Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030716\
Data File : BG021343.D
Acq On : 7 Mar 2016 17:22
Operator : UM/SJ
Sample : H1625-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHFH5

Quant Time: Mar 07 23:59:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 23:58:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	9801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	46921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	27232	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	64452	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	67463	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	64146	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1520	6.30	ng/uL	0.00
5) Phenol-d5	7.28	99	38651	37.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	25982	37.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	27839	38.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	29937	36.53	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	14663	38.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	15970	39.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	27107	37.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	38053	41.44	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	90640	39.72	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	118535	41.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	15444	34.72	ng/ul	0.00
58) Fluorene-d10	15.72	176	82695	41.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14274	30.86	ng/ul	0.00
71) Anthracene-d10	17.57	188	127700	39.84	ng/ul	0.00
79) Pyrene-d10	19.84	212	143396	41.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	137466	39.70	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.82	70	864	1.01	ng/ul#	1
45) Dimethylphthalate	14.18	163	34722	14.14	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.36	232	712	1.19	ng/ul#	92

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

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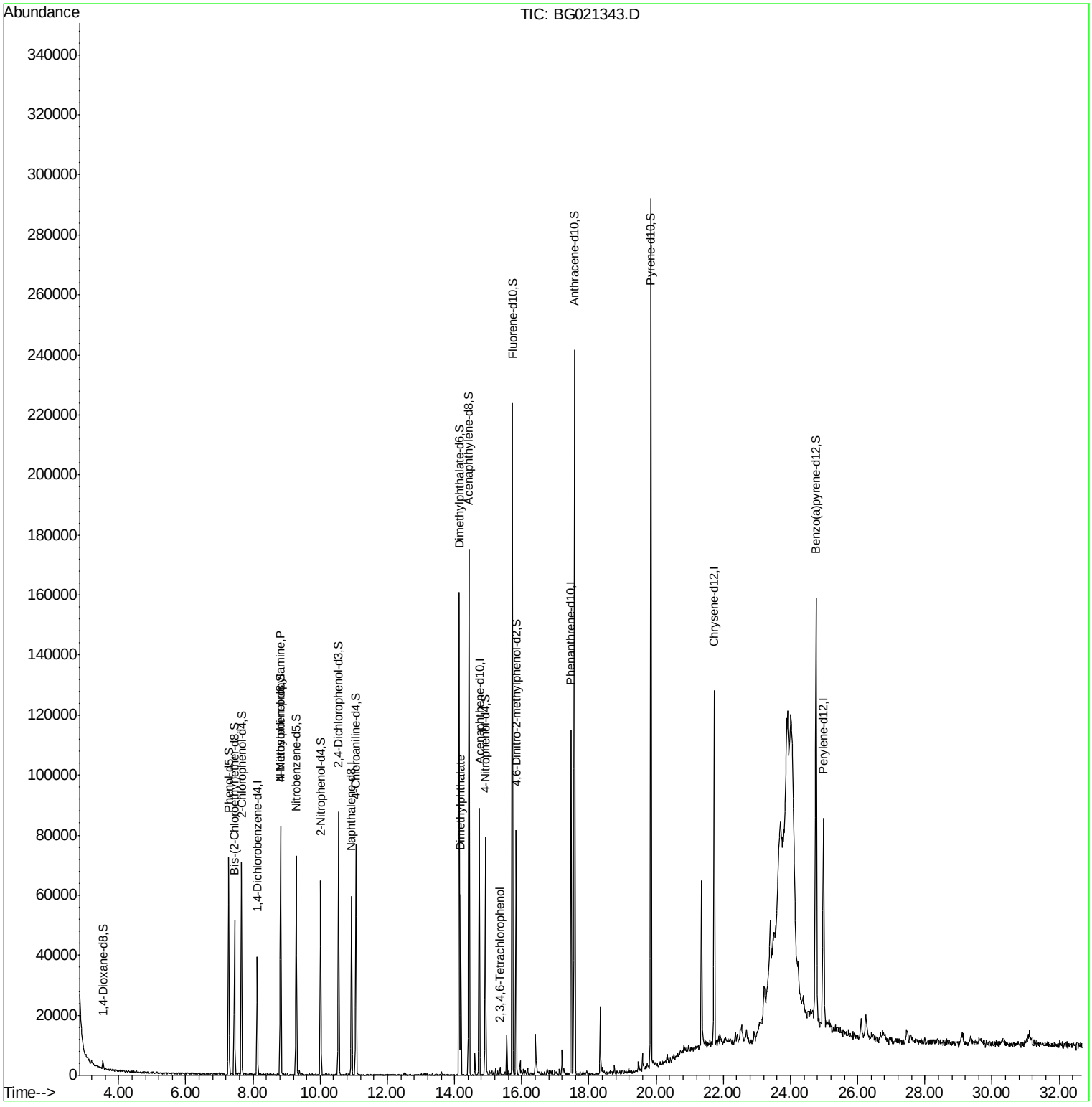
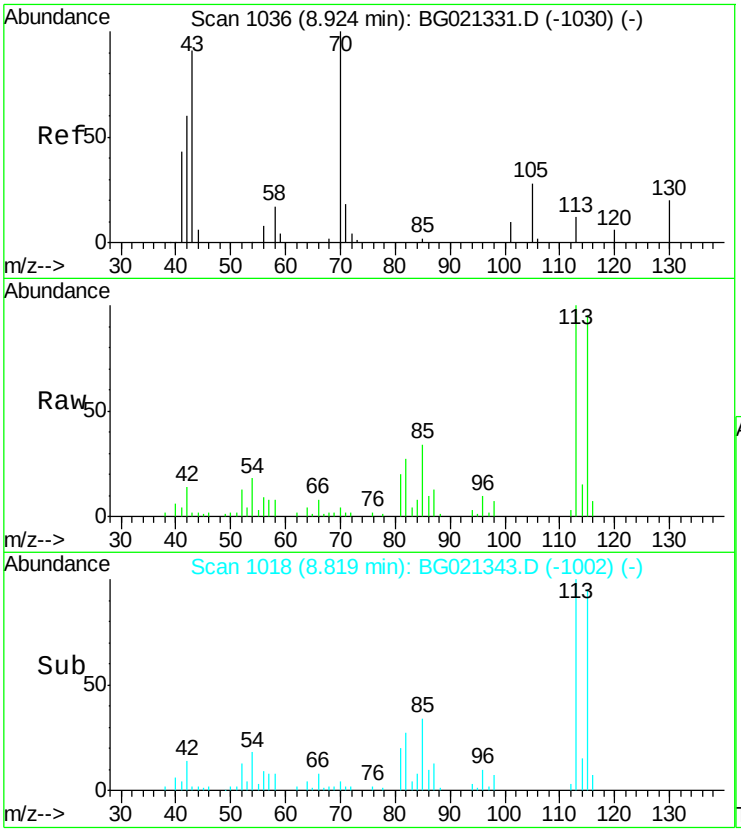


