Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
Data File : BG023513.D
Acq On : 6 Aug 2016 7:47
Operator : UM/SJ
Sample : H4249-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BDJP9

Quant Time: Aug 08 00:59:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 04 17:27:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	116358	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	557445	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	426004	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1074174	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1073885	20.00	ng/ul	-0.04
83) Perylene-d12	25.23	264	1045935	20.00	ng/ul	-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	5711	2.09	ng/uL	-0.02
5) Phenol-d5	7.27	99	311566	26.58	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	226585	30.17	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.65	132	220642	27.59	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	253464	27.70	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	123520	28.11	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	139858	27.71	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	243961	25.63	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	339913	30.44	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	951313	27.27	ng/ul	-0.03
46) Acenaphthylene-d8	14.47	160	1056406	26.91	ng/ul	-0.03
51) 4-Nitrophenol-d4	15.00	143	144311	24.24	ng/ul	-0.02
57) Fluorene-d10	15.78	176	860591	26.70	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.89	200	159478	23.14	ng/ul	-0.03
70) Anthracene-d10	17.64	188	1332458	27.53	ng/ul	-0.03
76) Pyrene-d10	19.93	212	1569642	28.88	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.00	264	1439771	30.41	ng/ul	-0.06
Target Compounds						Qvalue
6) Phenol	7.30	94	15891	1.30	ng/ul#	69
44) Dimethylphthalate	14.22	163	518626	15.02	ng/ul	99

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

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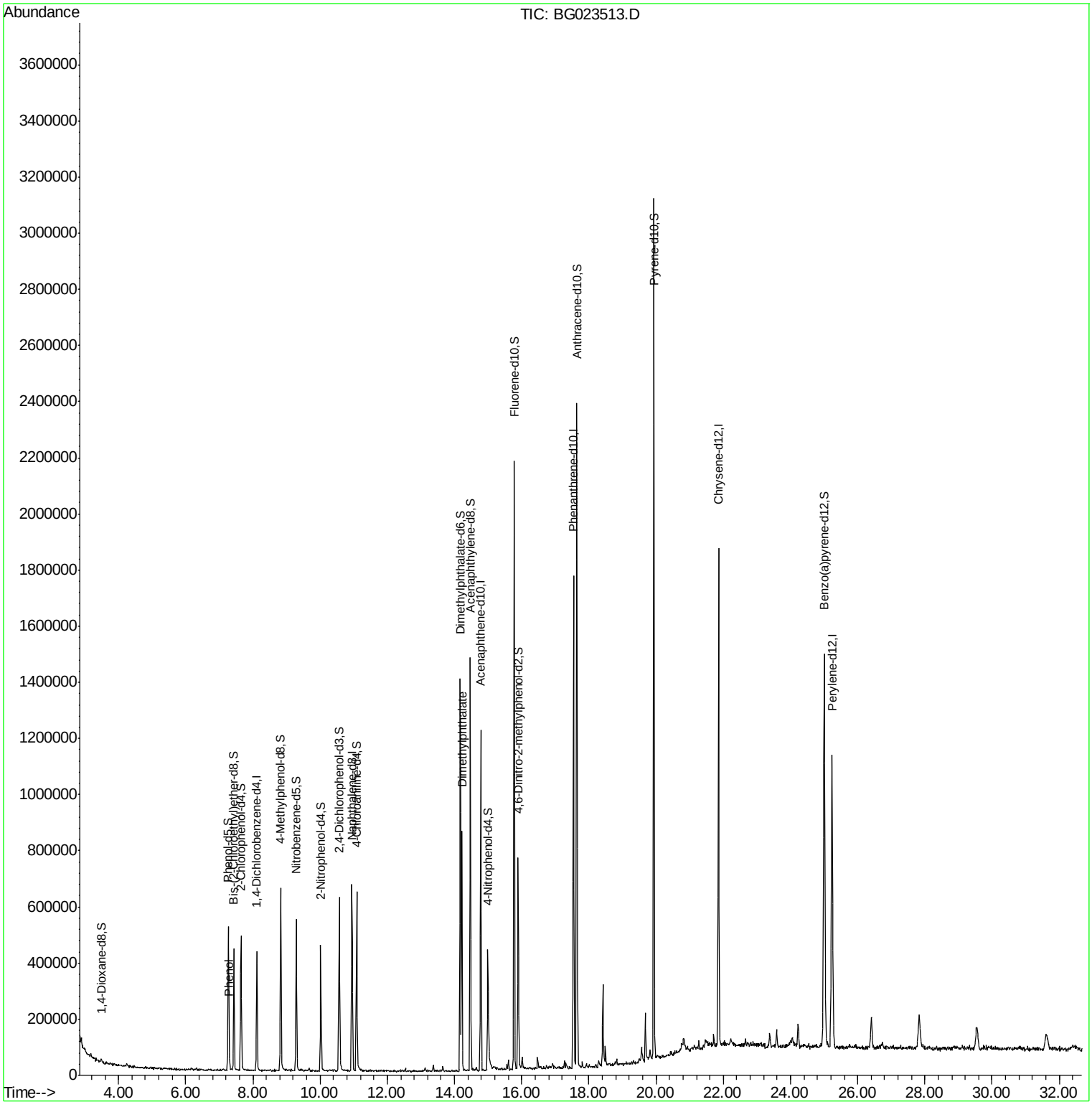
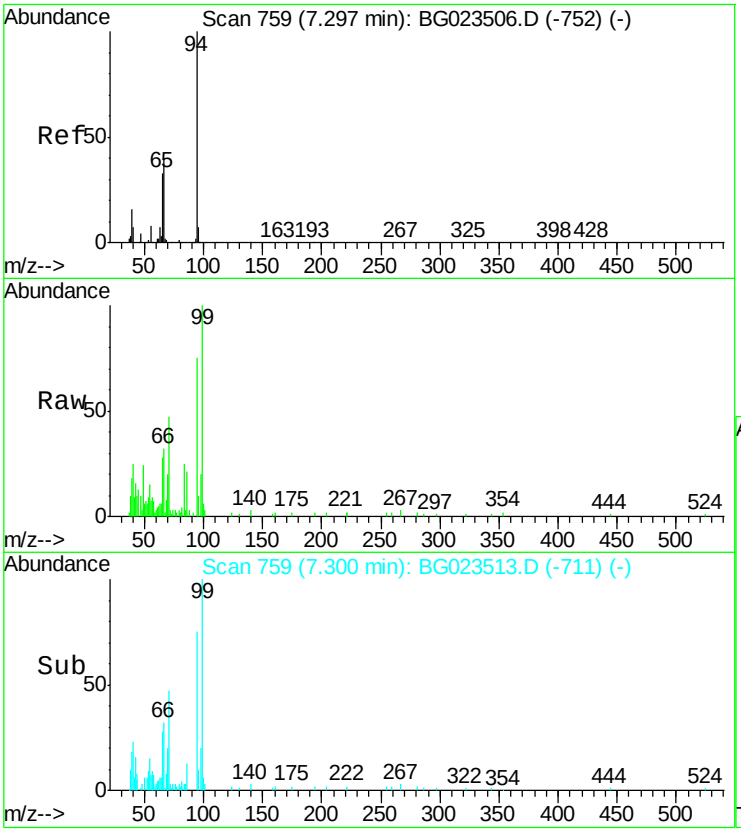


