Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
Data File : BG028507.D
Acq On : 26 Aug 2017 1:39
Operator : SJ/JU
Sample : I4885-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 26 04:49:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 26 01:54:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	29553	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	124554	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	85711	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	509374	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	251853	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	246616	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4468	7.04	ng/uL	0.00
5) Phenol-d5	7.49	99	115491	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	72596	35.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	83647	40.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	96984	35.75	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	44033	45.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	53065	49.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	98751	44.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	103153	41.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	352926	46.29	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	399791	46.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	48389	39.92	ng/ul	0.00
57) Fluorene-d10	15.94	176	303466	44.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	56105	16.96	ng/ul	0.00
70) Anthracene-d10	17.80	188	509374	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	606161	46.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	580996	50.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	13521	4.192	ng/ul	92
15) N-Nitroso-di-n-propylamine	9.03	70	3455	1.571	ng/ul#	1
44) Dimethylphthalate	14.38	163	128285	18.276	ng/ul	98
45) 2,6-Dinitrotoluene	14.39	165	1578	1.089	ng/ul#	40

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

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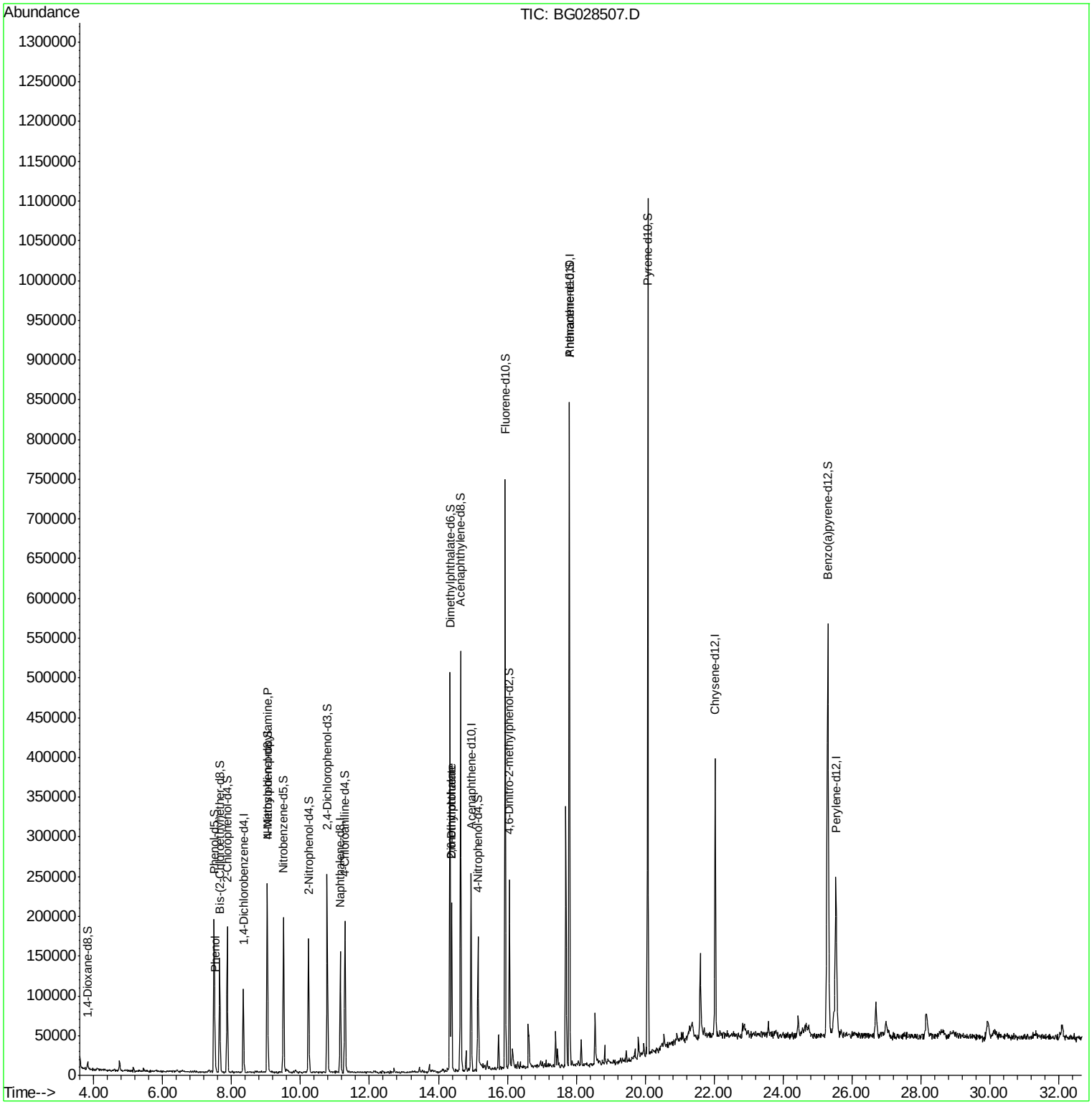
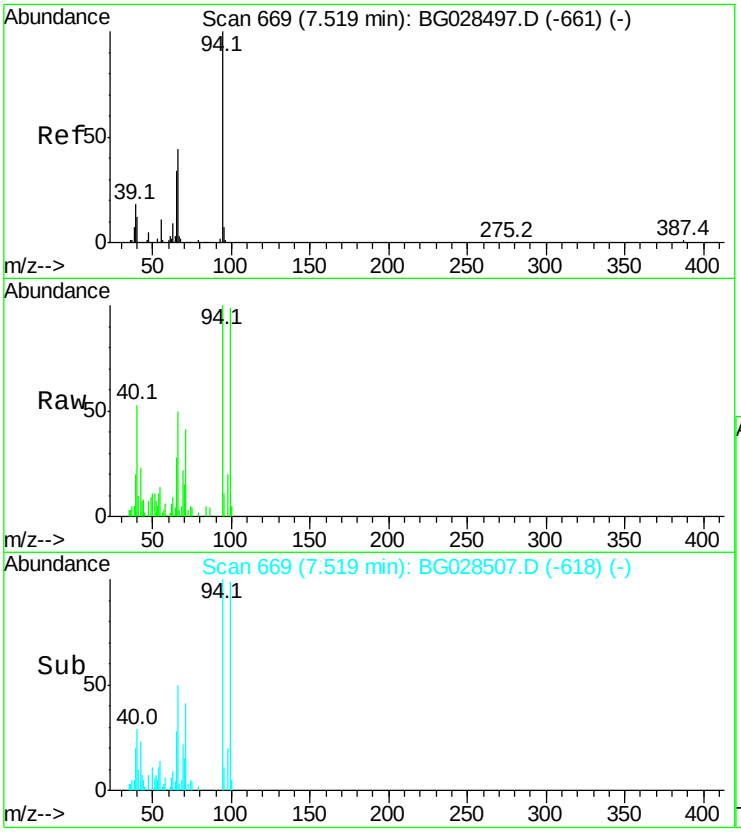


