Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051016\
Data File : BG021827.D
Acq On : 10 May 2016 22:02
Operator : UM/SJ
Sample : PB90395BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK95

Quant Time: May 11 03:33:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 11 02:37:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	74463	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	385247	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	231056	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	482463	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	501830	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	488615	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	7929	5.14	ng/uL	0.00
5) Phenol-d5	7.33	99	154890	28.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	79653	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	144894	33.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	135644	29.23	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	74068	29.24	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	72408	45.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	193	0.04	ng/ul	0.18
29) 4-Chloroaniline-d4	11.52	131	451	0.09	ng/ul	0.39
44) Dimethylphthalate-d6	14.20	166	481078	29.64	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	652407	28.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	60629	21.79	ng/ul	0.00
58) Fluorene-d10	15.79	176	443362	25.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	45578	34.10	ng/ul	0.00
71) Anthracene-d10	17.64	188	644551	27.45	ng/ul	0.00
77) Pyrene-d10	19.92	212	669861	28.52	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	619648	26.69	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.71	77	2529	4.21	ng/ul#	86
55) 2,4-Dinitrotoluene	14.80	165	29861	6.61	ng/ul#	26

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

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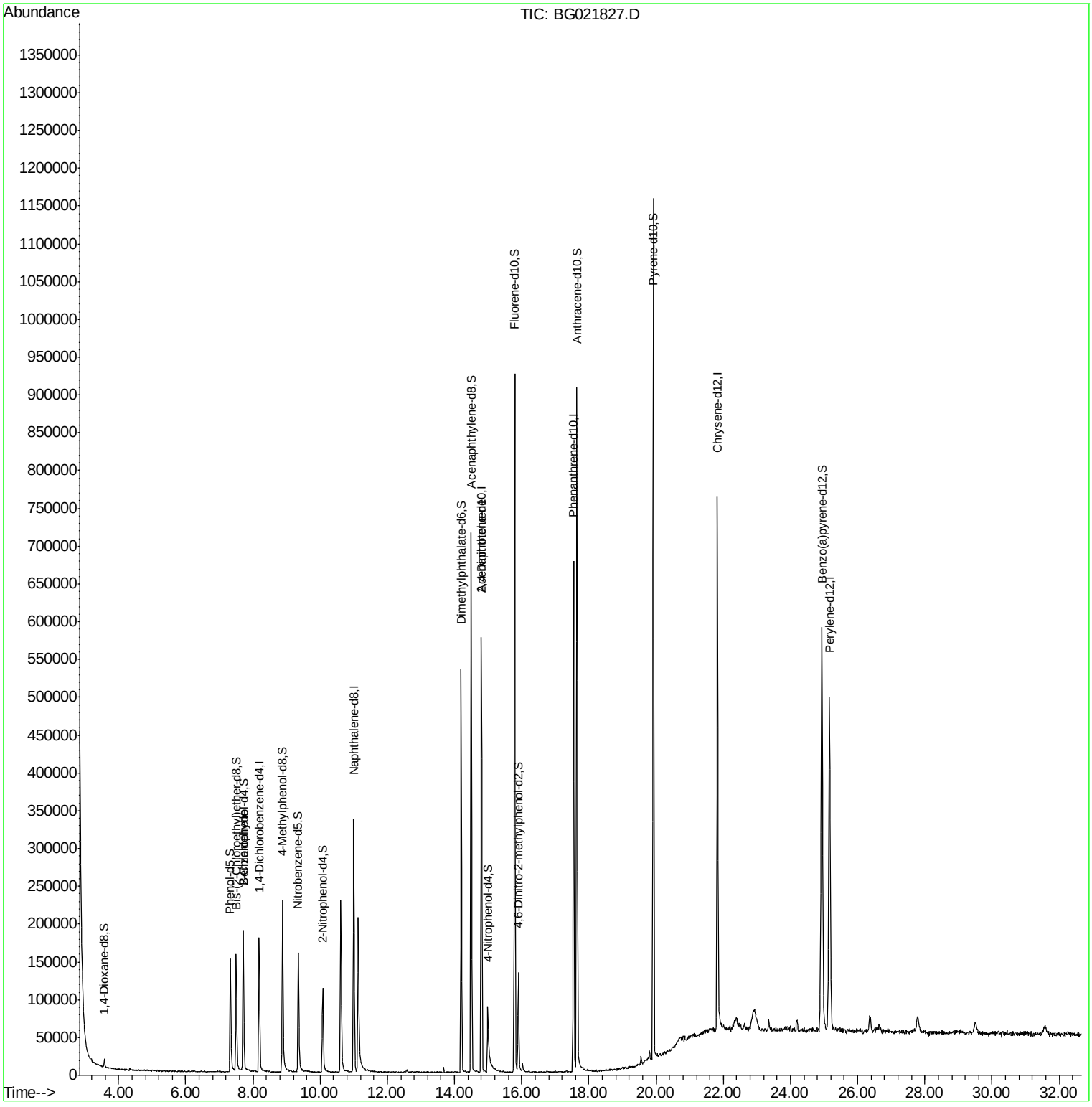
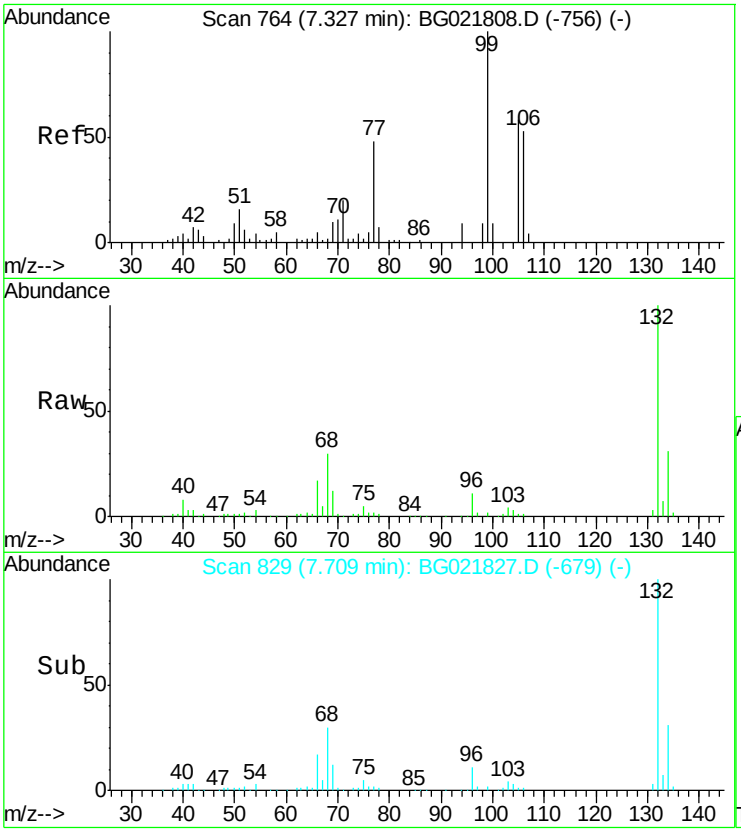


