

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047514.D
 Acq On : 2 Dec 2020 2:34
 Operator : CG/JU
 Sample : L4793-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B48

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:36 PM

Quant Time: Dec 02 03:29:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	30202	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	119827	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	97914	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	271897m	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	283134	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	291972	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	931m	1.12	ng/uL	0.00
5) Phenol-d5	7.39	99	22334	7.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	14707	8.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	18765	9.24	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	13629	5.86	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	10277	10.38	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	10654	9.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	20819	8.42	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	21644	8.66	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	91454	10.88	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	103308	10.63	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	11135m	8.68	ng/ul	0.00
58) Fluorene-d10	15.86	176	85089	11.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	15581m	10.07	ng/ul	-0.01
71) Anthracene-d10	17.71	188	145264	10.77	ng/ul	0.00
79) Pyrene-d10	19.97	212	192136	11.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	192354	11.45	ng/ul	-0.02

Target Compounds					Ovalue	
6) Phenol	7.42	94	7732	2.665	ng/ul	93
45) Dimethylphthalate	14.32	163	21106	2.462	ng/ul#	87
77) Fluoranthene	19.64	202	28936m	1.560	ng/ul	
80) Pyrene	20.01	202	25852	1.289	ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.76	149	16708	1.702	ng/ul	93

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

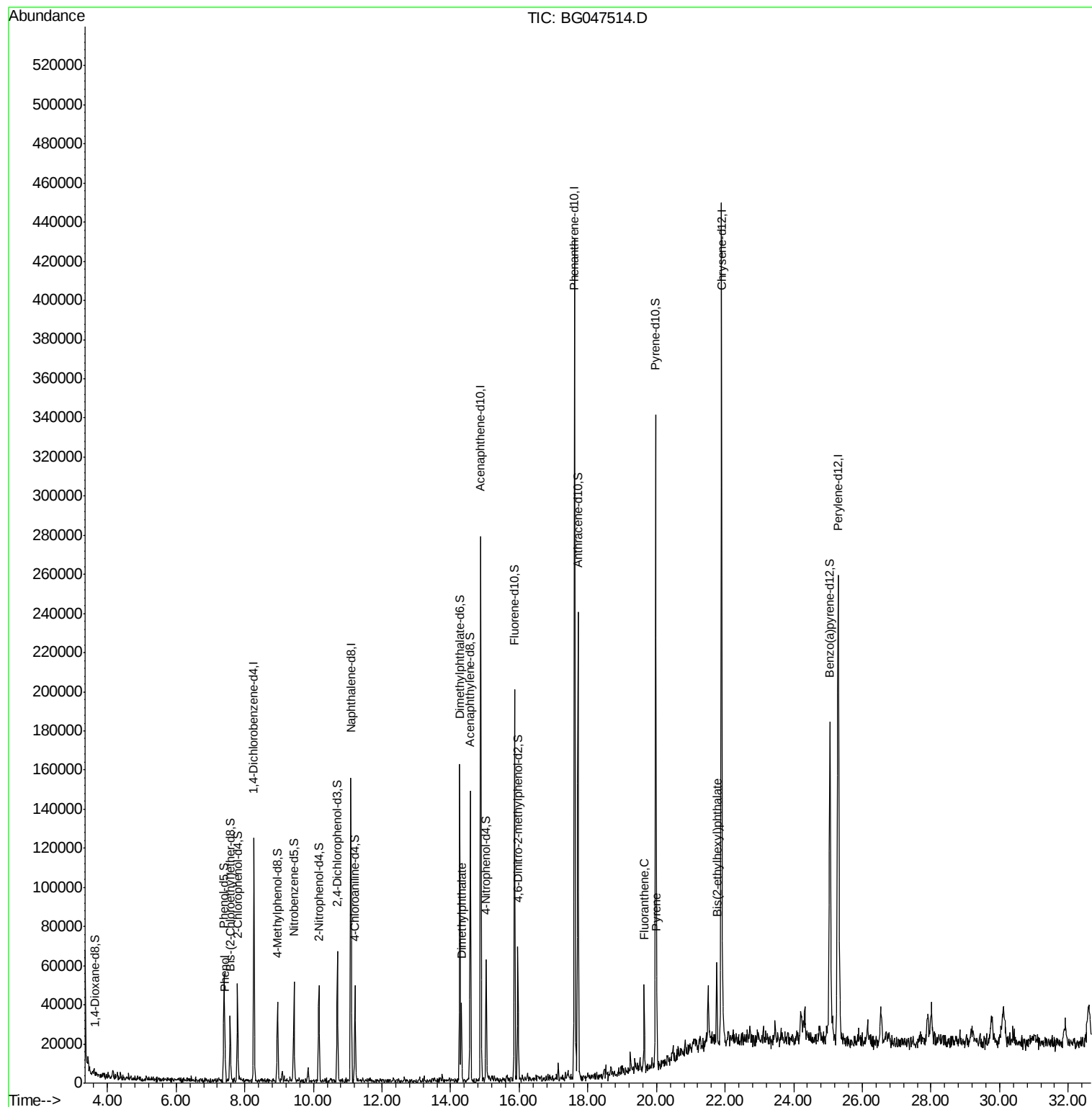
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
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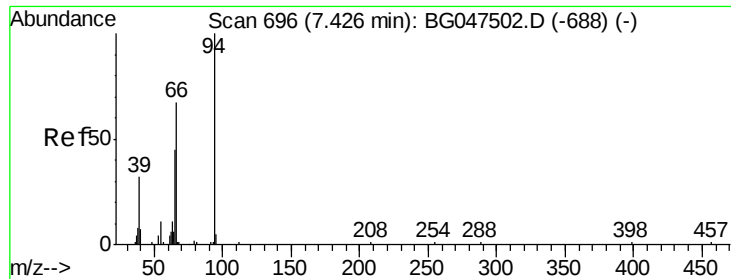
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#6

