Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122515\
Data File : BG020524.D
Acq On : 26 Dec 2015 4:20
Operator : UM/SJ
Sample : G4802-04
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D79

Quant Time: Dec 28 00:27:10 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 00:23:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	15562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	64733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	49012	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	137710	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	179615	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	173061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1780	6.31	ng/uL	0.00
5) Phenol-d5	7.23	99	42063	33.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	26519	35.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	33974	35.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	36339	34.59	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	18142	35.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	21580	37.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	39671	35.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	52032	40.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	152727	37.81	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	172891	36.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	21319	31.65	ng/ul	0.00
58) Fluorene-d10	15.70	176	138430	37.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	26001	28.49	ng/ul	0.00
71) Anthracene-d10	17.55	188	241102	37.38	ng/ul	0.00
79) Pyrene-d10	19.84	212	305110	39.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	340295	38.90	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.78	70	924	1.09	ng/ul#	1
45) Dimethylphthalate	14.15	163	82392	20.06	ng/ul#	99
46) 2,6-Dinitrotoluene	14.15	165	975	1.17	ng/ul#	37

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

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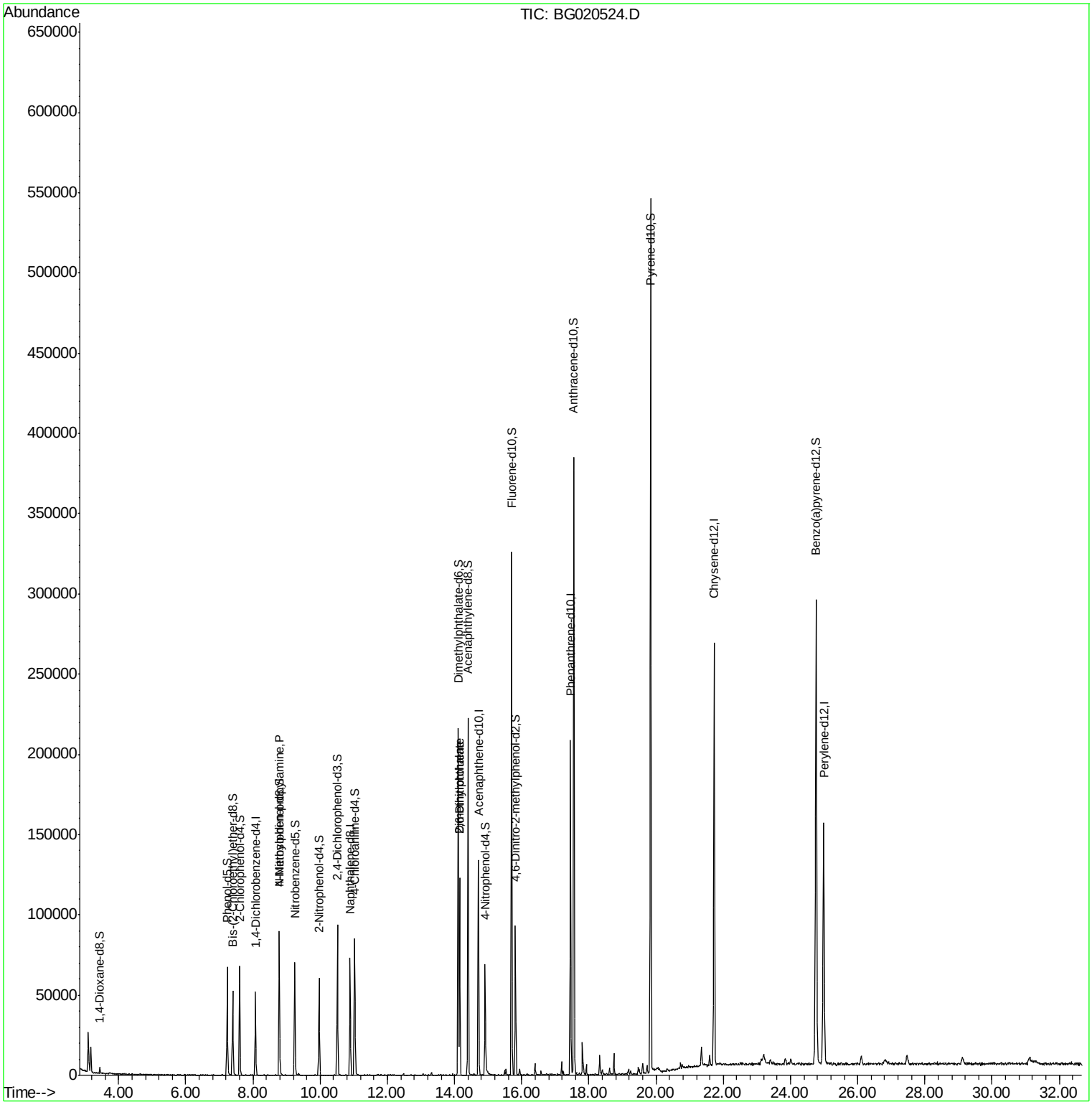
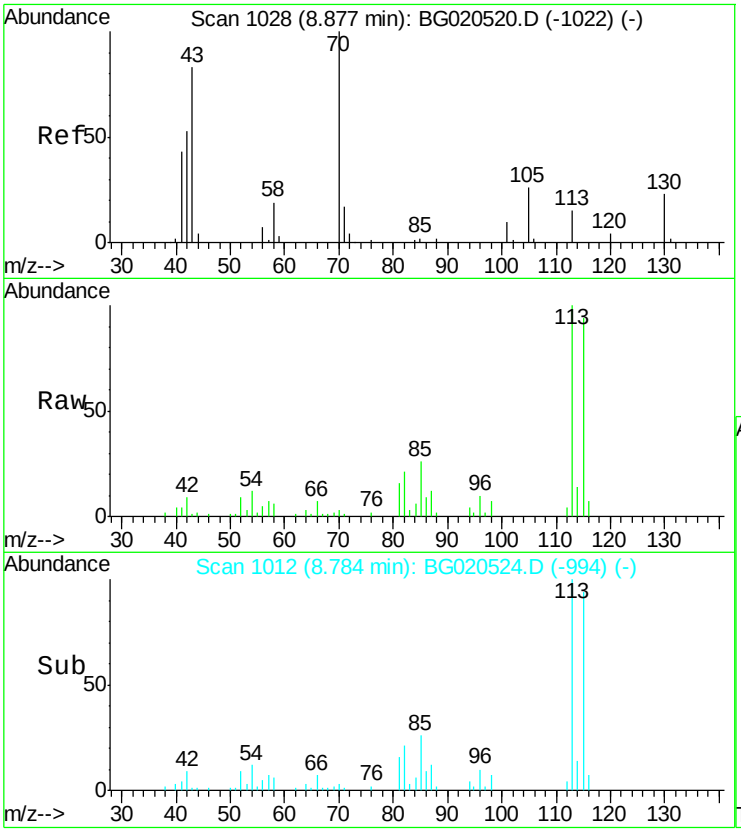


