Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080515\
Data File : BG018284.D
Acq On : 5 Aug 2015 23:12
Operator : UM/TP
Sample : G3095-01RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01L6RE

Quant Time: Aug 06 03:43:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	38129	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	183594	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	121376	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	299268	20.00	ng/ul	0.10
78) Chrysene-d12	21.09	240	164267	20.00	ng/ul	0.00
86) Perylene-d12	23.25	264	170291	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.91	96	2606	5.90	ng/uL	0.00
5) Phenol-d5	6.64	99	106542	35.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	54905	37.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	91920	36.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	94865	37.47	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	50013	35.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	59554	36.22	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.85	165	105148	34.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	105410	29.12	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	338659	36.08	ng/ul	0.01
47) Acenaphthylene-d8	13.81	160	390770	36.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	52065	33.62	ng/ul	0.00
58) Fluorene-d10	15.12	176	269977	32.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	115	0.06	ng/ul	0.07
71) Anthracene-d10	17.03	188	701	0.05	ng/ul	0.06
79) Pyrene-d10	19.29	212	213640	23.24	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	170077	19.20	ng/ul	0.15
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.17	70	3050	1.42	ng/ul#	1
21) Isophorone	9.31	82	8141	1.27	ng/ul#	66
45) Dimethylphthalate	13.58	163	112397	12.00	ng/ul#	96
80) Pyrene	19.32	202	13631	1.19	ng/ul#	96
85) Chrysene	21.12	228	8313	1.07	ng/ul#	73

