

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028277.D
 Acq On : 11 Aug 2017 3:16
 Operator : SJ/JU
 Sample : I4504-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AB7

Quant Time: Aug 11 04:20:22 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

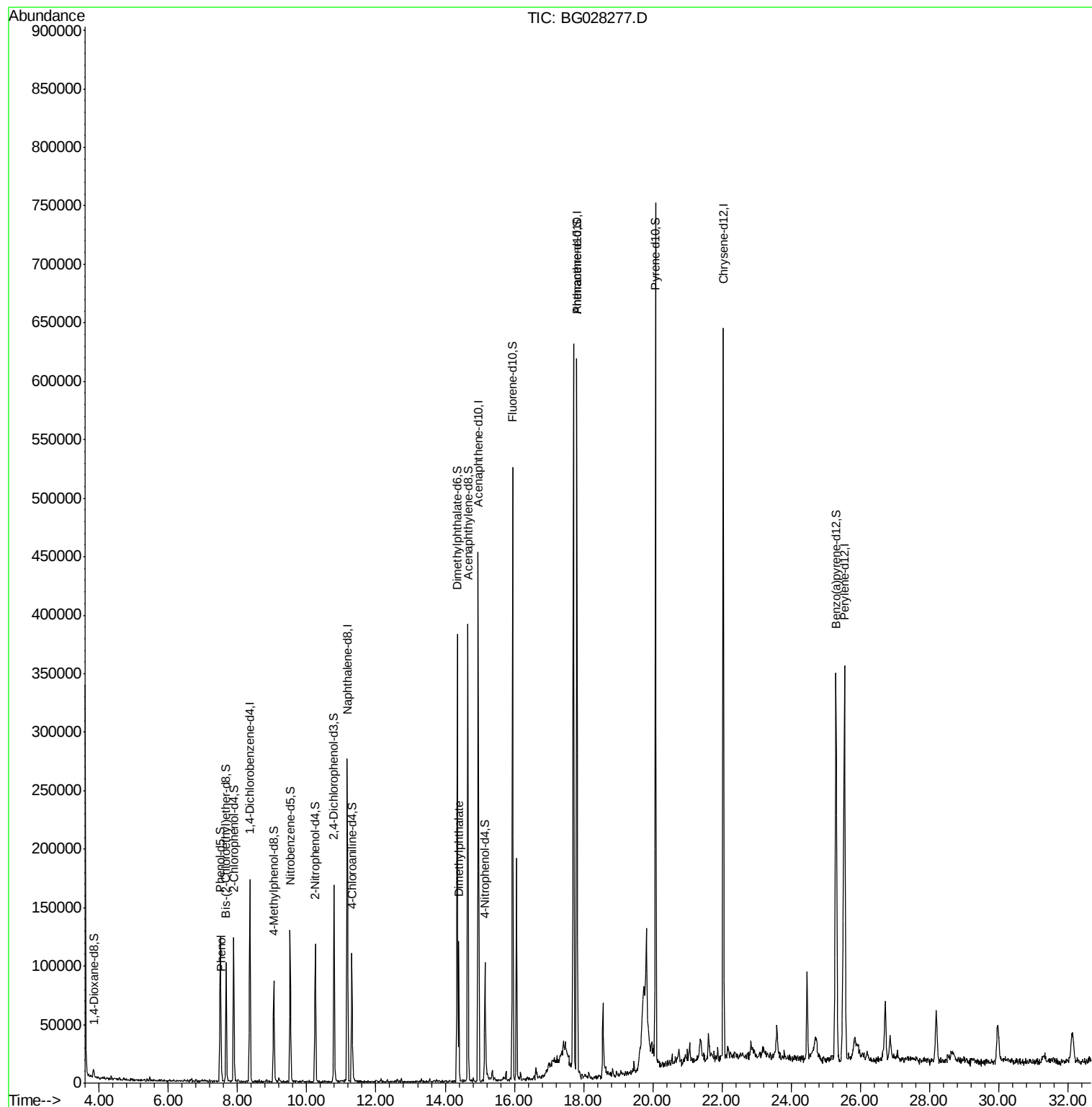
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	48975	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	219976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	159344	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	363606	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	422856	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	410722	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	3210	3.05	ng/uL	0.00
5) Phenol-d5	7.50	99	71500	13.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	55194	16.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	53301	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	35999	8.01	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	29848	17.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	36052	19.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	65081	16.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	60831	14.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	262957	18.55	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	289605	18.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	30715	13.63	ng/ul	0.00
57) Fluorene-d10	15.95	176	222531	17.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	223	0.09	ng/ul	0.11
70) Anthracene-d10	17.81	188	363606	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	406476	18.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	363109	18.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	6344	1.187	ng/ul#	89
44) Dimethylphthalate	14.39	163	72570	5.561	ng/ul	98

