

Data File : BG026749.D
Acq On : 28 Apr 2017 16:27
Operator : SJ/MA
Sample : I2816-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSP5

Quant Time: Apr 29 00:39:36 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	144984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	733927	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	432123	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	825514	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	748809	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	769544	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	20399	6.34	ng/uL	0.00
5) Phenol-d5	7.19	99	479013	37.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	273738	35.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	391059	35.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	394717	36.75	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	216864	35.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	245767	36.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	383688	36.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	593946	41.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1286883	37.00	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1613521	36.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	228690	36.48	ng/ul	0.00
57) Fluorene-d10	15.61	176	1109408	36.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.83	200	932	0.19	ng/ul	0.09
70) Anthracene-d10	17.45	188	1565629	39.08	ng/ul	0.00
76) Pyrene-d10	19.73	212	1483382	37.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	1466179	40.30	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.22	94	15901	1.21	ng/ul#	86
44) Dimethylphthalate	14.07	163	217190	6.38	ng/ul#	95

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

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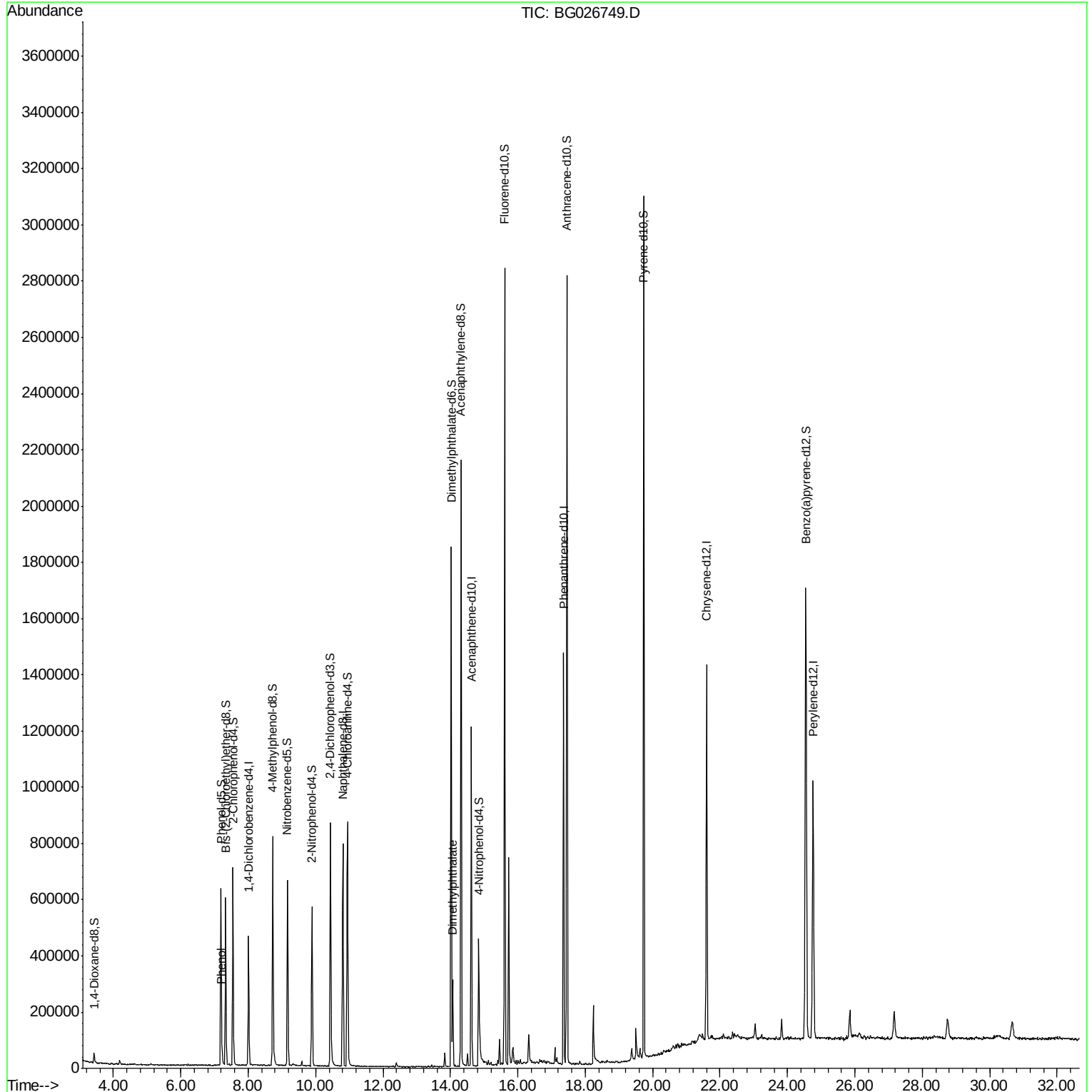
Quant Time: Apr 29 00:39:36 2017

