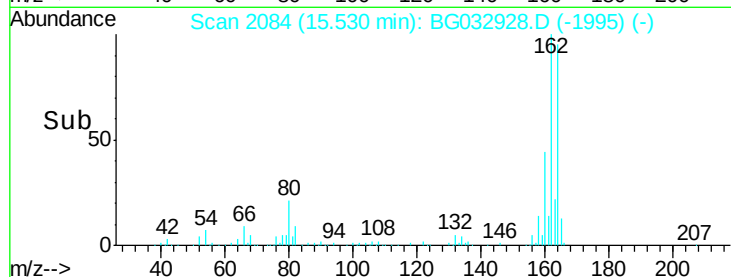
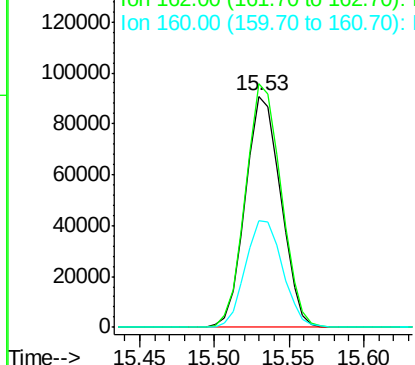
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	46.2	35.4	53.0

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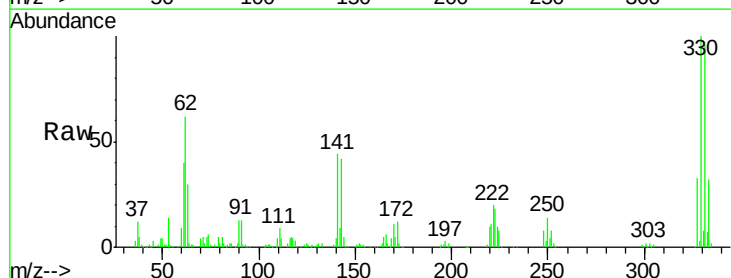


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

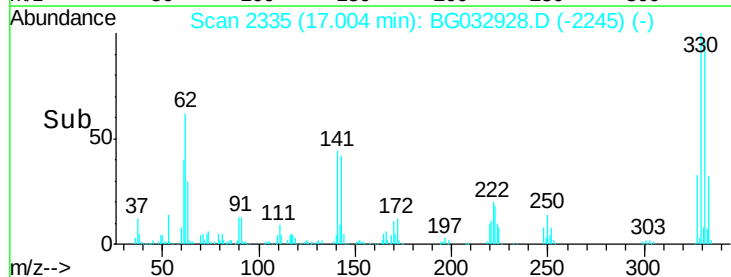
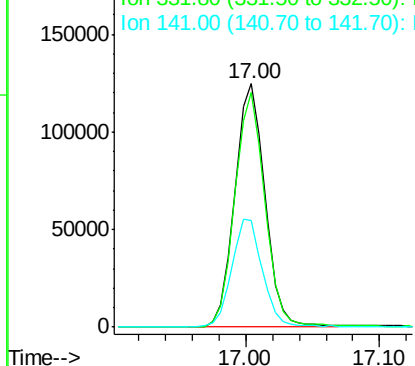


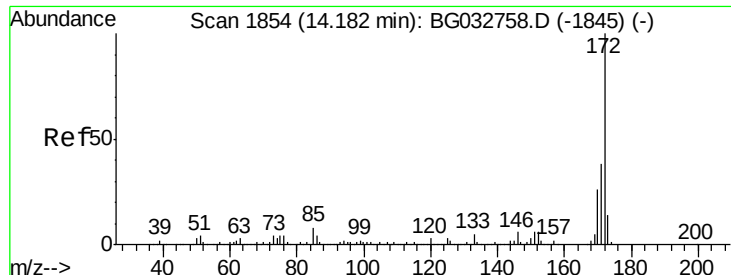
#41
 2,4,6-Tribromophenol
 Concen: 125.663 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	45.0	25.2	37.8#



