Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
Data File : BG028014.D
Acq On : 21 Jul 2017 1:23
Operator : SJ/JU
Sample : I4209-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 21 04:01:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 21 02:24:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	39282	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	179143	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	141731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	384735	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	481404	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	460379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	4517	6.34	ng/uL	0.00
5) Phenol-d5	7.51	99	109522	33.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	64398	34.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	96348	37.99	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	103198	38.62	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	48600	36.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	61016	38.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	120718	38.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	143078	51.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	501833	40.84	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	532698	38.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	56178	31.57	ng/ul	0.00
57) Fluorene-d10	15.96	176	459213	39.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	76697	28.70	ng/ul	0.00
70) Anthracene-d10	17.82	188	778959	41.98	ng/ul	0.00
76) Pyrene-d10	20.09	212	921915	42.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	915294	42.57	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.54	94	8637	2.757	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.06	70	2590	1.341	ng/ul#	1
44) Dimethylphthalate	14.41	163	355976	31.816	ng/ul	98

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

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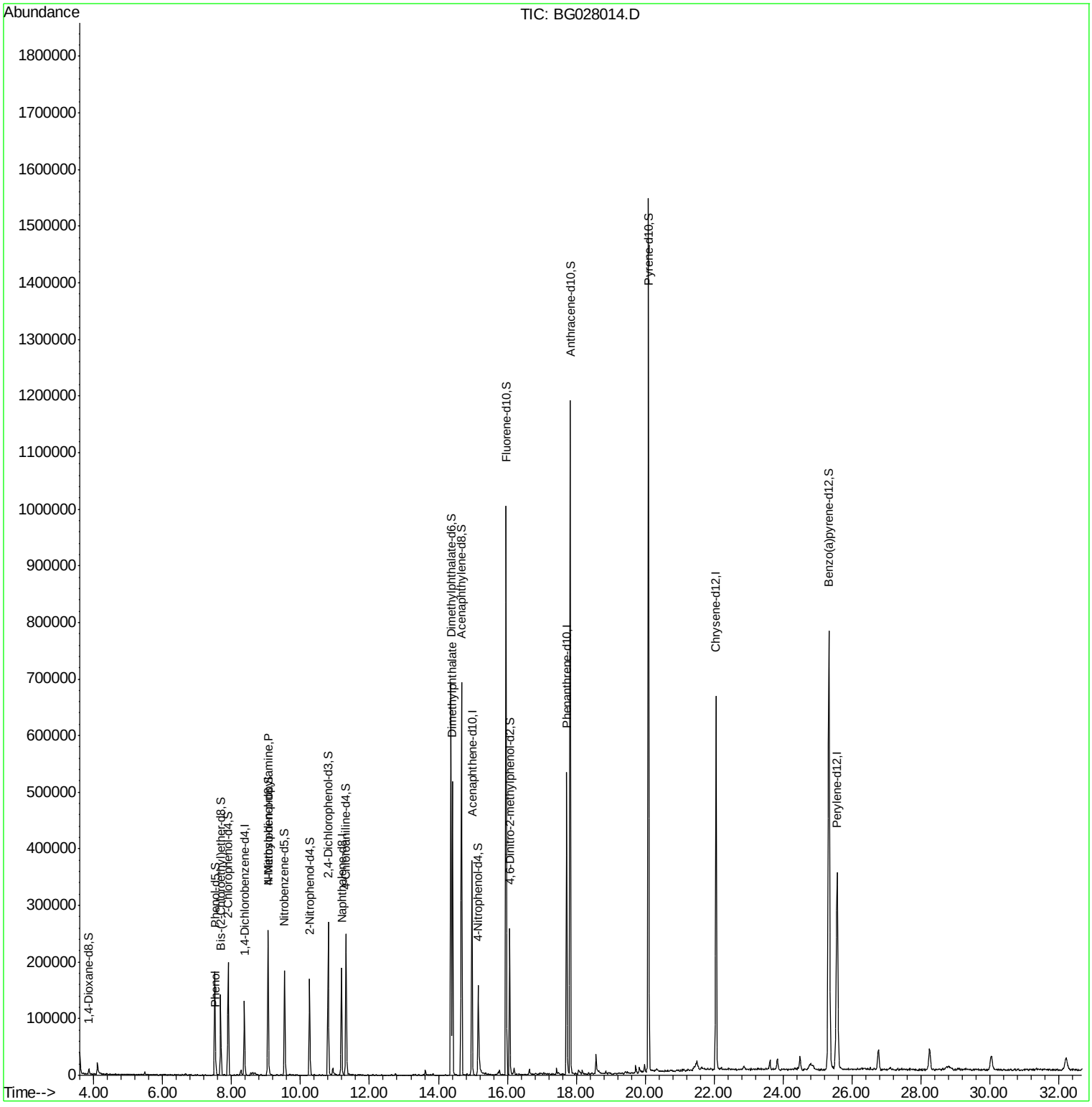
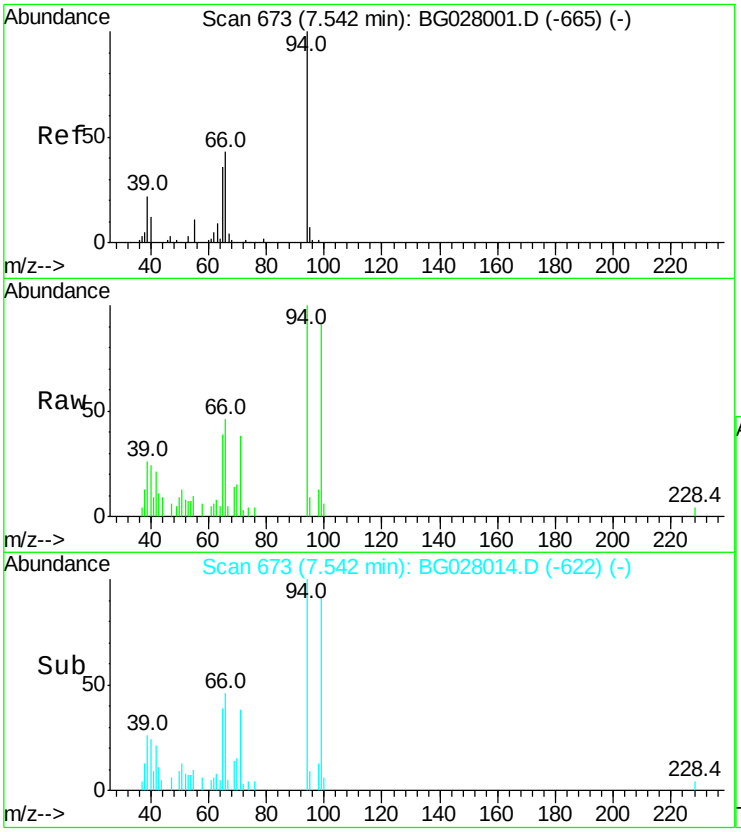


