

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028273.D
 Acq On : 11 Aug 2017 00:38
 Operator : SJ/JU
 Sample : I4529-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA4

Quant Time: Aug 11 04:18:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 04:08:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	47708	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	213967	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	152812	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	378500	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	415190	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	406162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5221	5.10	ng/uL	0.00
5) Phenol-d5	7.50	99	135415	25.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	92248	27.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	98914	29.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	121002	27.63	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	49276	29.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	60417	32.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	117186	30.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	107216	25.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	419333	30.85	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	471551	30.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	35340	16.35	ng/ul	0.00
57) Fluorene-d10	15.94	176	351042	28.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	53573	21.79	ng/ul	0.00
70) Anthracene-d10	17.81	188	599536	33.03	ng/ul	0.00
76) Pyrene-d10	20.08	212	666220	31.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	616744	32.44	ng/ul	0.00

Target Compounds

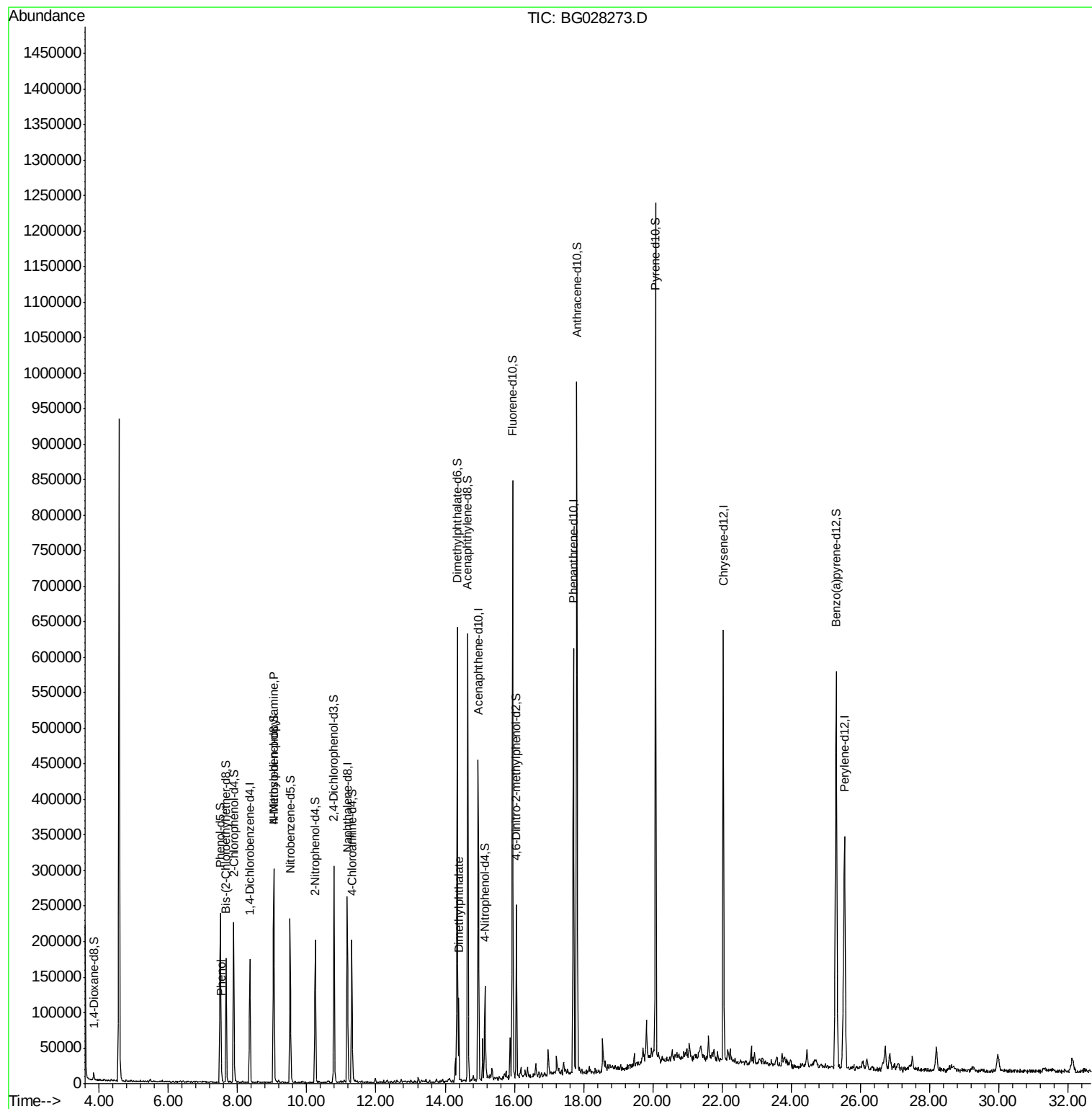
					Ovalue
6) Phenol	7.53	94	12152	2.334 ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.04	70	3590	1.011 ng/ul#	1
44) Dimethylphthalate	14.39	163	71172	5.687 ng/ul#	97