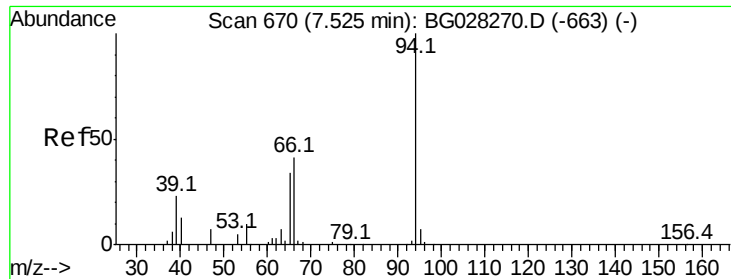
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.187 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028277.D

Acq: 11 Aug 2017 3:16

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ClientSampleId :

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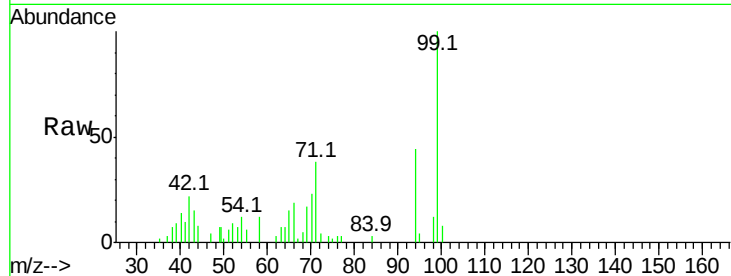
Tot Ion: 94 Resp: 6344

Ion Ratio Lower Upper

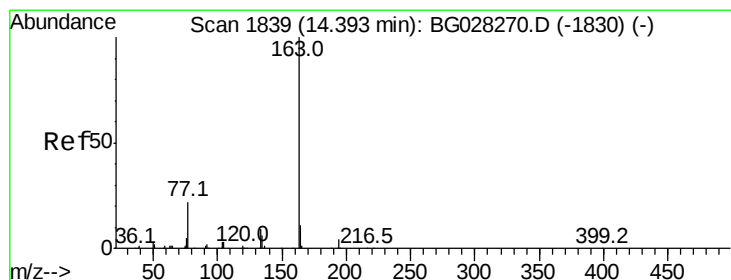
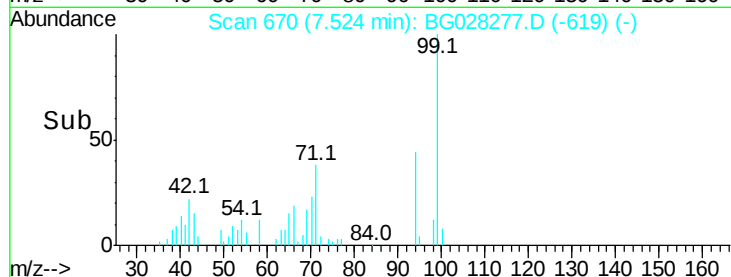
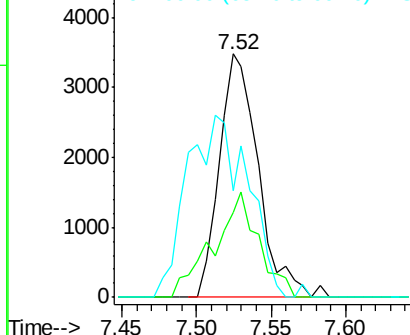
94 100

65 34.9 26.8 40.2

66 44.1 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: 5.561 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 11 Aug 2017 3:16

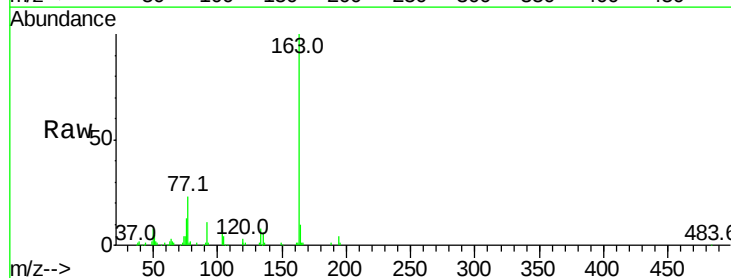
Tgt Ion:163 Resp: 72570

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.4 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