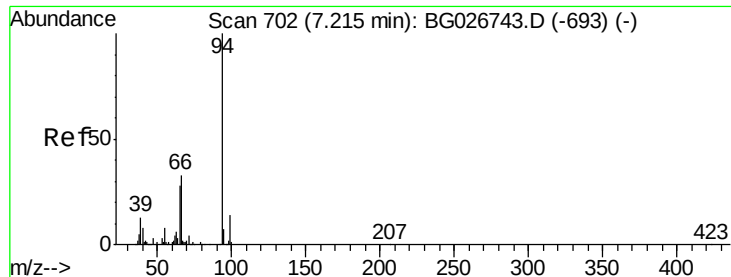
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.21 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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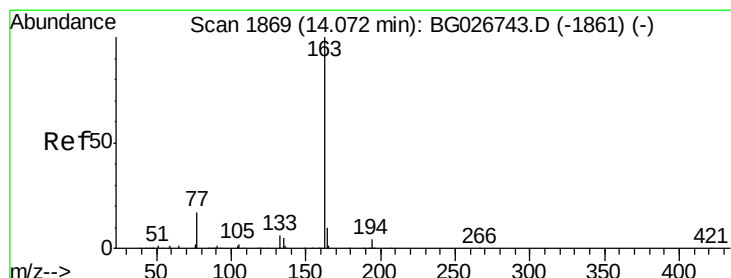
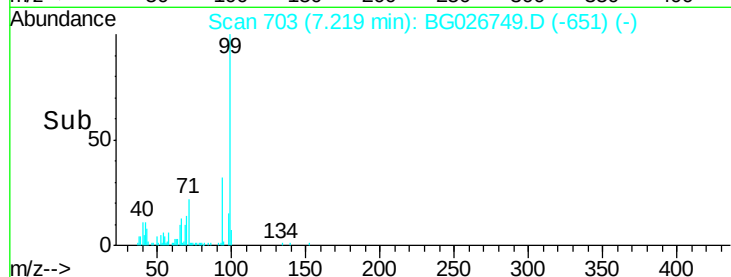
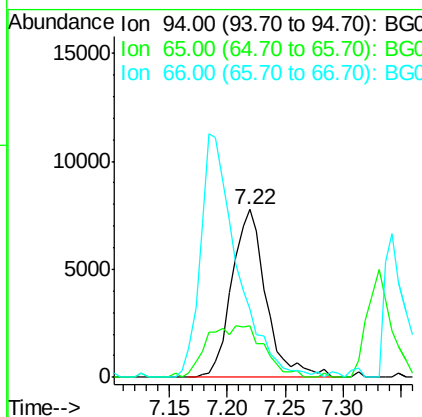
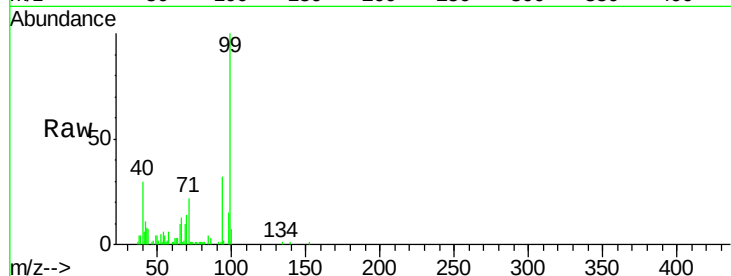
Tgt Ion: 94 Resp: 15901

Ion Ratio Lower Upper

94 100

65 30.6 26.8 40.2

66 40.9 44.4 66.6#



#44

Dimethylphthalate

Concen: 6.38 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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Tgt Ion: 163 Resp: 217190

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 8.8 9.0 13.4#

