Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
Data File : BG023805.D
Acq On : 20 Aug 2016 7:10
Operator : UM/SJ
Sample : H4496-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHPS6

Quant Time: Aug 22 03:42:33 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 22 03:42:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	117895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	487786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.76	164	301933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	698134	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	782471	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	743689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	15123	5.82	ng/uL	0.00
5) Phenol-d5	7.25	99	318433	28.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	234507	30.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	235383	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	249956	28.92	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	151	0.04	ng/ul	0.12
22) 2-Nitrophenol-d4	10.00	143	137748	30.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	241150	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	307260	30.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	763573	30.51	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	870821	30.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	93322	23.07	ng/ul	0.00
57) Fluorene-d10	15.76	176	660052	30.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	95964	21.68	ng/ul	0.00
70) Anthracene-d10	17.63	188	995211	30.92	ng/ul	0.00
76) Pyrene-d10	19.92	212	1150524	30.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1081205	31.76	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	29261	2.58	ng/ul#	55
44) Dimethylphthalate	14.21	163	584896	23.37	ng/ul	97
45) 2,6-Dinitrotoluene	14.21	165	6923	1.30	ng/ul#	60

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

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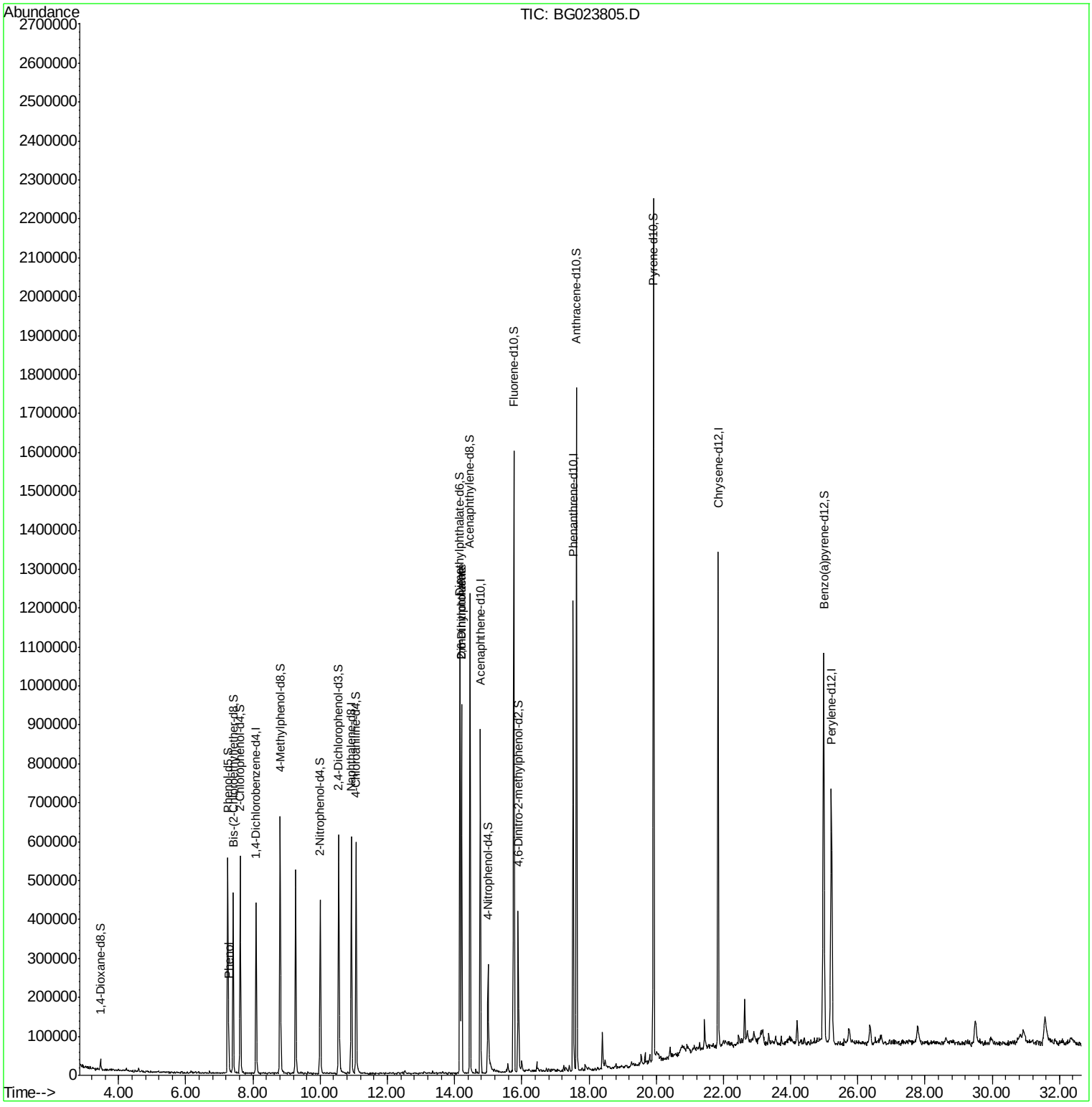
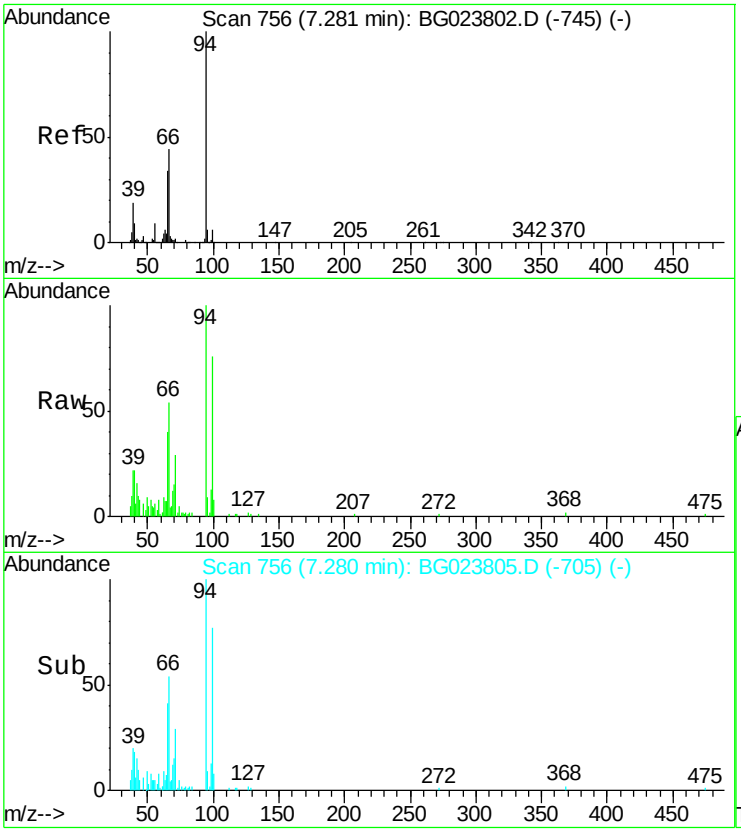


