

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034060.D
 Acq On : 28 Apr 2018 5:48
 Operator : SJ/JU
 Sample : J2571-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 042418-JETB-E-D-M

Manual Integrations
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Quant Time: Apr 30 16:01:21 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	7.77	152	51219m	20.00	ng	-0.07
21) Naphthalene-d8	10.54	136	234581	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	207551	20.00	ng	-0.09
63) Phenanthrene-d10	17.14	188	519453	20.00	ng	-0.08
75) Chrysene-d12	21.39	240	545608	20.00	ng	-0.10
86) Perylene-d12	24.39	264	559474	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	95739	29.84	ng	-0.07
7) Phenol-d6	6.98	99	84162m	17.99	ng	-0.02
23) Nitrobenzene-d5	8.91	82	367227	89.09	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	245962	101.58	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1350997	95.62	ng	-0.09
78) Terphenyl-d14	19.78	244	2265976	93.30	ng	-0.08
Target Compounds						
49) Dimethylphthalate	13.86	163	50298	2.755	ng	Qvalue 98

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

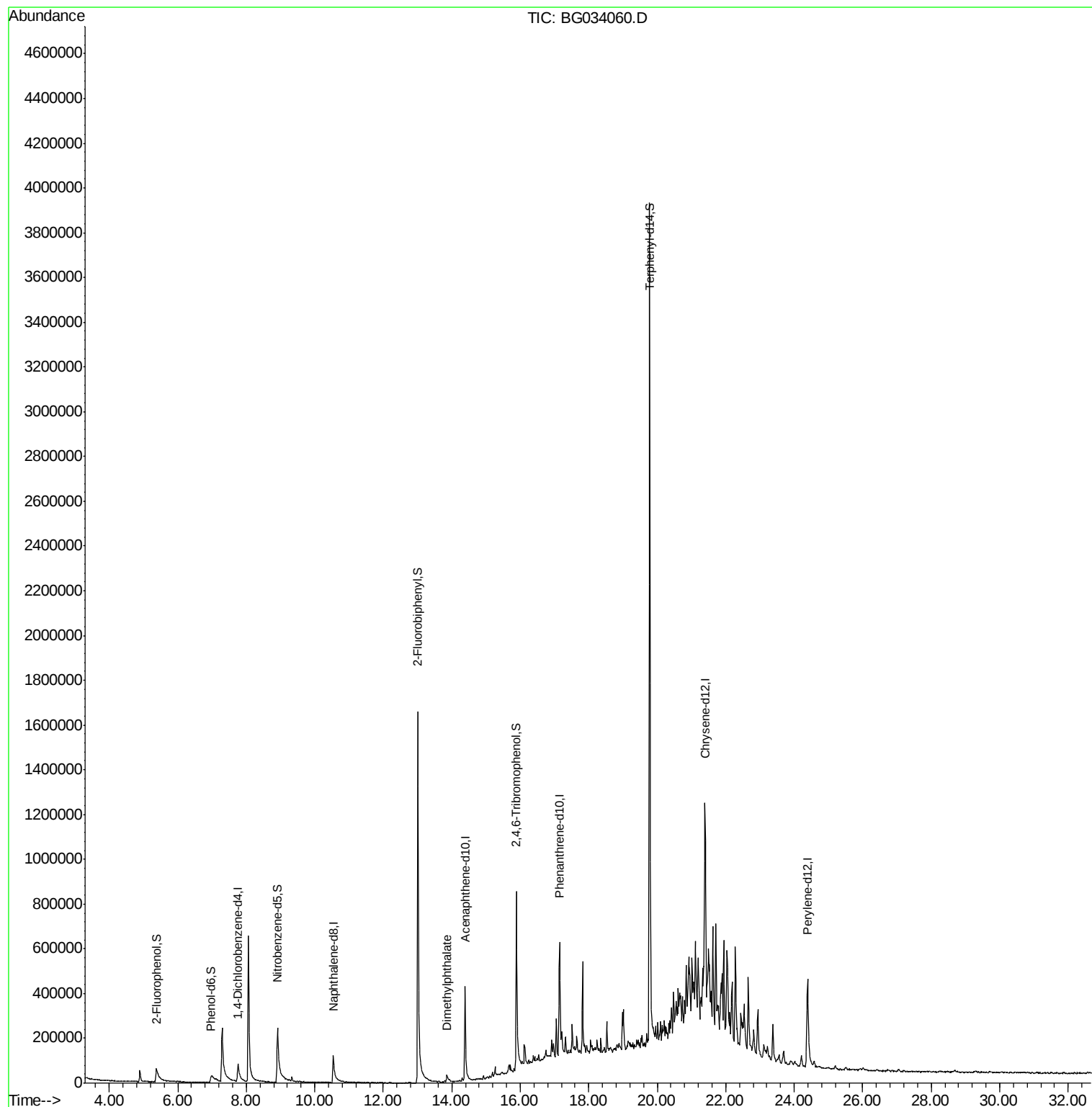
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
Data File : BG034060.D
Acq On : 28 Apr 2018 5:48
Operator : SJ/JU
Sample : J2571-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

