

Data File : BG027476.D
Acq On : 16 Jun 2017 18:06
Operator : SJ/MA
Sample : I3646-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AD0

Quant Time: Jun 16 22:56:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 16 22:56:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	39866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	194013	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	124264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.85	188	328032	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	375943	20.00	ng/ul	0.00
83) Perylene-d12	25.89	264	353857	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	4.08	96	4781	4.80	ng/uL	0.00
5) Phenol-d5	7.65	99	92685	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	73074	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	67510	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	72715	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	32556	23.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	35485	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	62171	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	96734	27.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	276254	26.55	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	296612	24.75	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	43816	21.53	ng/ul	0.00
57) Fluorene-d10	16.09	176	243599	24.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	41218	20.23	ng/ul	0.00
70) Anthracene-d10	17.95	188	422935	27.65	ng/ul	0.00
76) Pyrene-d10	20.22	212	530950	28.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	438756	27.54	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.68	94	4821	1.06	ng/ul#	85
44) Dimethylphthalate	14.54	163	122135	11.84	ng/ul	98

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

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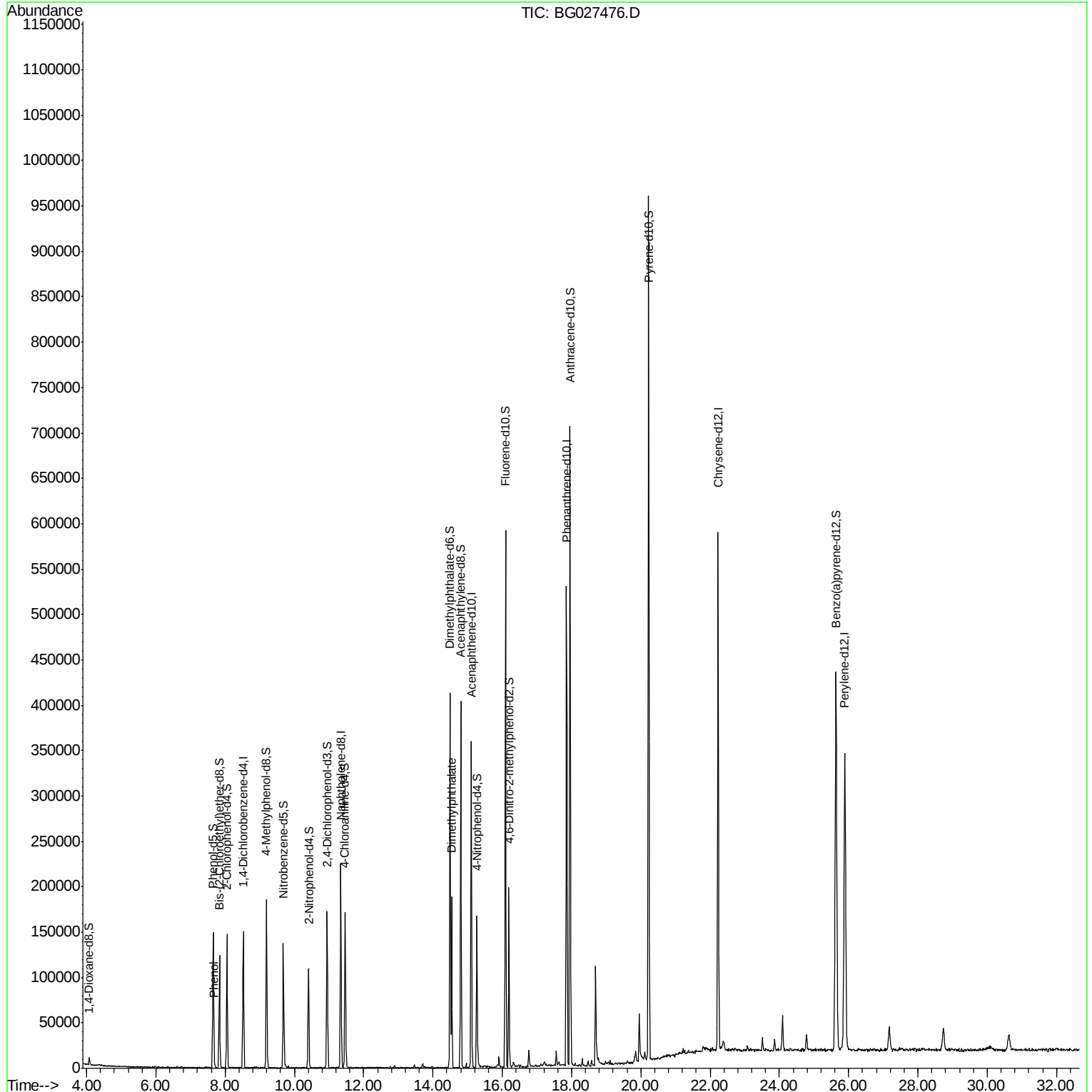
Quant Time: Jun 16 22:56:14 2017

