

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 :

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

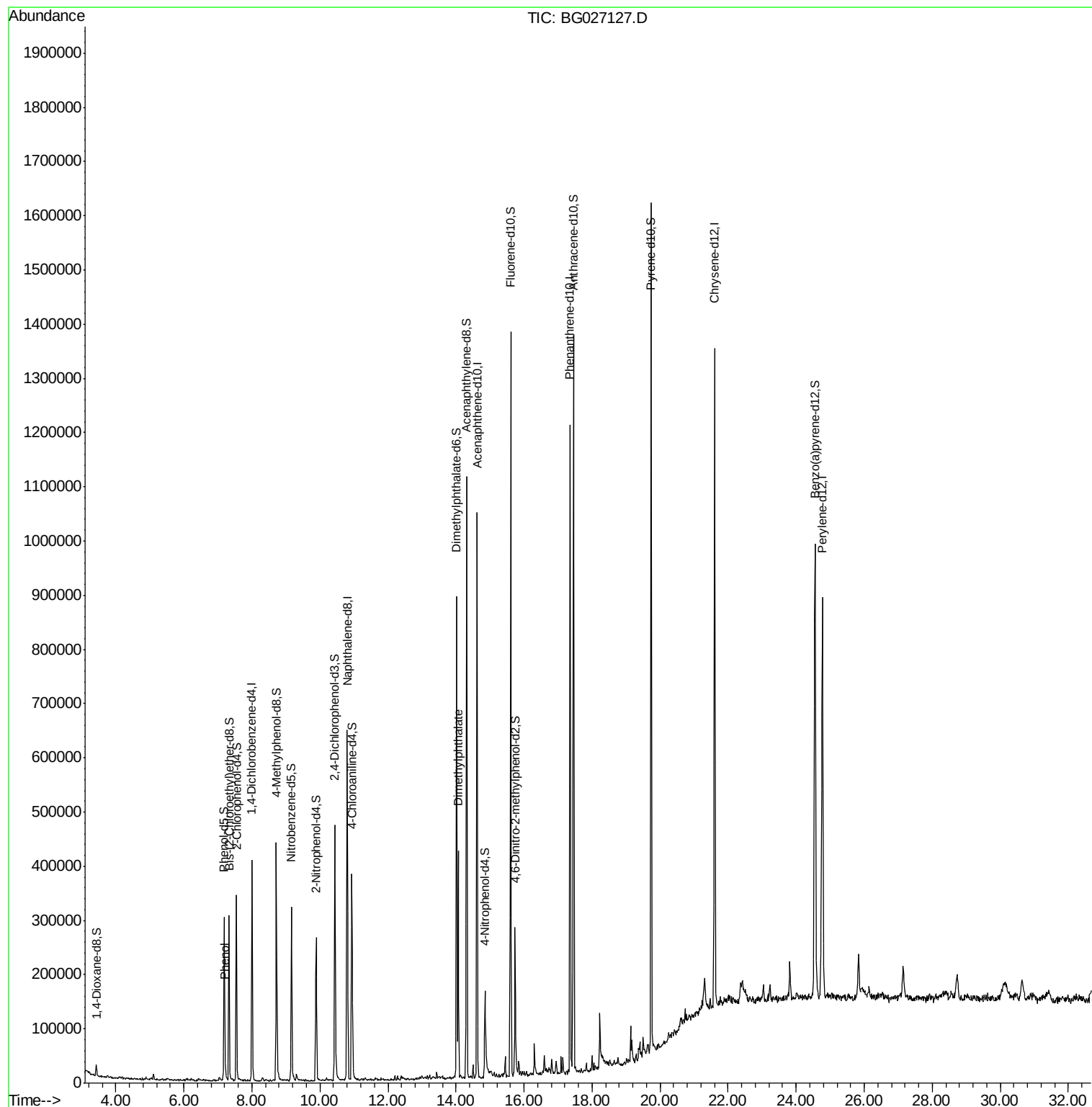
					Ovalue
6) Phenol	7.21	94	13809	1.25 ng/ul#	86
44) Dimethylphthalate	14.07	163	294356	10.74 ng/ul	96