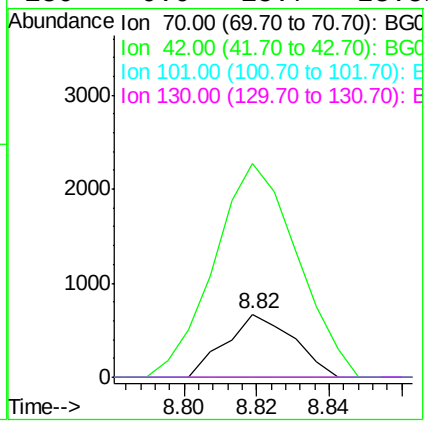


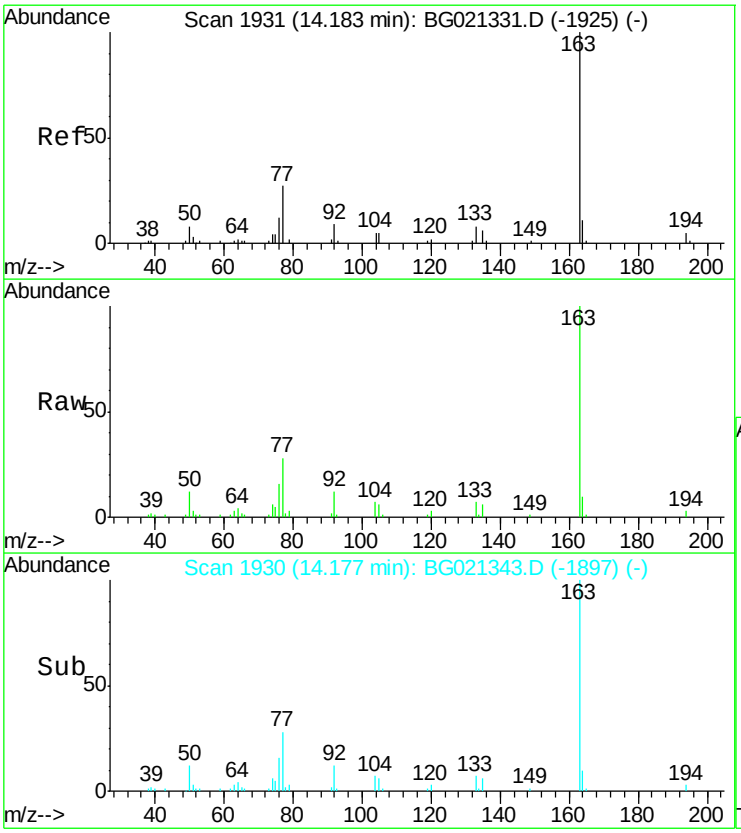
#15
N-Nitroso-di-n-propylamine
Concen: 1.01 ng/ul
RT: 8.82 min Scan# 1018
Delta R.T. -0.11 min
Lab File: BG021343.D
Acq: 7 Mar 2016 17:22

