

Data File : BG027549.D
Acq On : 20 Jun 2017 4:15
Operator : SJ/MA
Sample : I3625-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F5A83

Quant Time: Jun 20 07:04:45 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 20 01:50:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	32400	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	167013	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	112296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	264625	20.00	ng/ul	0.00
75) Chrysene-d12	22.23	240	292444	20.00	ng/ul	0.00
83) Perylene-d12	25.88	264	278904	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	4.07	96	3372	4.16	ng/uL	0.00
5) Phenol-d5	7.65	99	92288	26.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	65957	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	66542	28.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	78011	28.40	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	34750	28.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	39702	30.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	70909	29.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	100319	32.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	265287	28.22	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	311202	28.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.27	143	36309	19.74	ng/ul	0.00
57) Fluorene-d10	16.09	176	238739	27.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	34287	20.86	ng/ul	0.00
70) Anthracene-d10	17.95	188	364703	29.56	ng/ul	0.00
76) Pyrene-d10	20.22	212	409992	28.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.63	264	374032	29.78	ng/ul	0.00

Target Compounds				Qvalue		
6) Phenol	7.68	94	6791	1.84	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.19	70	2473	1.03	ng/ul#	1
44) Dimethylphthalate	14.54	163	102800	11.02	ng/ul	98

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

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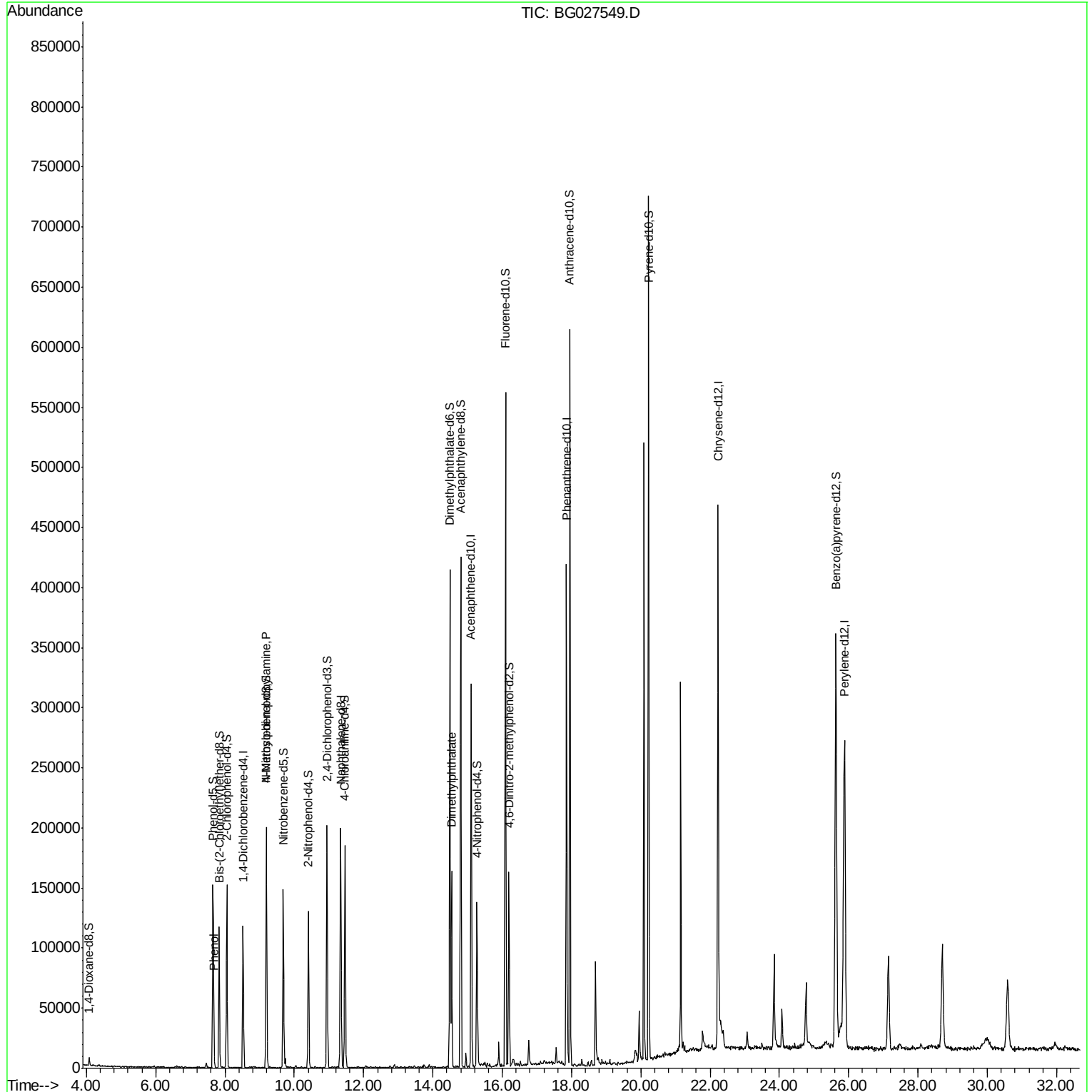
Quant Time: Jun 20 07:04:45 2017