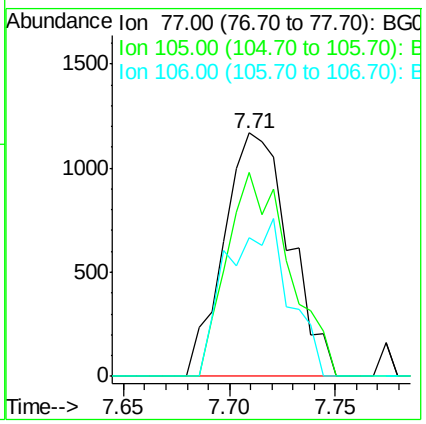


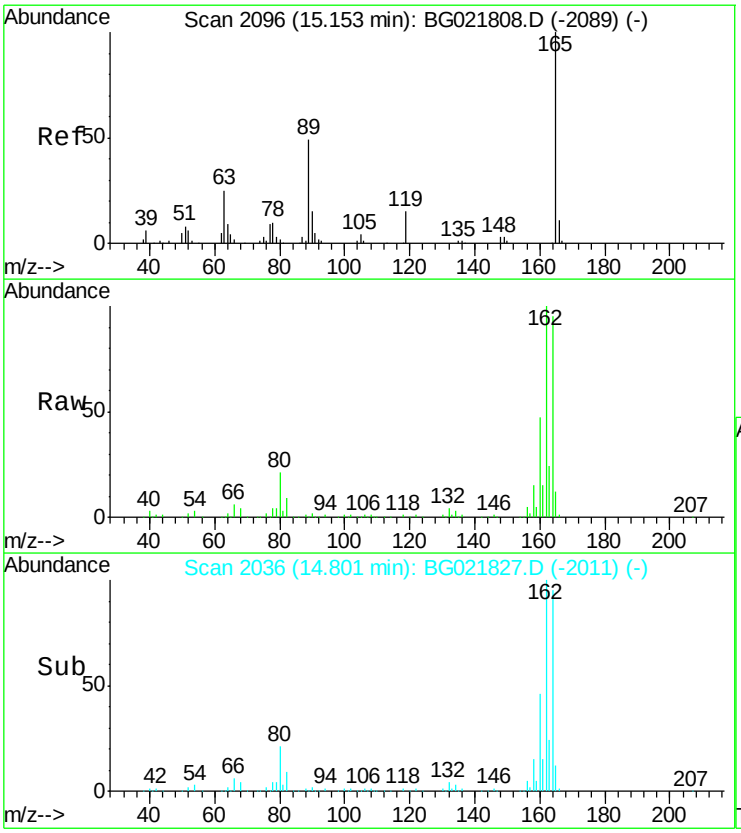
#4
Benzaldehyde
Concen: 4.21 ng/ul
RT: 7.71 min Scan# 829
Delta R.T. 0.38 min
Lab File: BG021827.D
Acq: 10 May 2016 22:02

Instrument :
BNA_G
ClientSampleId :
SBLK95

Tgt Ion: 77 Resp: 2529

Ion	Ratio	Lower	Upper
77	100		
105	83.7	68.5	102.7
106	57.0	65.0	97.4#





#55
2,4-Dinitrotoluene
Concen: 6.61 ng/ul
RT: 14.80 min Scan# 2036
Delta R.T. -0.35 min
Lab File: BG021827.D
Acq: 10 May 2016 22:02

Tgt Ion:165 Resp: 29861

Ion	Ratio	Lower	Upper
165	100		
63	1.7	48.1	72.1#
182	0.0	2.2	3.2#