

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022770.D
 Acq On : 1 Jul 2016 23:06
 Operator : UM/SJ
 Sample : H3811-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW8

Manual Integrations

sohil
 7/4/2016 1:31:05 PM

Quant Time: Jul 02 01:38:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	168294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	767995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	584868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1301331	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1499103	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1583882	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7299m	2.42	ng/uL	0.00
5) Phenol-d5	7.31	99	473556	26.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	271909	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	310131	26.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	367538	26.73	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	157109	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	191331	25.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	391042	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	361956	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1276915	26.87	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1460513	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	205666	27.57	ng/ul	0.00
57) Fluorene-d10	15.80	176	1195205	26.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	232951	27.83	ng/ul	0.00
70) Anthracene-d10	17.65	188	1661208	27.46	ng/ul	0.00
76) Pyrene-d10	19.93	212	1967445	27.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2057941	27.35	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.34	94	25889	1.43 ng/ul#	67
44) Dimethylphthalate	14.24	163	376443	7.76 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.08	276	127730m	1.28 ng/ul	
90) Dibenzo(a,h)anthracene	29.14	278	99152	1.21 ng/ul#	81
91) Benzo(g,h,i)perylene	30.27	276	126897m	1.63 ng/ul	

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

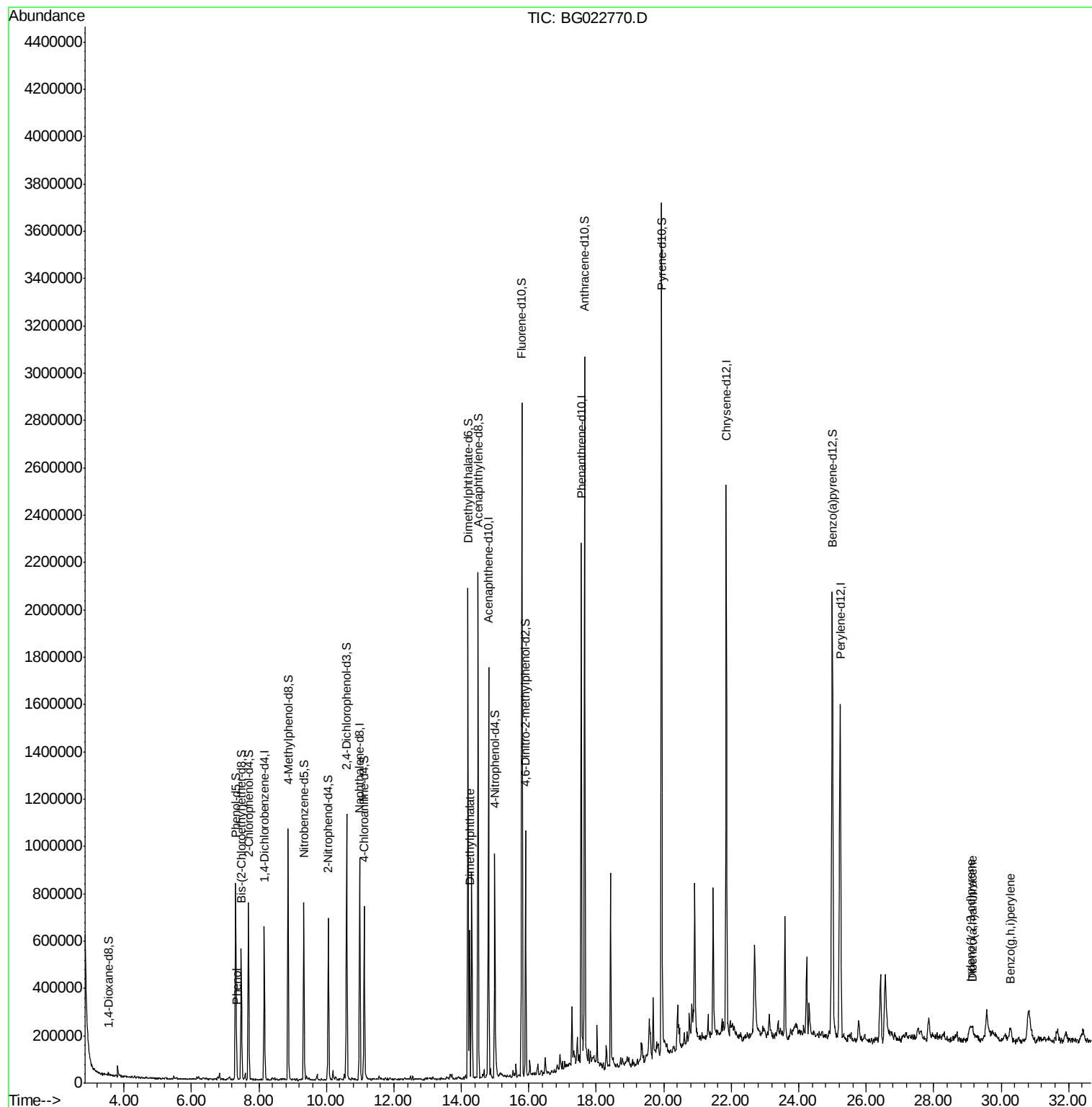
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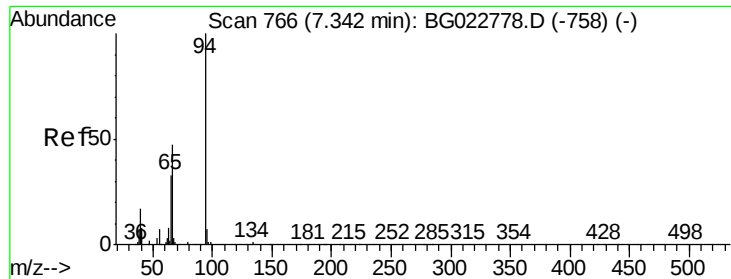
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#6