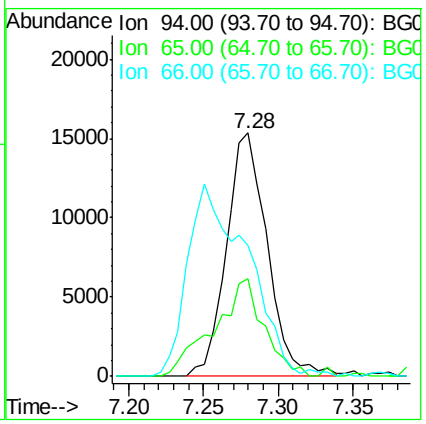


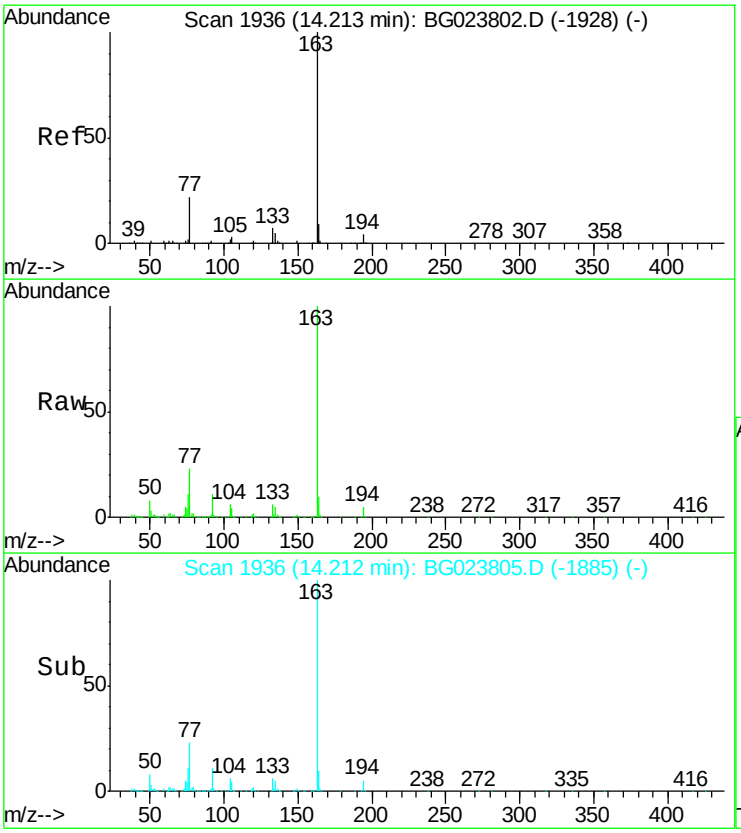
#6
Phenol
Concen: 2.58 ng/ul
RT: 7.28 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG023805.D
Acq: 20 Aug 2016 7:10

