Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG027998.D
Acq On : 20 Jul 2017 14:45
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B16

Quant Time: Jul 20 18:52:49 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 18:49:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	29946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	128311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	96907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	288942	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	376109	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	356111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	4626	8.51	ng/uL	-0.01
5) Phenol-d5	7.51	99	93775	38.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	58129	40.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	83106	42.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	82119	40.31	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	39541	41.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	49370	43.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	93463	42.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	117283	58.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	385761	45.92	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	397912	41.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	400	0.33	ng/ul	0.13
57) Fluorene-d10	15.96	176	353096	44.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	63818	31.80	ng/ul	0.00
70) Anthracene-d10	17.82	188	647914	46.50	ng/ul	0.00
76) Pyrene-d10	20.09	212	792173	46.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	764783	45.98	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	5464	2.288	ng/ul#	93
15) N-Nitroso-di-n-propylamine	9.06	70	2224	1.510	ng/ul#	1
21) Isophorone	10.26	82	4765	1.199	ng/ul#	67
44) Dimethylphthalate	14.41	163	169871	22.205	ng/ul	99
45) 2,6-Dinitrotoluene	14.41	165	2182	1.410	ng/ul#	35

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

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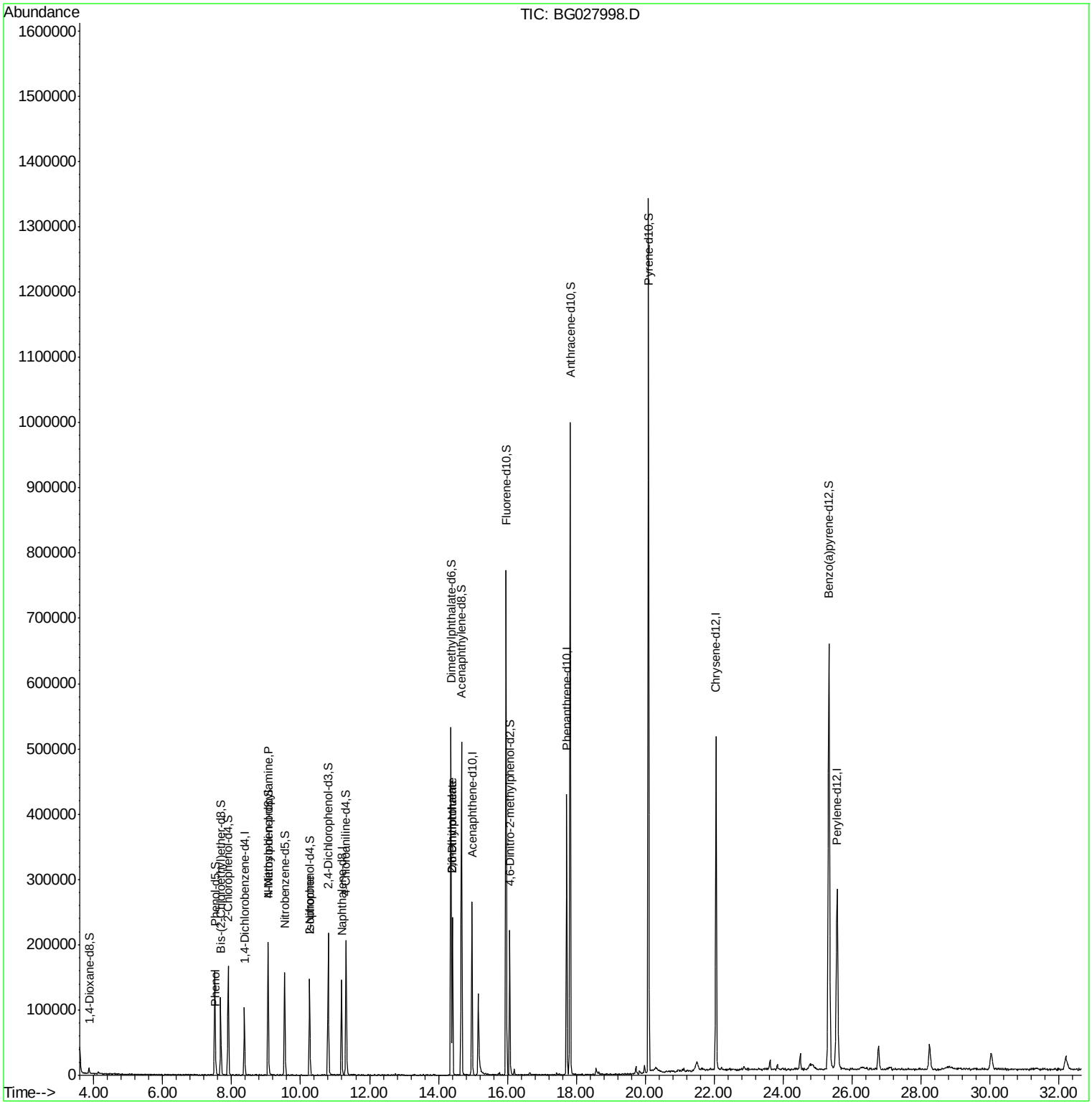
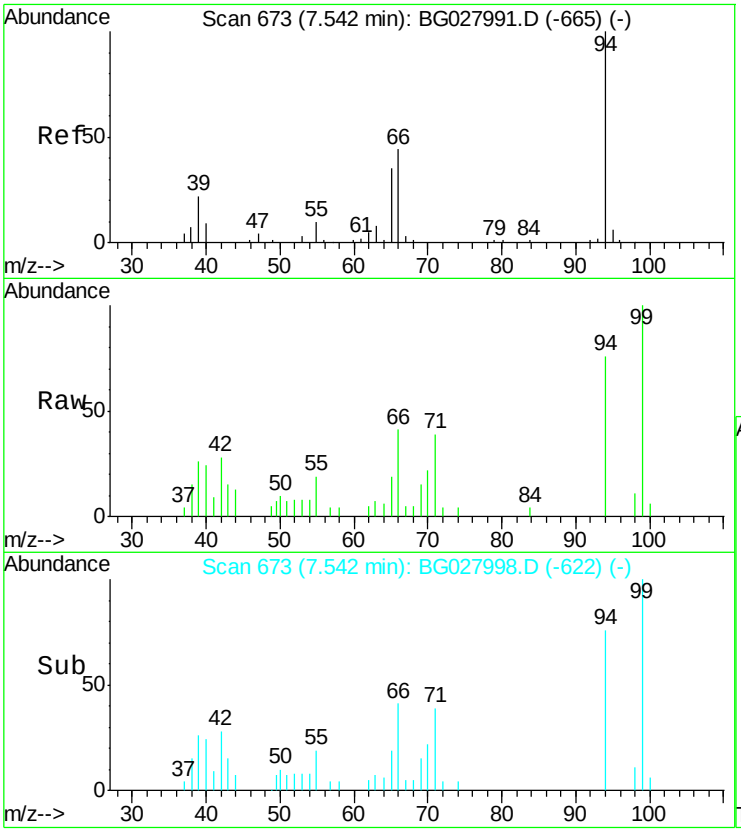