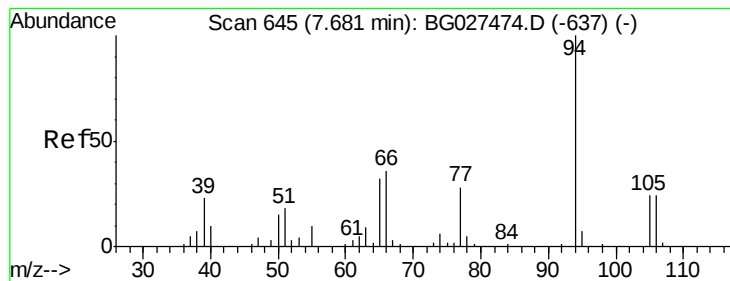
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#6

Phenol

Concen: 1.06 ng/ul

RT: 7.68 min Scan# 646

Delta R.T. 0.00 min

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Acq: 16 Jun 2017 18:06

Instrument :

BNA_G

ClientSampleId :

B0AD0

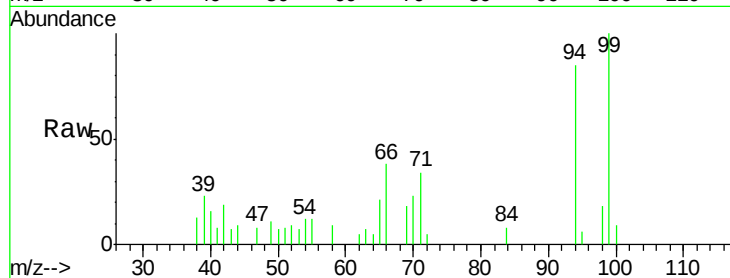
Tgt Ion: 94 Resp: 4821

Ion Ratio Lower Upper

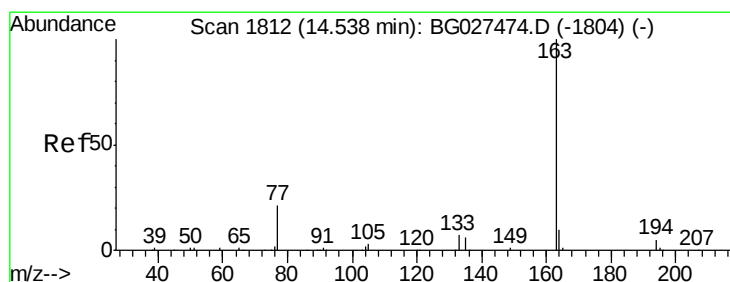
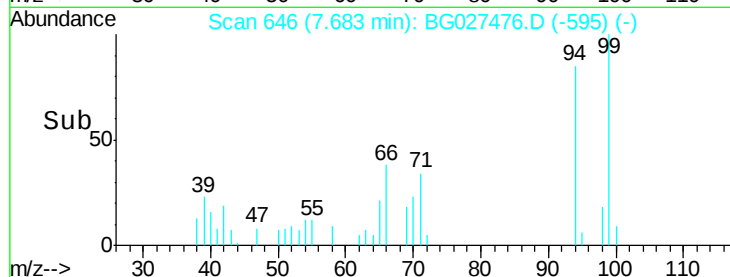
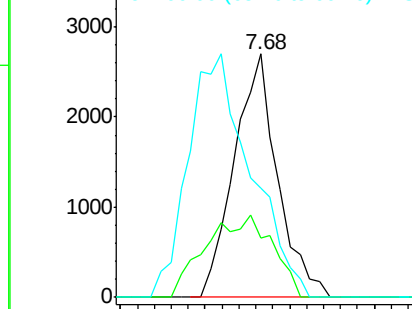
94 100

65 24.2 26.8 40.2#

66 44.8 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: 11.84 ng/ul

RT: 14.54 min Scan# 1813

Delta R.T. 0.00 min

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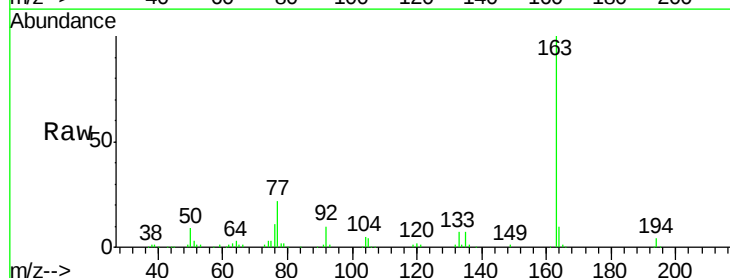
Tgt Ion: 163 Resp: 122135

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 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

