Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052517\
Data File : BG027127.D
Acq On : 24 May 2017 14:06
Operator : SJ/MA
Sample : I3251-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PTS-02

Quant Time: May 25 04:25:21 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 04:25:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	122227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	589546	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	347899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	729407	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	648777	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	662644	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	11880	4.38	ng/uL	0.00
5) Phenol-d5	7.18	99	234913	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	146194	22.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	193349	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	207653	22.94	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	102287	20.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	114806	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	178136	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	265558	23.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	657303	23.47	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	791486	22.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	86790	17.20	ng/ul	0.00
57) Fluorene-d10	15.60	176	540438	22.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	67609	15.26	ng/ul	0.00
70) Anthracene-d10	17.45	188	796417	22.50	ng/ul	0.00
76) Pyrene-d10	19.74	212	783679	22.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	722778	23.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.21	94	13809	1.25	ng/ul#	86
44) Dimethylphthalate	14.07	163	294356	10.74	ng/ul	96

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

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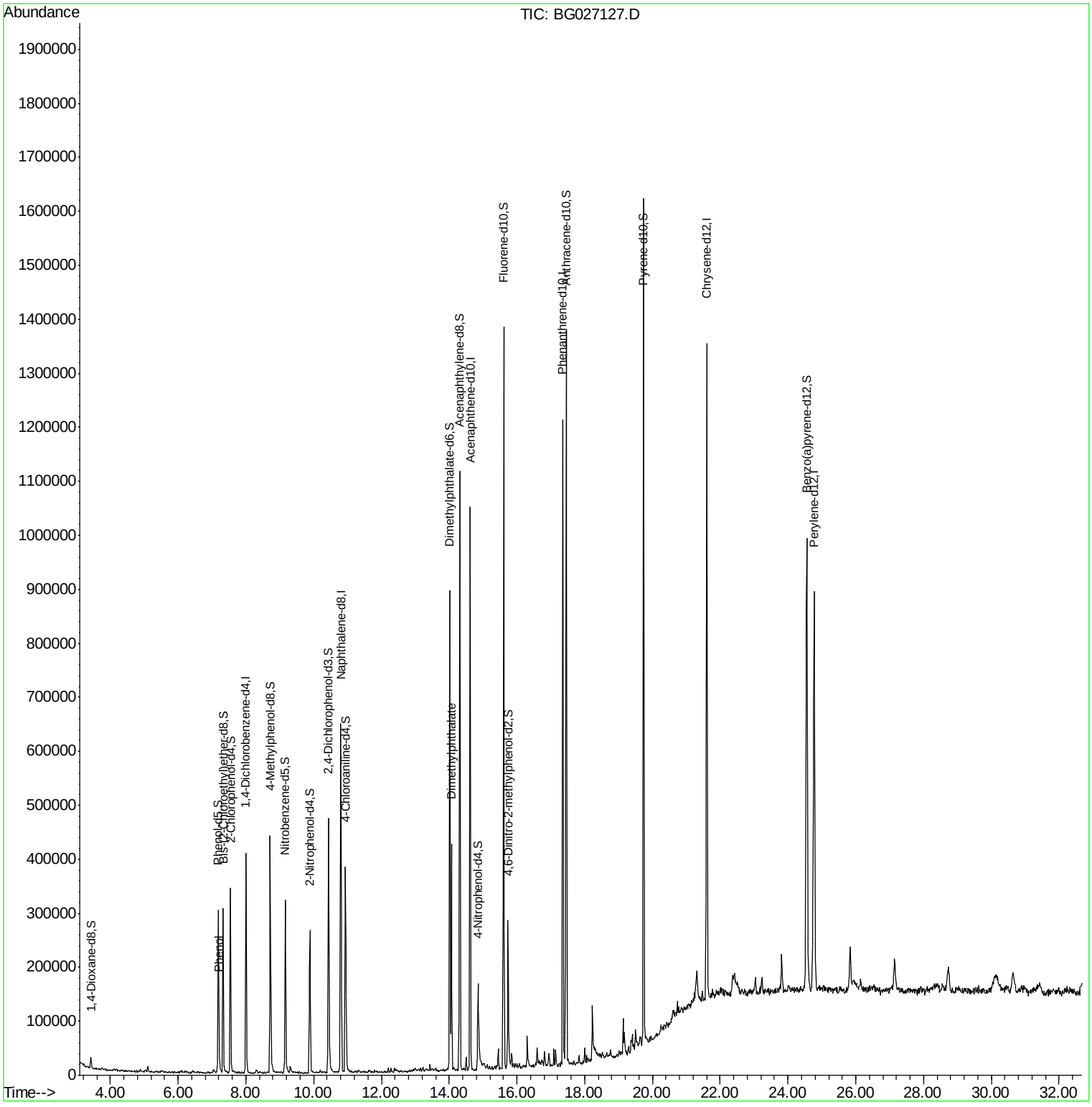
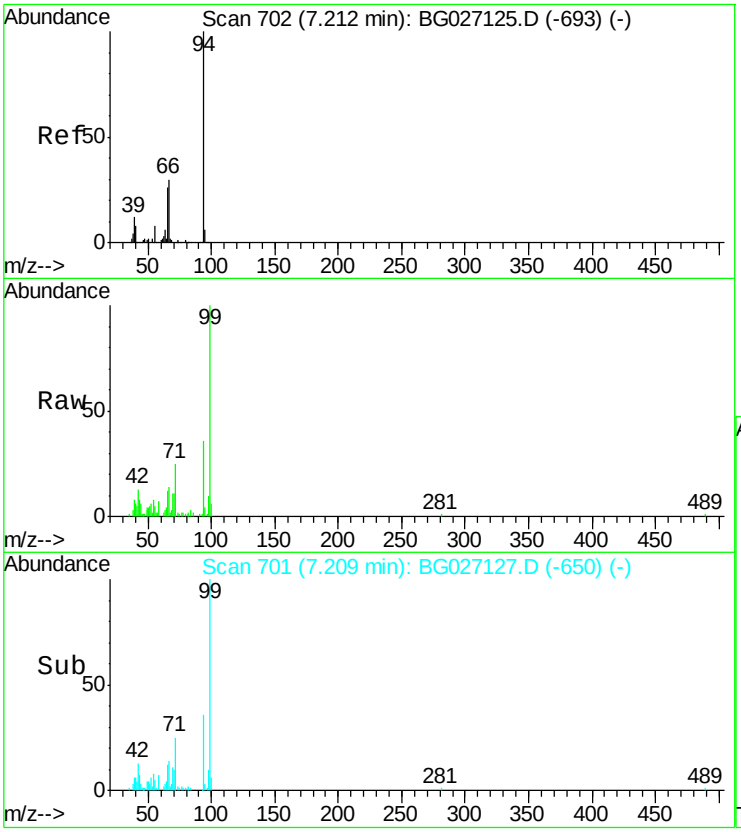


