Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG053115\
Data File : BG017363.D
Acq On : 31 May 2015 15:12
Operator : TP/IZ
Sample : G2411-18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 01 08:16:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 29 17:44:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	21567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	97857	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	65931	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	149158	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	155281	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	151195	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2657	5.85	ng/uL	0.00
5) Phenol-d5	6.84	99	66048	36.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	42665	39.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	56017	38.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	55461	35.60	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	28366	37.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	33754	37.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	54605	34.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	68317	37.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	175049	37.24	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	214095	35.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	32130	35.83	ng/ul	0.00
57) Fluorene-d10	15.30	176	158250	34.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	35854	34.34	ng/ul	0.00
70) Anthracene-d10	17.15	188	238352	34.11	ng/ul	0.00
76) Pyrene-d10	19.46	212	260910	34.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	208154	30.83	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.37	70	1601	1.14	ng/ul#	1
21) Isophorone	9.52	82	4549	1.20	ng/ul#	70
44) Dimethylphthalate	13.76	163	51906	9.95	ng/ul#	96

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

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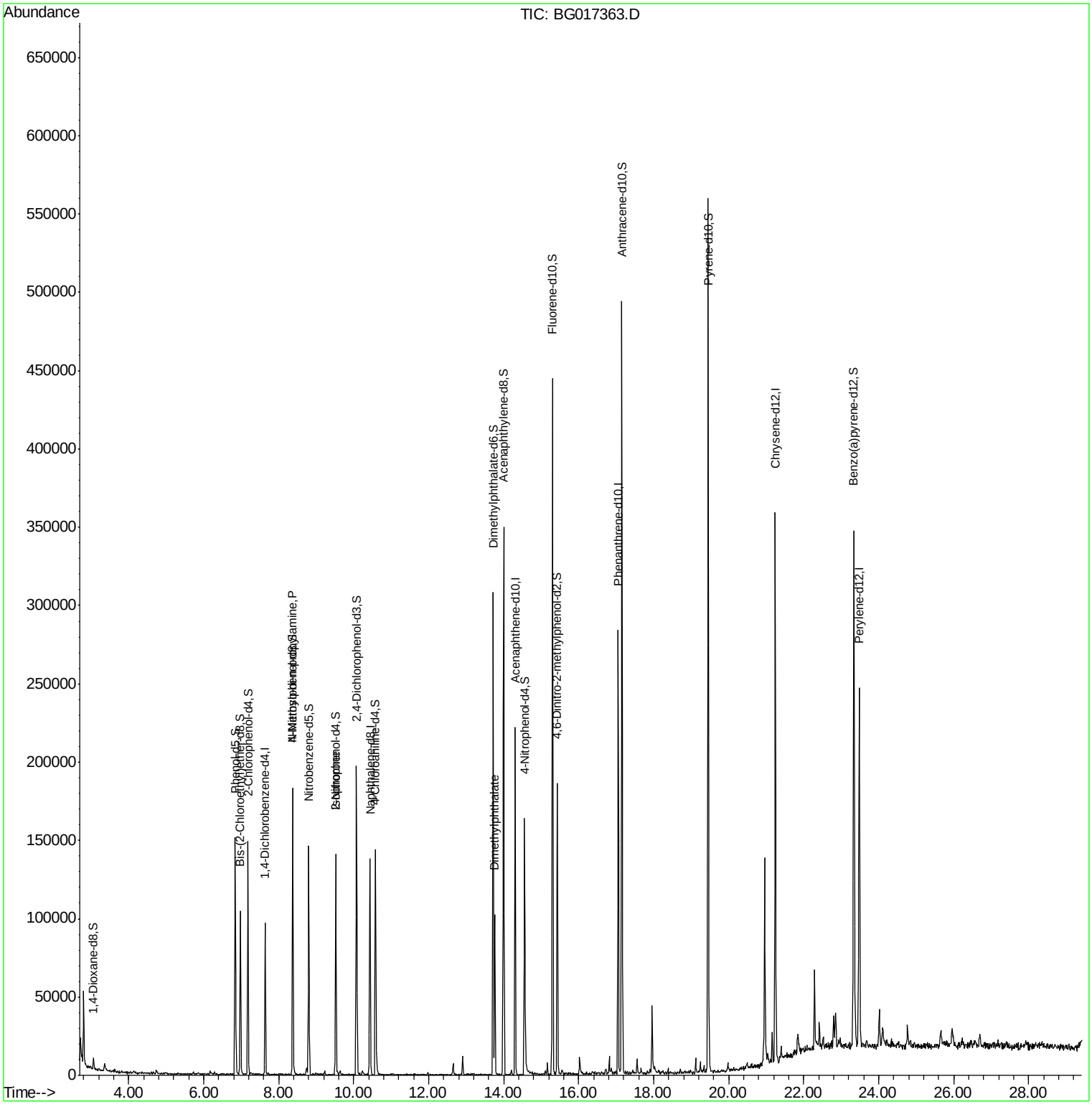
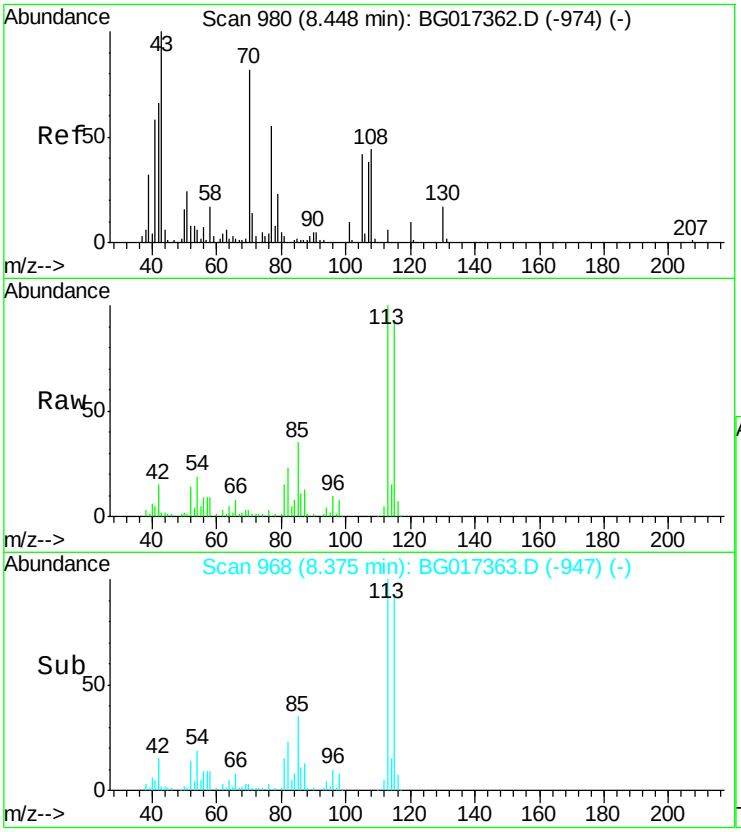
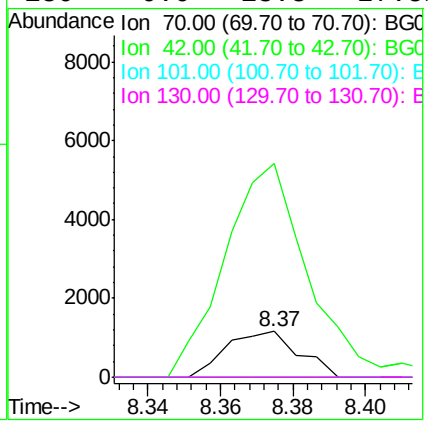


