

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028239.D
 Acq On : 9 Aug 2017 23:45
 Operator : SJ/JU
 Sample : I4455-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF1

Quant Time: Aug 10 04:32:07 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	33418	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	152896	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	123504	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	353906	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	401516	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	391008	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	1963	2.74	ng/uL	0.00
5) Phenol-d5	7.50	99	41793	11.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	31893	13.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	32829	14.18	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	28748	9.37	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	16879	14.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	20802	15.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	37789	13.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	31640	10.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	167078	15.21	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	172946	13.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	13522	7.74	ng/ul	0.00
57) Fluorene-d10	15.94	176	141993	14.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	22117	9.62	ng/ul	0.00
70) Anthracene-d10	17.81	188	255389	15.05	ng/ul	0.00
76) Pyrene-d10	20.08	212	317586	15.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	279543	15.27	ng/ul	0.00

Target Compounds

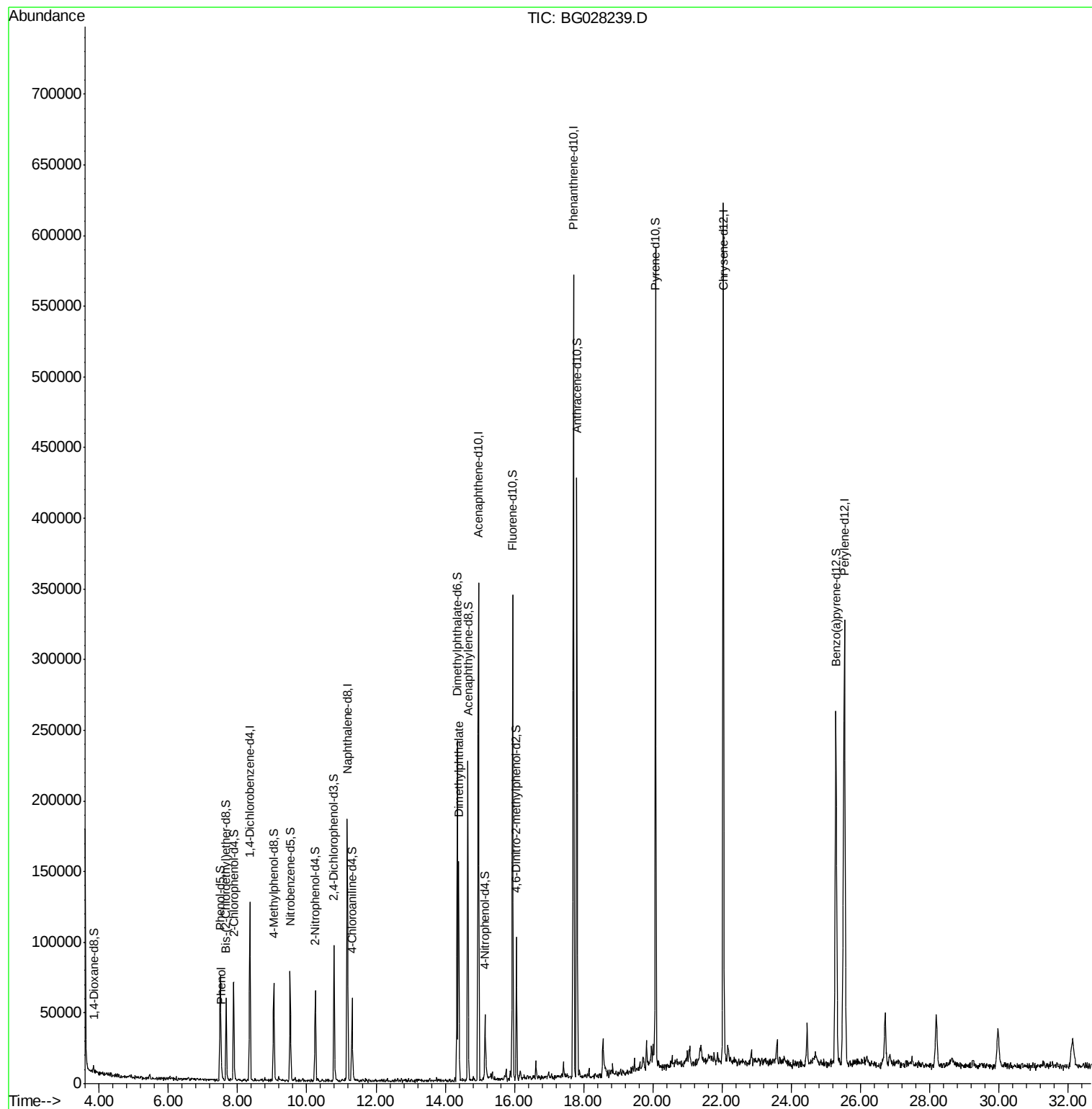
					Ovalue
6) Phenol	7.53	94	6674	1.830	ng/ul 98
44) Dimethylphthalate	14.39	163	95191	9.412	ng/ul 99

