

Data File : BG026928.D
Acq On : 10 May 2017 1:34
Operator : SJ/MA
Sample : I2966-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESXM3

Quant Time: May 10 02:07:59 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	177565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	921099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	519138	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	958232	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	874551	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	950993	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	3046	0.77	ng/uL	0.00
5) Phenol-d5	7.19	99	90773	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	152693	16.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	202649	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	154605	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	113363	14.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	126710	15.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	215226	16.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	10852	0.61	ng/ul	0.02
43) Dimethylphthalate-d6	14.02	166	685294	16.40	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	893500	17.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.86	143	28872	3.83	ng/ul	0.02
57) Fluorene-d10	15.60	176	583747	16.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	60707	10.43	ng/ul	0.00
70) Anthracene-d10	17.45	188	825371	17.75	ng/ul	0.00
76) Pyrene-d10	19.73	212	799868	17.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	780751	17.36	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.21	94	21197	1.32	ng/ul	90
44) Dimethylphthalate	14.07	163	95328	2.33	ng/ul#	96
81) Bis(2-ethylhexyl)phthalate	21.47	149	49286	1.27	ng/ul#	98

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

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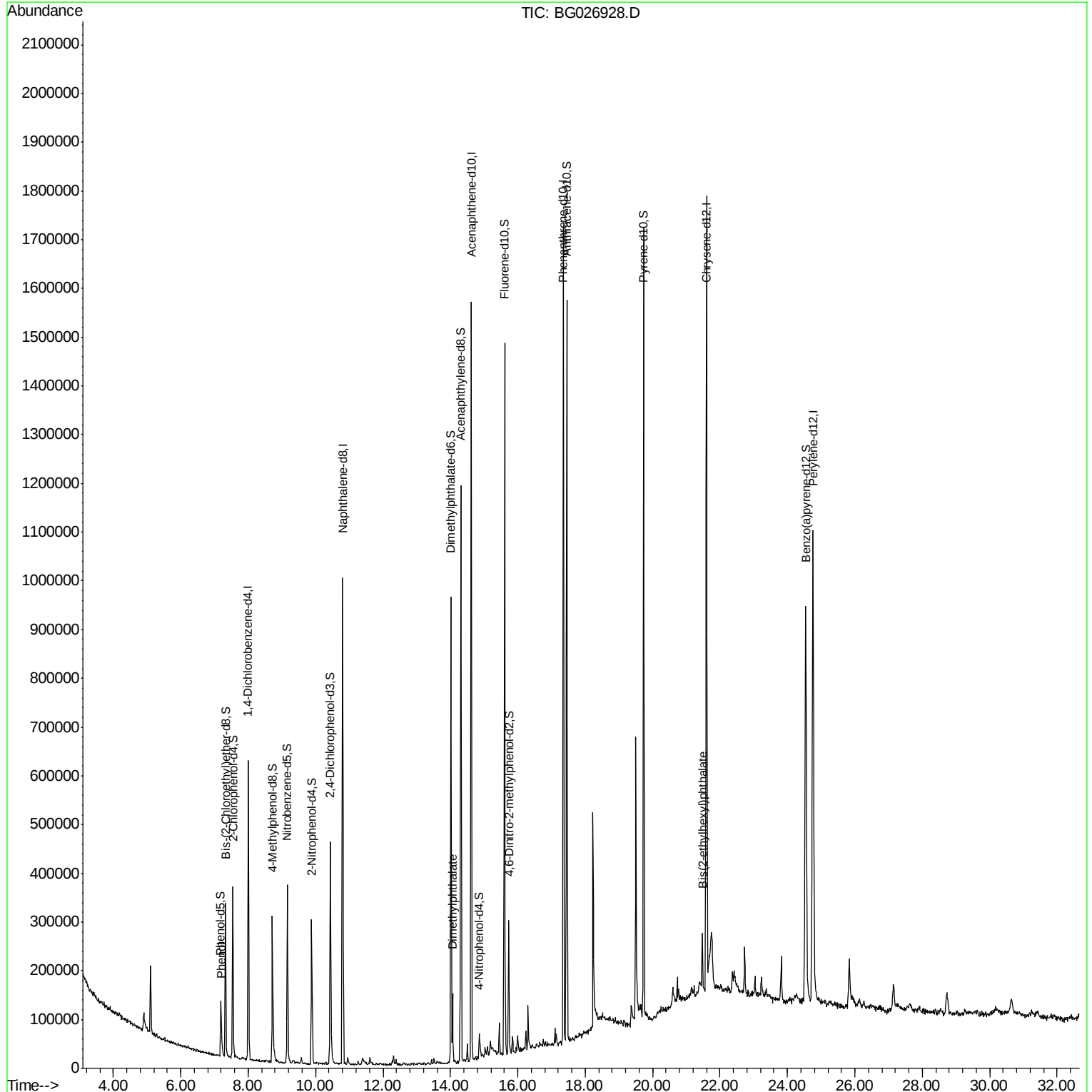
Quant Time: May 10 02:07:59 2017

