

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028268.D
 Acq On : 10 Aug 2017 21:21
 Operator : SJ/JU
 Sample : I4529-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA6

Quant Time: Aug 11 01:12:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 11 01:09:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	45399	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	201249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	142431	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	368522	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	412150	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	405376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	3032	3.11	ng/uL	0.00
5) Phenol-d5	7.50	99	67587	13.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	49656	15.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	49847	15.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	60047	14.41	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	26730	16.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	29939	17.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	57430	16.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	68417	17.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	224680	17.74	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	244689	17.13	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	16979	8.43	ng/ul	0.01
57) Fluorene-d10	15.95	176	191706	16.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	24876	10.39	ng/ul	0.00
70) Anthracene-d10	17.80	188	343404	19.43	ng/ul	0.00
76) Pyrene-d10	20.08	212	405529	19.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	377516	19.89	ng/ul	0.00

Target Compounds

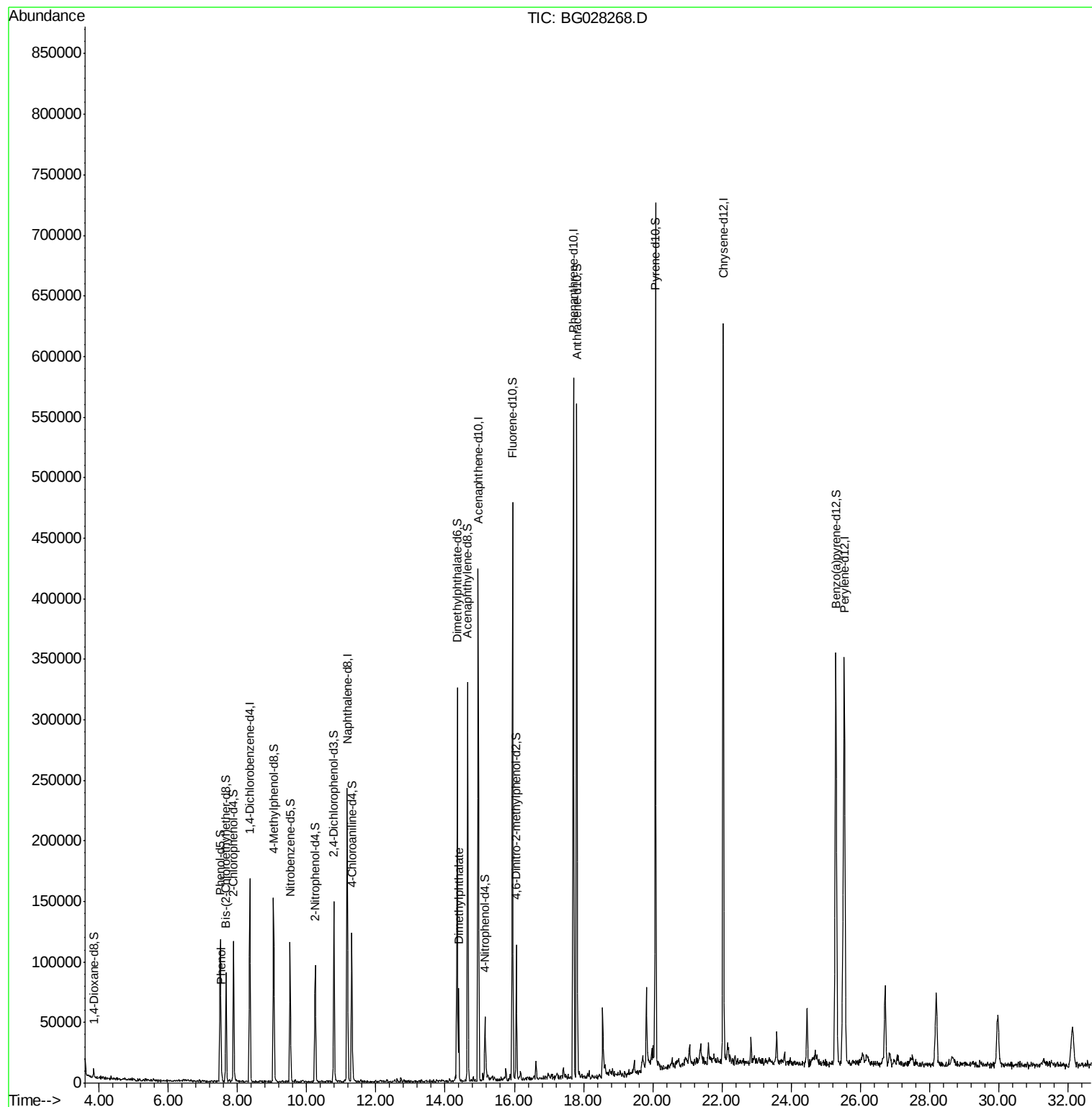
					Ovalue
6) Phenol	7.53	94	8244	1.664	ng/ul 93
44) Dimethylphthalate	14.40	163	49331	4.229	ng/ul 98

