Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100415\
Data File : BG019020.D
Acq On : 5 Oct 2015 00:43
Operator : UM/NP
Sample : G3831-05DL 50X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP7DL

Quant Time: Oct 05 02:26:34 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 02:06:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25580	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	106965	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	67072	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	169170	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	221820	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	215015	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.20	99	169	0.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1067	0.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	764	0.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	453	0.26	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	545	0.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	376	0.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	850	0.51	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.07	166	3518	0.67	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	4584	0.70	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.66	176	3664	0.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	78	0.08	ng/ul	0.00
71) Anthracene-d10	17.41	188	169170	21.24	ng/ul	-0.10
79) Pyrene-d10	19.79	212	7042	0.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	6542	0.59	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.41	108	4486	2.59	ng/ul	93
20) Nitrobenzene	9.25	77	51690	25.68	ng/ul	99
30) 4-Chloroaniline	10.95	127	9930	4.73	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	3730	1.71	ng/ul#	90
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	4140	1.81	ng/uL#	81

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

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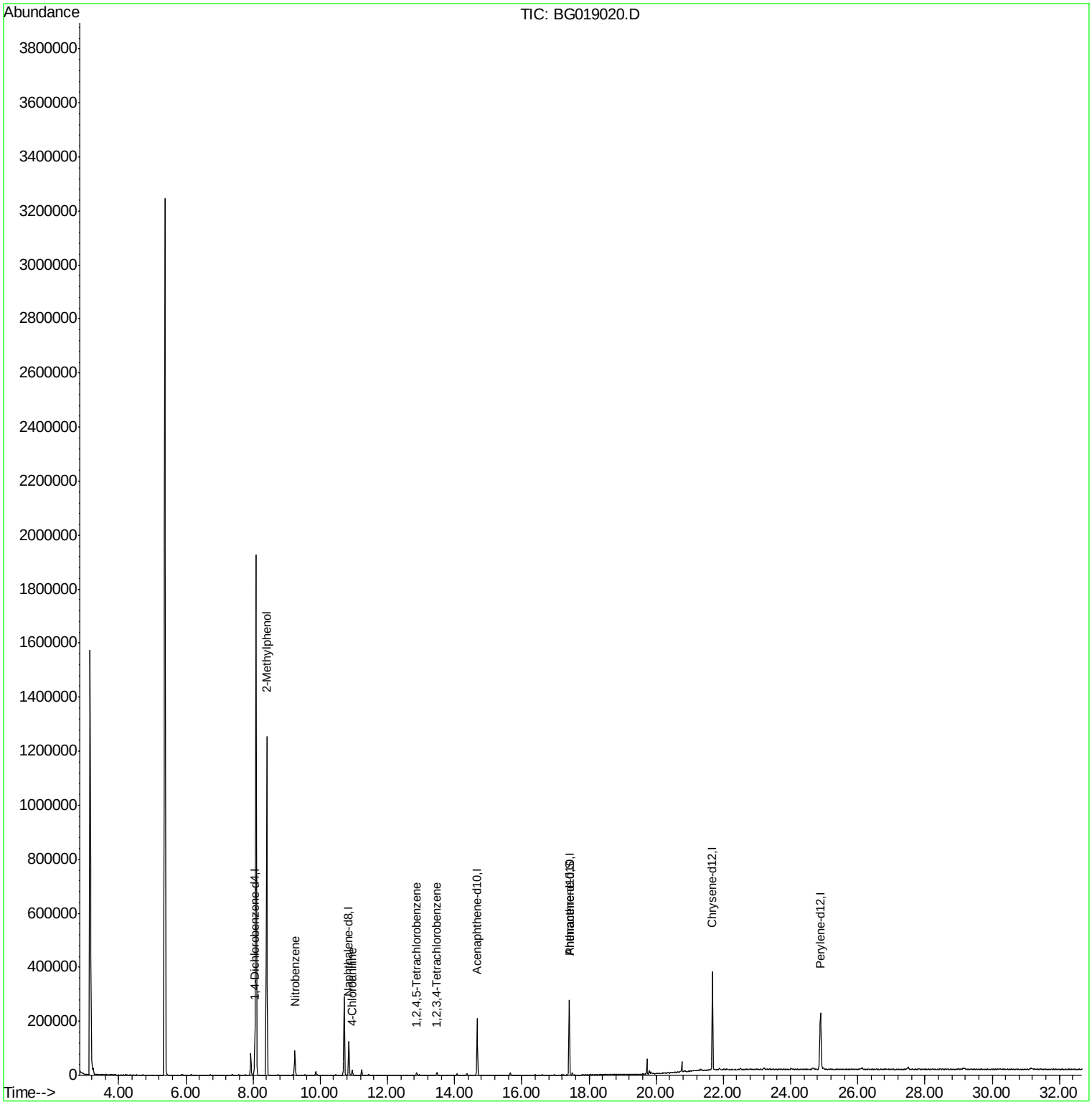
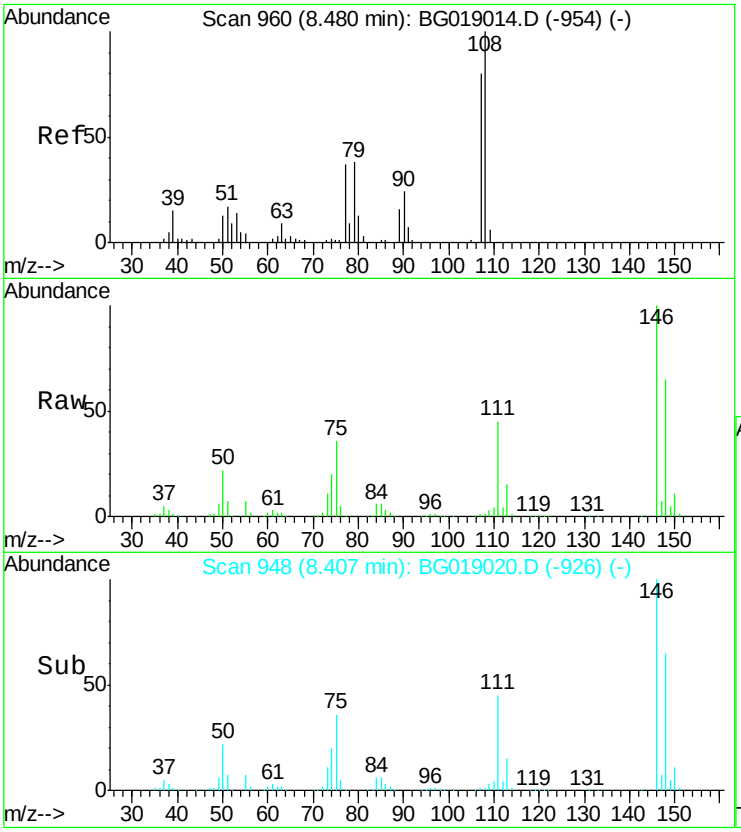


