

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028506.D
 Acq On : 26 Aug 2017 00:59
 Operator : SJ/JU
 Sample : I4885-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 01:57:51 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

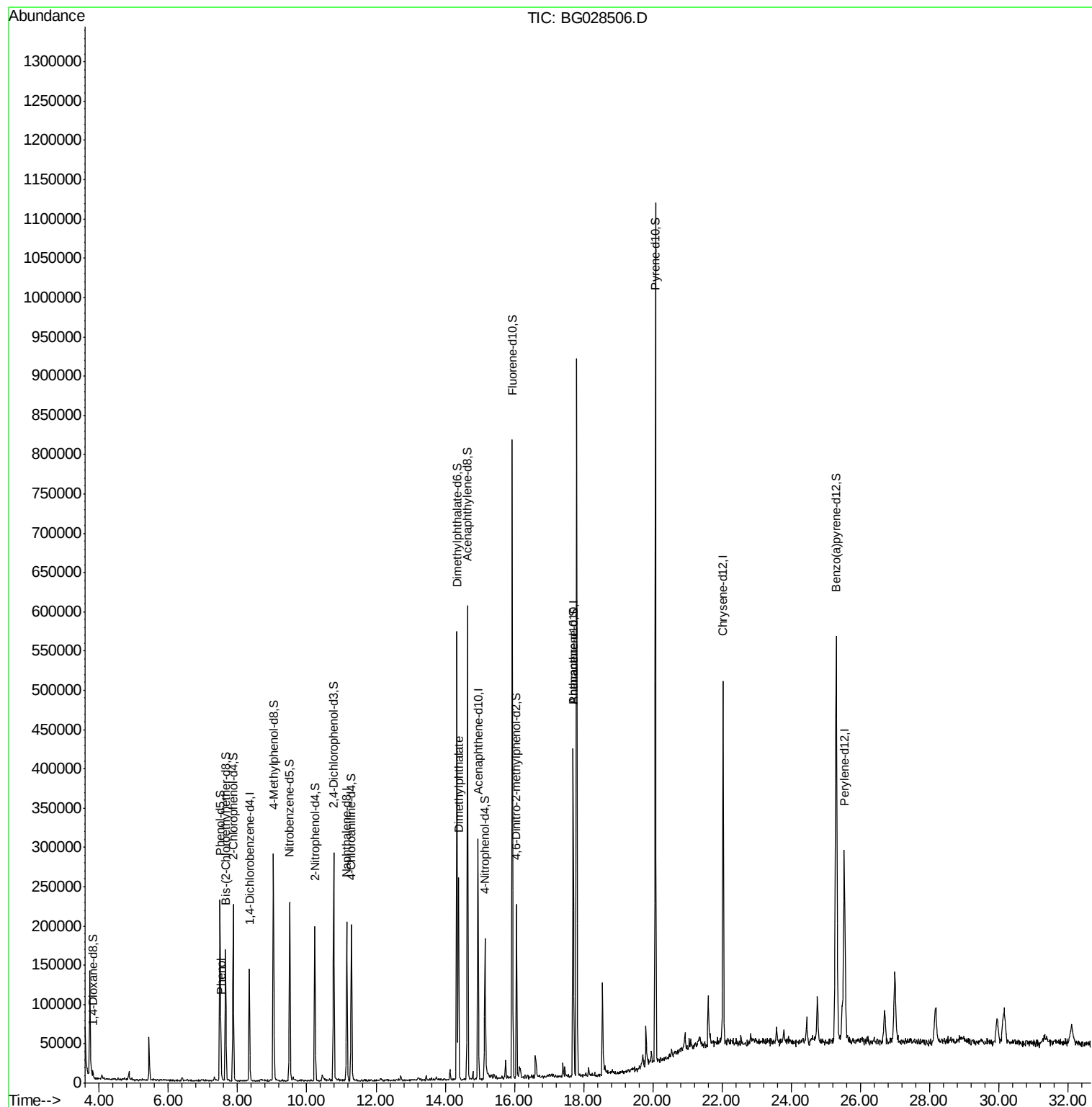
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	39569	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	165478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110402	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	266307	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	309823	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	307664	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5303	6.24	ng/uL	0.00
5) Phenol-d5	7.49	99	133095	30.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	85964	31.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	98703	36.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	114525	31.53	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	52431	40.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	59762	42.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	117549	40.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	107785	32.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	389895	39.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	459582	41.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	50757	32.51	ng/ul	0.00
57) Fluorene-d10	15.94	176	338702	38.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	52139	30.14	ng/ul	0.00
70) Anthracene-d10	17.70	188	266307	20.85	ng/ul	-0.10
76) Pyrene-d10	20.07	212	627063	39.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	596630	41.42	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	14813	3.430	ng/ul	92
44) Dimethylphthalate	14.39	163	160006	17.697	ng/ul	98