Phenol

Concen: 2.665 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047514.D

Acq: 2 Dec 2020 2:34

Instrument :

BNA_G

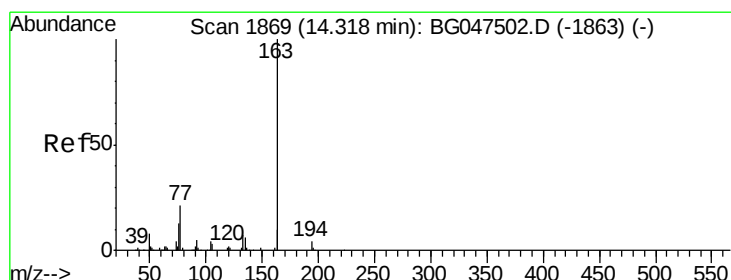
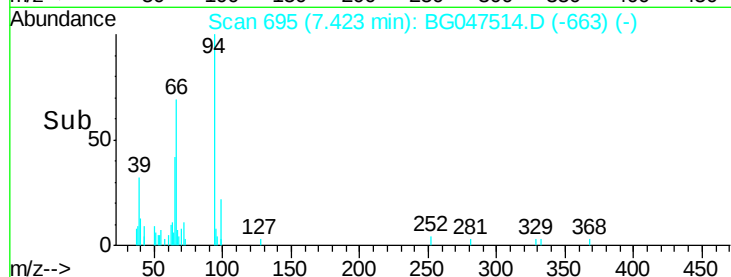
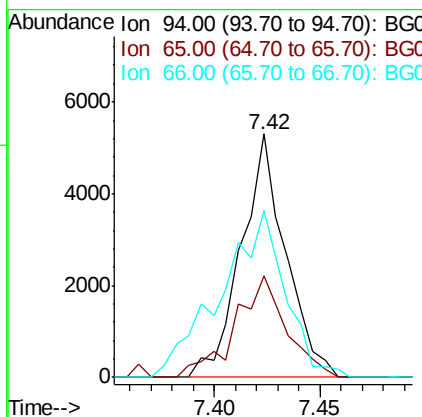
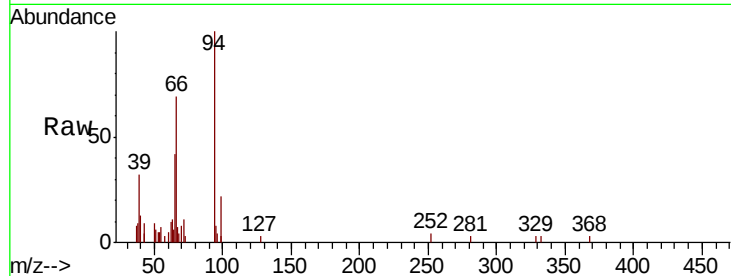
ClientSampleId :

C0B48

Tot Ion:	94	Resp:	7732
Ion	Ratio	Lower	Upper
94	100		
65	41.7	37.8	56.8
66	68.7	51.6	77.4

