Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028395.D
Acq On : 21 Aug 2017 18:43
Operator : SJ/JU
Sample : I4713-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GC2

Manual Integrations APPROVED
Sohil
8/22/2017 5:50:14 PM

Quant Time: Aug 22 14:09:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33695	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	160055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	123395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	324540m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	343150	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	337569	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	3570	4.93	ng/uL	0.00
5) Phenol-d5	7.50	99	104523	28.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	70360	30.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	76204	32.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	94081	30.42	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42959	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	52836	38.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	97710	34.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	124379	39.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	411252	37.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	440604	35.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	53541	30.68	ng/ul	0.00
57) Fluorene-d10	15.94	176	347111	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66813m	31.69	ng/ul	0.00
70) Anthracene-d10	17.80	188	609957	39.19	ng/ul	0.00
76) Pyrene-d10	20.08	212	689036	39.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	637381	40.33	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.52	94	7445	2.024	ng/ul	97
44) Dimethylphthalate	14.39	163	163841	16.213	ng/ul	97

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

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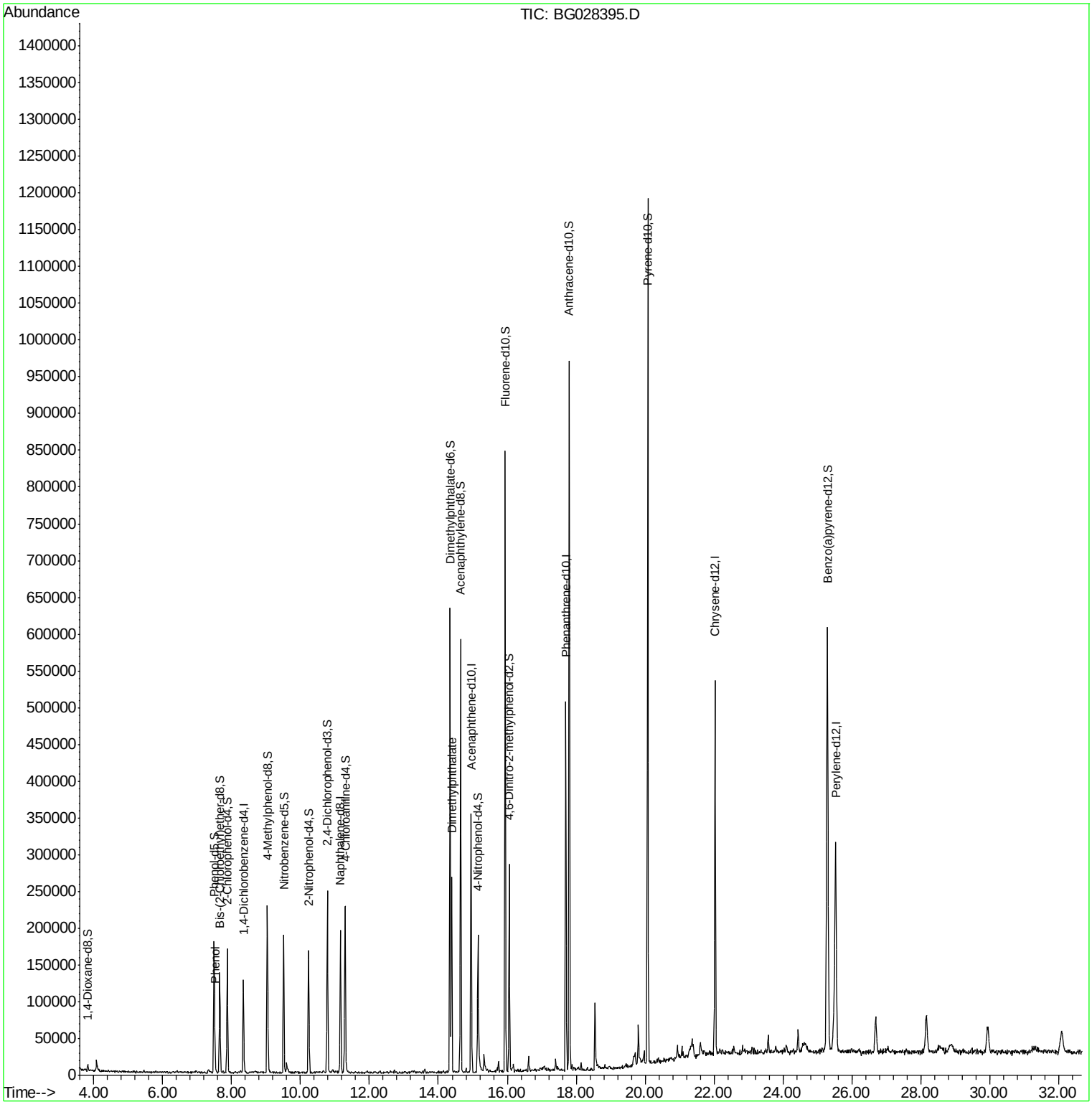
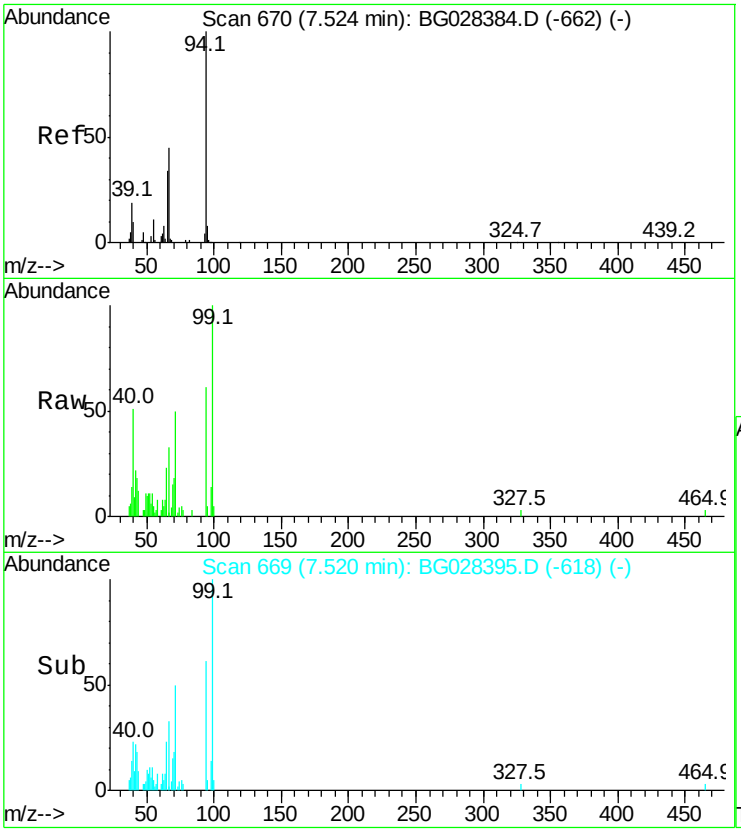
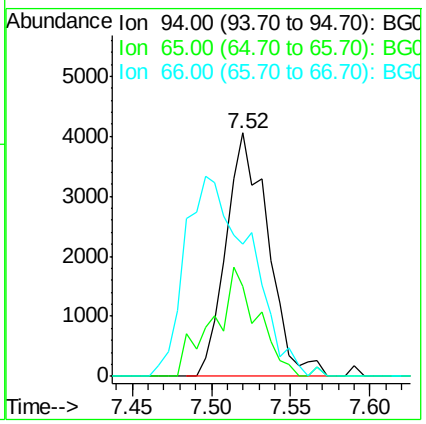