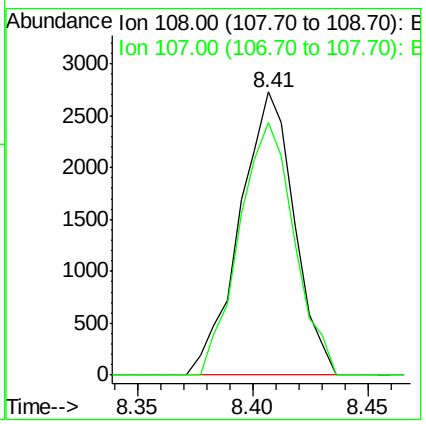


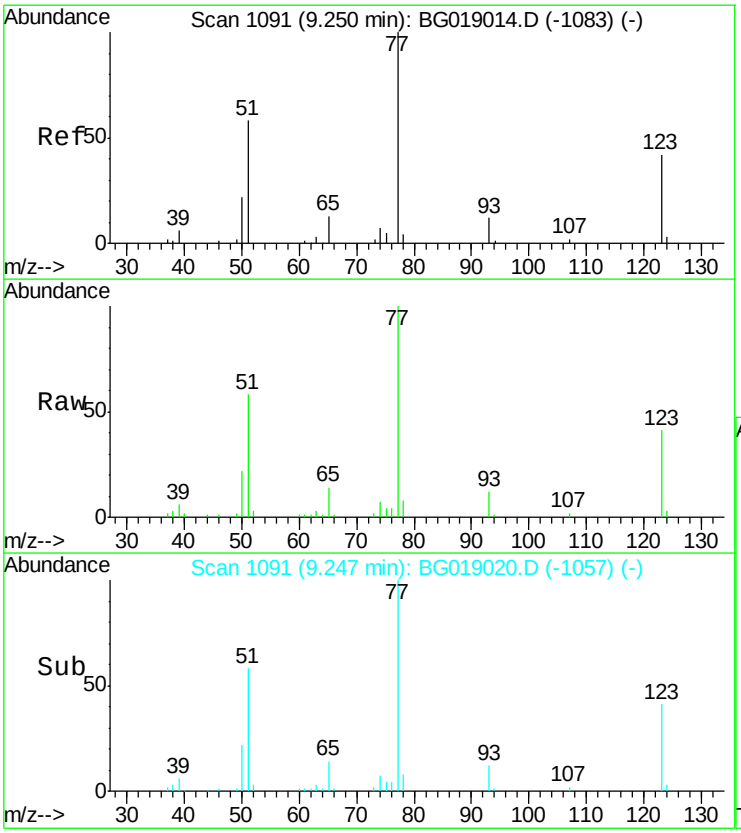
#11
2-Methylphenol
Concen: 2.59 ng/ul
RT: 8.41 min Scan# 948
Delta R.T. -0.07 min
Lab File: BG019020.D
Acq: 5 Oct 2015 00:43