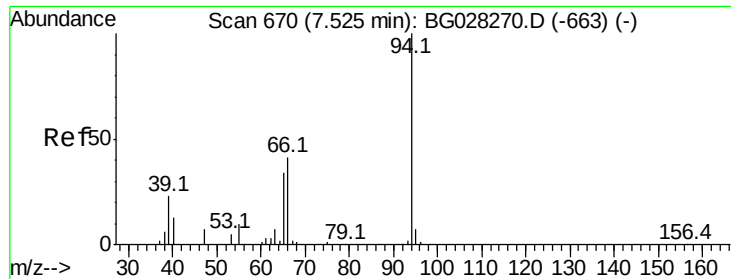
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.334 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

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Acq: 11 Aug 2017 00:38

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BNA_G

ClientSampleId :

C0AA4

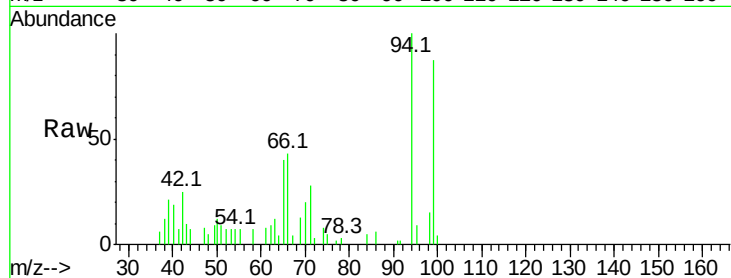
Tot Ion: 94 Resp: 12152

Ion Ratio Lower Upper

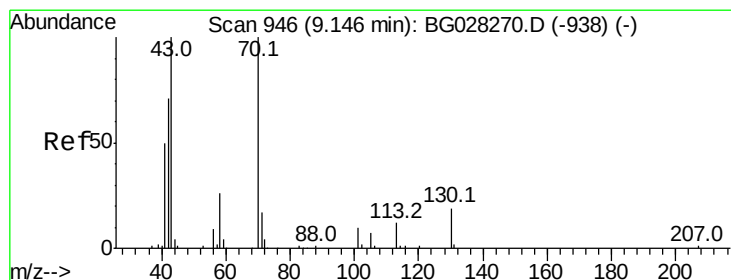
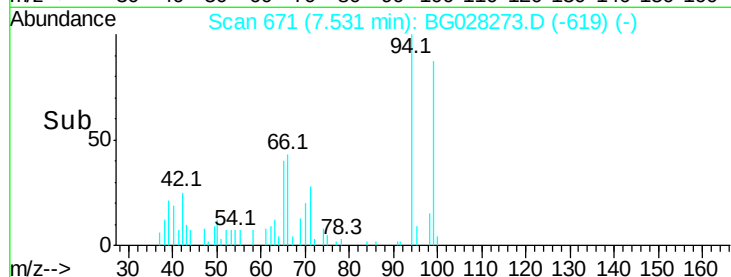
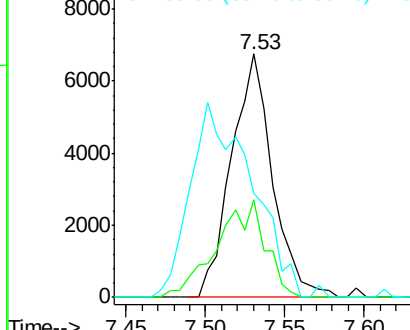
94 100

