Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020508.D
Acq On : 25 Dec 2015 17:08
Operator : UM/SJ
Sample : PB87435BL
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK35

Quant Time: Dec 26 00:27:56 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 26 00:23:26 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	14734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	66363	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	49908	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	133656	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	169068	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	161174	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2081	7.79	ng/uL	0.00
5) Phenol-d5	7.23	99	43738	37.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	28421	40.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	35361	38.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	38618	38.82	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	19502	37.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	22726	38.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	41119	35.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	55566	42.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	162541	39.51	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	180796	37.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21143	30.83	ng/ul	0.00
58) Fluorene-d10	15.70	176	144273	38.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	25374	28.65	ng/ul	0.00
71) Anthracene-d10	17.55	188	246374	39.36	ng/ul	0.00
79) Pyrene-d10	19.84	212	303179	41.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	331692	40.71	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.79	70	879	1.09	ng/ul#	1
28) Naphthalene	10.94	128	13662	3.87	ng/ul#	94
30) 4-Chloroaniline	10.94	127	1816	1.38	ng/ul#	1

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

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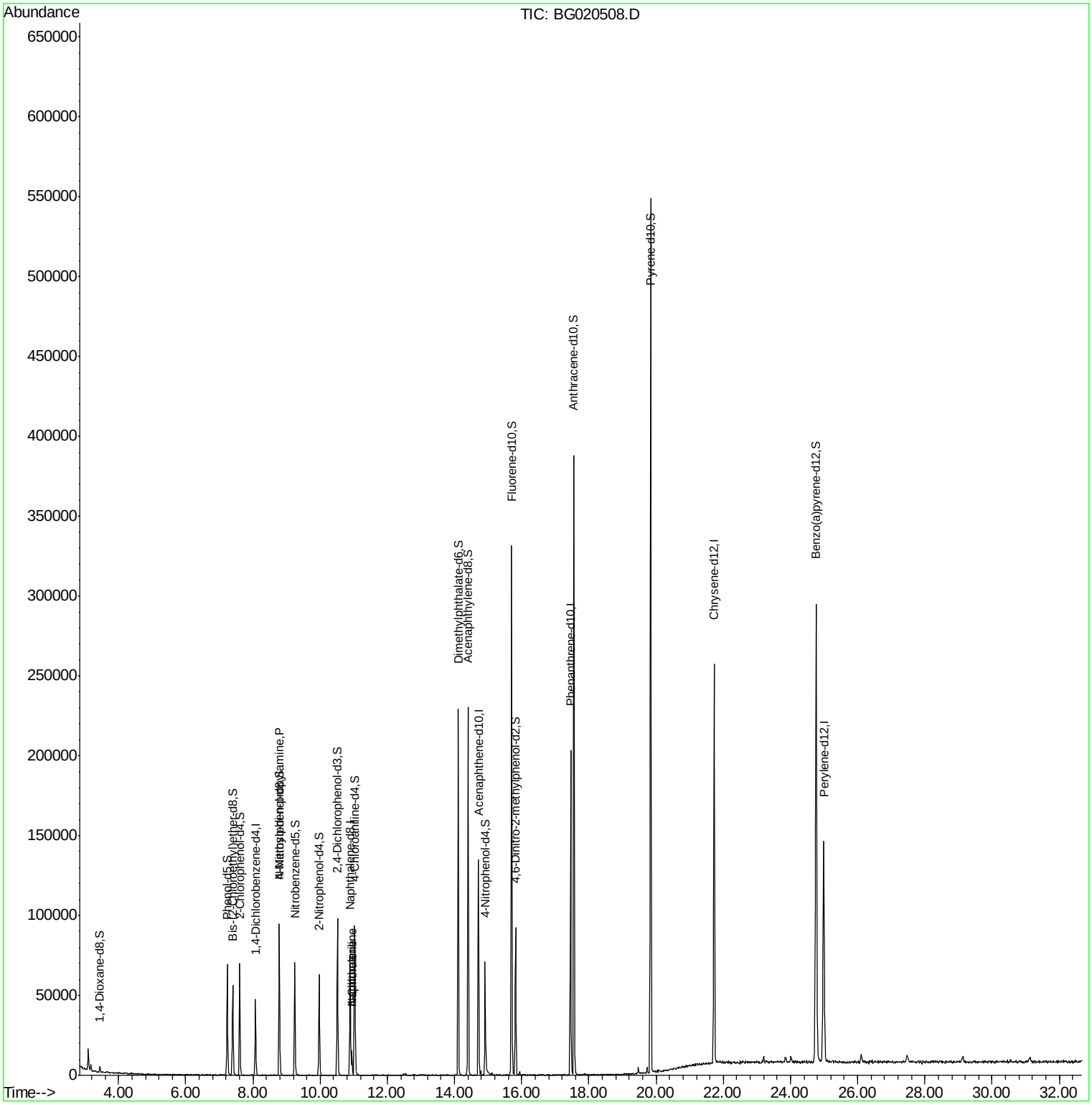
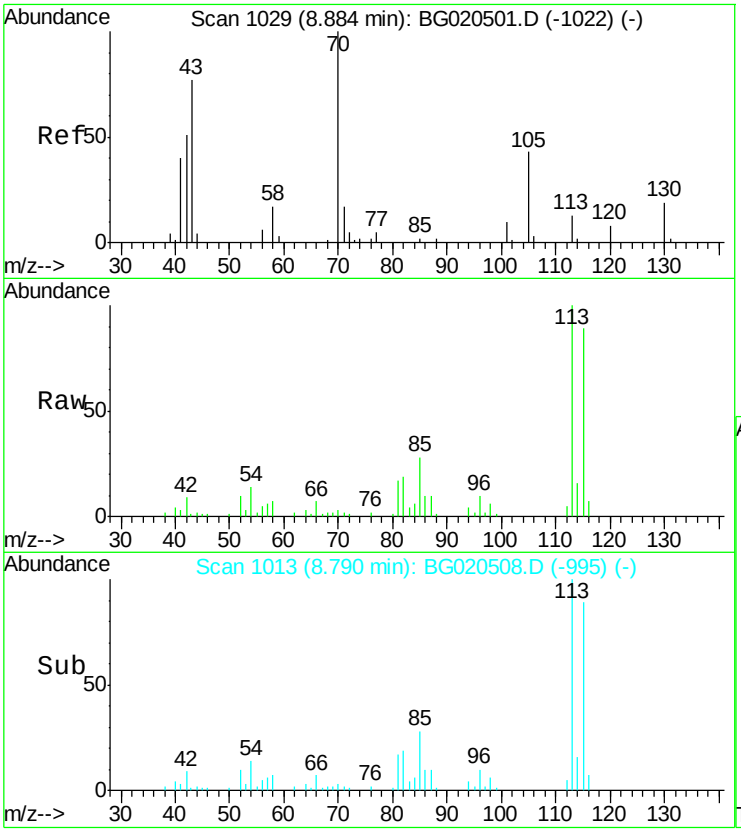


