

Data File : BG026747.D
Acq On : 28 Apr 2017 15:09
Operator : SJ/MA
Sample : I2816-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHSP3

Quant Time: Apr 29 00:39:20 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	141366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	712785	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	416933	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	804282	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	721770	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	749493	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	21574	6.87	ng/uL	0.00
5) Phenol-d5	7.19	99	497381	39.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	283547	38.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	399665	37.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	434300	41.48	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	224028	37.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	253255	39.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	388043	37.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	630683	45.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	1276000	38.02	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1613999	38.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	219379	36.27	ng/ul	0.00
57) Fluorene-d10	15.61	176	1113993	38.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	172632	35.35	ng/ul	0.00
70) Anthracene-d10	17.36	188	804282	20.61	ng/ul	-0.10
76) Pyrene-d10	19.73	212	1471252	38.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1438248	40.59	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.22	94	15052	1.18	ng/ul#	85
44) Dimethylphthalate	14.07	163	227126	6.91	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	87648	2.73	ng/ul#	98

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

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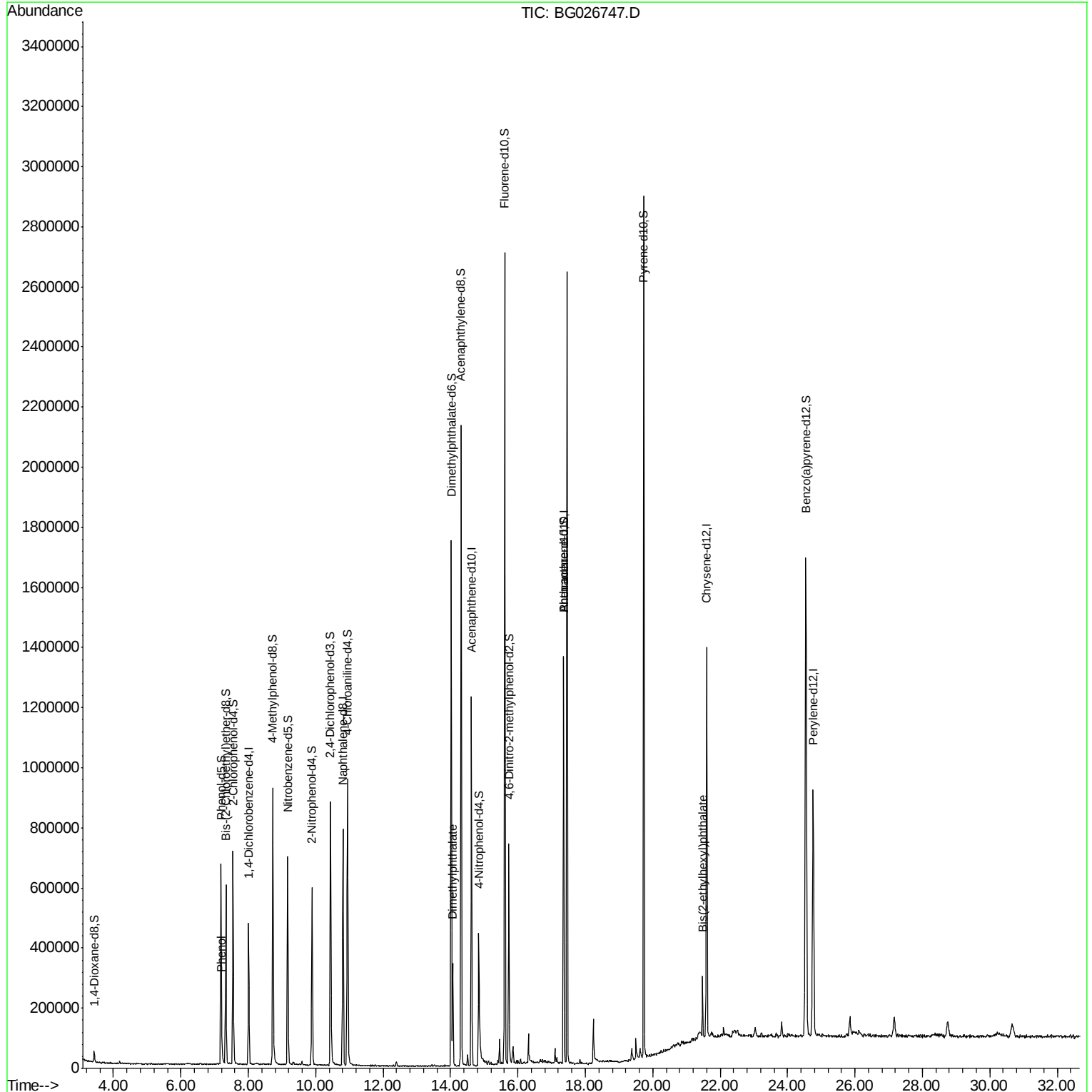
Quant Time: Apr 29 00:39:20 2017