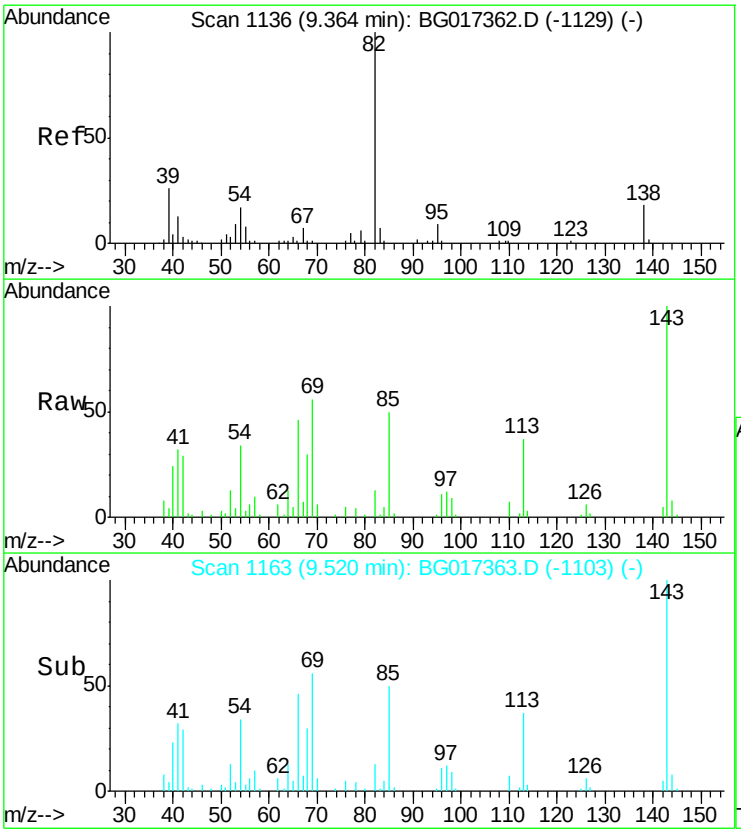


#15
N-Nitroso-di-n-propylamine
Concen: 1.14 ng/ul
RT: 8.37 min Scan# 968
Delta R.T. -0.08 min
Lab File: BG017363.D
Acq: 31 May 2015 15:12

Tgt Ion: 70 Resp: 1601

Ion	Ratio	Lower	Upper
70	100		
42	469.8	55.8	83.8#
101	0.0	10.9	16.3#
130	0.0	18.3	27.5#

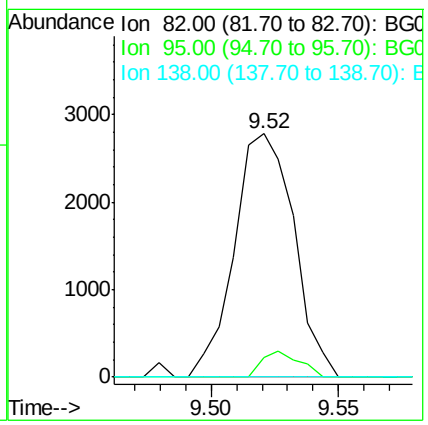


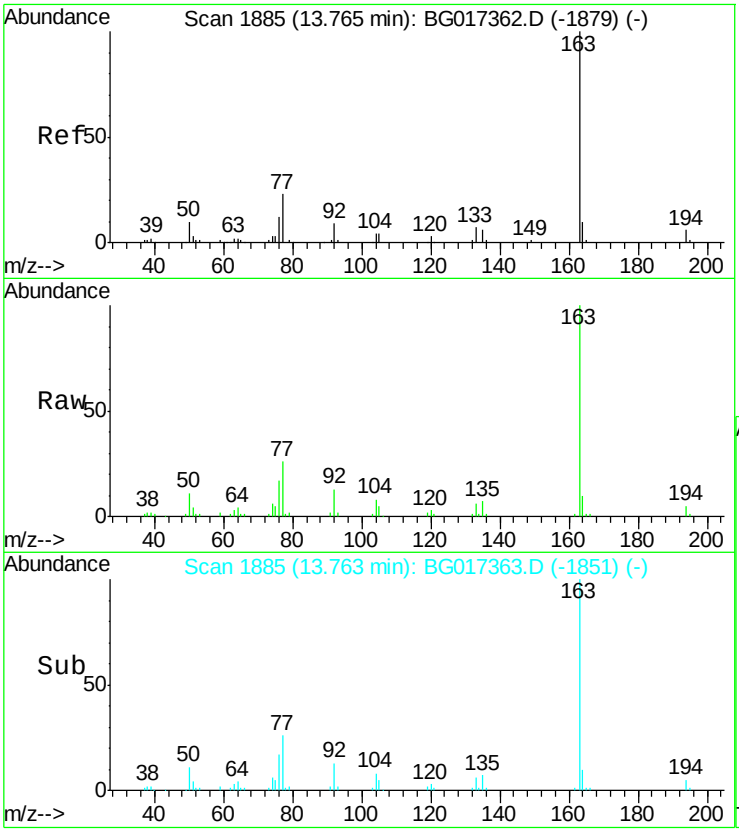


#21
Isophorone
Concen: 1.20 ng/ul
RT: 9.52 min Scan# 1163
Delta R.T. 0.15 min
Lab File: BG017363.D
Acq: 31 May 2015 15:12

Tgt Ion: 82 Resp: 4549

Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.7	11.5
138	0.0	15.2	22.8#





#44
Dimethylphthalate
Concen: 9.95 ng/ul
RT: 13.76 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG017363.D
Acq: 31 May 2015 15:12

Tgt Ion:163 Resp: 51906

Ion	Ratio	Lower	Upper
163	100		
194	5.2	5.2	7.8#
164	9.9	9.2	13.8