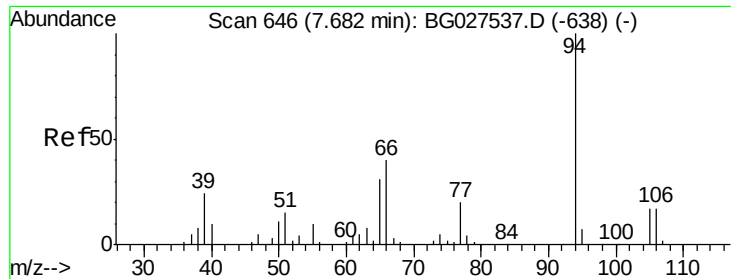
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M

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#6

Phenol

Concen: 1.84 ng/ul

RT: 7.68 min Scan# 645

Delta R.T. -0.00 min

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Acq: 20 Jun 2017 4:15

Instrument :

BNA_G

ClientSampled :

F5A83

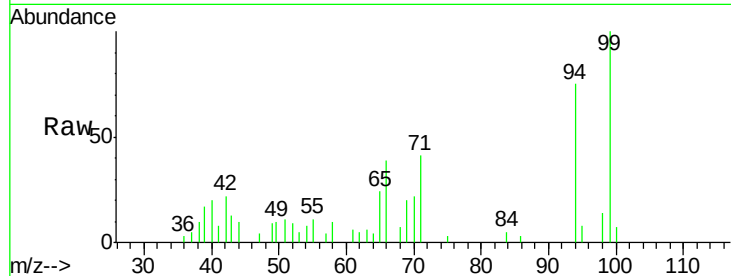
Tgt Ion: 94 Resp: 6791

Ion Ratio Lower Upper

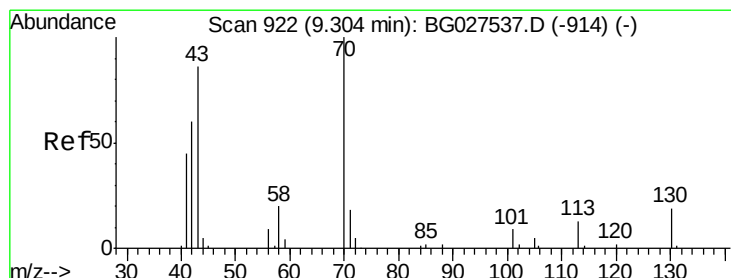
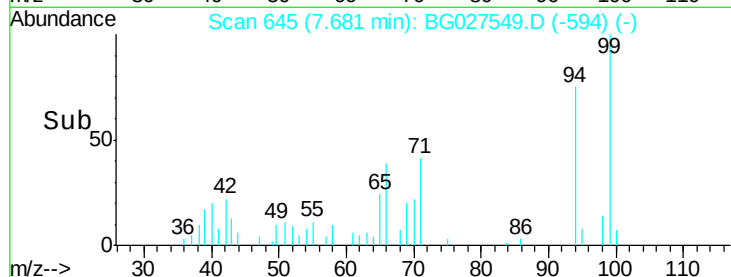
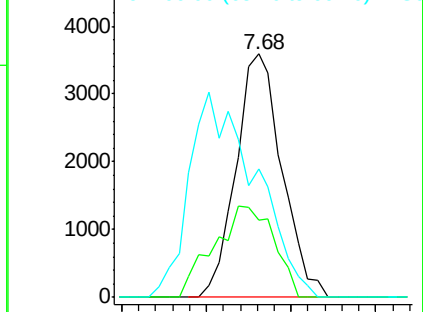
94 100