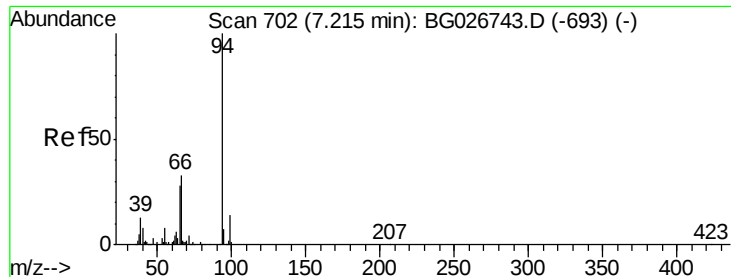
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

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#6

Phenol

Concen: 1.18 ng/ul

RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

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BNA_G

ClientSampleId :

JHSP3

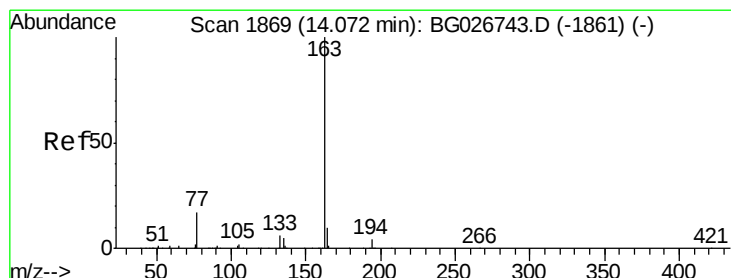
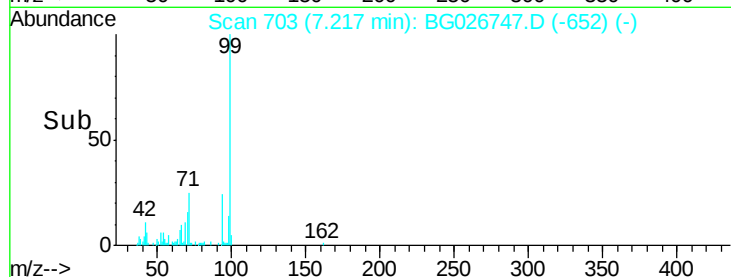
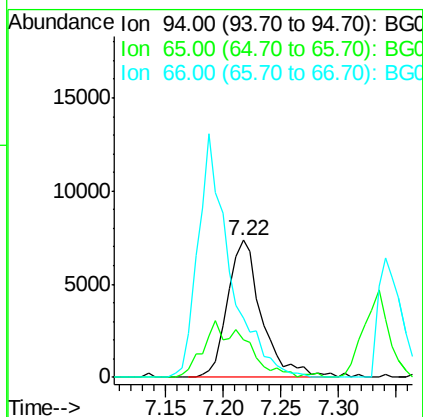
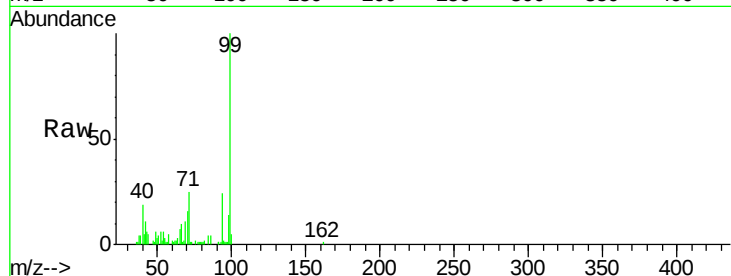
Tgt Ion: 94 Resp: 15052