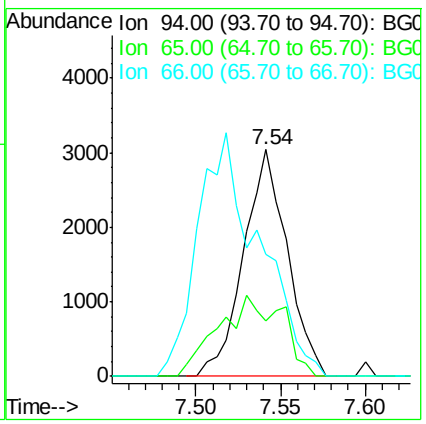


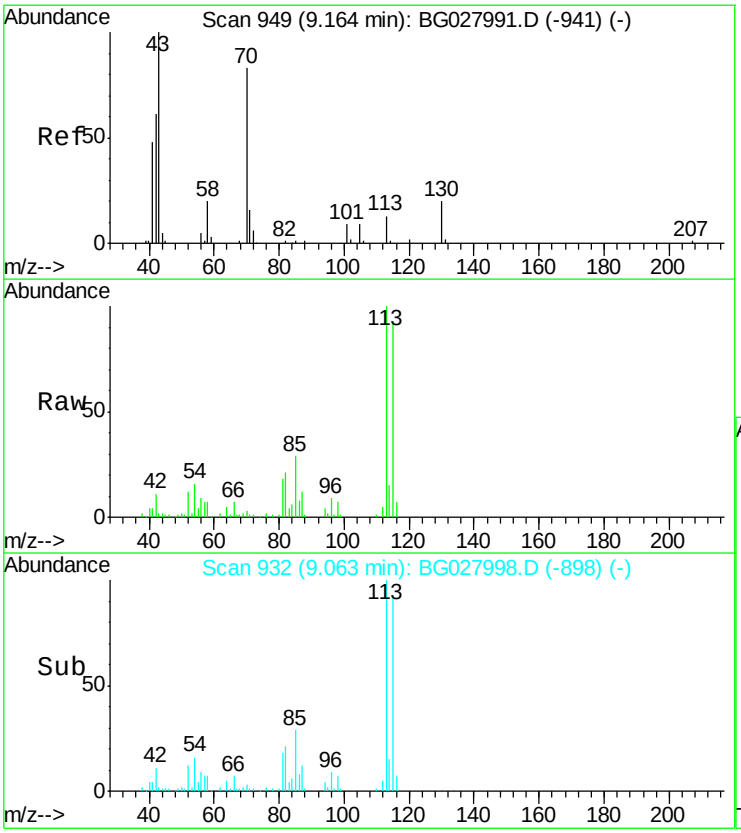
#6
Phenol
Concen: 2.288 ng/ul
RT: 7.54 min Scan# 673
Delta R.T. -0.00 min
Lab File: BG027998.D
Acq: 20 Jul 2017 14:45