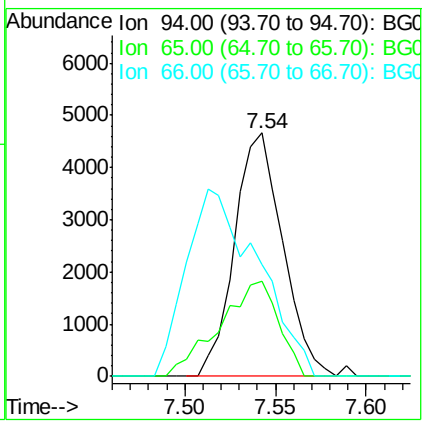


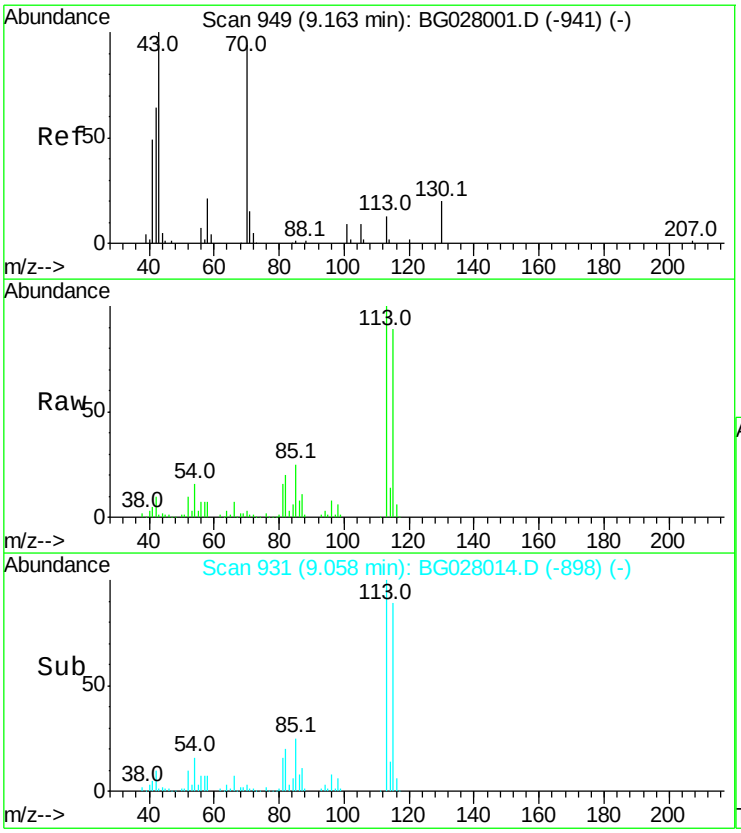
#6
Phenol
Concen: 2.757 ng/ul
RT: 7.54 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG028014.D
Acq: 21 Jul 2017 1:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 8637