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





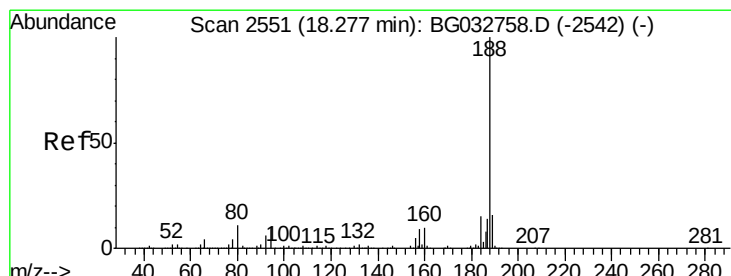
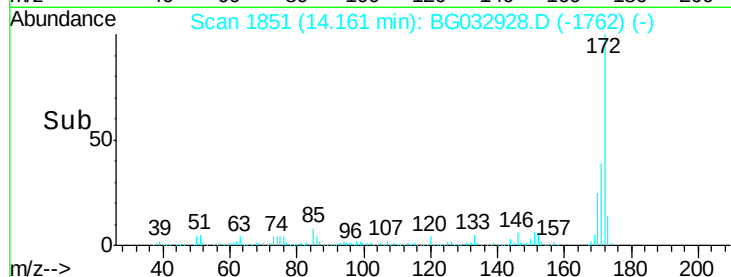
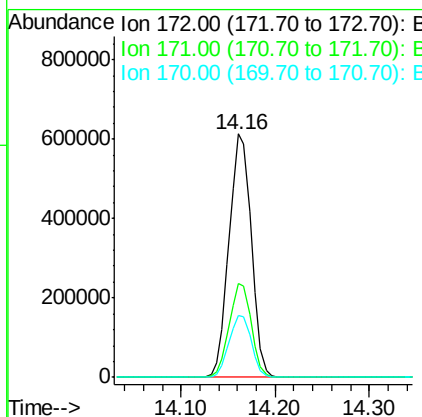
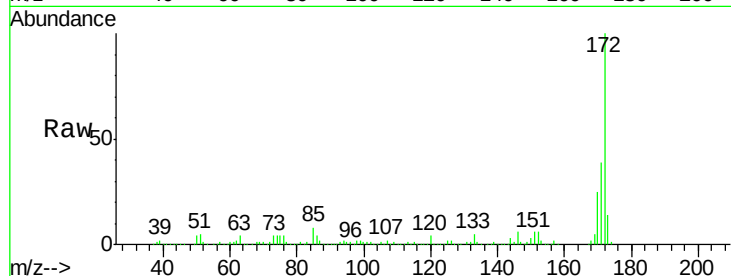
#44
2-Fluorobiphenyl
Concen: 97.585 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG032928.D
Acq: 1 Mar 2018 22:01

Instrument :
BNA_G
ClientSampled :
B23

Tot Ion	Ion	Ratio	Lower	Upper
172	100			
171	38.6	30.0	45.0	
170	25.5	19.5	29.3	

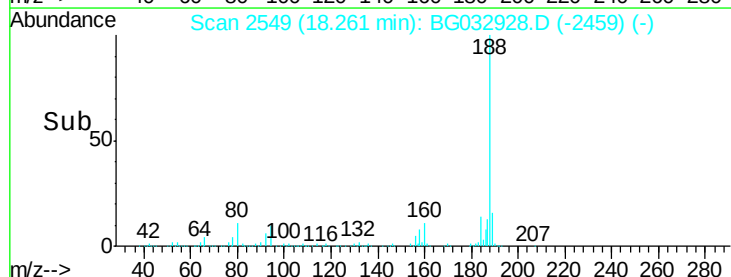
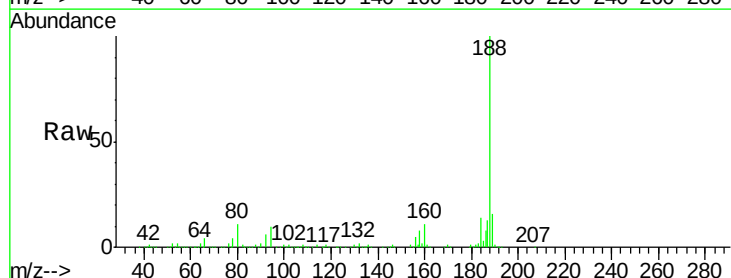
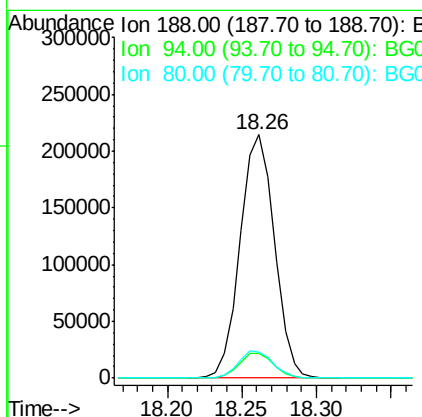
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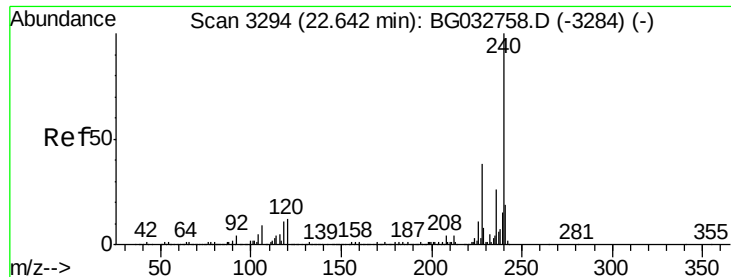
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032928.D
Acq: 1 Mar 2018 22:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	6.9	10.3#	
80	10.8	7.7	11.5	