Instrument :
BNA_G
ClientSampleId :
C0B16

Tgt Ion: 94 Resp: 5464

Ion	Ratio	Lower	Upper
94	100		
65	24.6	26.8	40.2#
66	53.7	44.4	66.6

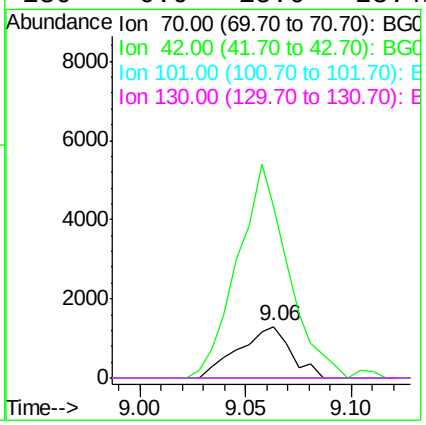


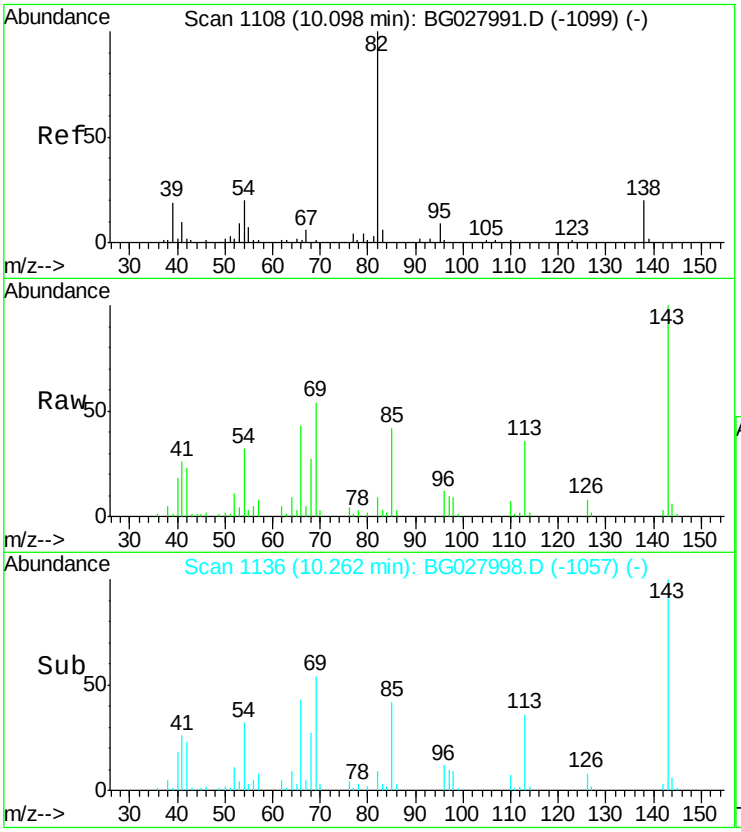


#15
N-Nitroso-di-n-propylamine
Concen: 1.510 ng/ul
RT: 9.06 min Scan# 932
Delta R.T. -0.10 min
Lab File: BG027998.D
Acq: 20 Jul 2017 14:45

Tgt Ion: 70 Resp: 2224

Ion	Ratio	Lower	Upper
70	100		
42	333.5	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#



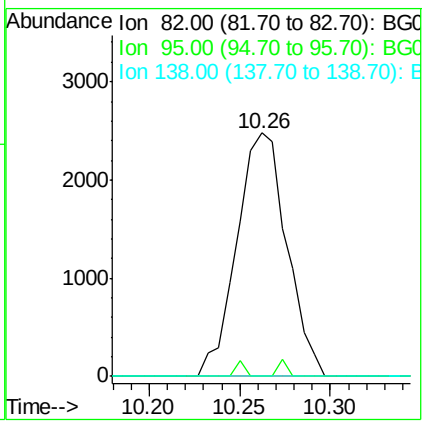


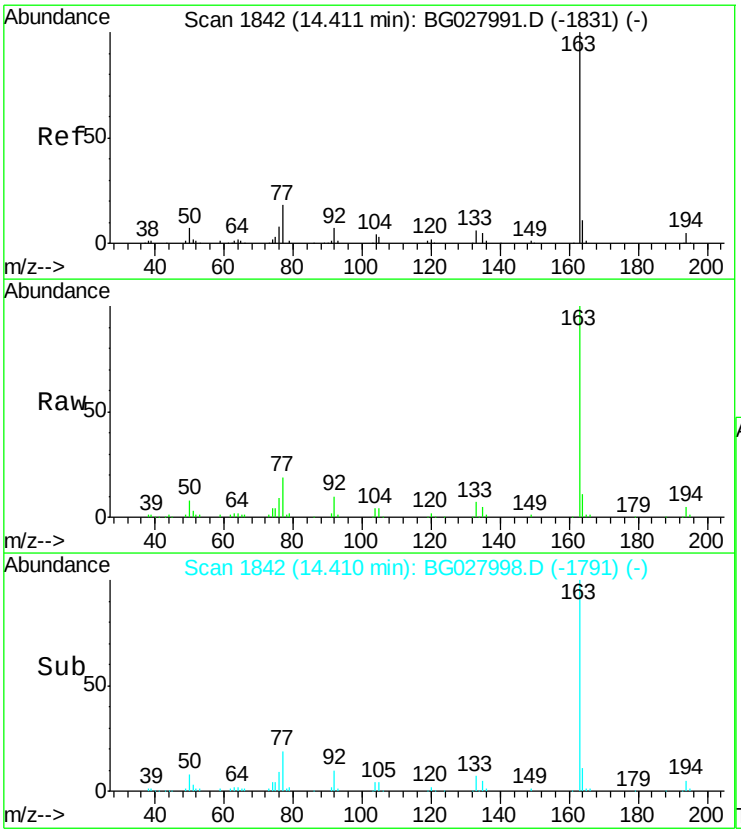
#21
Isophorone
Concen: 1.199 ng/ul
RT: 10.26 min Scan# 1136
Delta R.T. 0.16 min
Lab File: BG027998.D
Acq: 20 Jul 2017 14:45