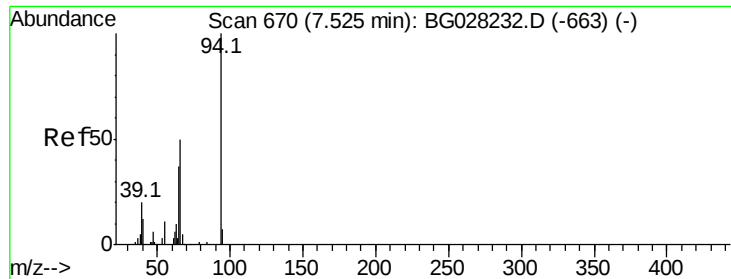
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.830 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. 0.01 min

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Acq: 9 Aug 2017 23:45

Instrument :

BNA_G

ClientSampleId :

C0AF1

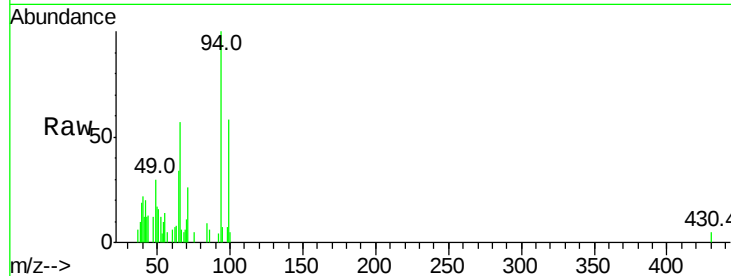
Tot Ion: 94 Resp: 6674

Ion Ratio Lower Upper

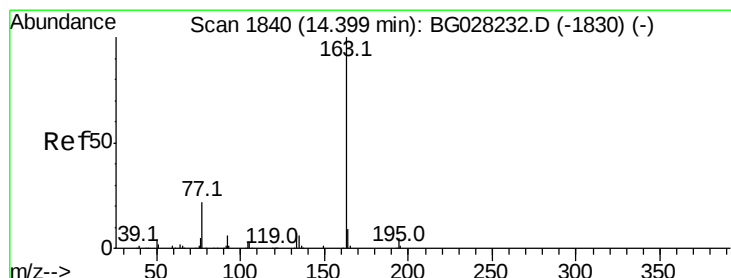
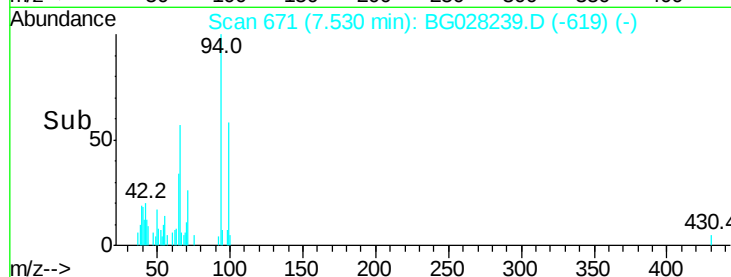
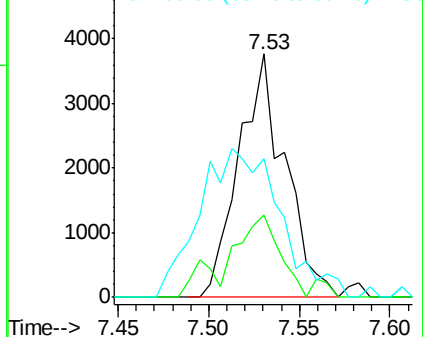
94 100

65 33.7 26.8 40.2

66 57.2 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: 9.412 ng/ul

RT: 14.39 min Scan# 1839

Delta R.T. -0.01 min

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Acq: 9 Aug 2017 23:45

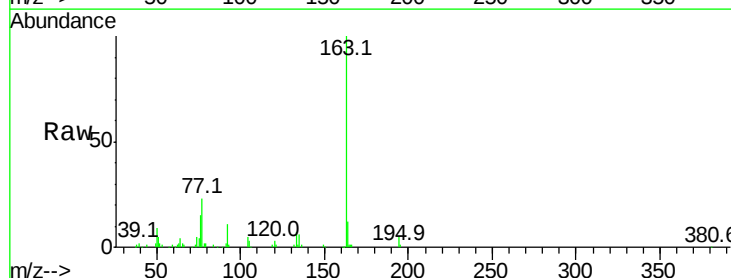
Tgt Ion:163 Resp: 95191

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.0

164 11.6 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