Phenol

Concen: 1.43 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022770.D

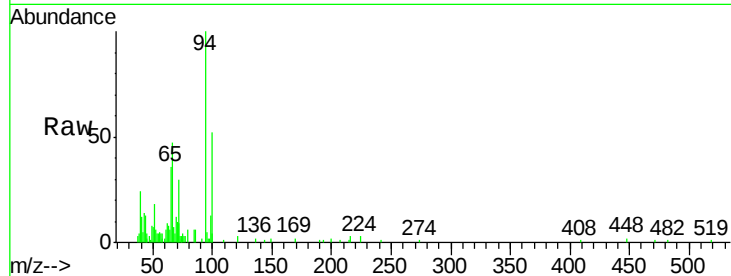
Acq: 1 Jul 2016 23:06

Instrument :

BNA_G

ClientSampleId :

A4TW8



Tgt Ion: 94 Resp: 25889

Ion Ratio Lower Upper

94 100

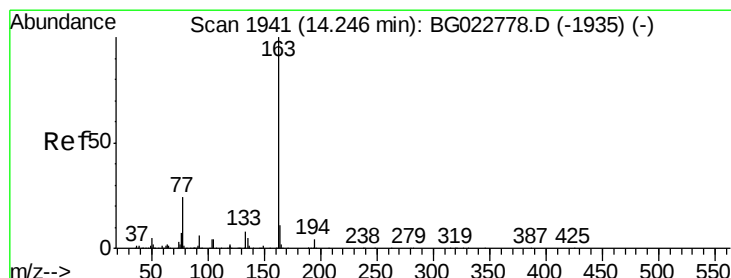
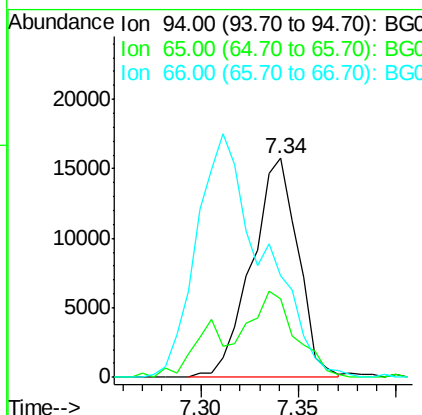
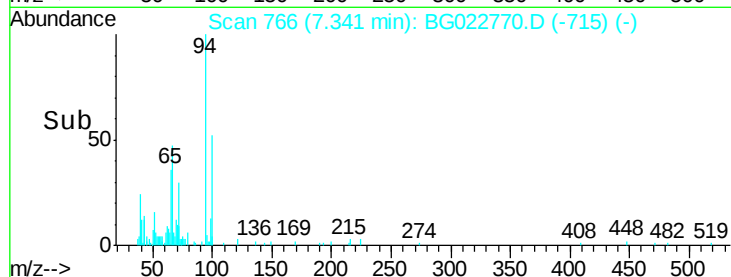
65 35.6 16.8 25.2#

