

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019517.D
 Acq On : 27 Mar 2019 22:35
 Operator : JU/SJ
 Sample : K2069-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09D7

Manual Integrations
 APPROVED

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Quant Time: Mar 28 06:46:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	102629	20.00	ng/ul	0.04
18) Naphthalene-d8	10.38	136	381208	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.25	164	203550	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	459916	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	588888	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	784577	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9144m	3.49	ng/uL	-0.01
5) Phenol-d5	6.78	99	49920	5.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	144795	23.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	147329	21.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	97697	14.24	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	87919	32.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	101098	33.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	156444	27.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	8241	1.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	562047	34.22	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	669243	32.59	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	18231m	7.08	ng/ul	0.02
58) Fluorene-d10	15.25	176	452427	31.97	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	87255	28.69	ng/ul	-0.01
71) Anthracene-d10	17.10	188	729982	33.08	ng/ul	-0.01
79) Pyrene-d10	19.42	212	856923	31.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1283798	30.87	ng/ul	-0.01

Target Compounds

					Qvalue
17) Hexachloroethane	8.65	117	6460m	2.183	ng/ul
20) Nitrobenzene	8.81	77	2829551	349.554	ng/ul 100
23) 2-Nitrophenol	9.50	139	31905	9.556	ng/ul 93
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	250433	38.664	ng/ul# 93
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	676471	101.451	ng/uL 99

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

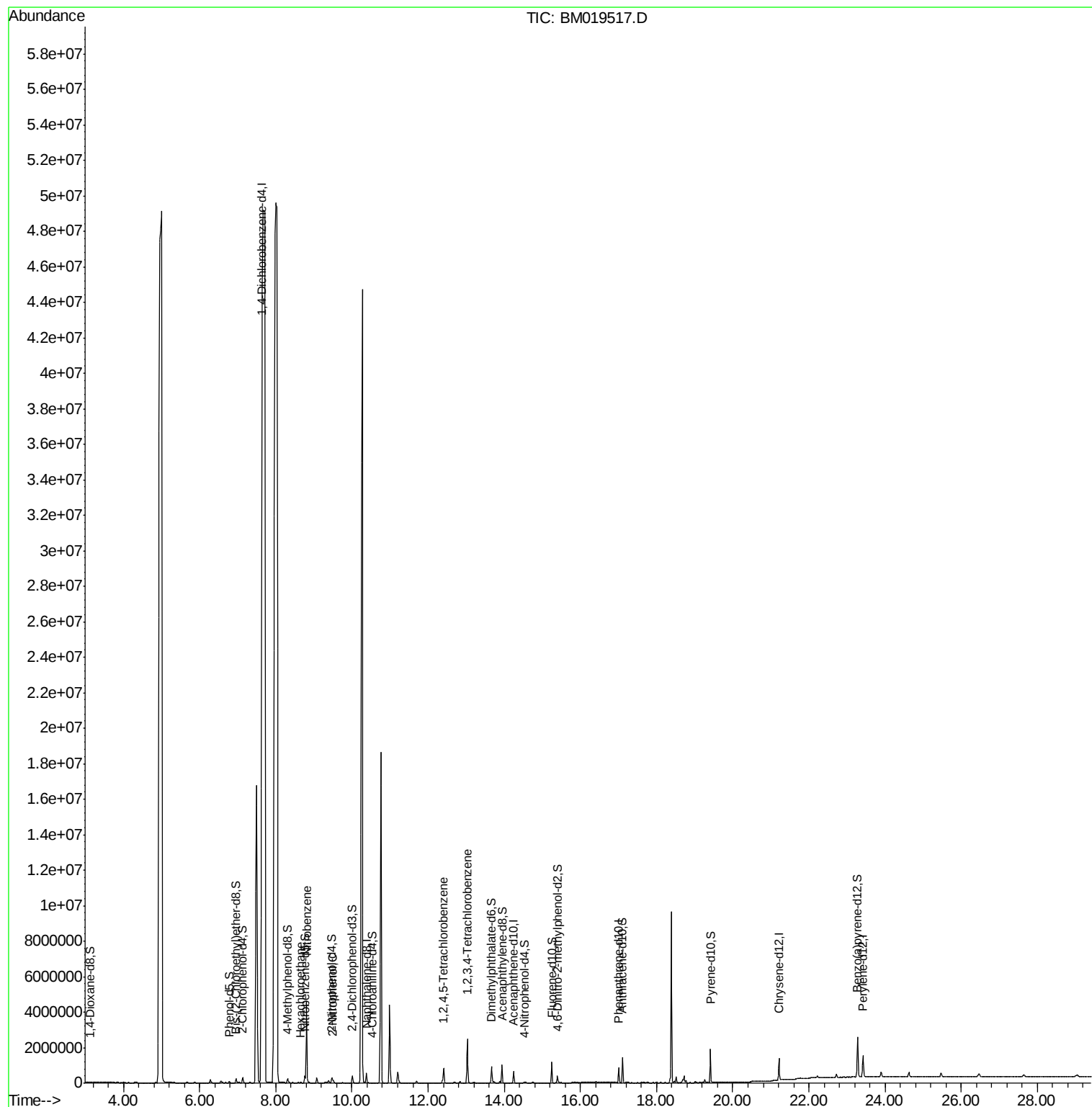
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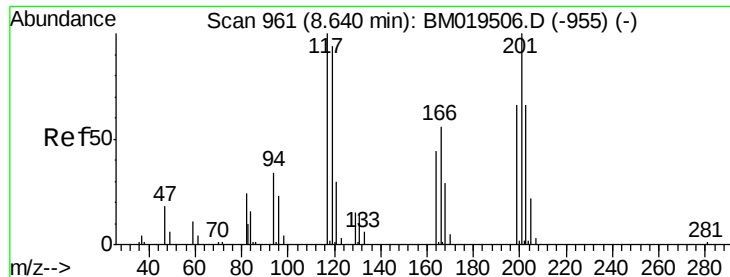
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#17