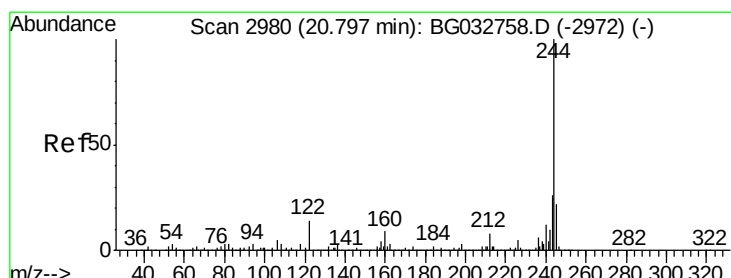
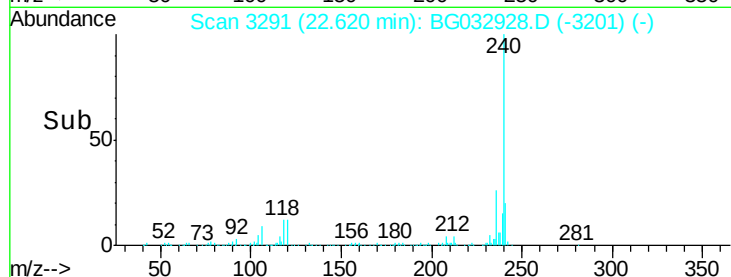
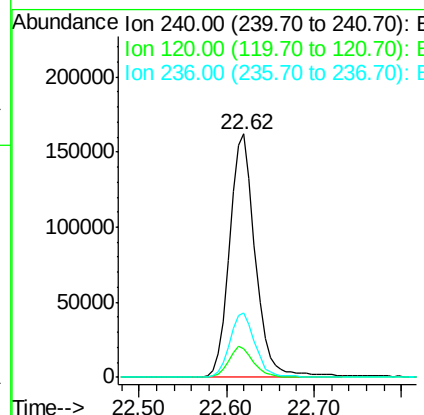
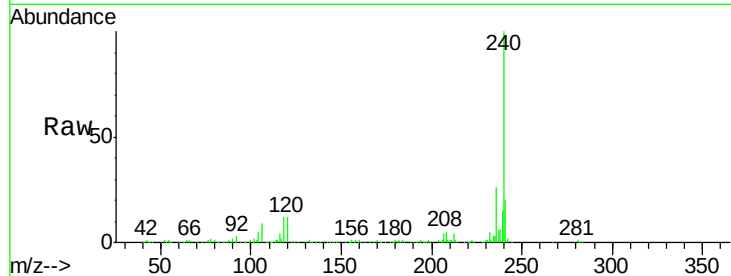
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Instrument :
 BNA_G
 ClientSampled :
 B23

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	6.8	10.2#
236	26.2	20.9	31.3

