

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028240.D
 Acq On : 10 Aug 2017 00:25
 Operator : SJ/JU
 Sample : I4455-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH4

Quant Time: Aug 10 04:32:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 10 04:16:43 2017
 Response via : Initial Calibration

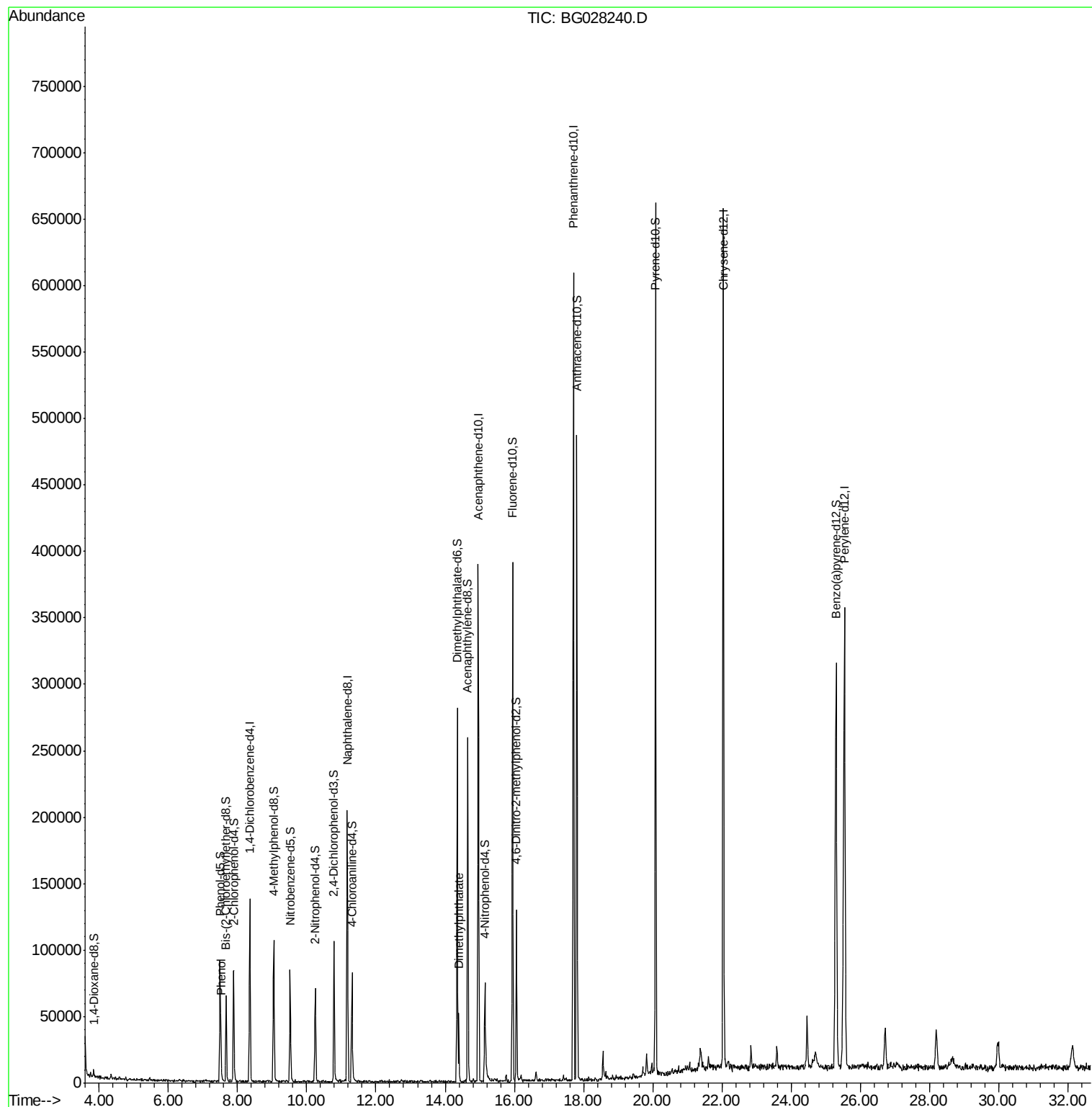
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34790	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	161653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	132440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	373851	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	424464	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	411670	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.84	96	2648	3.54	ng/uL	0.00
5) Phenol-d5	7.50	99	52574	13.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	34393	14.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	37606	15.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	43738	13.70	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	18116	14.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	23574	17.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	43315	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	46211	14.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	188247	15.98	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	193091	14.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	24284	12.97	ng/ul	0.00
57) Fluorene-d10	15.94	176	159295	15.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	30117	12.40	ng/ul	0.00
70) Anthracene-d10	17.81	188	296516	16.54	ng/ul	0.00
76) Pyrene-d10	20.08	212	366226	16.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	332465	17.25	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	3832	1.009	ng/ul#	85
44) Dimethylphthalate	14.39	163	31844	2.936	ng/ul#	93