Ion	Ratio	Lower	Upper
94	100		
65	39.2	26.8	40.2
66	45.9	44.4	66.6

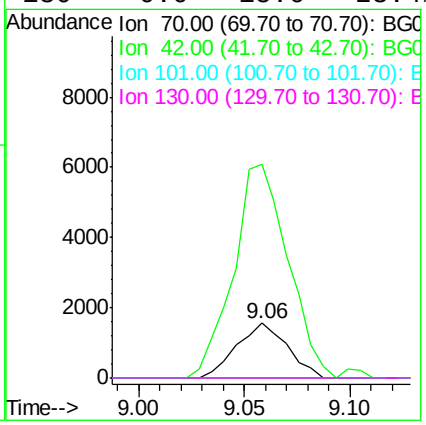


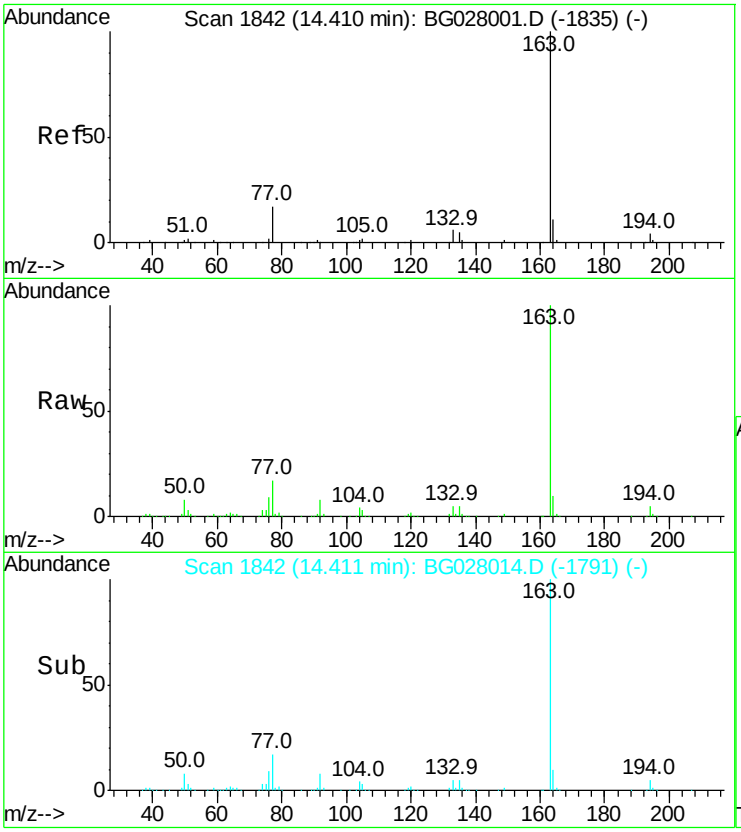


#15
N-Nitroso-di-n-propylamine
Concen: 1.341 ng/ul
RT: 9.06 min Scan# 931
Delta R.T. -0.11 min
Lab File: BG028014.D
Acq: 21 Jul 2017 1:23

Tgt Ion: 70 Resp: 2590

Ion	Ratio	Lower	Upper
70	100		
42	391.3	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#





#44
Dimethylphthalate
Concen: 31.816 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG028014.D
Acq: 21 Jul 2017 1:23

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 355976

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	10.5	9.0	13.4