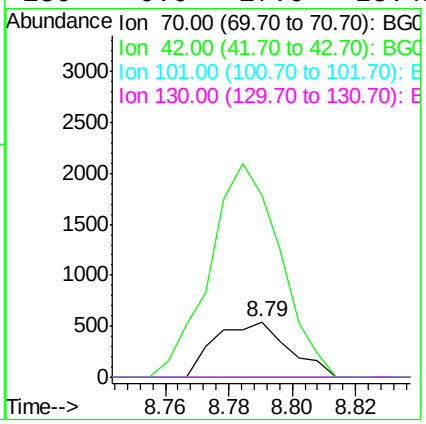


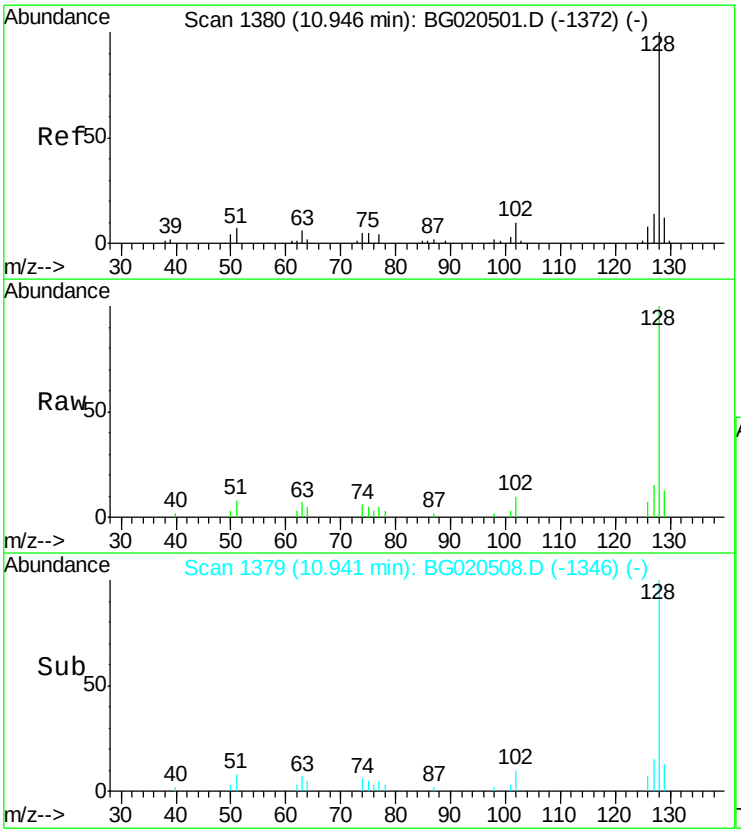
#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.79 min Scan# 1013
Delta R.T. -0.09 min
Lab File: BG020508.D
Acq: 25 Dec 2015 17:08