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#45

Dimethylphthalate

Concen: 2.462 ng/ul

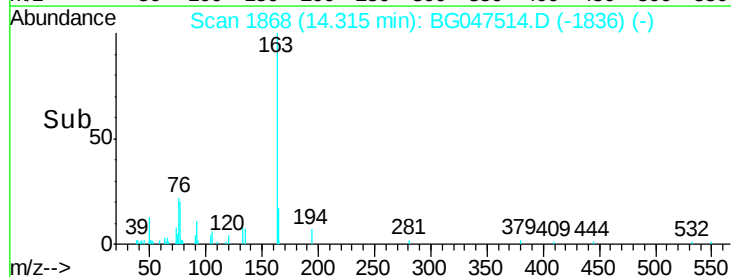
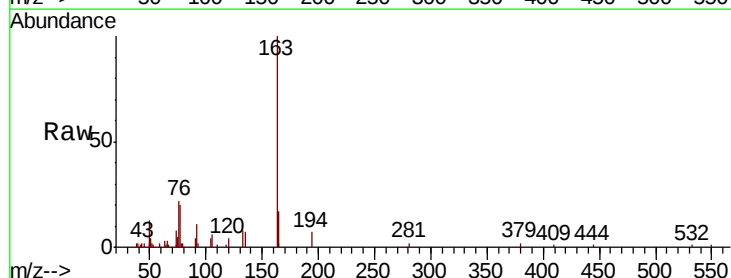
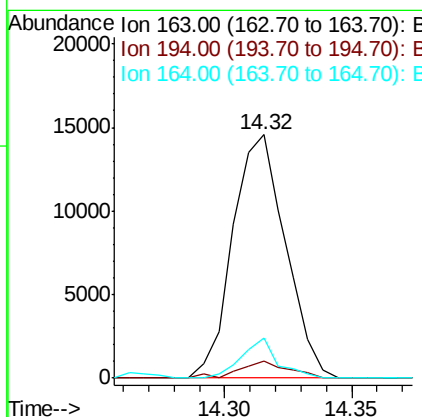
RT: 14.32 min Scan# 1868

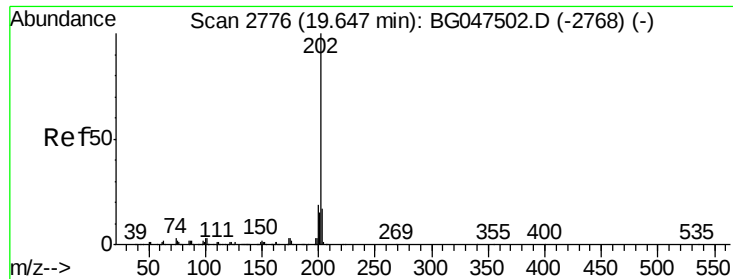
Delta R.T. -0.01 min

Lab File: BG047514.D

Acq: 2 Dec 2020 2:34

Tgt Ion:	163	Resp:	21106
Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.6	5.4#
164	16.7	8.5	12.7#





#77

Fluoranthene

Concen: 1.560 ng/ul m

RT: 19.64 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG047514.D

Acq: 2 Dec 2020 2:34

Instrument :

BNA_G

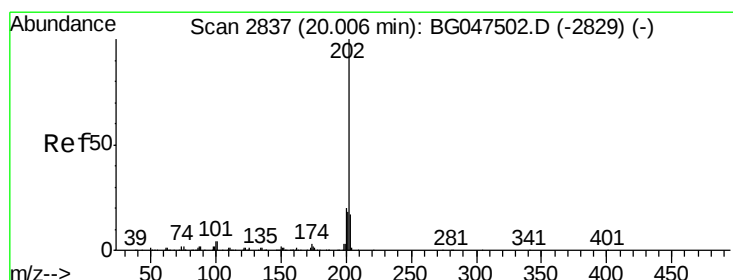
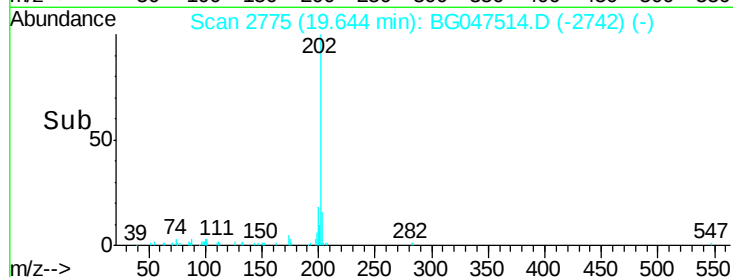
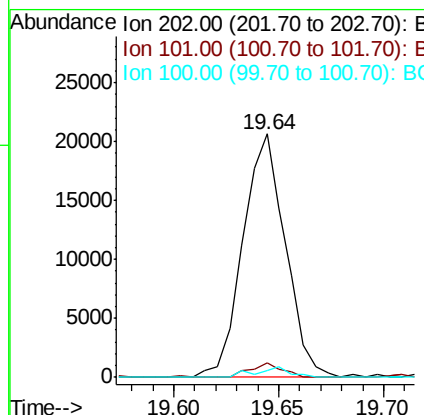
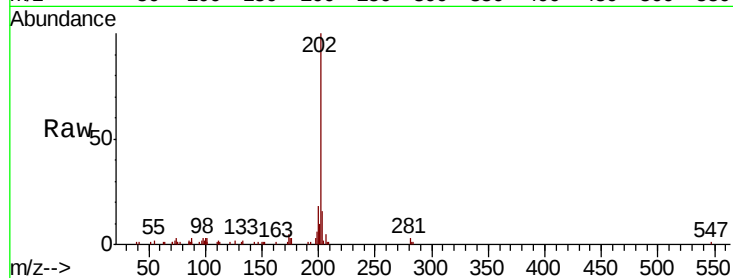
ClientSampled :