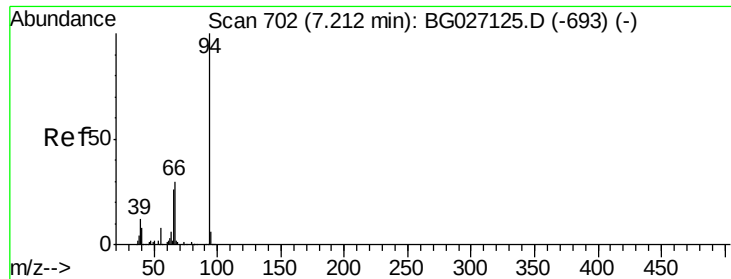
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

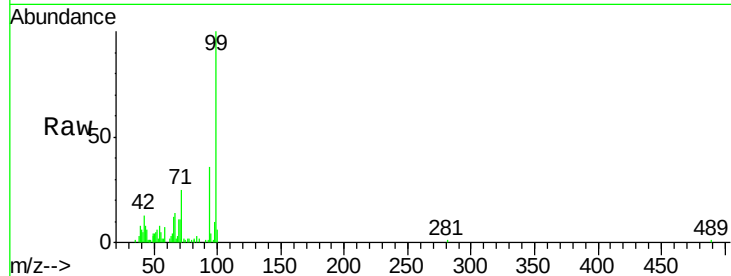
Tot Ion: 94 Resp: 13809

Ion Ratio Lower Upper

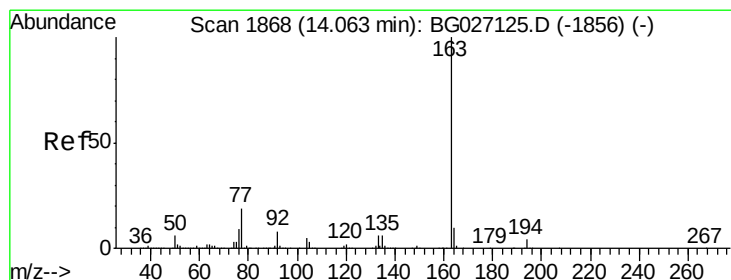
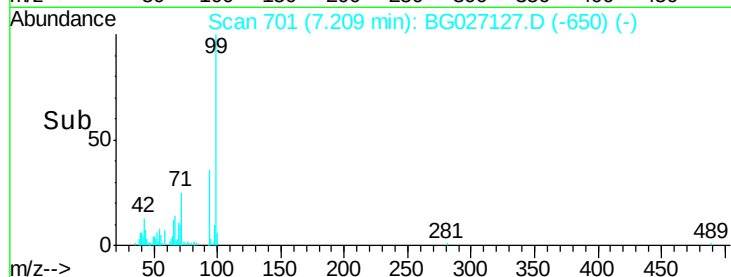
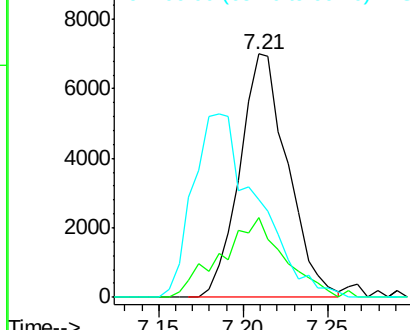
94 100

65 32.6 26.8 40.2

66 40.2 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.74 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. 0.00 min

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Acq: 24 May 2017 14:06

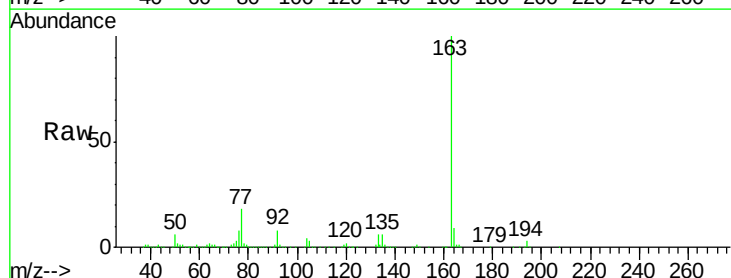
Tgt Ion:163 Resp: 294356

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