Instrument :
BNA_G
ClientSampleId :
JHFH5

Tgt Ion: 70 Resp: 864

Ion	Ratio	Lower	Upper
70	100		
42	336.9	45.7	68.5#
101	0.0	5.7	8.5#
130	0.0	15.7	23.5#

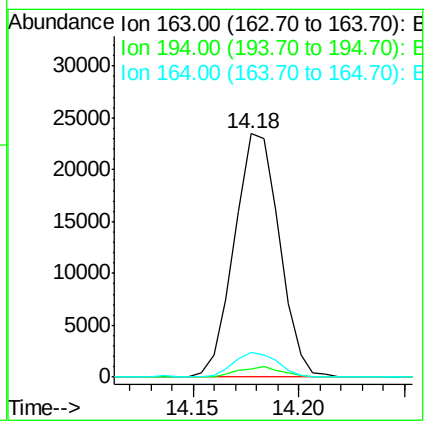


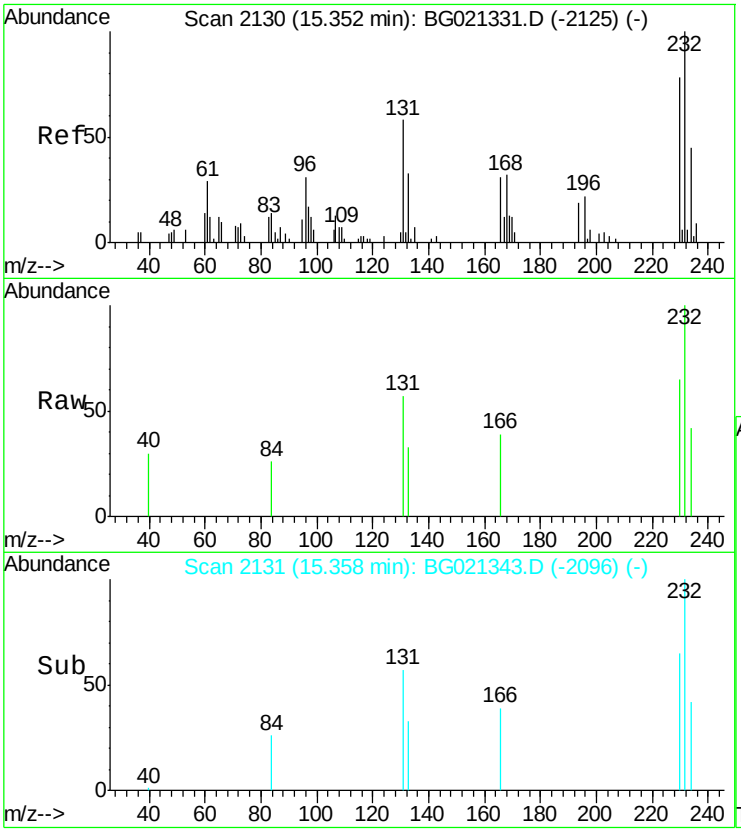


#45
Dimethylphthalate
Concen: 14.14 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BG021343.D
Acq: 7 Mar 2016 17:22

Tgt Ion:163 Resp: 34722

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.0	8.2	12.2





#56
2,3,4,6-Tetrachlorophenol
Concen: 1.19 ng/ul
RT: 15.36 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG021343.D
Acq: 7 Mar 2016 17:22

Instrument :
BNA_G
ClientSampleId :
JHFH5

Tgt Ion:232 Resp: 712

Ion	Ratio	Lower	Upper
232	100		
131	57.1	43.0	64.4
130	0.0	2.3	3.5#
166	38.9	25.6	38.4#