65 31.5 26.8 40.2

66 52.5 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



#15

N-Nitroso-di-n-propylamine

Concen: 1.03 ng/ul

RT: 9.19 min Scan# 902

Delta R.T. -0.11 min

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Tgt Ion: 70 Resp: 2473

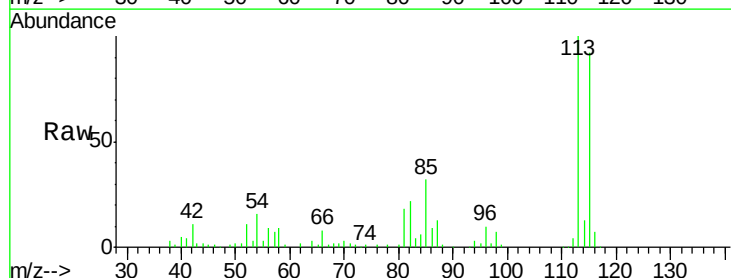
Ion Ratio Lower Upper

70 100

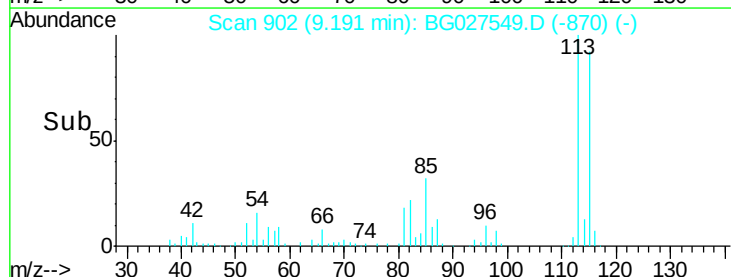
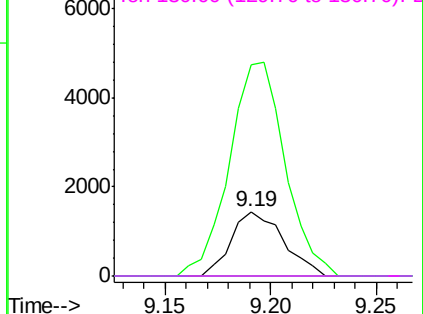
42 326.3 59.0 88.6#

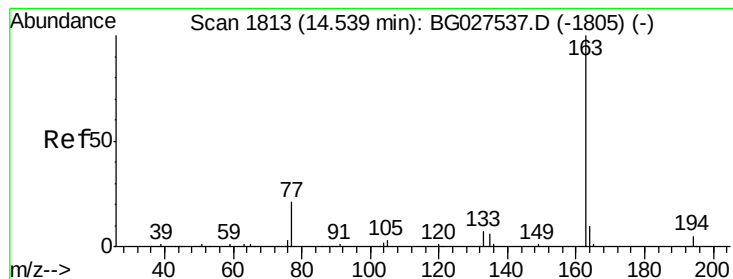
101 0.0 6.6 9.8#

130 0.0 15.6 23.4#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#44

Dimethylphthalate

Concen: 11.02 ng/ul

RT: 14.54 min Scan# 1812

Delta R.T. -0.00 min

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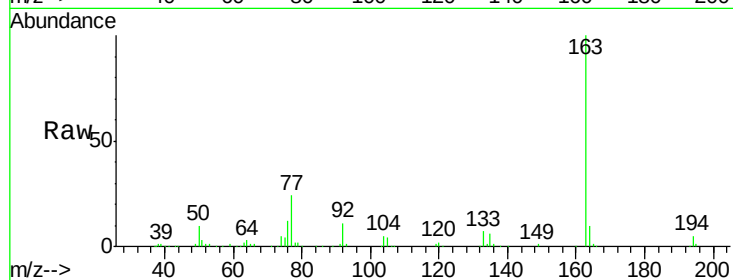
Acq: 20 Jun 2017 4:15

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Tgt Ion:163 Resp: 102800

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.2 9.0 13.4