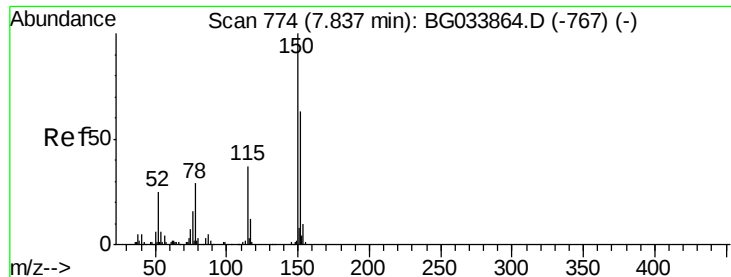
Instrument :
BNA_G
ClientSampleId :
042418-JETB-E-D-M

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Quant Time: Apr 30 16:01:21 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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#1

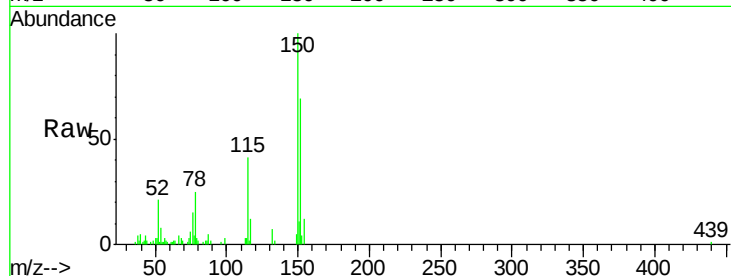
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.77 min Scan# 762
Delta R.T. -0.07 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Instrument :
BNA_G
ClientSampleId :
042418-JETB-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.3	126.6	189.8
115	59.2	53.0	79.4

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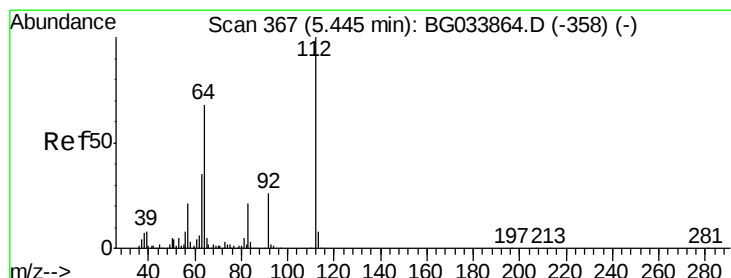
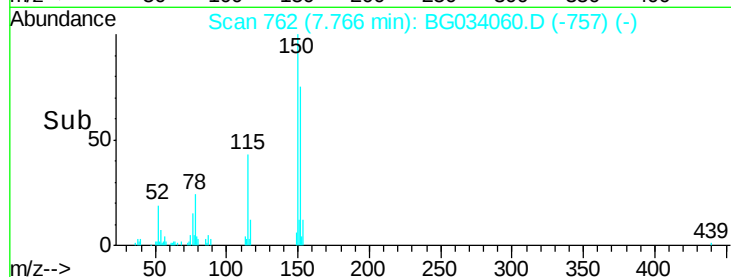
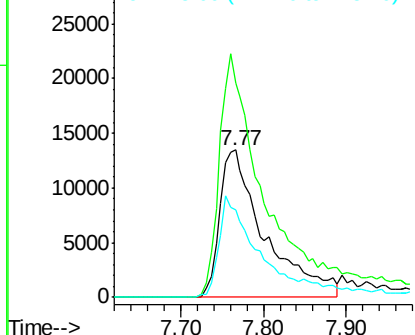


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

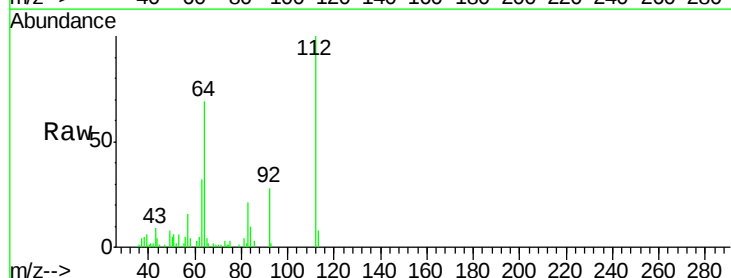
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 29.843 ng/ml
RT: 5.37 min Scan# 355
Delta R.T. -0.07 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	56.3	84.5
63	32.1	30.1	45.1

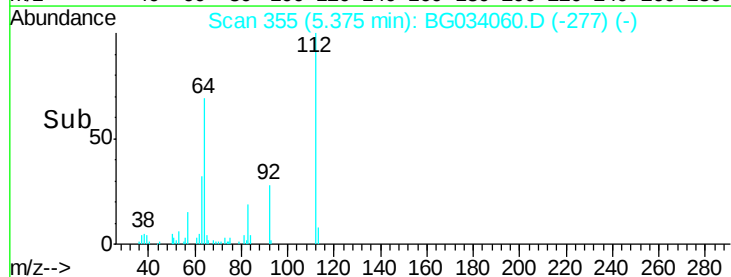
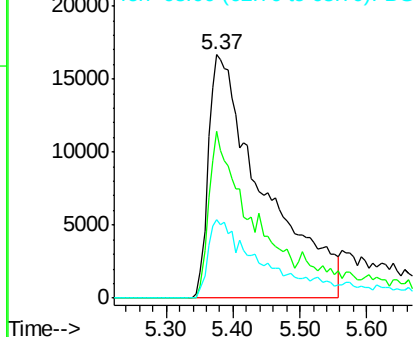


