

Data File : BG026924.D
Acq On : 9 May 2017 22:57
Operator : SJ/MA
Sample : I2966-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXN0

Quant Time: May 10 01:49:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	198324	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	969225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	509827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	935748	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	871850	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	927613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	55	0.01	ng/uL	0.09
5) Phenol-d5	7.18	99	108620	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	248870	23.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	302815	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	208144	14.17	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	190574	23.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	206232	23.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	321020	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	20752	1.11	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	1000045	24.37	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1330284	25.81	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	22220	3.00	ng/ul	0.02
57) Fluorene-d10	15.60	176	831284	23.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	94226	16.58	ng/ul	0.00
70) Anthracene-d10	17.45	188	1119558	24.65	ng/ul	0.00
76) Pyrene-d10	19.73	212	1094208	23.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1076870	24.55	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	19974	1.11	ng/ul#	79
44) Dimethylphthalate	14.06	163	59490	1.48	ng/ul	96

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

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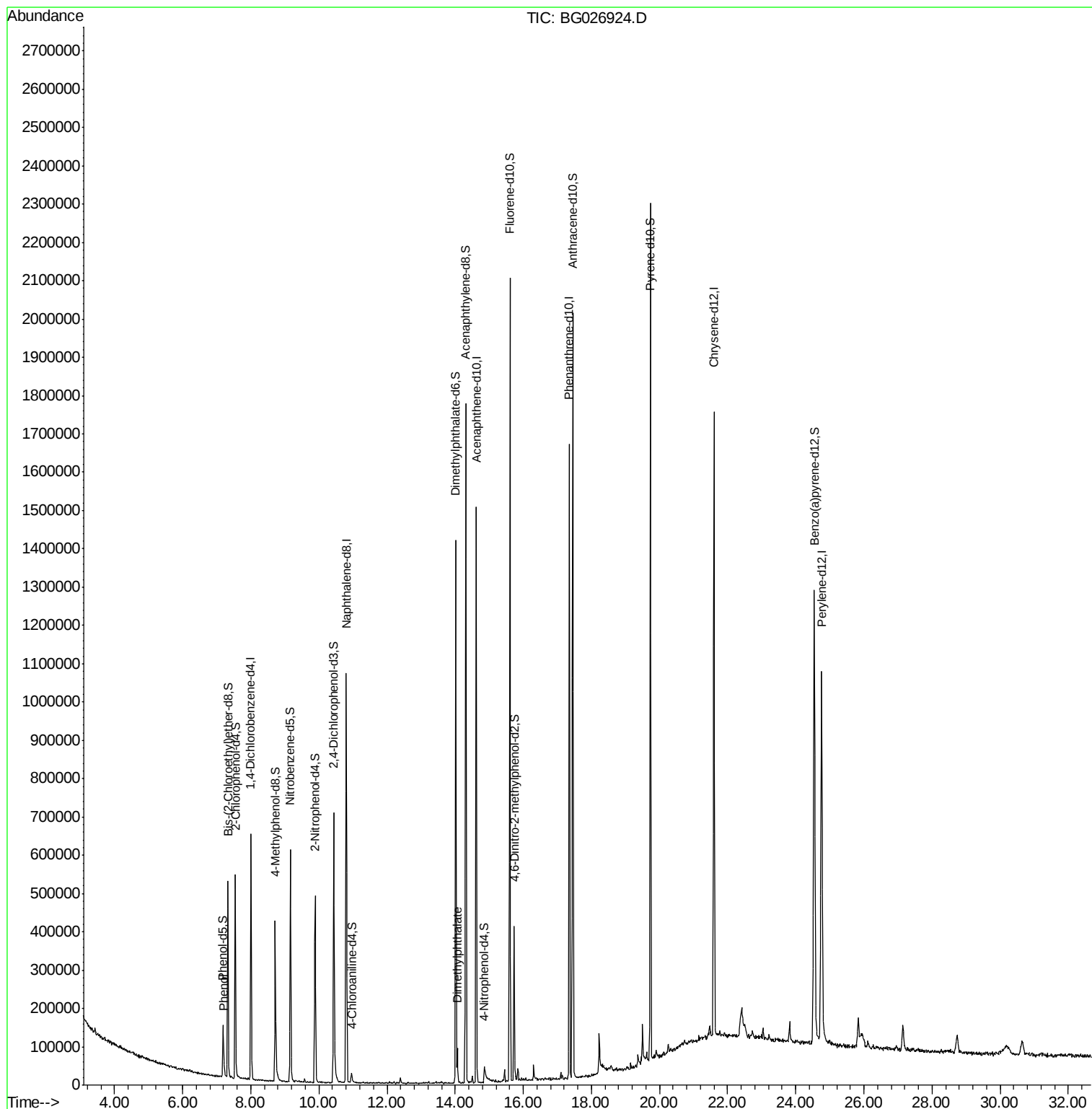
Quant Time: May 10 01:49:14 2017