Ion Ratio Lower Upper

94 100

65 27.4 26.8 40.2

66 43.1 44.4 66.6#



#44

Dimethylphthalate

Concen: 6.91 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. -0.00 min

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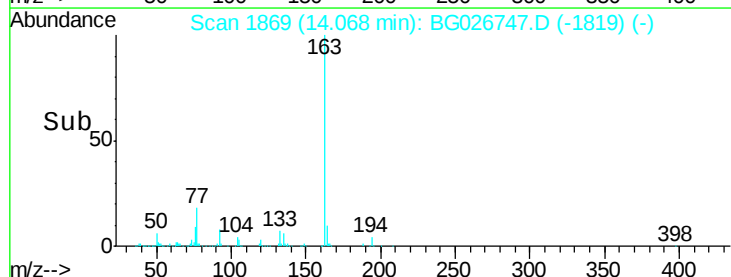
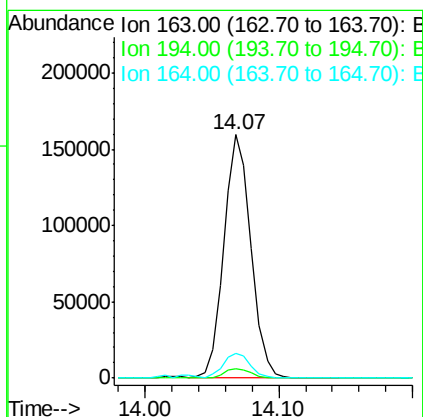
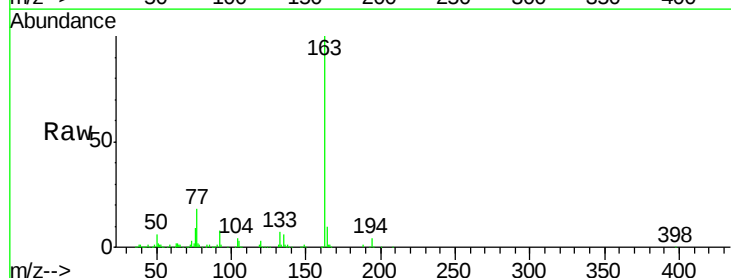
Tgt Ion: 163 Resp: 227126

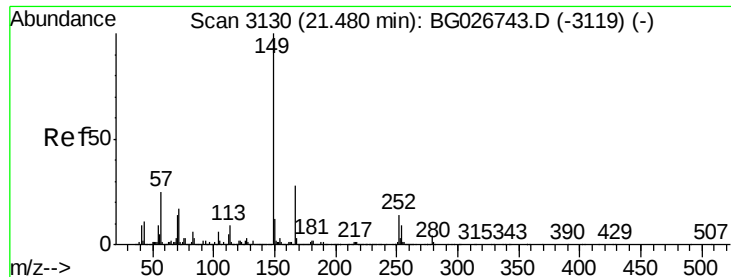
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.2 9.0 13.4

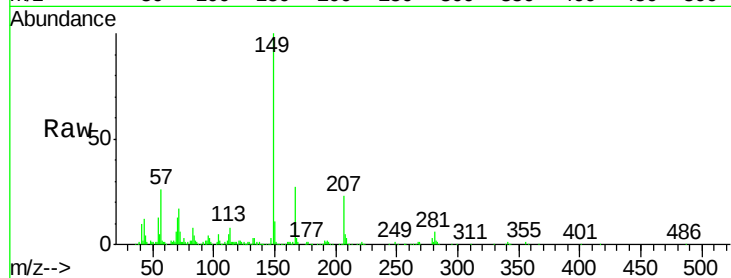




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 2.73 ng/ul
 RT: 21.48 min Scan# 3130
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	2.8	4.5	6.7



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