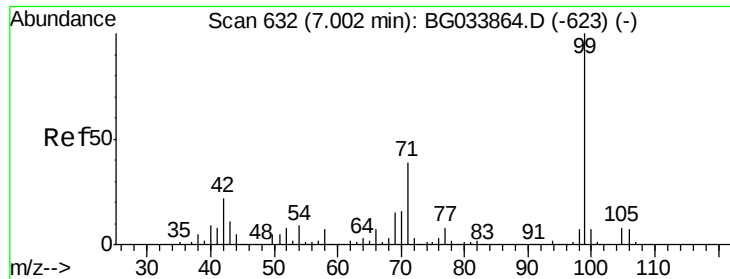
Abundance

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: 17.986 ng/mL

RT: 6.98 min Scan# 628

Delta R.T. -0.02 min

Lab File: BG034060.D

Acq: 28 Apr 2018 5:48

Instrument :

BNA_G

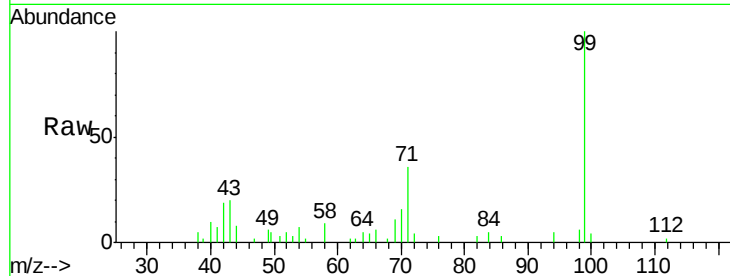
ClientSampleID :

042418-JETB-E-D-M

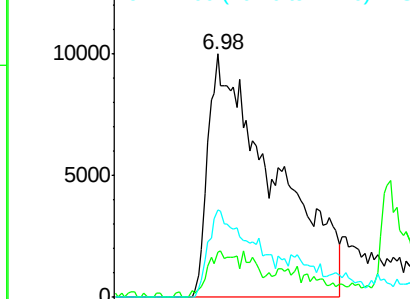
Tot Ion:	99	Resp:	84162
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.1	21.1
71	35.7	26.1	39.1

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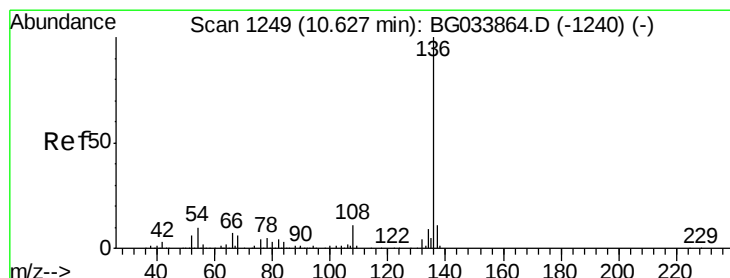
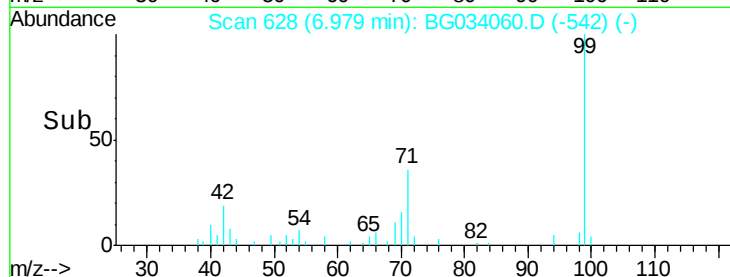
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1234

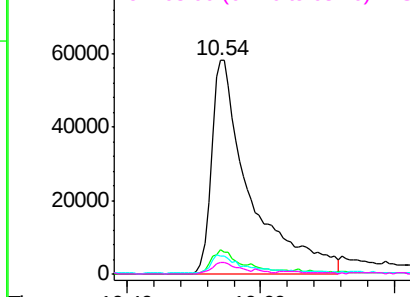
Delta R.T. -0.09 min

Lab File: BG034060.D

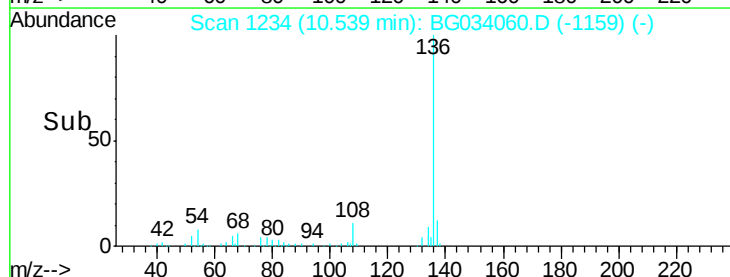
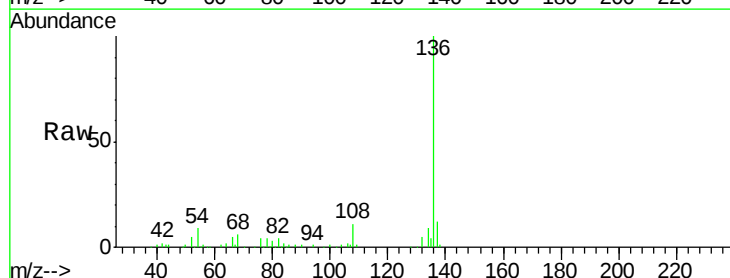
Acq: 28 Apr 2018 5:48