Instrument :
BNA_G
ClientSampleId :
C0B16

Tgt Ion: 82 Resp: 4765

Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.8	11.6#
138	0.0	12.2	18.2#

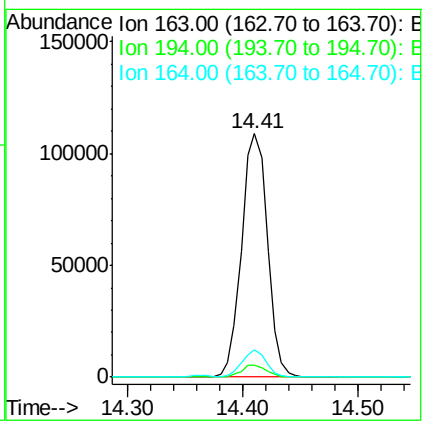


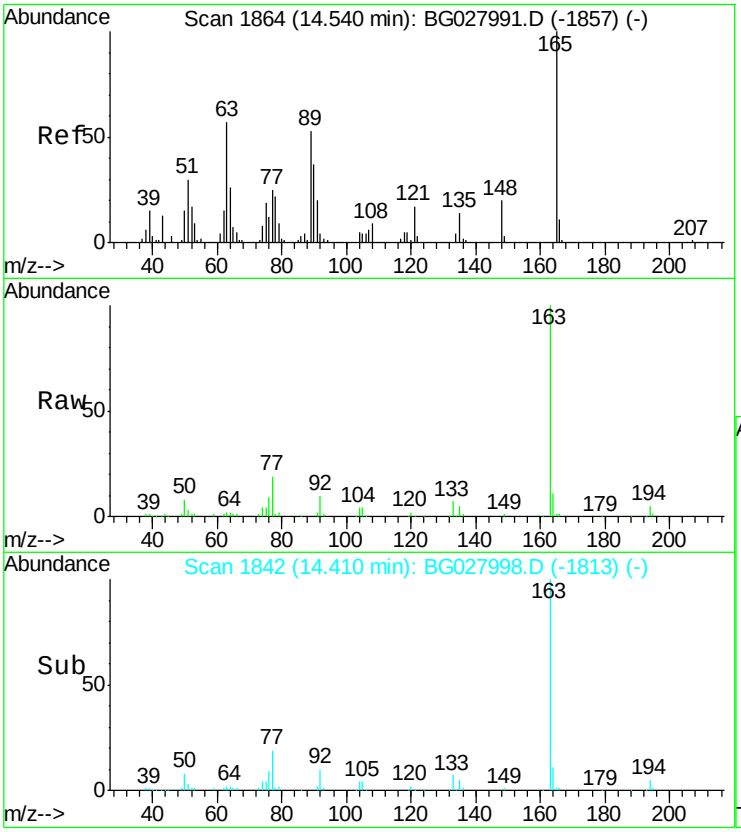


#44
Dimethylphthalate
Concen: 22.205 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG027998.D
Acq: 20 Jul 2017 14:45

Tgt Ion:163 Resp: 169871

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.0
164	11.4	9.0	13.4





#45
2,6-Dinitrotoluene
Concen: 1.410 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.13 min
Lab File: BG027998.D
Acq: 20 Jul 2017 14:45

Instrument :
BNA_G
ClientSampleId :
C0B16

Tgt Ion:165 Resp: 2182

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.9	79.3#
121	17.1	22.2	33.4#