

Data Path : U:\HPCHEM1\BNA G\DATA\BG082217\
 Data File : BG028416.D
 Acq On : 22 Aug 2017 13:17
 Operator : SJ/JU
 Sample : I4713-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC3

Quant Time: Aug 23 03:44:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 02:58:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37049	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	173741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	130674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	607996	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	361489	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	352665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	2783	3.50	ng/uL	0.00
5) Phenol-d5	7.50	99	75465	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	48820	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	53238	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	73135	21.51	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	33054	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	40007	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	76380	24.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	104632	30.50	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	402902	34.67	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	416209	31.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	51462	27.85	ng/ul	0.00
57) Fluorene-d10	15.94	176	345894	33.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66732	16.90	ng/ul	0.00
70) Anthracene-d10	17.80	188	607996	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	674893	36.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	627851	38.03	ng/ul	0.00

Target Compounds

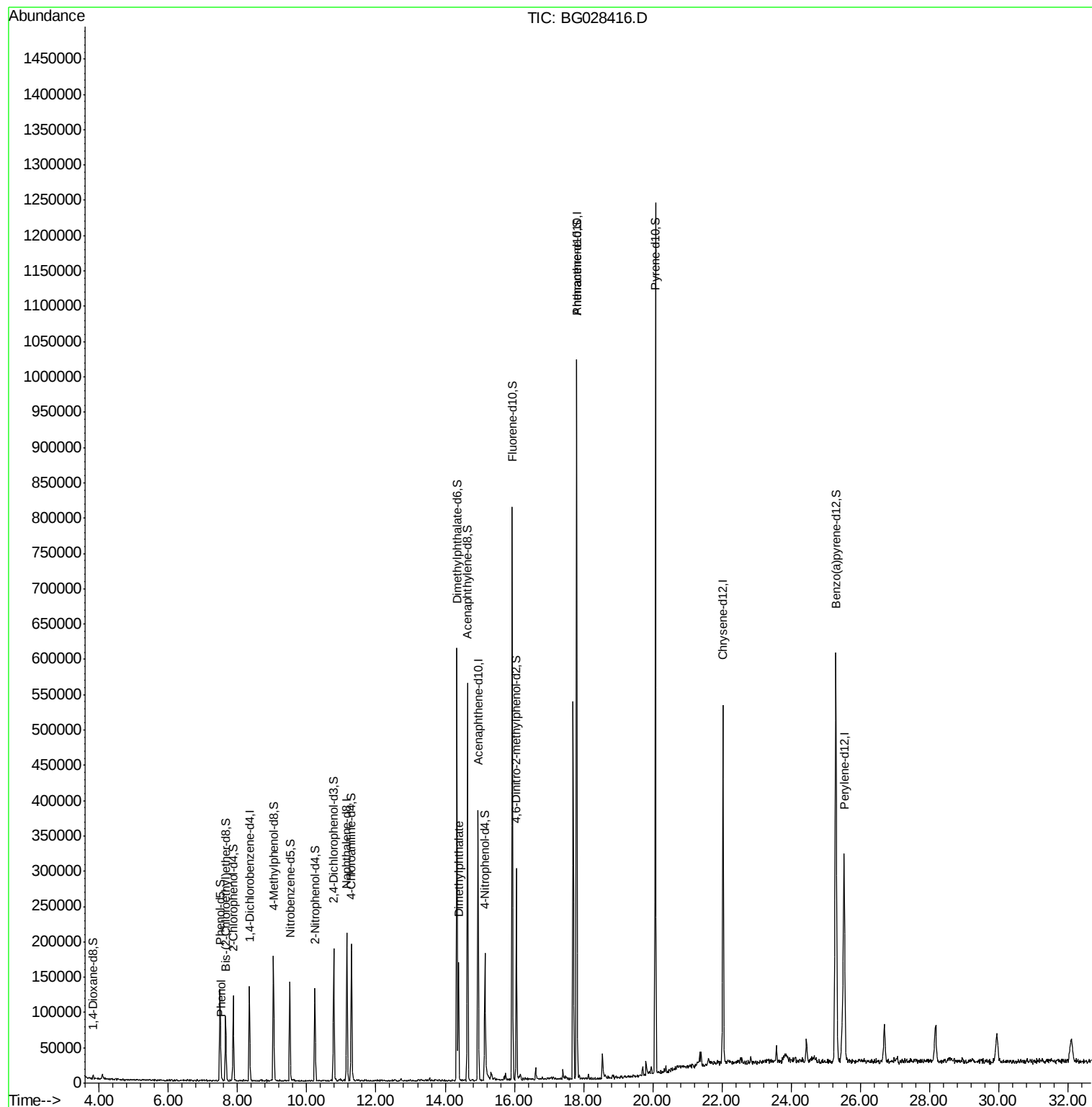
				Ovalue	
6) Phenol	7.52	94	4316	1.067	ng/ul# 89
44) Dimethylphthalate	14.39	163	105035	9.815	ng/ul 96