66 46.7 22.6 33.8#

Manual Integrations

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#44

Dimethylphthalate

Concen: 7.76 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022770.D

Acq: 1 Jul 2016 23:06

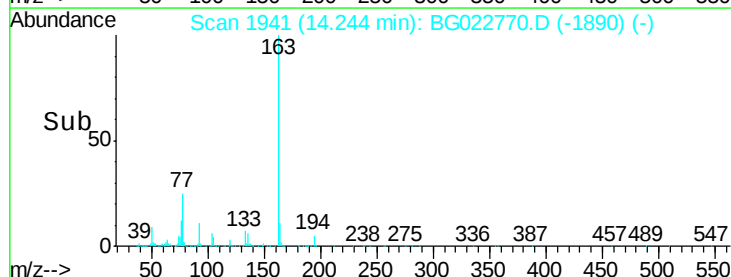
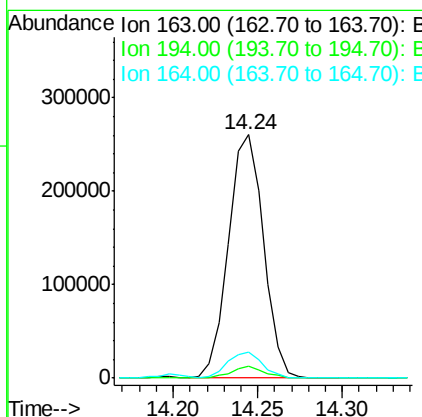
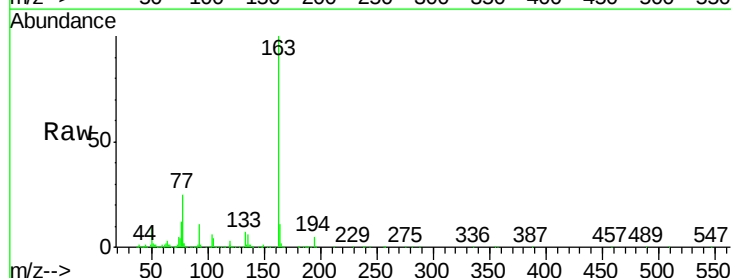
Tgt Ion: 163 Resp: 376443

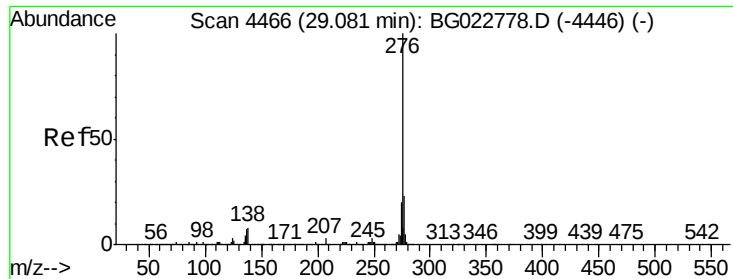
Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

164 10.6 8.8 13.2





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.28 ng/ul m

RT: 29.08 min Scan# 4466

Delta R.T. 0.02 min

Lab File: BG022770.D

Acq: 1 Jul 2016 23:06

Instrument :

BNA_G

ClientSampleId :

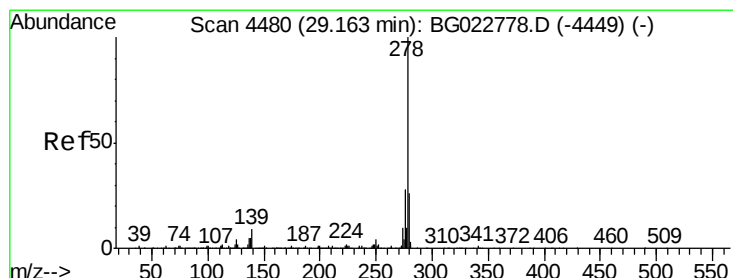
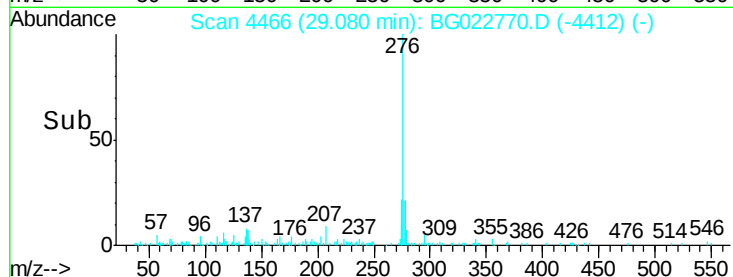
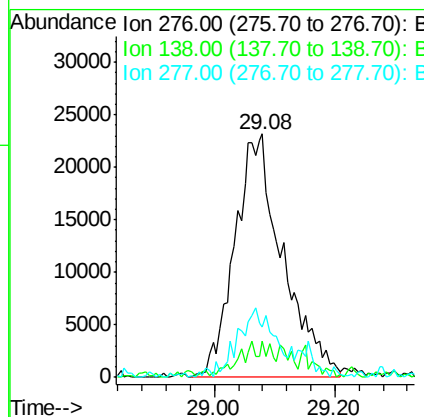
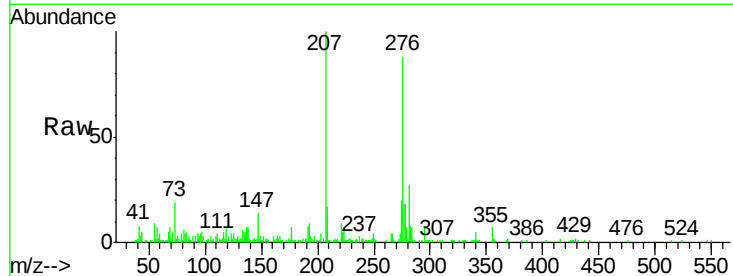
A4TW8