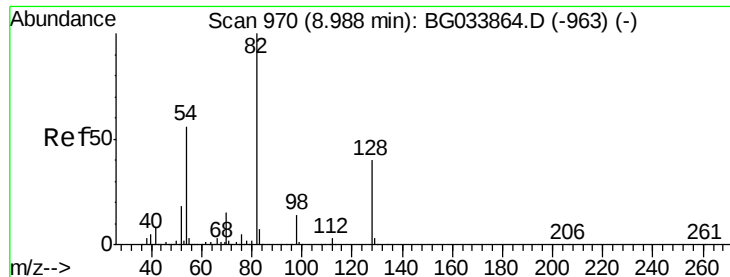
Tgt Ion:	136	Resp:	234581
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	8.6	10.3	15.5#
68	5.6	4.5	6.7

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-->





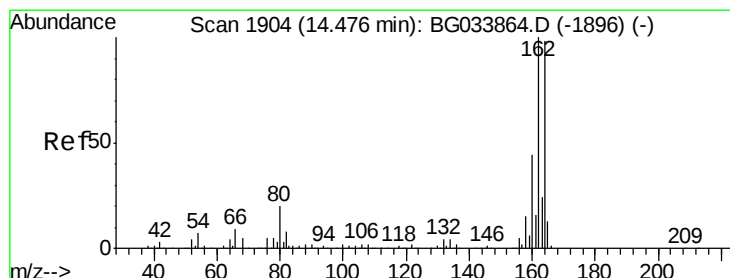
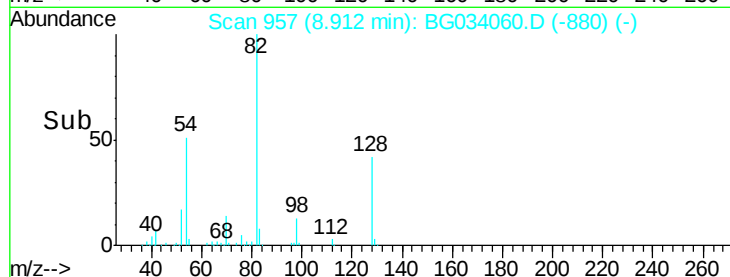
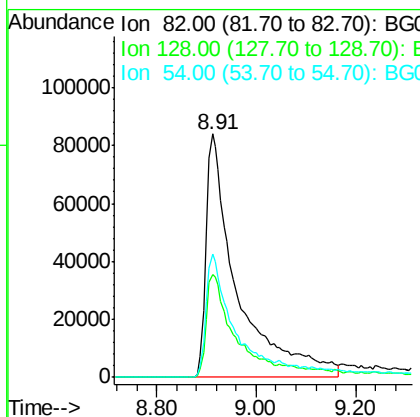
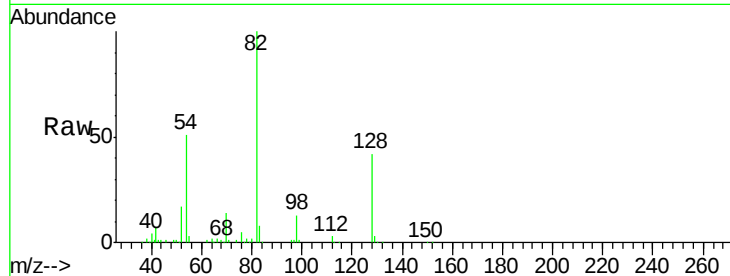
#23
Nitrobenzene-d5
Concen: 89.090 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Instrument :
BNA_G
ClientSampleId :
042418-JETB-E-D-M

Tot Ion	82	Resp	367227
Ion Ratio	Lower	Upper	
82	100		
128	42.3	29.7	44.5
54	50.8	43.1	64.7