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

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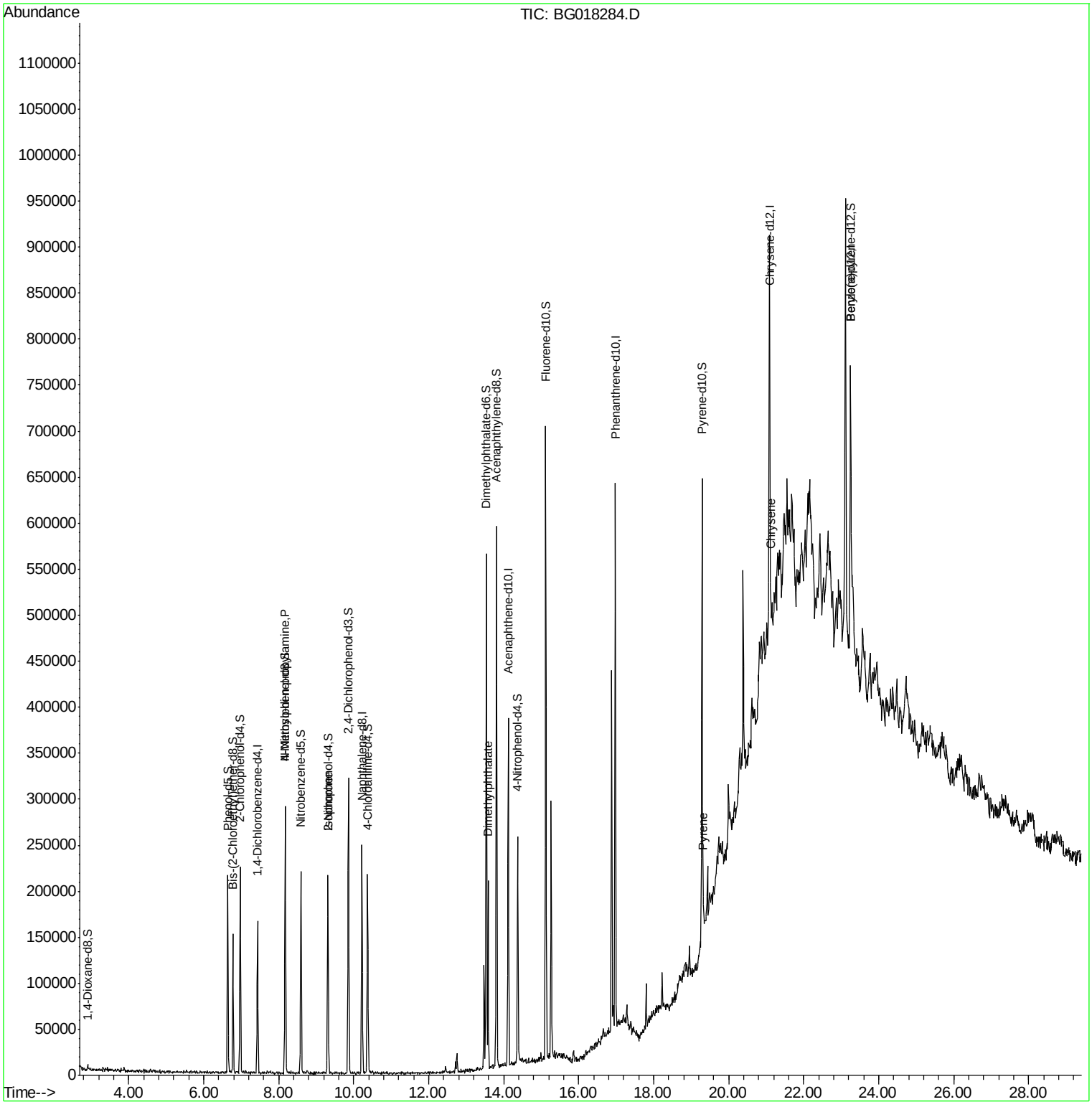
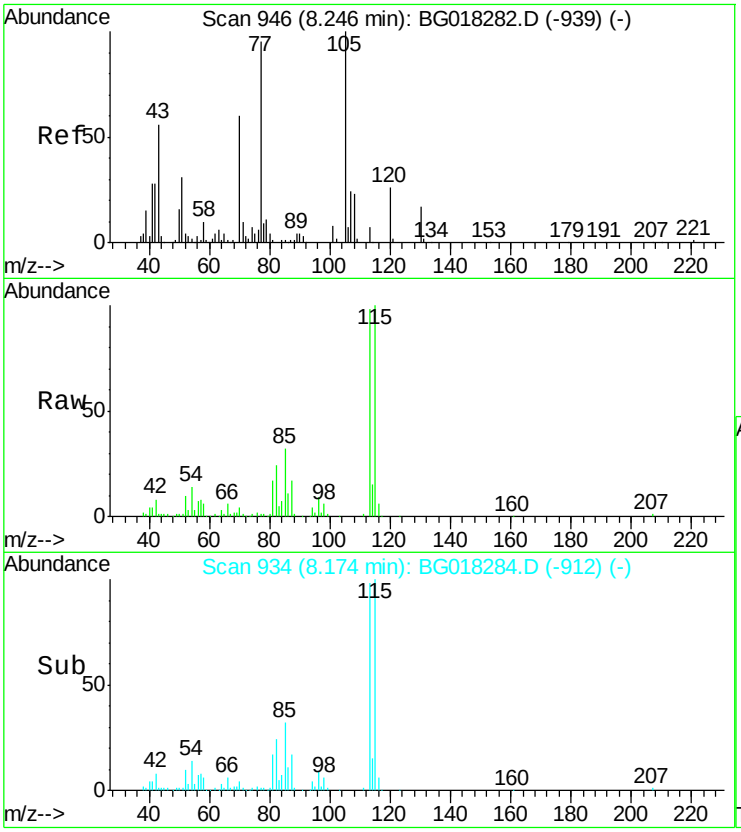