Hexachloroethane

Concen: 2.183 ng/ul m

RT: 8.65 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM019517.D

Acq: 27 Mar 2019 22:35

Instrument :

BNA_M

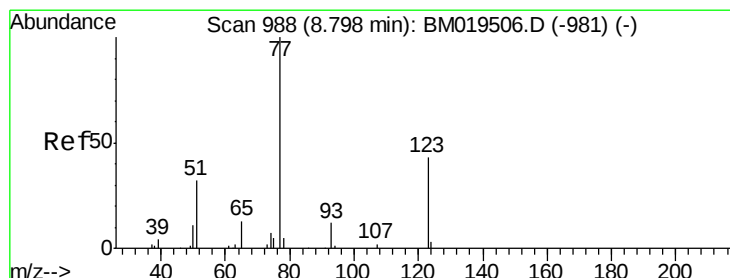
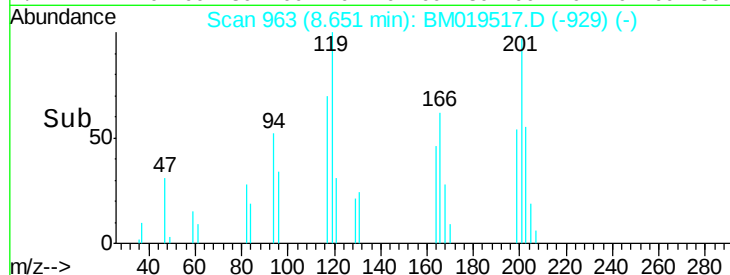
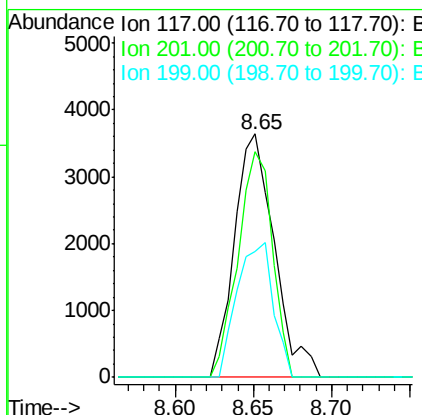
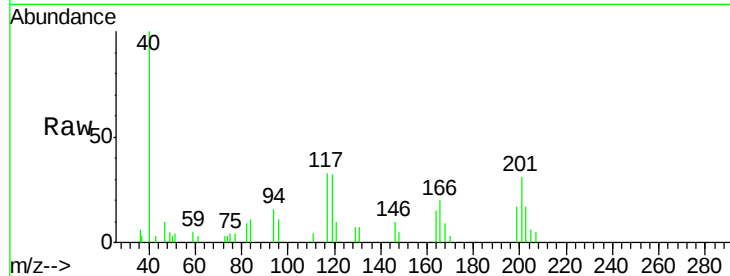
ClientSampled :

C09D7

Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.9	96.1	144.1#
199	51.8	59.7	89.5#