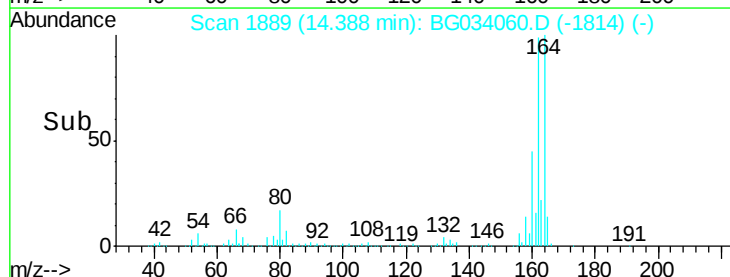
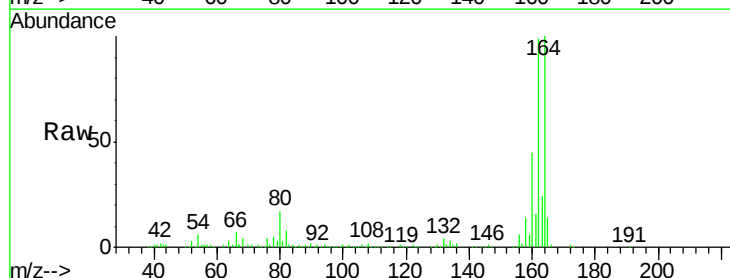
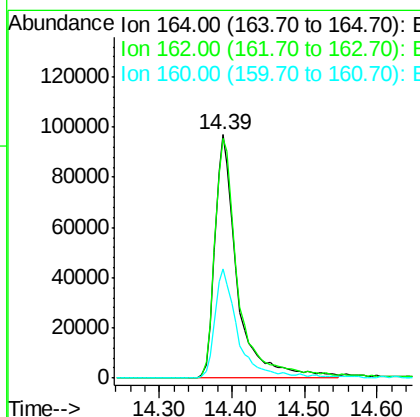
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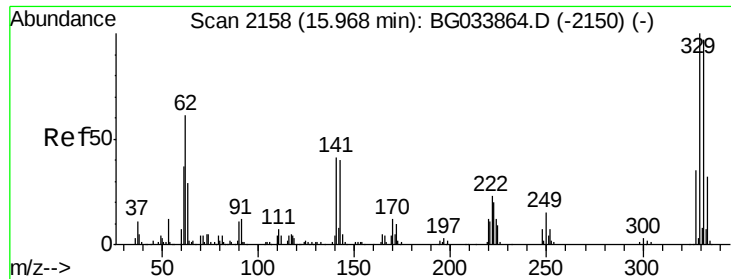
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.09 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Tgt Ion	164	Resp	207551
Ion Ratio	Lower	Upper	
164	100		
162	98.7	78.8	118.2
160	45.1	35.4	53.0





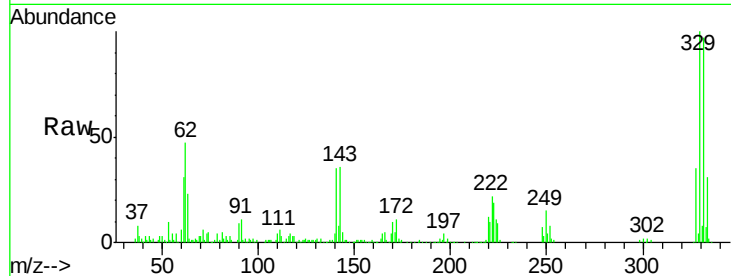
#41
 2,4,6-Tribromophenol
 Concen: 101.578 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.08 min
 Lab File: BG034060.D
 Acq: 28 Apr 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 042418-JETB-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100	245962		
332	95.3	77.0	115.6	
141	33.8	25.2	37.8	

Manual Integrations
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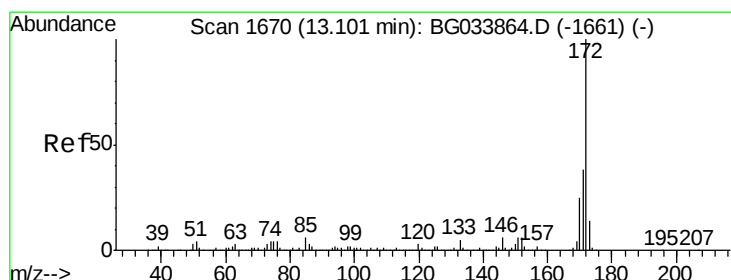
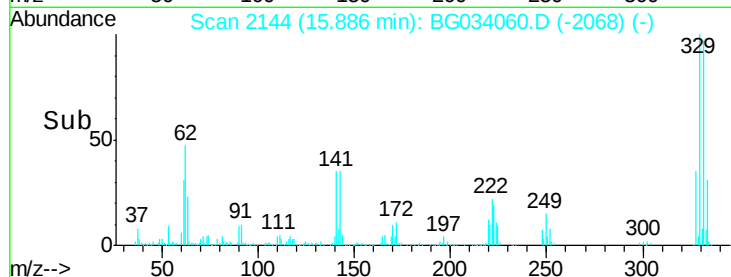
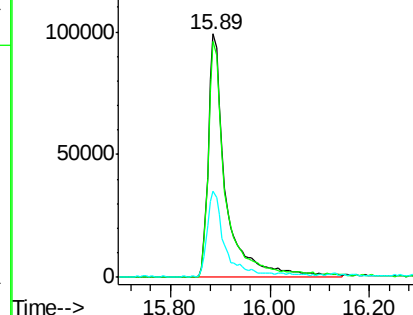