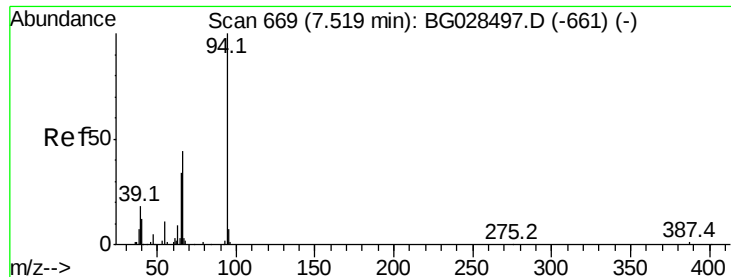
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.430 ng/ul

RT: 7.52 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028506.D

Acq: 26 Aug 2017 00:59

Instrument :

BNA_G

ClientSampled :

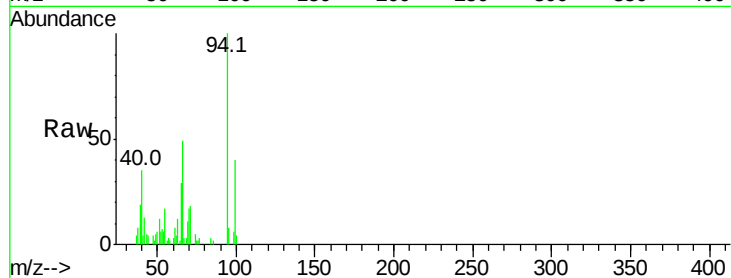
Tot Ion: 94 Resp: 14813

Ion Ratio Lower Upper

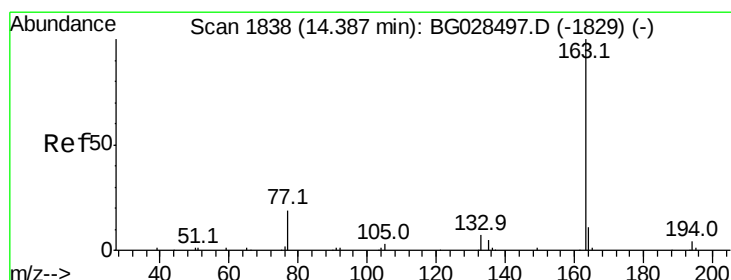
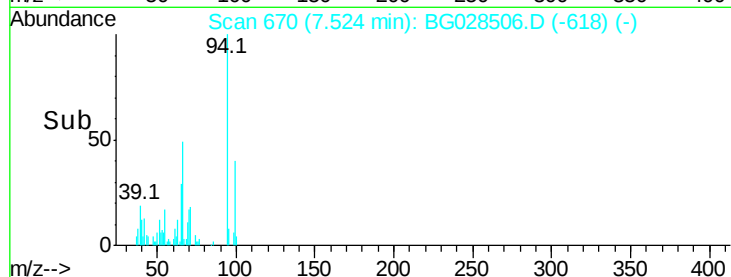
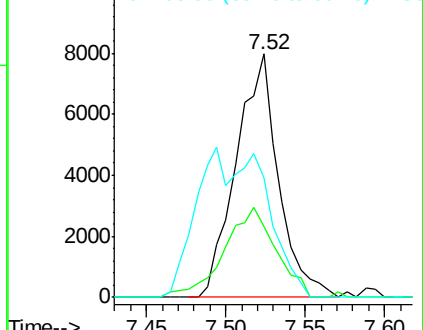
94 100

65 29.3 26.8 40.2

66 48.9 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: 17.697 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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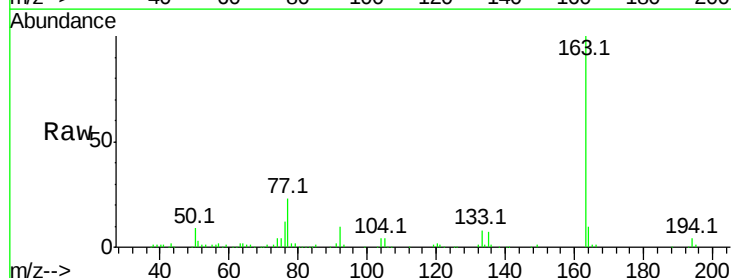
Tgt Ion:163 Resp: 160006

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.0 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