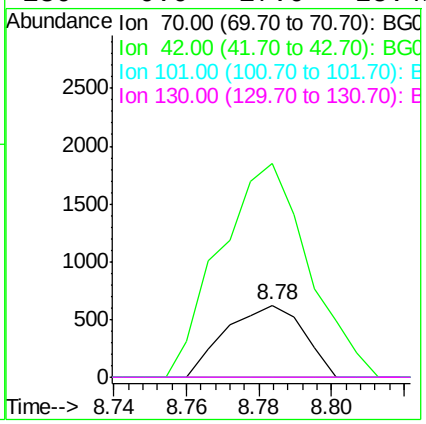


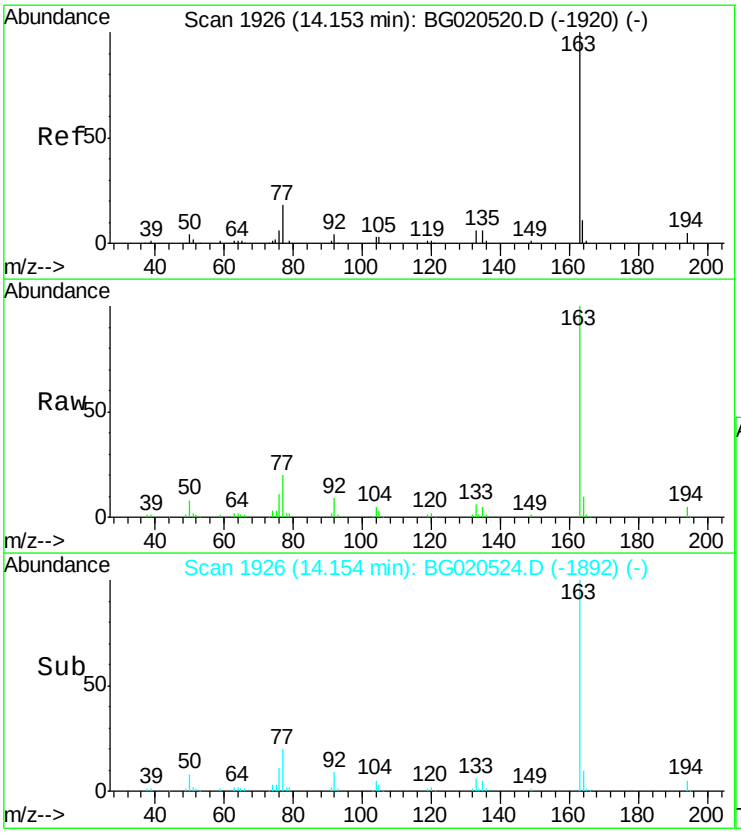
#15
N-Nitroso-di-n-propylamine
Concen: 1.09 ng/ul
RT: 8.78 min Scan# 1012
Delta R.T. -0.09 min
Lab File: BG020524.D
Acq: 26 Dec 2015 4:20