Abundance

Ion 329.80 (329.50 to 330.50): E

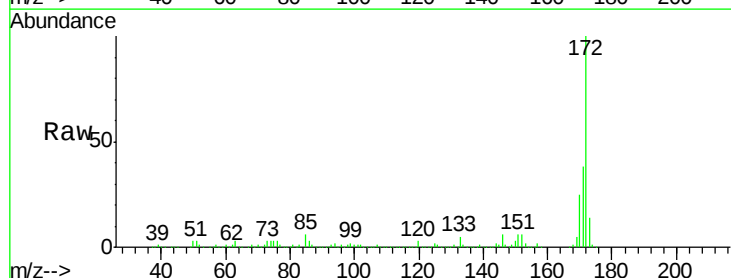
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 95.622 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034060.D
 Acq: 28 Apr 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1350997		
171	37.7	30.0	45.0	
170	24.9	19.5	29.3	

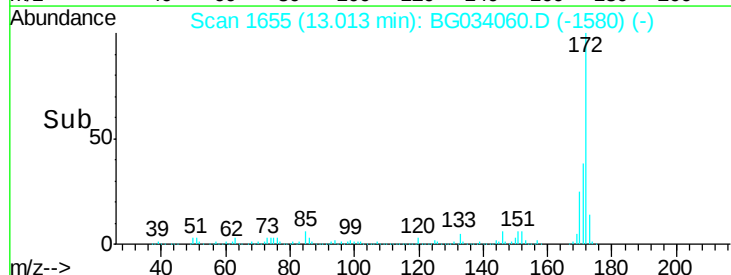
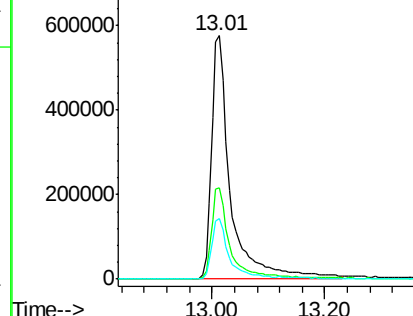


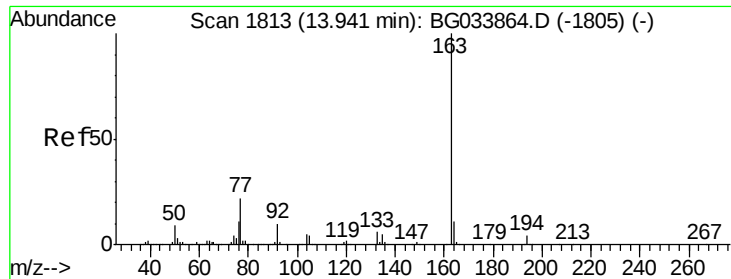
Abundance

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





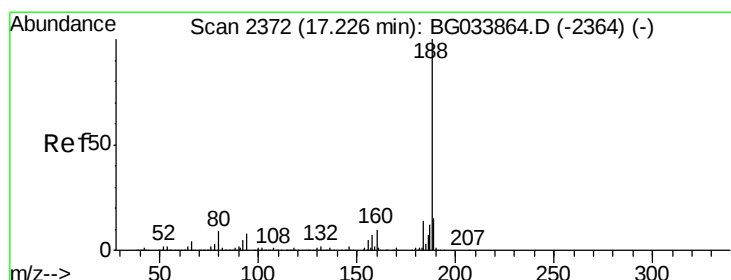
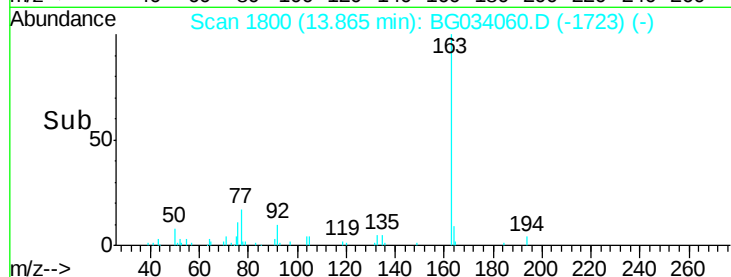
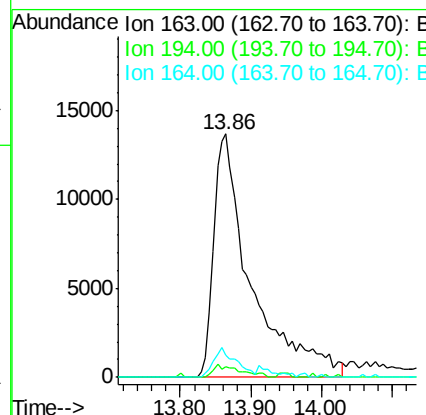
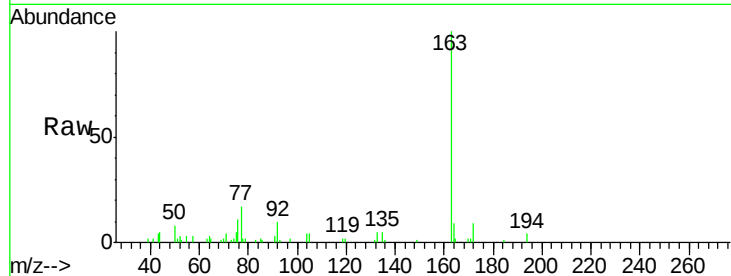
#49
Dimethylphthalate
Concen: 2.755 ng
RT: 13.86 min Scan# 1800
Delta R.T. -0.08 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Instrument :
BNA_G
ClientSampleId :
042418-JETB-E-D-M