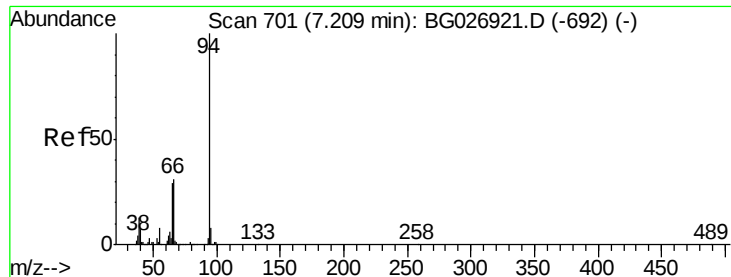
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

Quant Title : SVOA CALIBRATION

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

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ClientSampleId :

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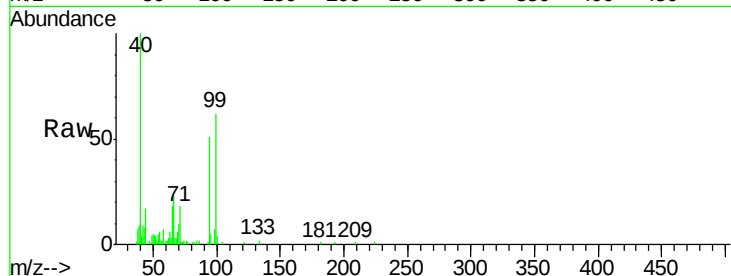
Tgt Ion: 94 Resp: 21197

Ion Ratio Lower Upper

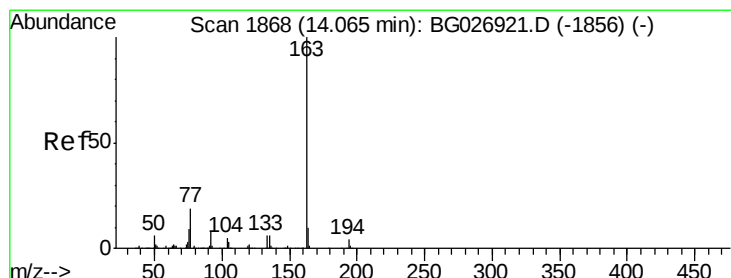
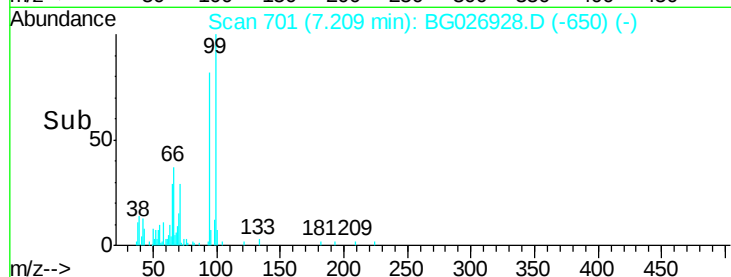
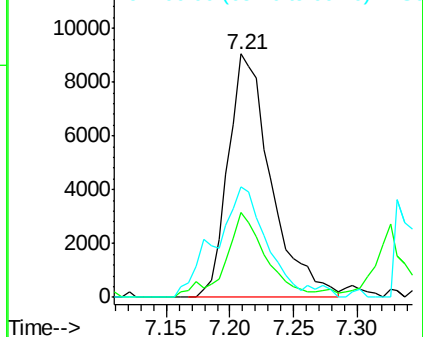
94 100