Instrument : BNA_G
ClientSampleId : G9D79

Tgt Ion: 70 Resp: 924

Ion	Ratio	Lower	Upper
70	100		
42	295.8	44.3	66.5#
101	0.0	7.6	11.4#
130	0.0	17.0	25.4#

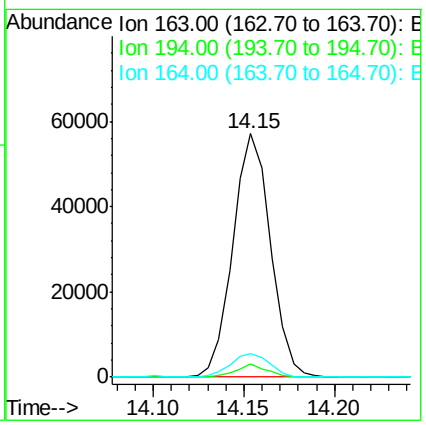


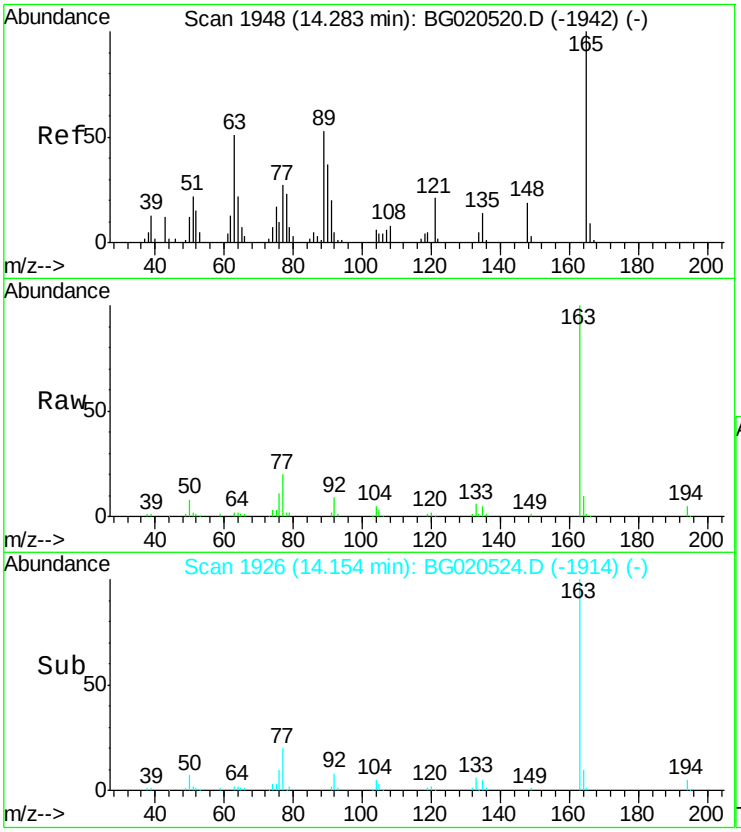


#45
Dimethylphthalate
Concen: 20.06 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BG020524.D
Acq: 26 Dec 2015 4:20

Tgt Ion:163 Resp: 82392

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3#
164	9.6	7.7	11.5





#46
2,6-Dinitrotoluene
Concen: 1.17 ng/ul
RT: 14.15 min Scan# 1926
Delta R.T. -0.13 min
Lab File: BG020524.D
Acq: 26 Dec 2015 4:20

Instrument :
BNA_G
ClientSampleId :
G9D79

Tgt Ion:165 Resp: 975

Ion	Ratio	Lower	Upper
165	100		
89	0.0	47.0	70.4#
121	30.4	17.0	25.6#