Tot Ion	Ratio	Resp	Lower	Upper
163	100	50298		
194	4.2		3.4	5.2
164	9.1		8.2	12.4

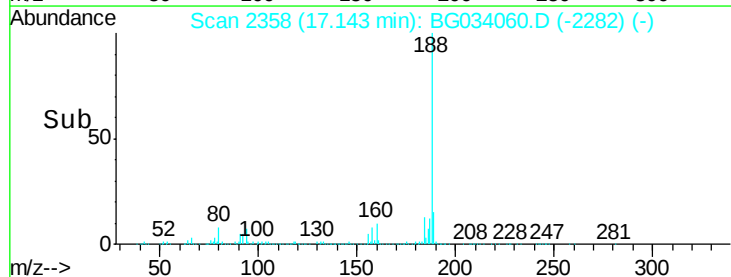
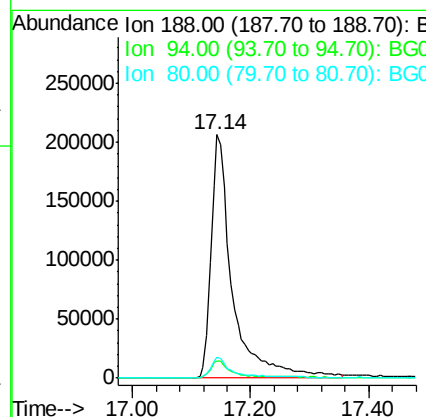
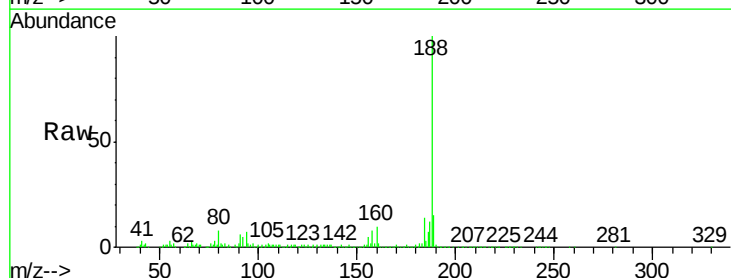
Manual Integrations
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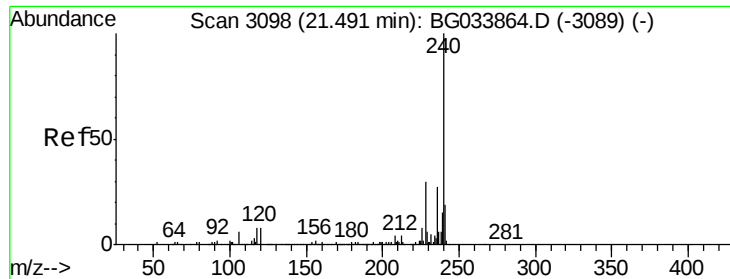
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2358
Delta R.T. -0.08 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	519453		
94	6.9		6.9	10.3
80	8.5		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: BG034060.D

Acq: 28 Apr 2018 5:48

Instrument :

BNA_G

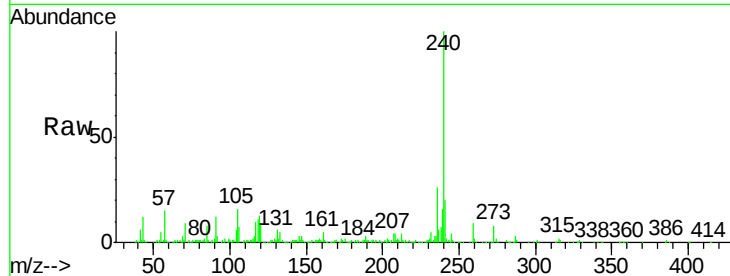
ClientSampleId :

042418-JETB-E-D-M

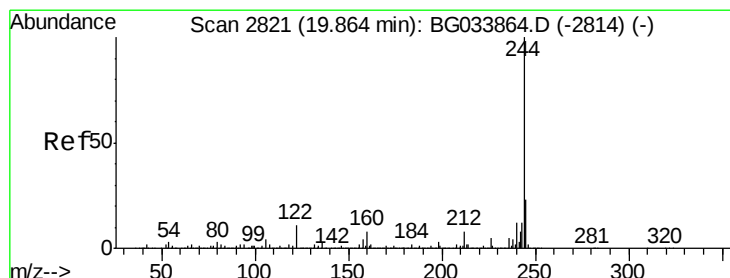
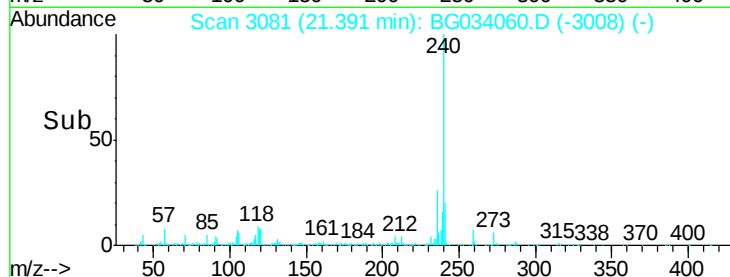
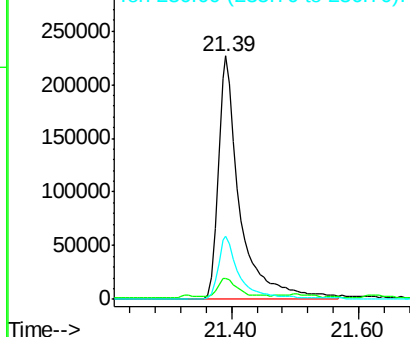
Tot Ion:	240	Resp:	545608
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.8	10.2
236	25.7	20.9	31.3