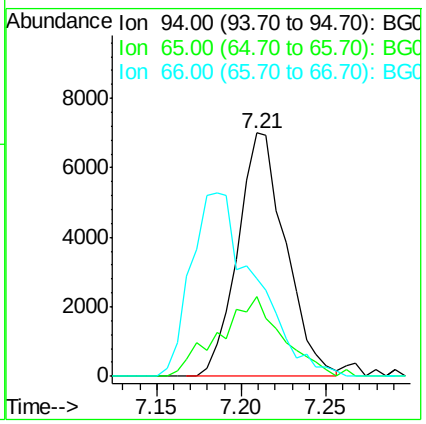


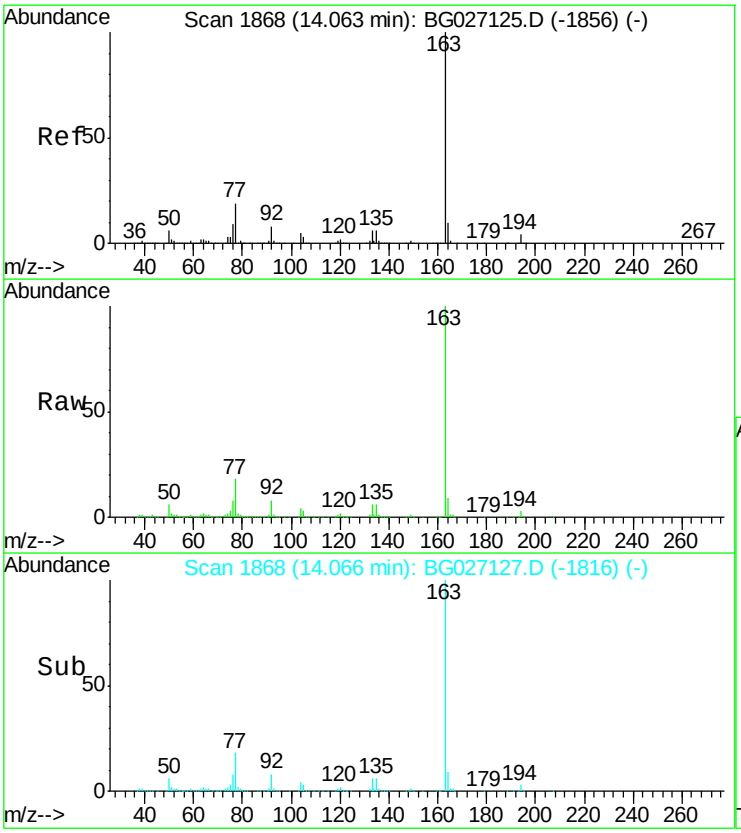
#6
Phenol
Concen: 1.25 ng/ul
RT: 7.21 min Scan# 701
Delta R.T. -0.00 min
Lab File: BG027127.D
Acq: 24 May 2017 14:06

Instrument :
BNA_G
ClientSampleId :
PTS-02

Tgt Ion: 94 Resp: 13809

Ion	Ratio	Lower	Upper
94	100		
65	32.6	26.8	40.2
66	40.2	44.4	66.6#





#44
Dimethylphthalate
Concen: 10.74 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG027127.D
Acq: 24 May 2017 14:06

Tgt Ion:163 Resp: 294356

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.4	5.0
164	9.3	9.0	13.4