65 35.0 26.8 40.2

66 45.1 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: 2.33 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.00 min

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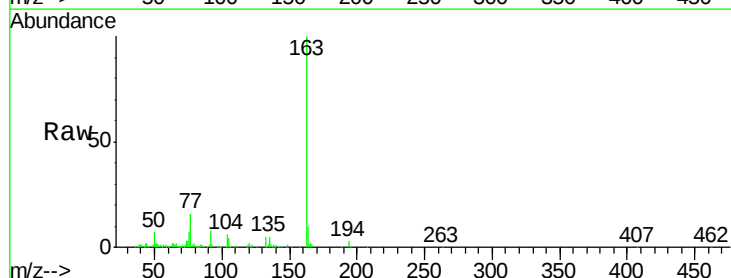
Tgt Ion: 163 Resp: 95328

Ion Ratio Lower Upper

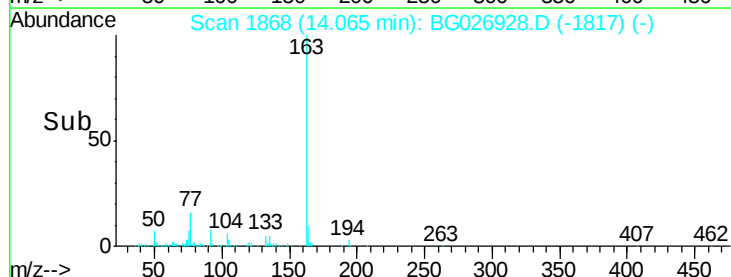
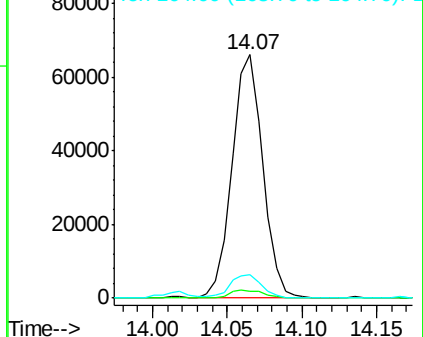
163 100

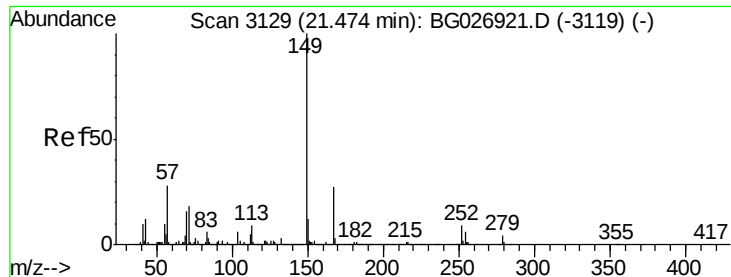
194 2.8 3.4 5.0#

164 9.6 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

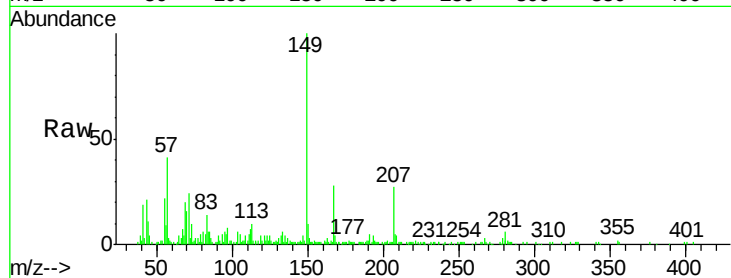




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.27 ng/ul
 RT: 21.47 min Scan# 3129
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.8	32.8
279	2.9	4.5	6.7#



Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