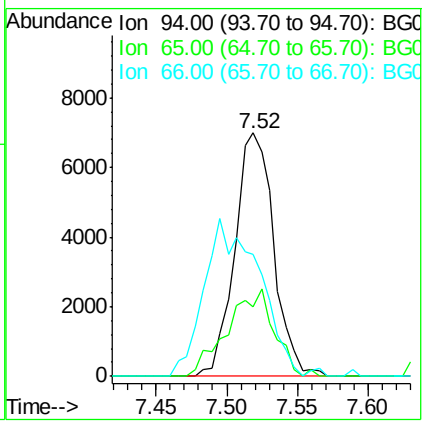


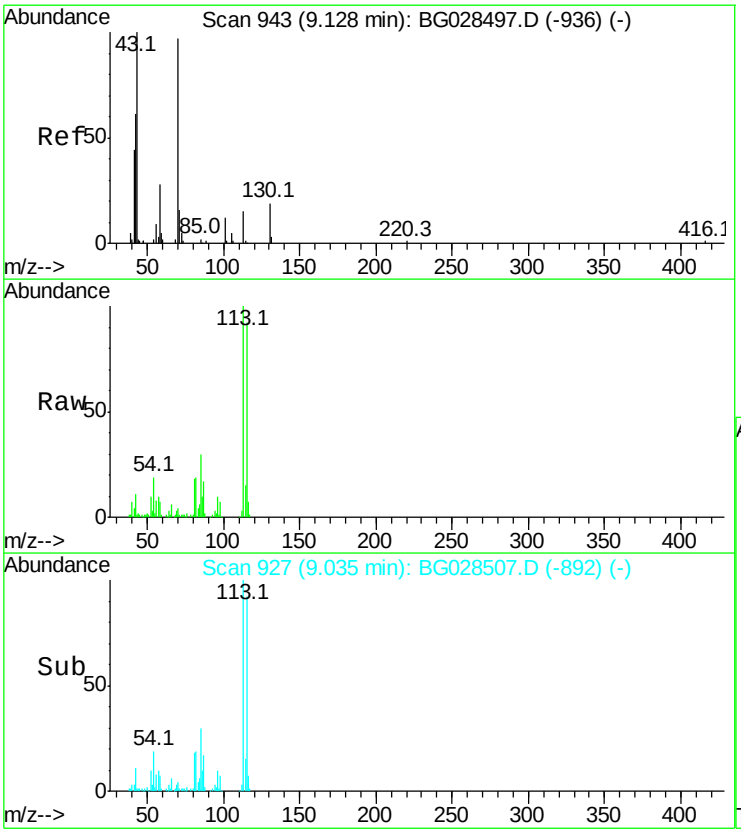
#6
Phenol
Concen: 4.192 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. 0.00 min
Lab File: BG028507.D
Acq: 26 Aug 2017 1:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 13521