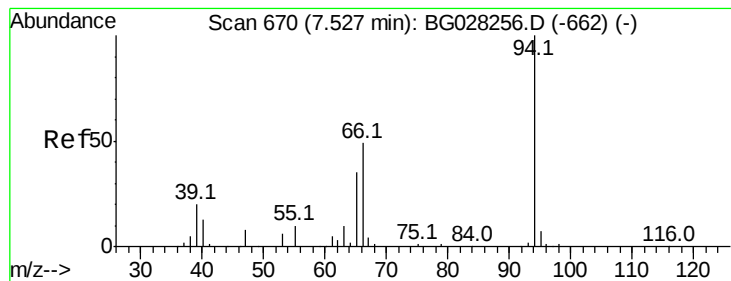
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.664 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028268.D

Acq: 10 Aug 2017 21:21

Instrument :

BNA_G

ClientSampleId :

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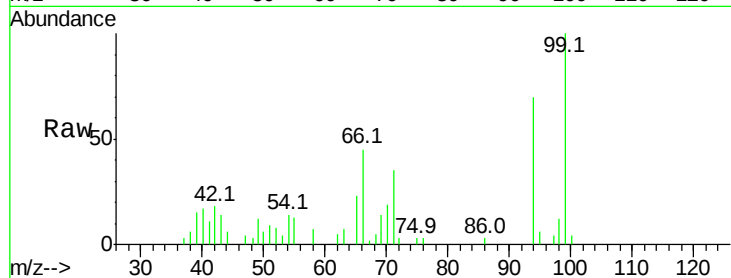
Tot Ion: 94 Resp: 8244

Ion Ratio Lower Upper

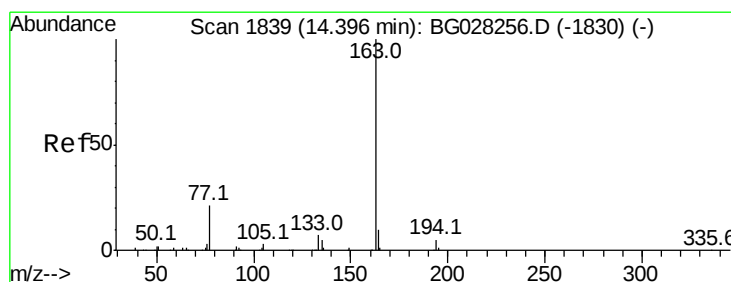
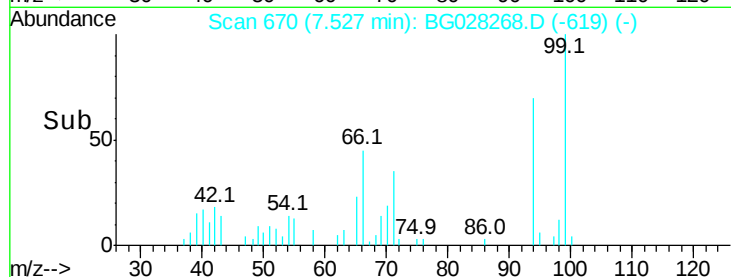
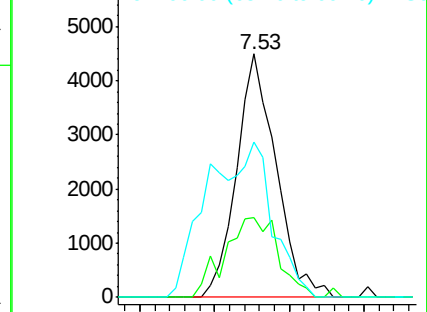
94 100

65 32.9 26.8 40.2

66 63.7 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



#44

Dimethylphthalate

Concen: 4.229 ng/ul

RT: 14.40 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 10 Aug 2017 21:21

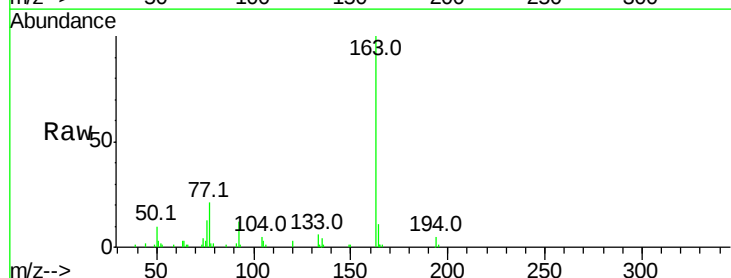
Tgt Ion:163 Resp: 49331

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.6 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