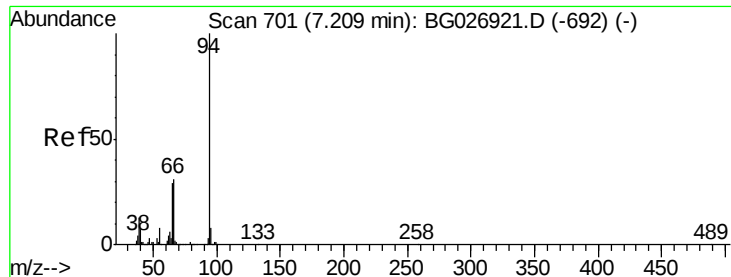
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.11 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

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BNA_G

ClientSampleId :

ESXN0

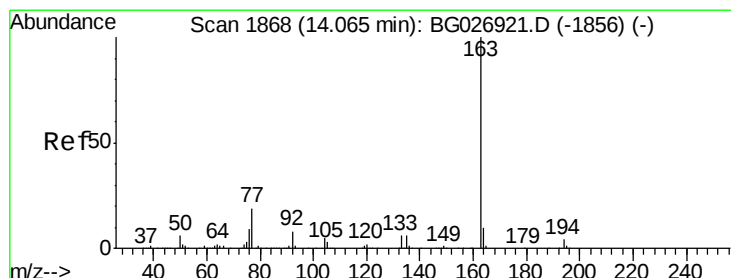
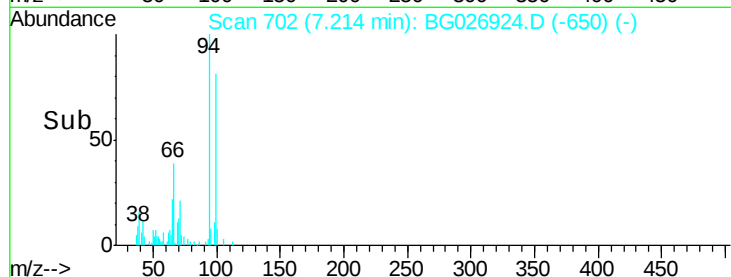
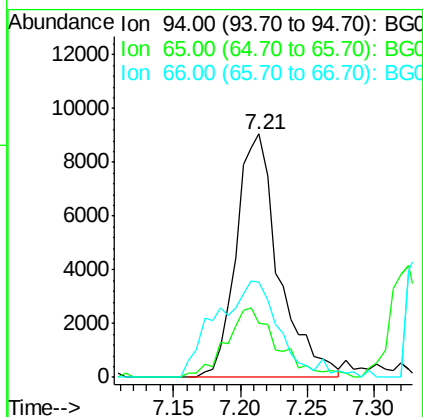
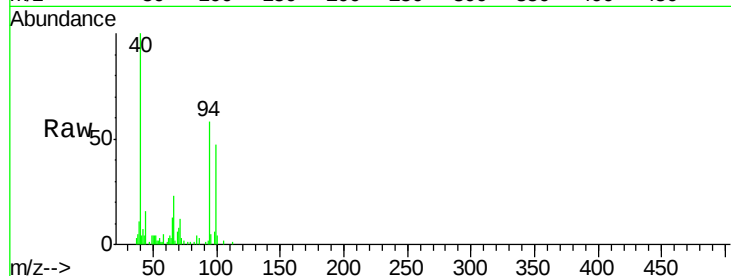
Tgt Ion: 94 Resp: 19974

Ion Ratio Lower Upper

94 100

65 22.2 26.8 40.2#

66 39.3 44.4 66.6#



#44

Dimethylphthalate

Concen: 1.48 ng/ul

RT: 14.06 min Scan# 1867

Delta R.T. -0.01 min

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Acq: 9 May 2017 22:57

Tgt Ion: 163 Resp: 59490

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.6 9.0 13.4