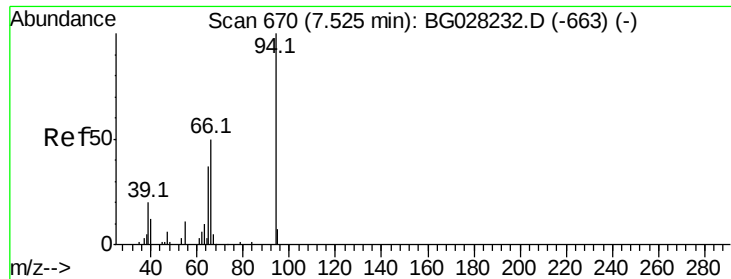
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.009 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

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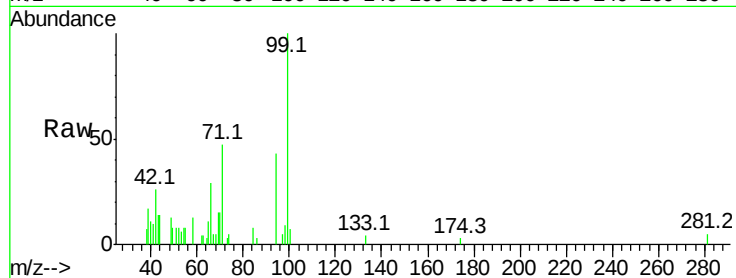
Tot Ion: 94 Resp: 3832

Ion Ratio Lower Upper

94 100

65 25.2 26.8 40.2#

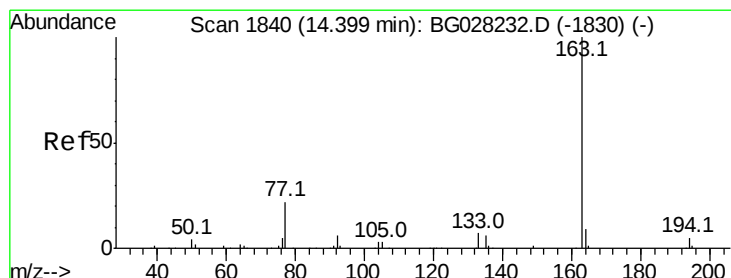
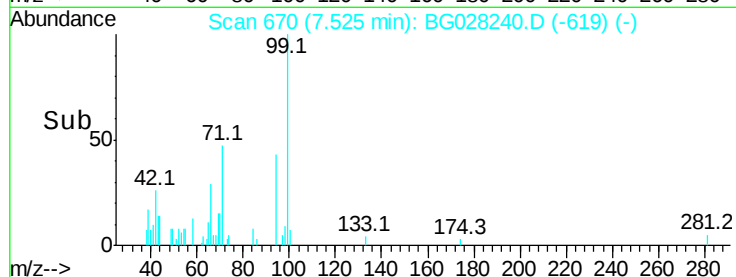
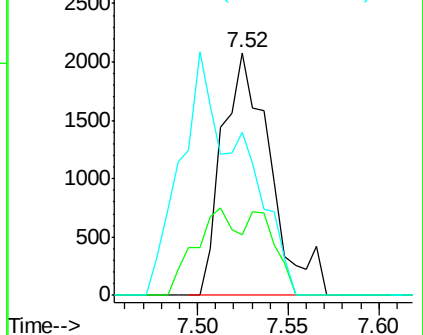
66 67.0 44.4 66.6#



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: 2.936 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 10 Aug 2017 00:25

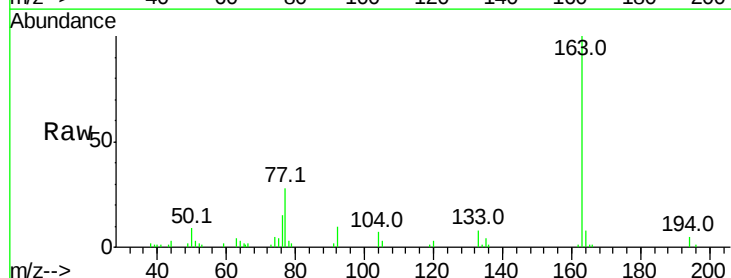
Tgt Ion:163 Resp: 31844

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 8.2 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