Ion	Ratio	Lower	Upper
94	100		
65	28.4	26.8	40.2
66	50.0	44.4	66.6

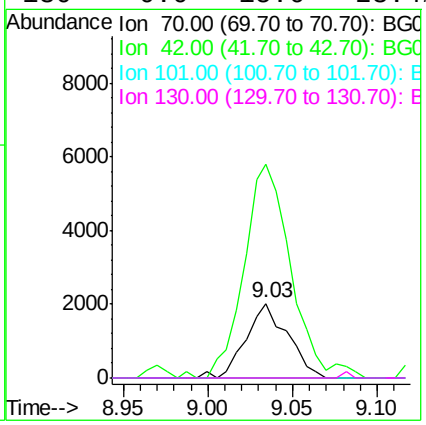


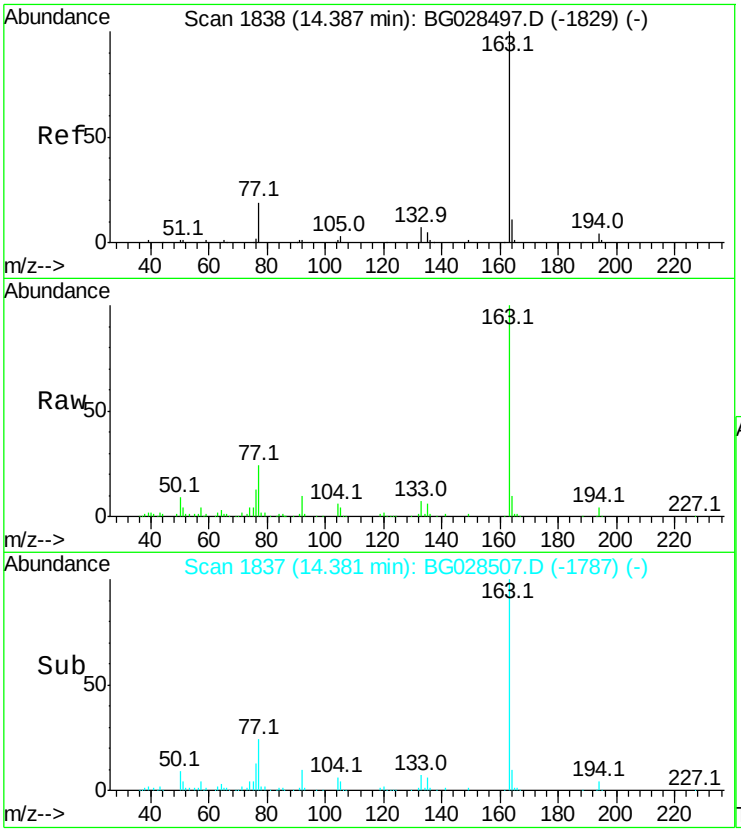


#15
N-Nitroso-di-n-propylamine
Concen: 1.571 ng/ul
RT: 9.03 min Scan# 927
Delta R.T. -0.09 min
Lab File: BG028507.D
Acq: 26 Aug 2017 1:39

Tgt Ion: 70 Resp: 3455

Ion	Ratio	Lower	Upper
70	100		
42	286.1	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#



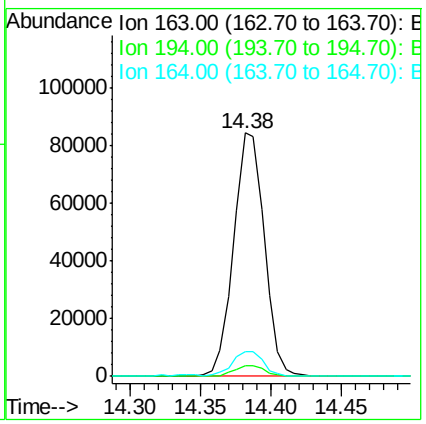


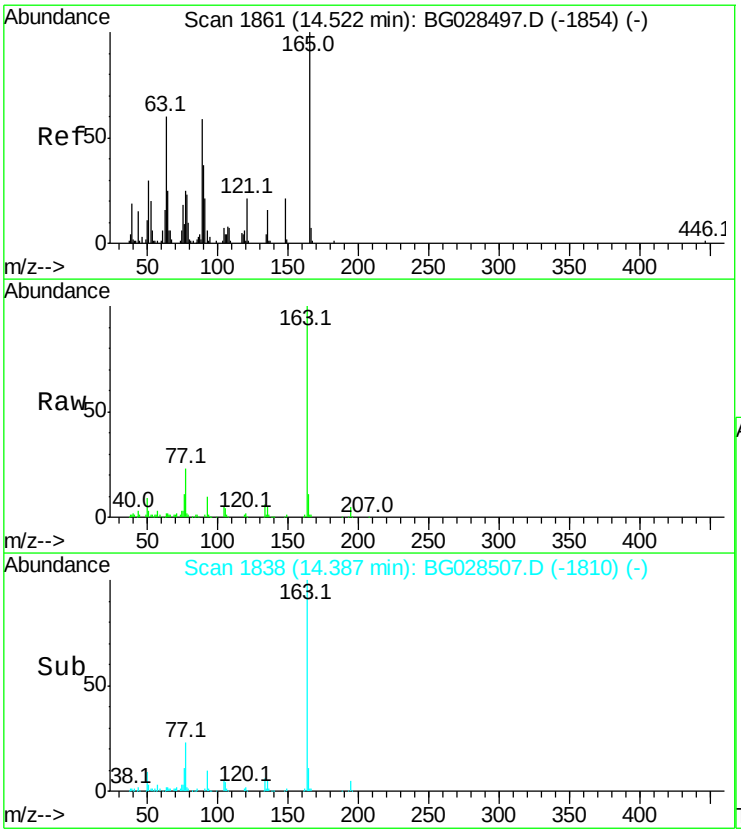
#44
Dimethylphthalate
Concen: 18.276 ng/ul
RT: 14.38 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BG028507.D
Acq: 26 Aug 2017 1:39

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 128285

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	9.0	13.4





#45
2,6-Dinitrotoluene
Concen: 1.089 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. -0.14 min
Lab File: BG028507.D
Acq: 26 Aug 2017 1:39

Tgt Ion:165 Resp: 1578

Ion	Ratio	Lower	Upper
165	100		
89	0.0	52.9	79.3#
121	25.3	22.2	33.4