

Data File : BG026748.D
Acq On : 28 Apr 2017 15:48
Operator : SJ/MA
Sample : I2816-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSP4

Quant Time: Apr 29 00:39:30 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:39:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	153634	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	769044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	441713	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	854690	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	778035	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	803271	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	20818	6.10	ng/uL	0.00
5) Phenol-d5	7.19	99	474346	34.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	274942	34.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	393105	33.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	403480	35.46	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	213846	33.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	241341	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	378744	34.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	560432	37.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1225649	34.47	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1558242	34.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	203995	31.83	ng/ul	0.00
57) Fluorene-d10	15.61	176	1079990	34.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	159545	30.74	ng/ul	0.00
70) Anthracene-d10	17.45	188	1491369	35.95	ng/ul	0.00
76) Pyrene-d10	19.73	212	1444590	35.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1413289	37.21	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	14192	1.02	ng/ul	97
44) Dimethylphthalate	14.07	163	218218	6.27	ng/ul	99

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

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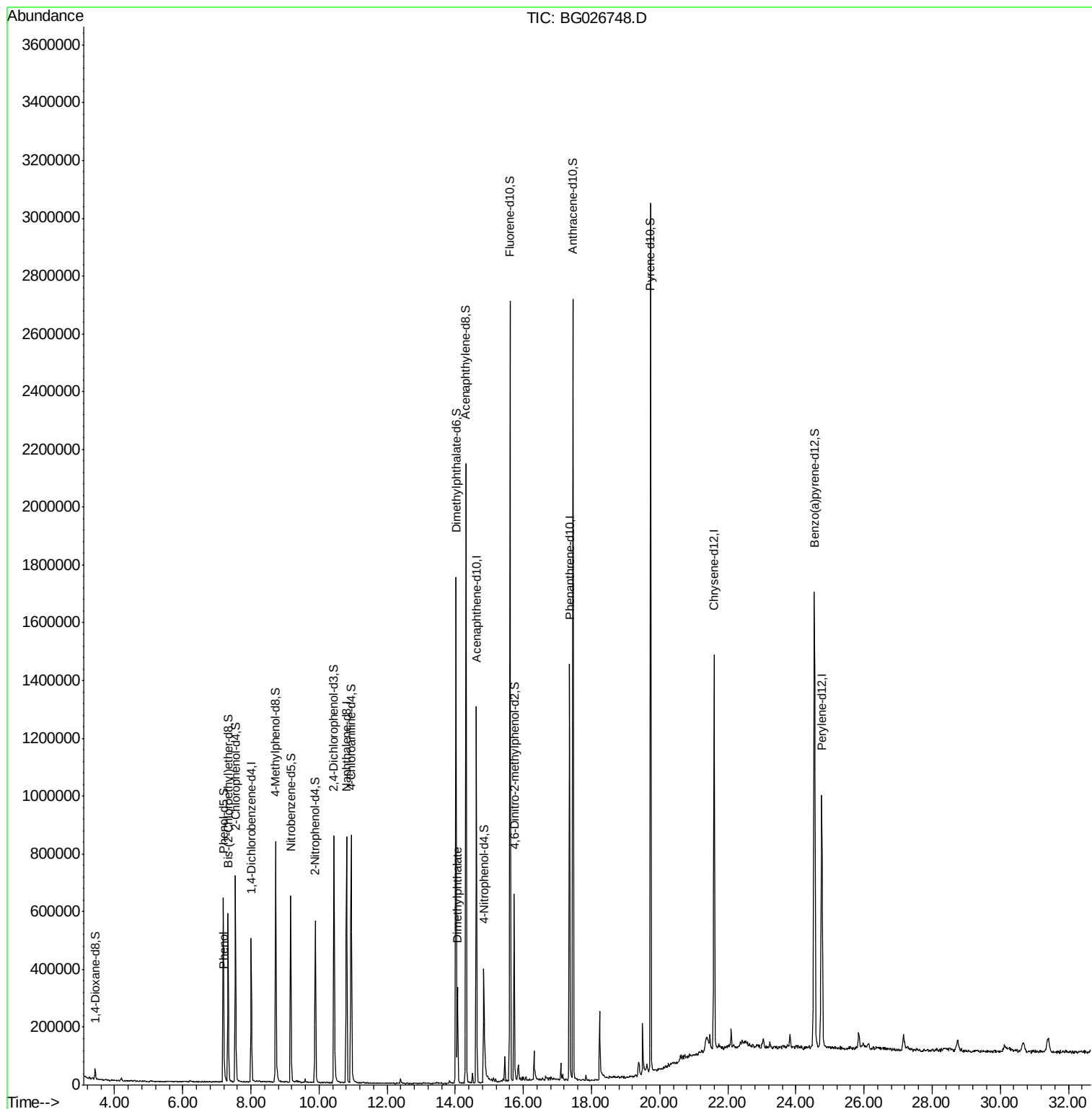
Quant Time: Apr 29 00:39:30 2017