#6
Phenol
Concen: 2.024 ng/ul
RT: 7.52 min Scan# 669
Delta R.T. -0.00 min
Lab File: BG028395.D
Acq: 21 Aug 2017 18:43

Tgt Ion: 94 Resp: 7445

Ion	Ratio	Lower	Upper
94	100		
65	37.0	26.8	40.2
66	54.2	44.4	66.6



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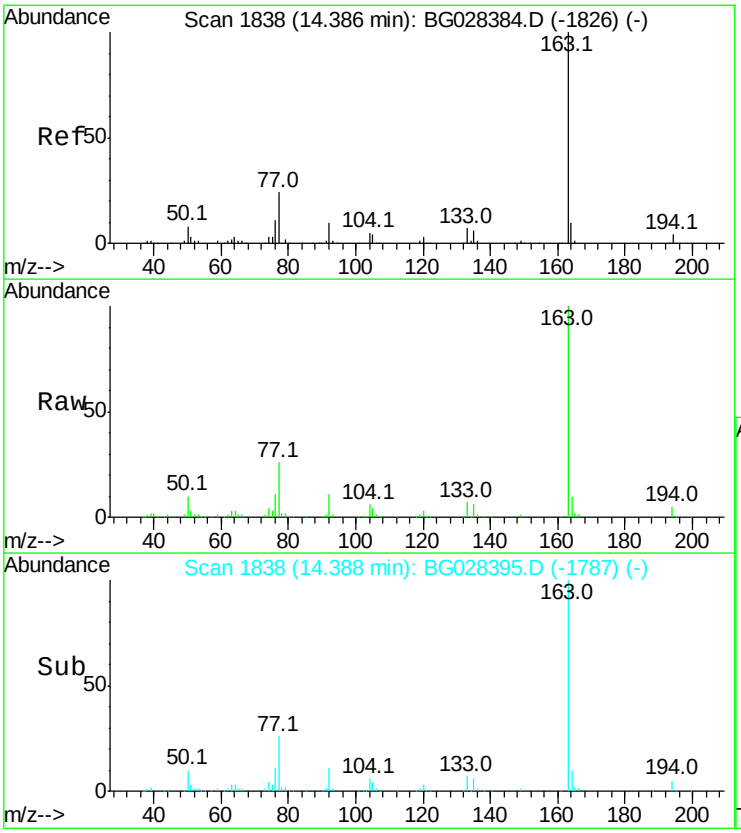
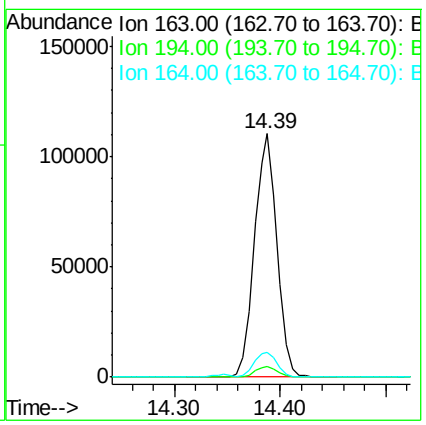


#44
Dimethylphthalate
Concen: 16.213 ng/ul
RT: 14.39 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BG028395.D
Acq: 21 Aug 2017 18:43

Tgt Ion:163 Resp: 163841

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	9.0	13.4