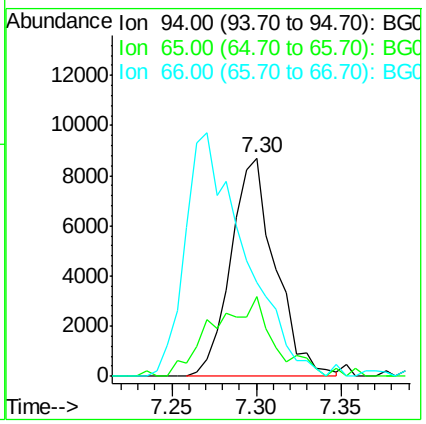


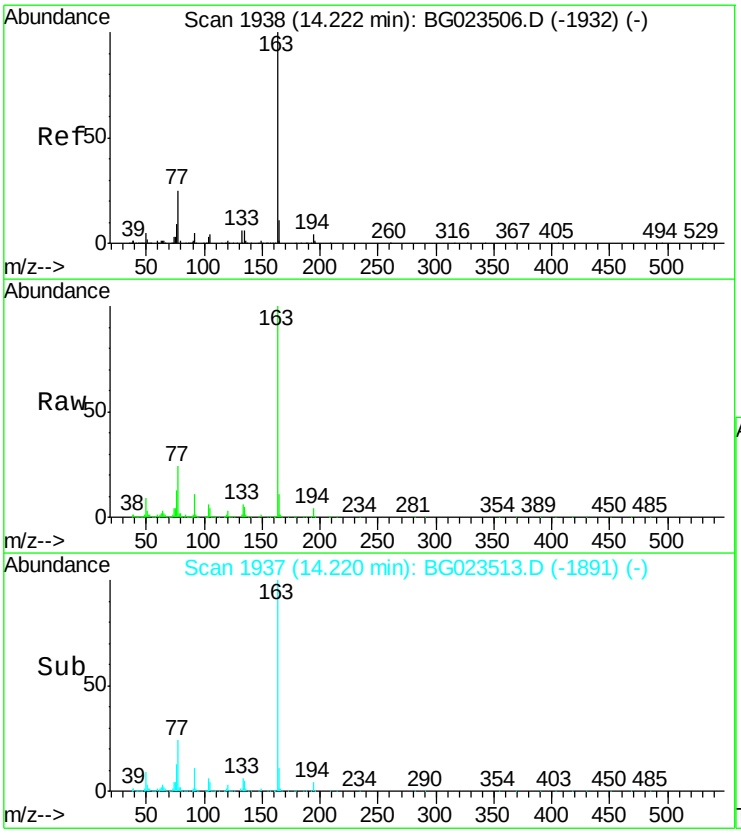
#6
Phenol
Concen: 1.30 ng/ul
RT: 7.30 min Scan# 759
Delta R.T. -0.02 min
Lab File: BG023513.D
Acq: 6 Aug 2016 7:47

Instrument :
BNA_G
ClientSampleId :
BDJP9

Tgt Ion: 94 Resp: 15891

Ion	Ratio	Lower	Upper
94	100		
65	36.9	16.8	25.2#
66	43.1	22.6	33.8#





#44
Dimethylphthalate
Concen: 15.02 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.03 min
Lab File: BG023513.D
Acq: 6 Aug 2016 7:47

Tgt Ion:163 Resp: 518626

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	11.4	8.8	13.2