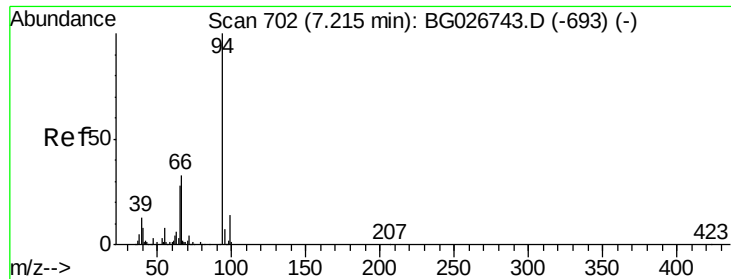
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.02 ng/ul

RT: 7.21 min Scan# 702

Delta R.T. -0.00 min

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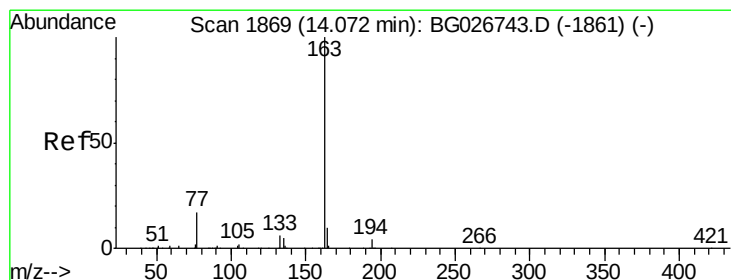
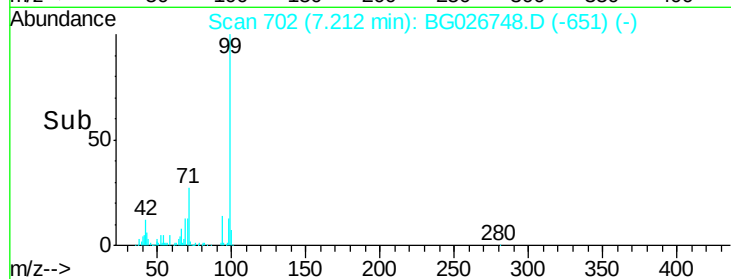
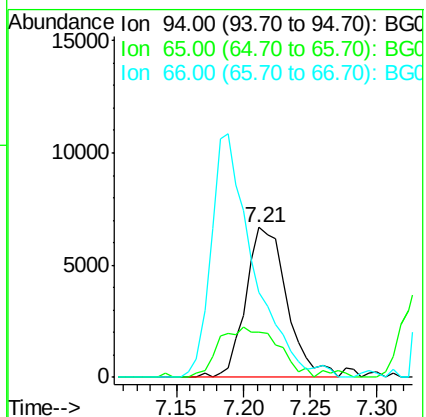
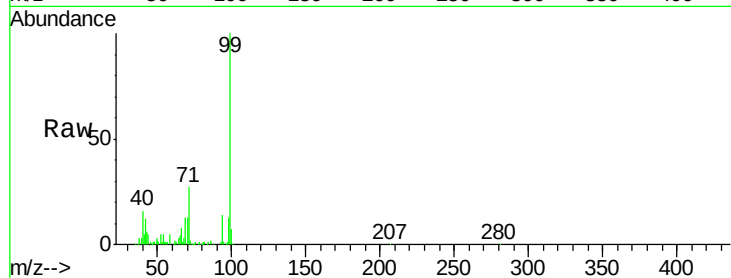
Tgt Ion: 94 Resp: 14192

Ion Ratio Lower Upper

94 100

65 30.6 26.8 40.2

66 56.3 44.4 66.6



#44

Dimethylphthalate

Concen: 6.27 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Tgt Ion: 163 Resp: 218218

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.9 9.0 13.4