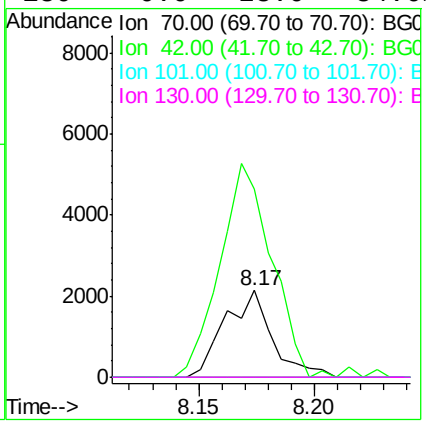


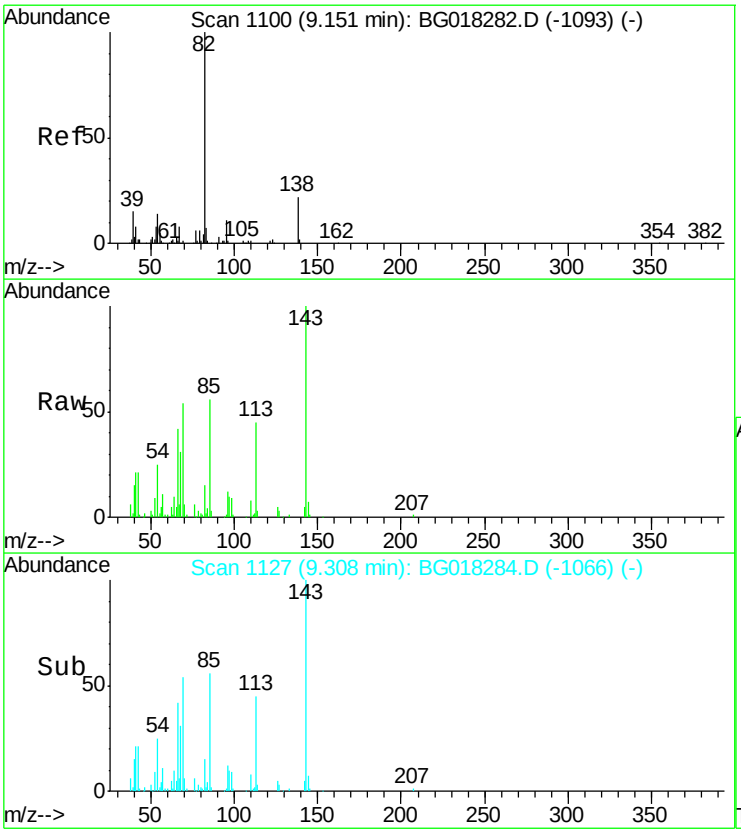
#15
N-Nitroso-di-n-propylamine
Concen: 1.42 ng/ul
RT: 8.17 min Scan# 934
Delta R.T. -0.07 min
Lab File: BG018284.D
Acq: 5 Aug 2015 23:12

Instrument :
BNA_G
ClientSampleId :
C01L6RE

Tgt Ion: 70 Resp: 3050

Ion	Ratio	Lower	Upper
70	100		
42	216.9	37.2	55.8#
101	0.0	8.7	13.1#
130	0.0	23.0	34.6#