C0B48

Tot Ion:	202	Resp:	28936
Ion Ratio	Lower	Upper	
202	100		
101	3.4	3.0	4.6
100	2.8	3.0	4.6#

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#80

Pyrene

Concen: 1.289 ng/ul

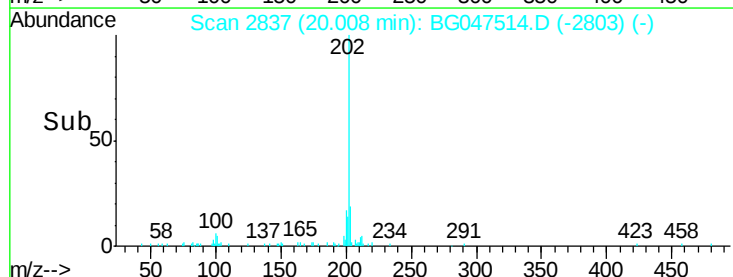
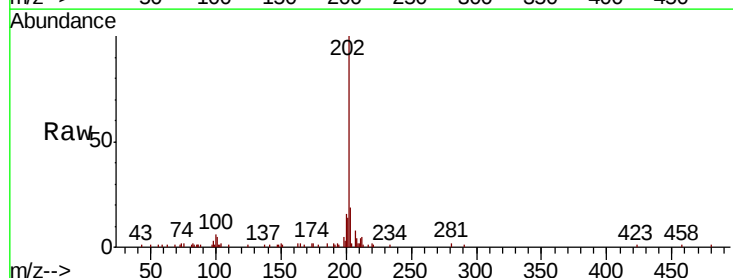
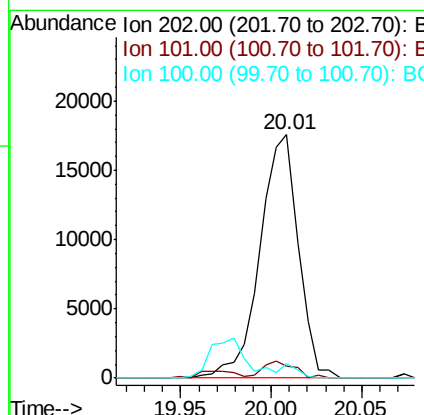
RT: 20.01 min Scan# 2837

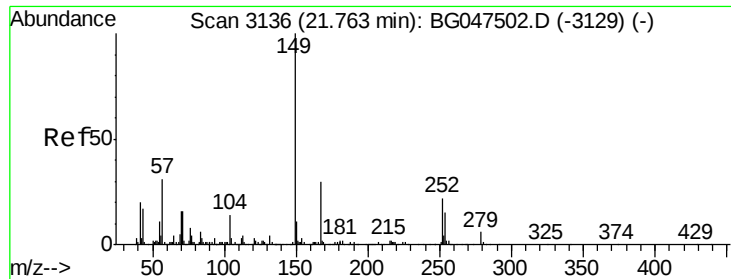
Delta R.T. -0.00 min

Lab File: BG047514.D

Acq: 2 Dec 2020 2:34

Tgt Ion:	202	Resp:	25852
Ion Ratio	Lower	Upper	
202	100		
101	4.9	3.5	5.3
100	6.0	3.4	5.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.702 ng/ul

RT: 21.76 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG047514.D

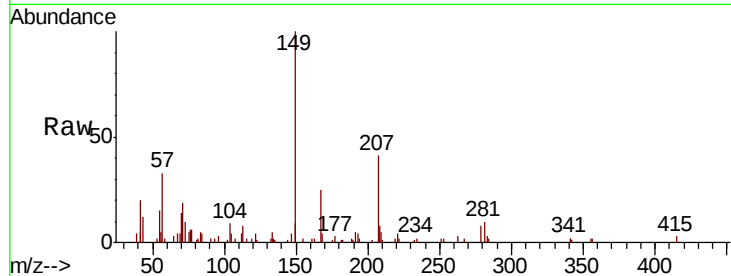
Acq: 2 Dec 2020 2:34

Instrument :

BNA_G

ClientSampleId :

C0B48



Tot Ion:	149	Resp:	16708
Ion Ratio	Lower	Upper	
149	100		
167	24.8	23.4	35.2
279	8.0	5.9	8.9

Manual Integrations
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