65 40.3 26.8 40.2#

66 42.7 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: 1.011 ng/ul

RT: 9.04 min Scan# 928

Delta R.T. -0.11 min

Lab File: BG028273.D

Acq: 11 Aug 2017 00:38

Tgt Ion: 70 Resp: 3590

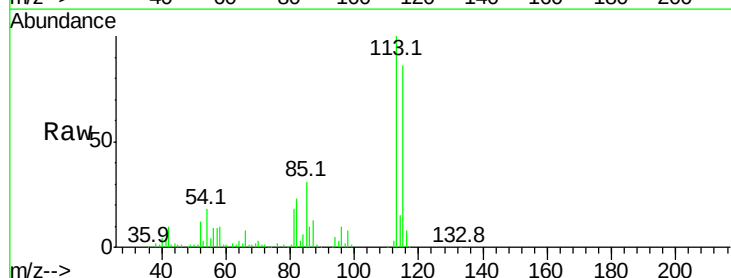
Ion Ratio Lower Upper

70 100

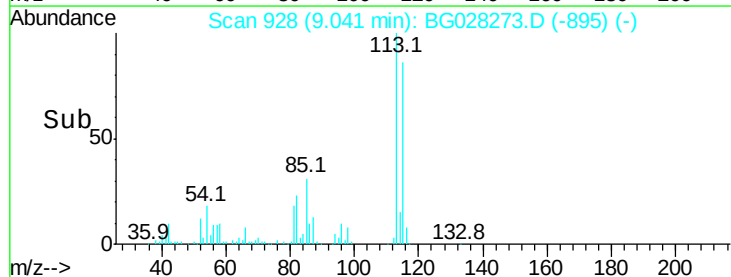
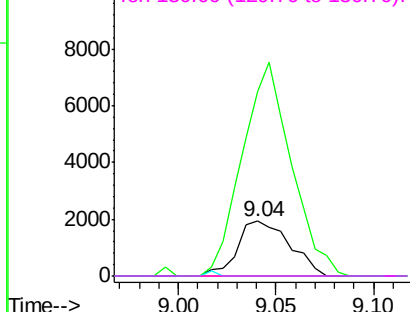
42 335.8 59.0 88.6#

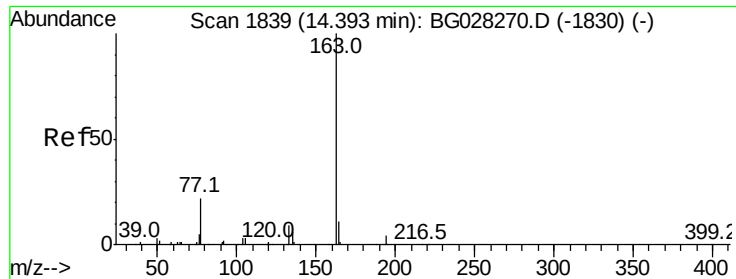
101 0.0 6.6 9.8#

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: 5.687 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

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C0AA4

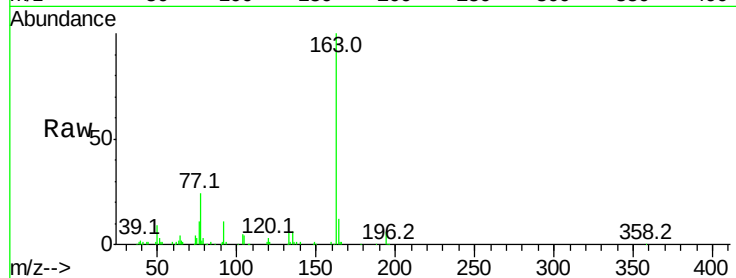
Tot Ion:163 Resp: 71172

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 12.1 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