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#20

Nitrobenzene

Concen: 349.554 ng/ul

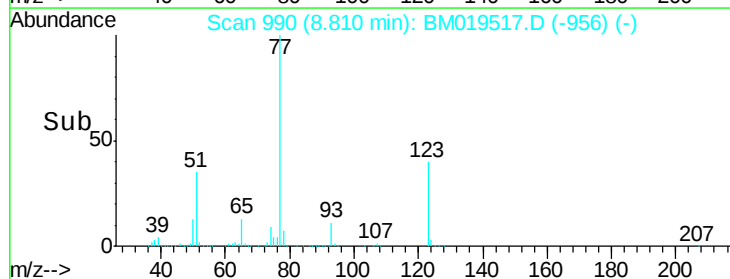
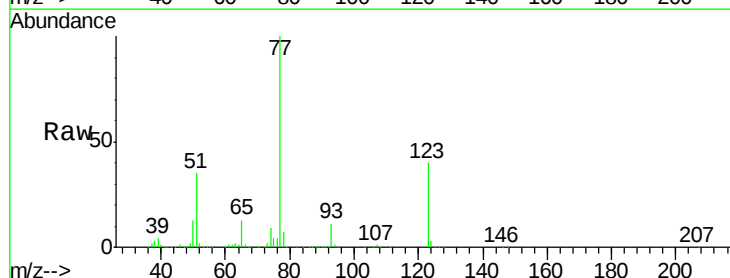
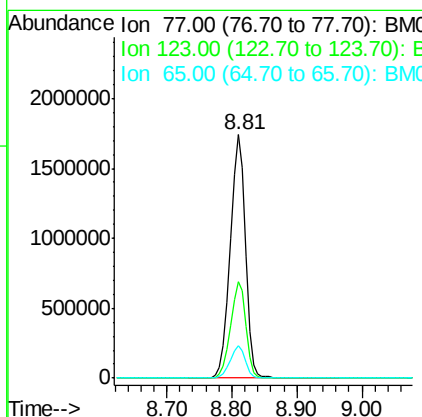
RT: 8.81 min Scan# 990

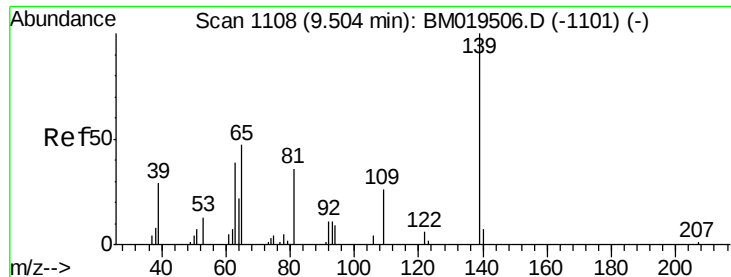
Delta R.T. 0.00 min

Lab File: BM019517.D

Acq: 27 Mar 2019 22:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.8	47.8
65	13.2	10.6	16.0





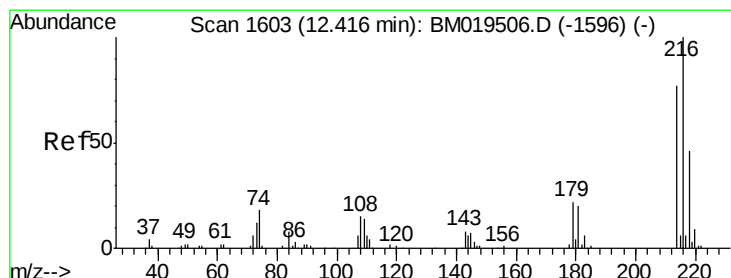
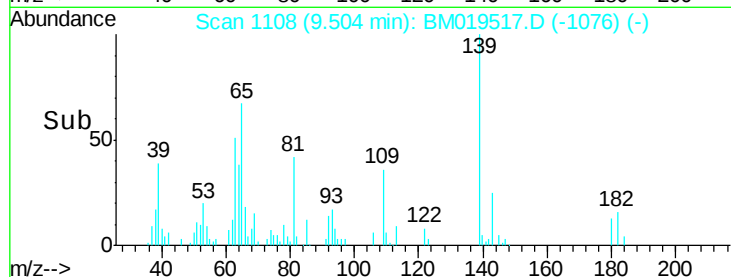
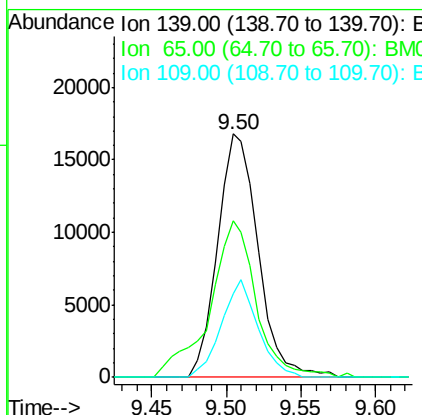
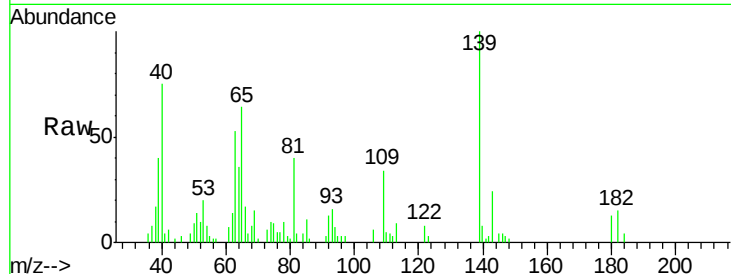
#23
 2-Nitrophenol
 Concen: 9.556 ng/ul
 RT: 9.50 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BM019517.D
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31905		
65	64.3	45.3	67.9	
109	34.3	27.7	41.5	

