Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028223.D
Acq On : 9 Aug 2017 13:13
Operator : SJ/JU
Sample : I4603-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0390

Quant Time: Aug 10 02:07:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 10 01:59:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	31124	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	138253	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	108053	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.71	188	312949	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	354488	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	340630	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	3623	5.42	ng/uL	0.00
5) Phenol-d5	7.51	99	20452	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	58511	27.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50475	23.41	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	39343	13.77	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	32289	29.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	38969	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	66550	27.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	79	0.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	322365	33.54	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	289028	26.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	10159	6.65	ng/ul	0.00
57) Fluorene-d10	15.95	176	274236	31.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	61681	30.34	ng/ul	-0.01
70) Anthracene-d10	17.81	188	510079	33.99	ng/ul	0.00
76) Pyrene-d10	20.08	212	598776	32.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	506103	31.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.88	88	4722	6.727	ng/uL#	89

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

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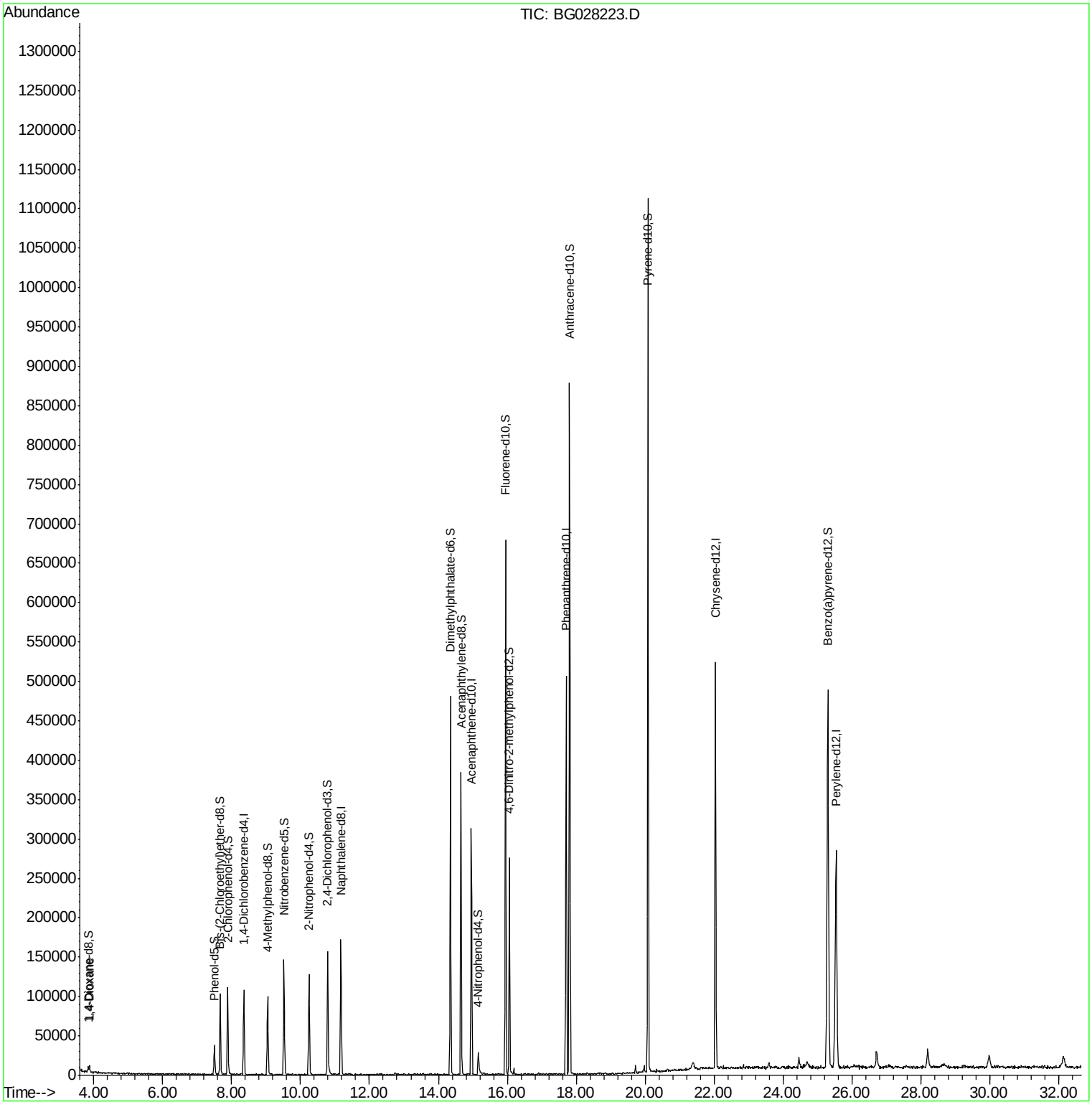
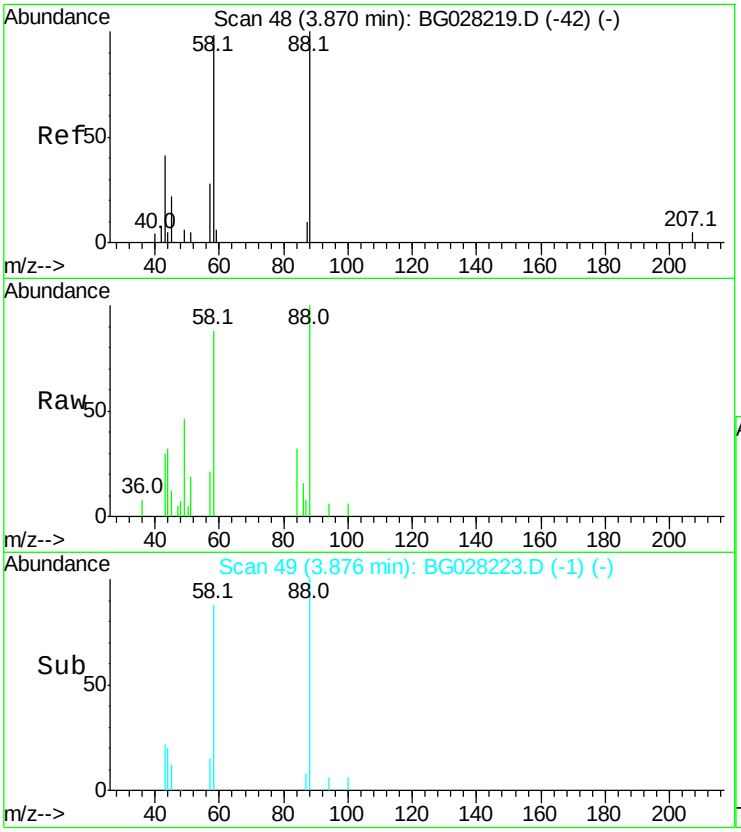
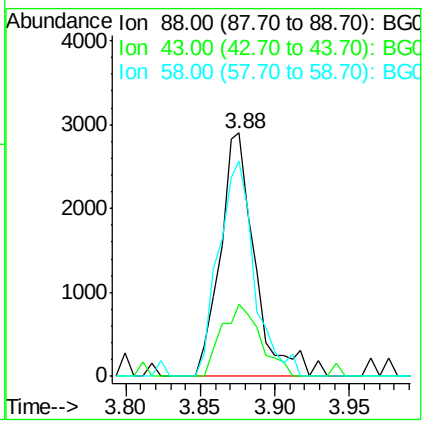




#2
1,4-Dioxane
Concen: 6.727 ng/uL
RT: 3.88 min Scan# 49
Delta R.T. 0.01 min
Lab File: BG028223.D
Acq: 9 Aug 2017 13:13

Tgt Ion: 88 Resp: 4722

Ion	Ratio	Lower	Upper
88	100		
43	29.7	39.2	58.8#
58	88.3	69.4	104.0



Instrument :
BNA_G
ClientSampleId :
C0390