Instrument :
BNA_G
ClientSampleId :
SBLK35

Tgt Ion: 70 Resp: 879

Ion	Ratio	Lower	Upper
70	100		
42	325.6	44.3	66.5#
101	0.0	7.6	11.4#
130	0.0	17.0	25.4#

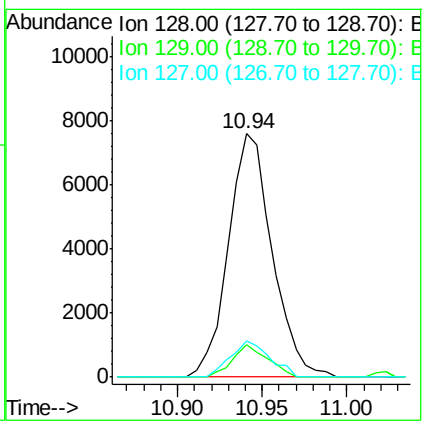


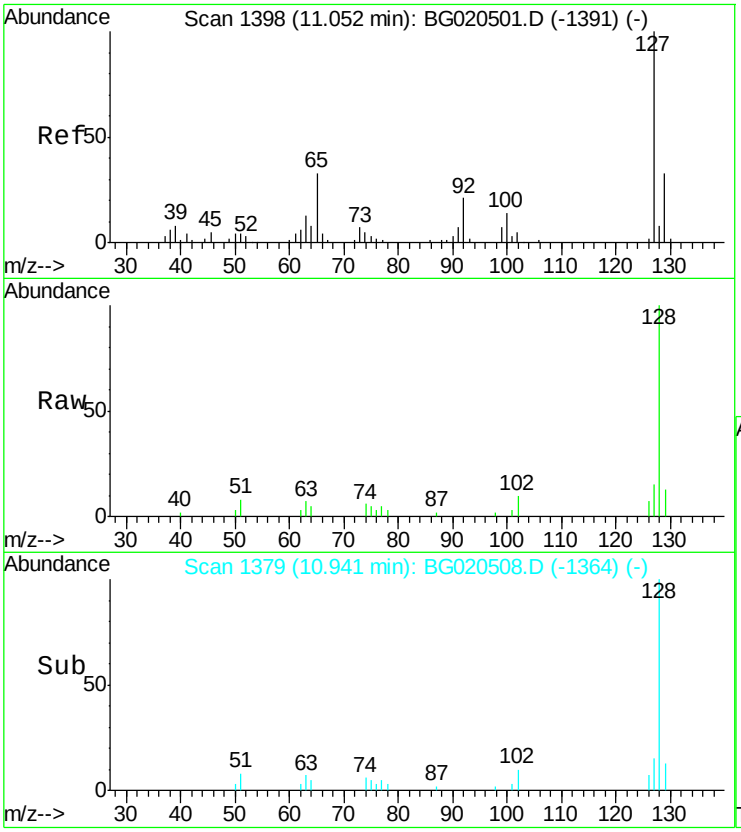


#28
Naphthalene
Concen: 3.87 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BG020508.D
Acq: 25 Dec 2015 17:08

Tgt Ion:128 Resp: 13662

Ion	Ratio	Lower	Upper
128	100		
129	13.4	8.6	12.8#
127	14.7	10.1	15.1





#30
4-Chloroaniline
Concen: 1.38 ng/ul
RT: 10.94 min Scan# 1379
Delta R.T. -0.11 min
Lab File: BG020508.D
Acq: 25 Dec 2015 17:08

Instrument :
BNA_G
ClientSampleId :
SBLK35

Tgt Ion:127 Resp: 1816

Ion	Ratio	Lower	Upper
127	100		
129	91.5	25.7	38.5#