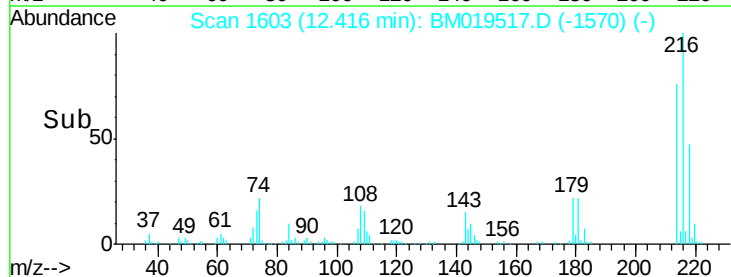
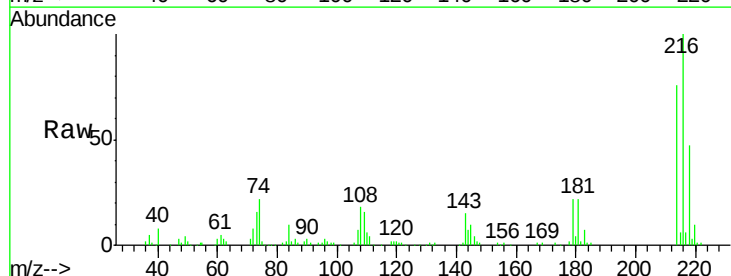
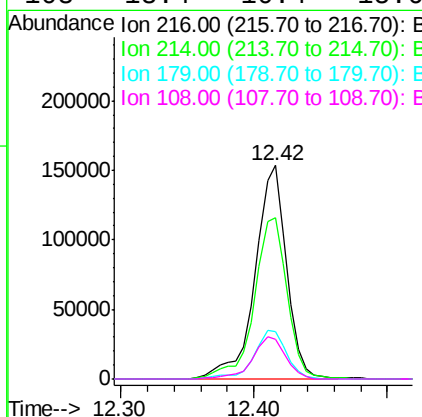
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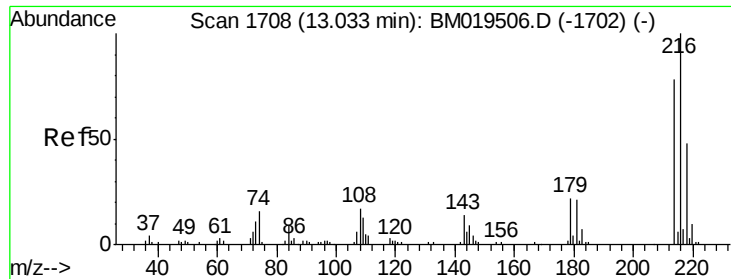
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#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.664 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM019517.D
 Acq: 27 Mar 2019 22:35

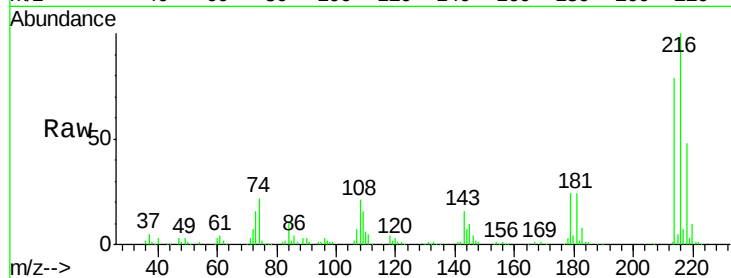
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	250433		
214	75.7	64.1	96.1	
179	22.1	14.5	21.7#	
108	18.4	10.4	15.6#	





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 101.451 ng/uL
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BM019517.D
 Acq: 27 Mar 2019 22:35

Instrument :
 BNA_M
 ClientSampleId :
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Tgt	Ion	216	Resp:	676471
	Ratio	100	Lower	Upper
	216	100		
	214	79.5	64.1	96.1
	218	48.1	39.4	59.0

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