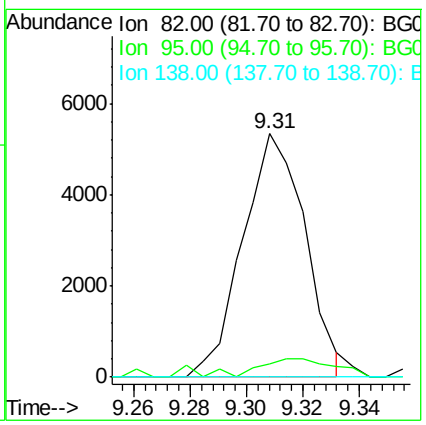


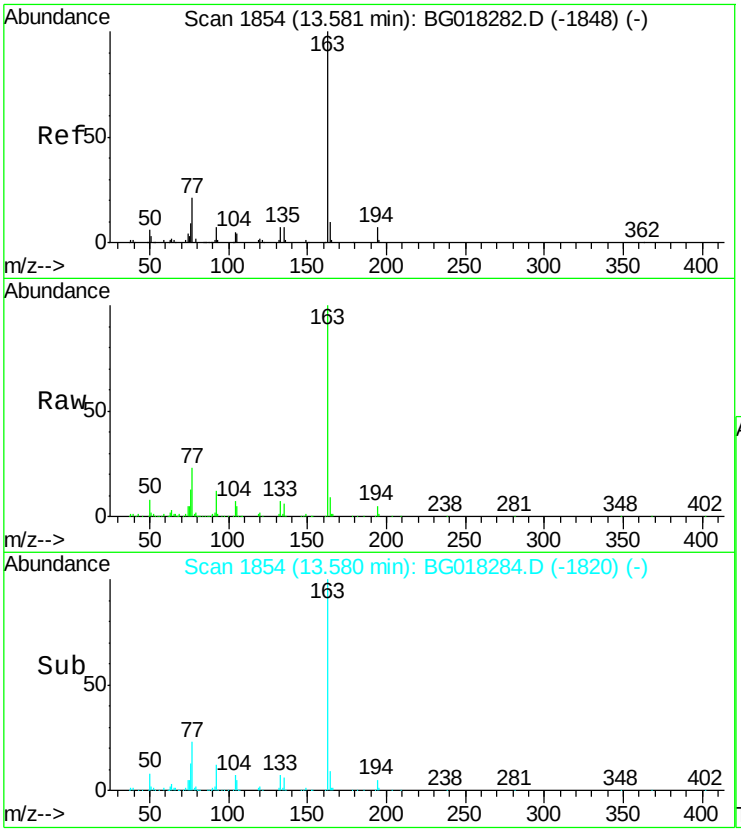


#21
Isophorone
Concen: 1.27 ng/ul
RT: 9.31 min Scan# 1127
Delta R.T. 0.16 min
Lab File: BG018284.D
Acq: 5 Aug 2015 23:12

Tgt Ion: 82 Resp: 8141

Ion	Ratio	Lower	Upper
82	100		
95	5.4	7.9	11.9#
138	0.0	16.4	24.6#



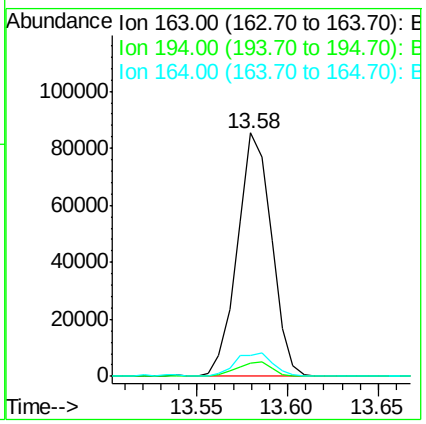


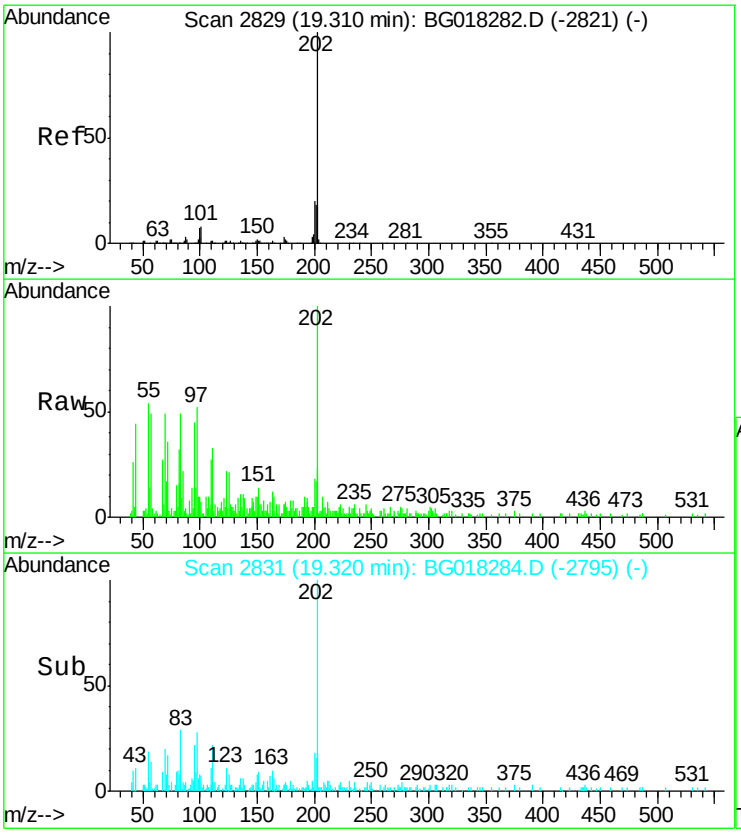
#45
Dimethylphthalate
Concen: 12.00 ng/ul
RT: 13.58 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG018284.D
Acq: 5 Aug 2015 23:12