Instrument :
BNA_G
ClientSampleId :
C0AP7DL

Tgt Ion:108 Resp: 4486

Ion	Ratio	Lower	Upper
108	100		
107	89.2	76.7	115.1

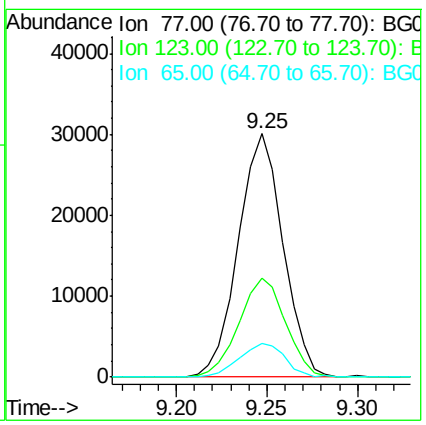


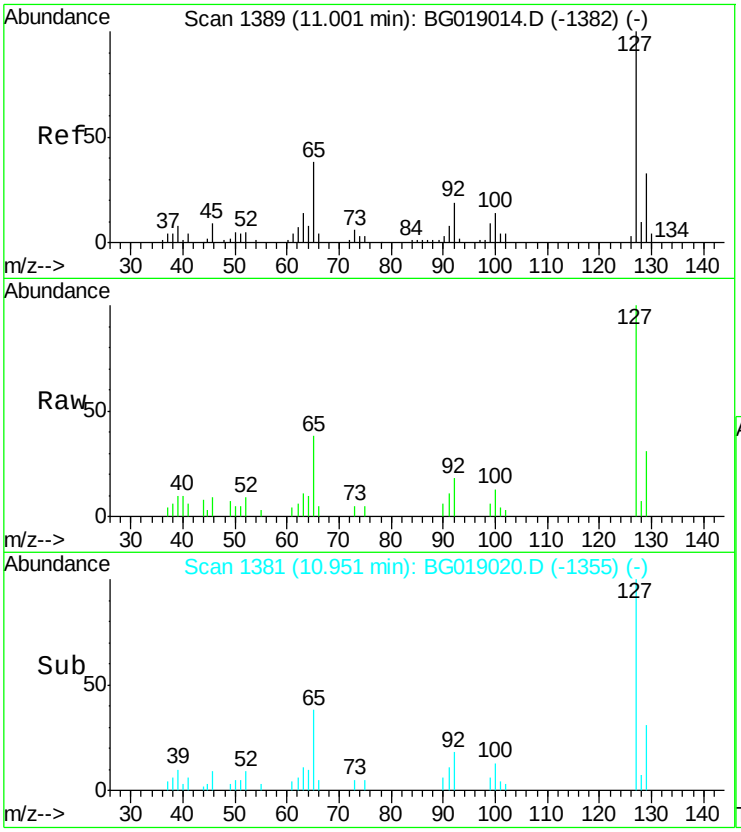


#20
Nitrobenzene
Concen: 25.68 ng/ul
RT: 9.25 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG019020.D
Acq: 5 Oct 2015 00:43

Tgt Ion: 77 Resp: 51690

Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.6	48.8
65	14.0	10.6	15.8



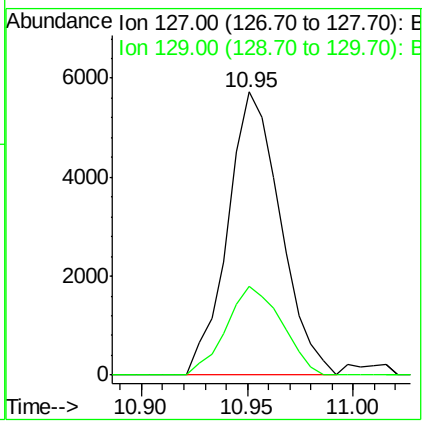


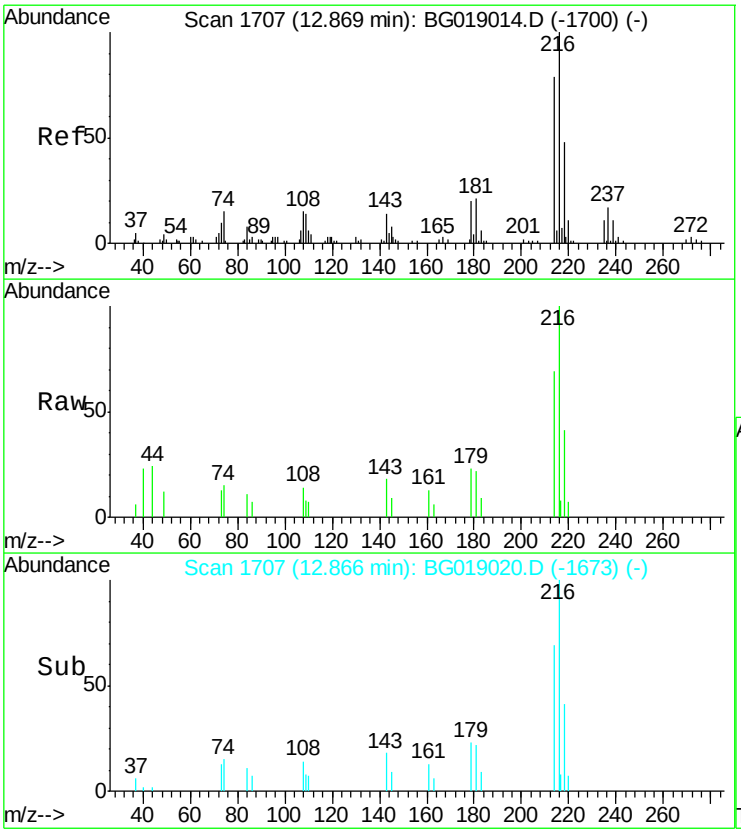
#30
4-Chloroaniline
Concen: 4.73 ng/ul
RT: 10.95 min Scan# 1381
Delta R.T. -0.05 min
Lab File: BG019020.D
Acq: 5 Oct 2015 00:43