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 93.305 ng

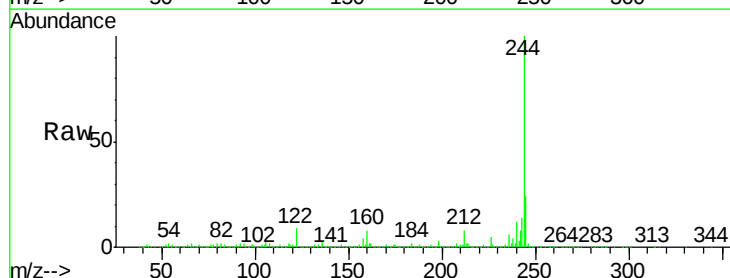
RT: 19.78 min Scan# 2807

Delta R.T. -0.08 min

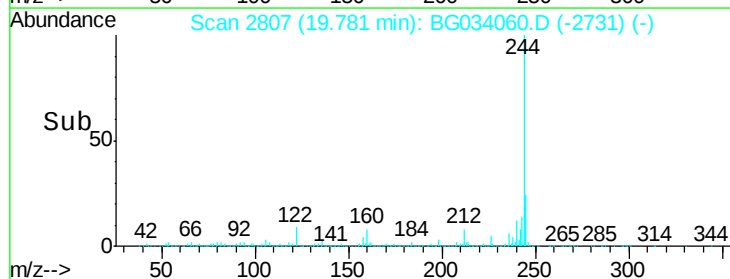
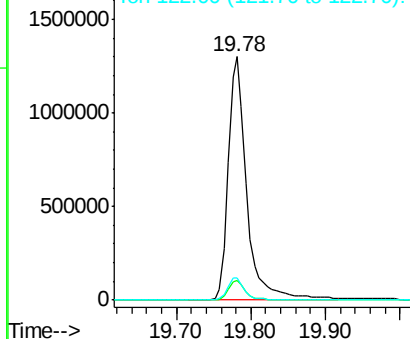
Lab File: BG034060.D

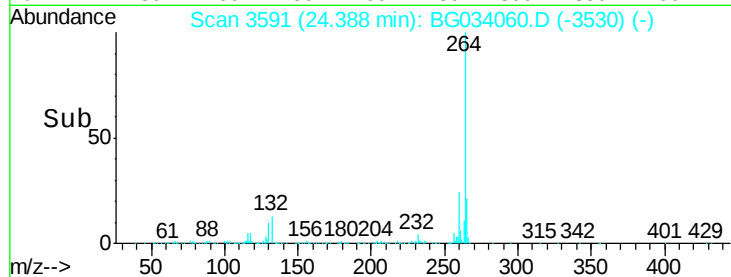
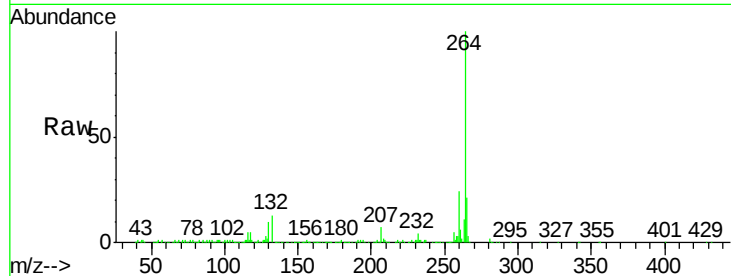
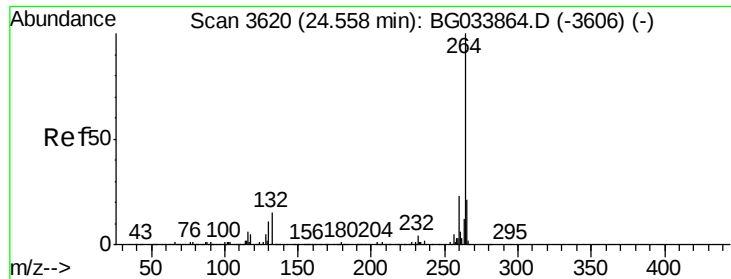
Acq: 28 Apr 2018 5:48

Tgt Ion:	244	Resp:	2265976
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.8	8.8
122	9.3	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.17 min
Lab File: BG034060.D
Acq: 28 Apr 2018 5:48

Instrument :
BNA_G
ClientSampleId :
042418-JETB-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.3	17.7	26.5

Manual Integrations
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