Instrument :
BNA_G
ClientSampleId :
C01L6RE

Tgt Ion:163 Resp: 112397

Ion	Ratio	Lower	Upper
163	100		
194	5.3	5.4	8.2#
164	8.7	7.8	11.8

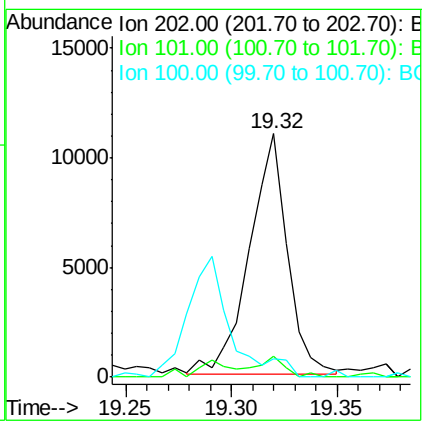


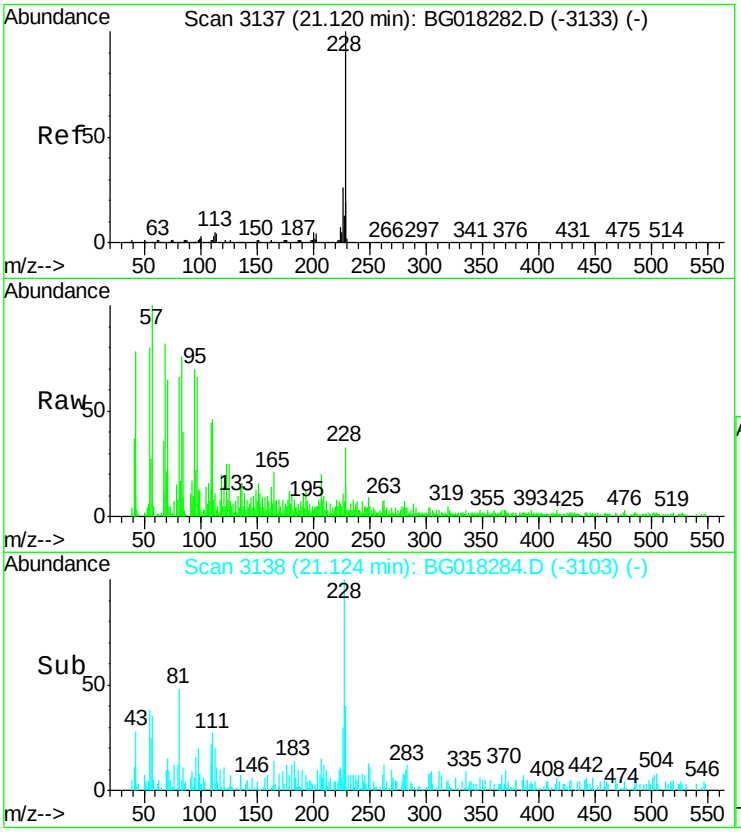


#80
Pyrene
Concen: 1.19 ng/ul
RT: 19.32 min Scan# 2831
Delta R.T. 0.01 min
Lab File: BG018284.D
Acq: 5 Aug 2015 23:12

Tgt Ion:202 Resp: 13631

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.2	9.2
100	7.4	4.6	7.0#





#85
Chrysene
Concen: 1.07 ng/ul
RT: 21.12 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG018284.D
Acq: 5 Aug 2015 23:12

Instrument :
BNA_G
ClientSampleId :
C01L6RE

Tgt Ion:228 Resp: 8313

Ion	Ratio	Lower	Upper
228	100		
226	34.2	23.0	34.6
229	43.6	15.9	23.9#