Instrument :
BNA_G
ClientSampleId :
C0AP7DL

Tgt Ion:127 Resp: 9930

Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.3	36.5

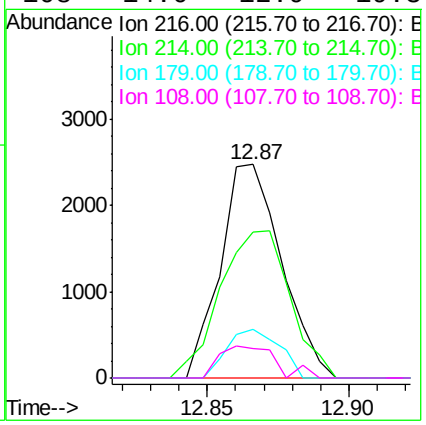


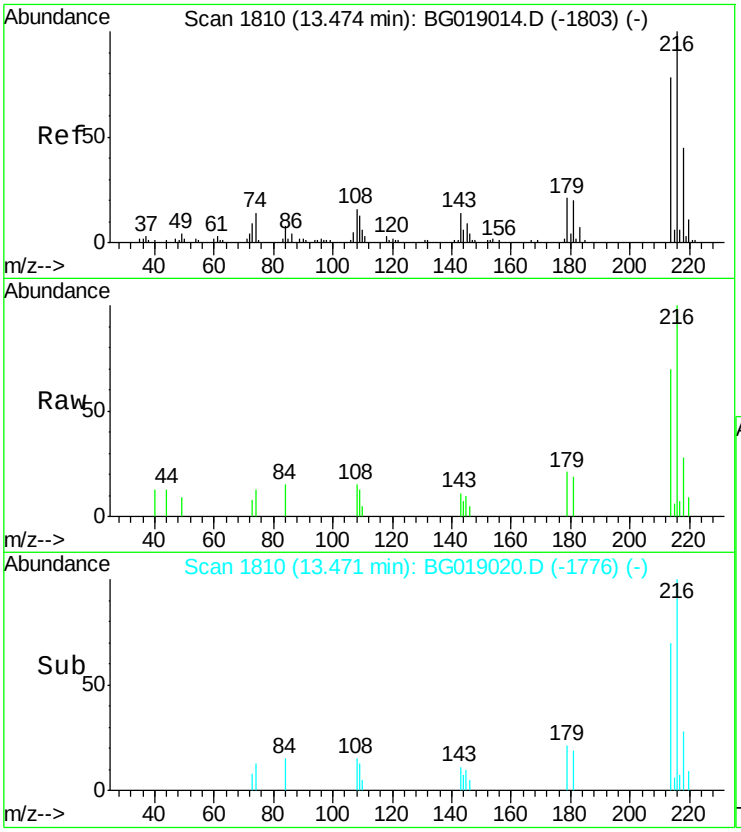


#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.71 ng/ul
RT: 12.87 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BG019020.D
Acq: 5 Oct 2015 00:43

Tgt Ion:216 Resp: 3730

Ion	Ratio	Lower	Upper
216	100		
214	68.6	62.6	94.0
179	22.7	14.6	22.0#
108	14.0	12.9	19.3





#73
1,2,3,4-Tetrachlorobenzene
Concen: 1.81 ng/uL
RT: 13.47 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG019020.D
Acq: 5 Oct 2015 00:43

Instrument :
BNA_G
ClientSampleId :
C0AP7DL

Tgt Ion:216 Resp: 4140

Ion	Ratio	Lower	Upper
216	100		
214	70.4	64.5	96.7
218	28.3	40.4	60.6#