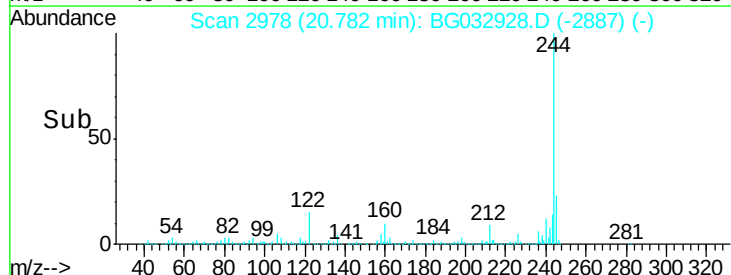
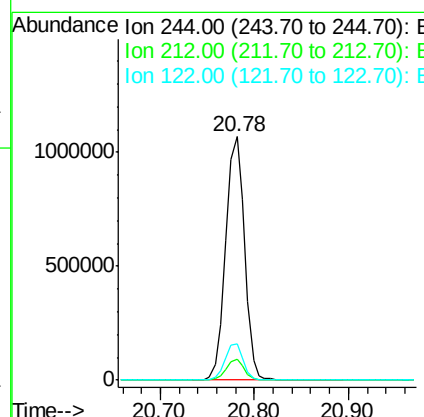
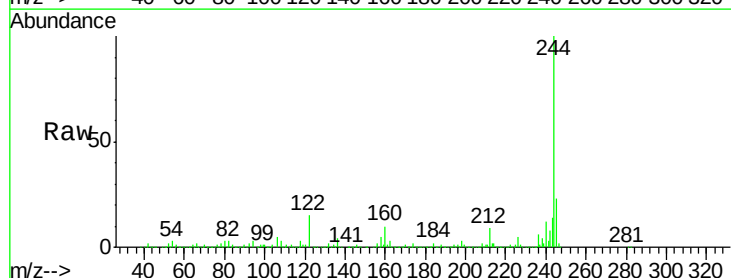
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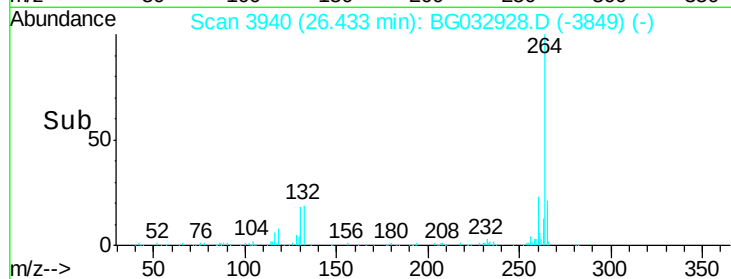
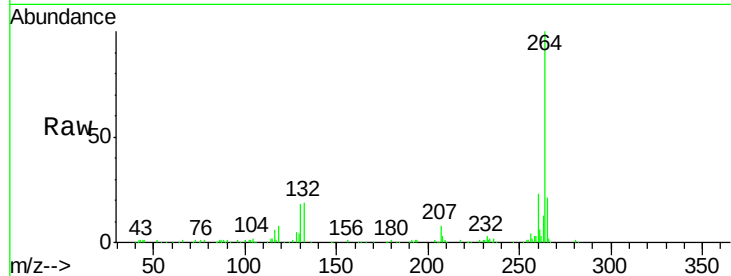
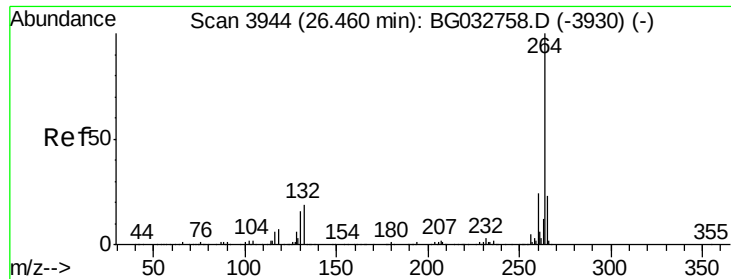
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#78
 Terphenyl-d14
 Concen: 103.305 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032928.D
 Acq: 1 Mar 2018 22:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	14.7	7.0	10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.43 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BG032928.D
Acq: 1 Mar 2018 22:01

Instrument :
BNA_G
ClientSampleId :
B23

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.0	17.7	26.5

Manual Integrations
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Sohil
3/2/2018 3:29:02 PM