Tgt Ion:	276	Resp:	127730
Ion Ratio	Lower	Upper	
276	100		
138	8.0	20.8	31.2#
277	20.9	17.6	26.4

Manual Integrations

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#90

Dibenzo(a,h)anthracene

Concen: 1.21 ng/ul

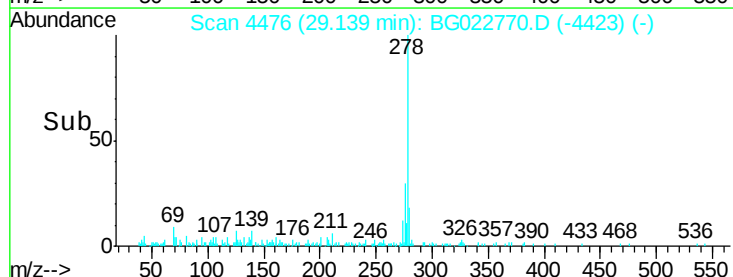
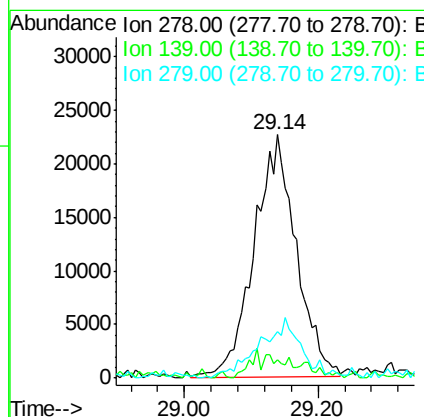
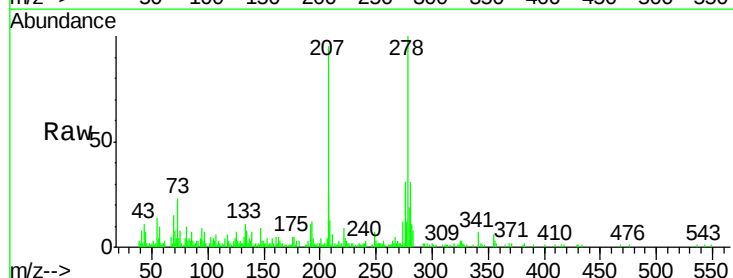
RT: 29.14 min Scan# 4476

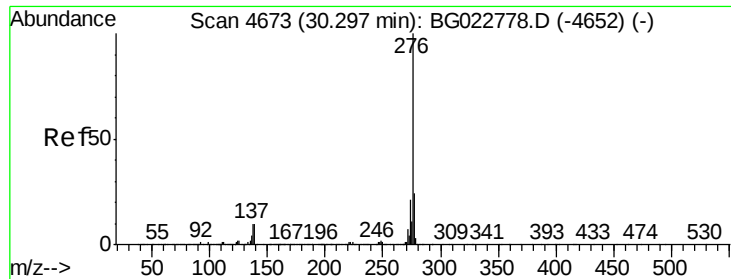
Delta R.T. 0.01 min

Lab File: BG022770.D

Acq: 1 Jul 2016 23:06

Tgt Ion:	278	Resp:	99152
Ion Ratio	Lower	Upper	
278	100		
139	7.3	16.3	24.5#
279	18.9	19.1	28.7#





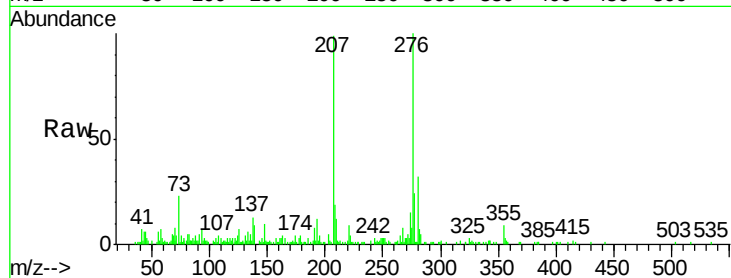
#91
 Benzo(g,h,i)perylene
 Concen: 1.63 ng/ul m
 RT: 30.27 min Scan# 4668
 Delta R.T. -0.00 min
 Lab File: BG022770.D
 Acq: 1 Jul 2016 23:06

Instrument :
 BNA_G
 ClientSampleId :
 A4TW8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.0	22.1	33.1#
277	23.7	17.0	25.4

Manual Integrations

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