Instrument :
BNA_G
ClientSampleId :
JHPS6

Tgt Ion: 94 Resp: 29261

Ion	Ratio	Lower	Upper
94	100		
65	40.2	16.8	25.2#
66	53.6	22.6	33.8#

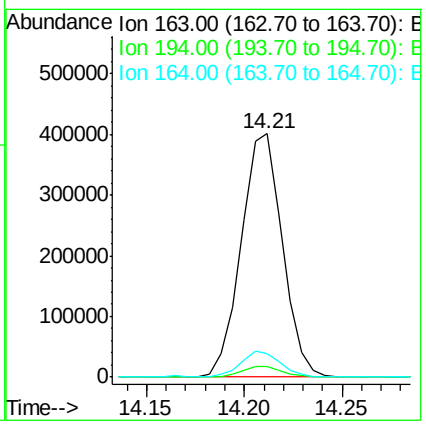


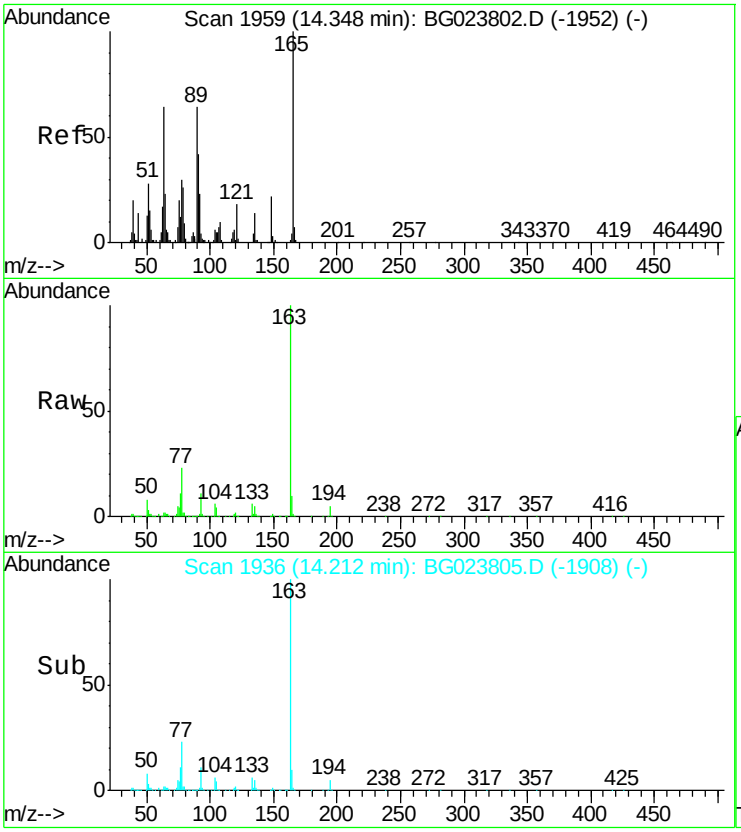


#44
Dimethylphthalate
Concen: 23.37 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BG023805.D
Acq: 20 Aug 2016 7:10

Tgt Ion:163 Resp: 584896

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.6	8.8	13.2





#45
2,6-Dinitrotoluene
Concen: 1.30 ng/ul
RT: 14.21 min Scan# 1936
Delta R.T. -0.14 min
Lab File: BG023805.D
Acq: 20 Aug 2016 7:10

Instrument :
BNA_G
ClientSampleId :
JHPS6

Tgt Ion:165 Resp: 6923

Ion	Ratio	Lower	Upper
165	100		
89	16.3	41.5	62.3#
121	28.1	17.0	25.4#