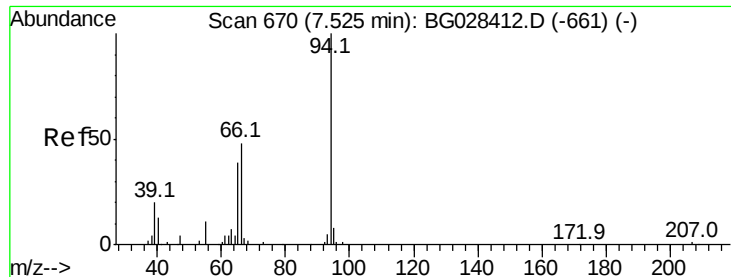
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.067 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG028416.D

Acq: 22 Aug 2017 13:17

Instrument :

BNA_G

ClientSampleId :

E7GC3

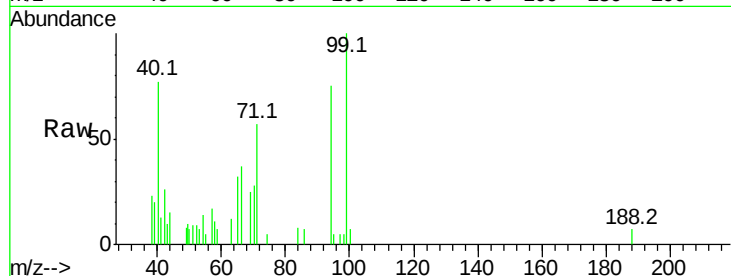
Tot Ion: 94 Resp: 4316

Ion Ratio Lower Upper

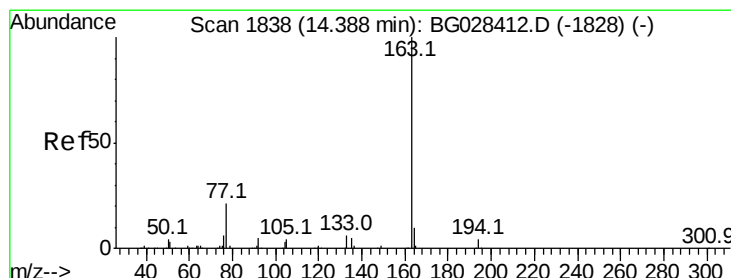
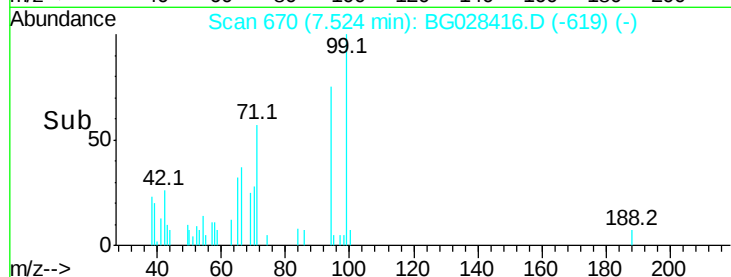
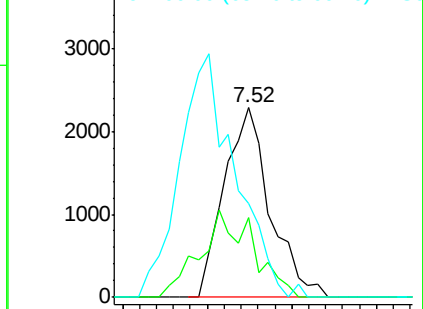
94 100

65 42.2 26.8 40.2#

66 49.4 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: 9.815 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 22 Aug 2017 13:17

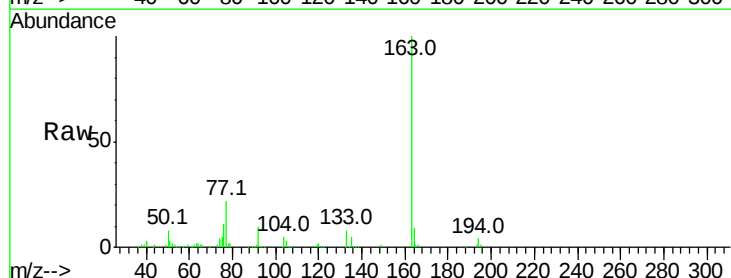
Tgt Ion:163 Resp: 105035

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.4 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

