

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
 Data File : BG028402.D
 Acq On : 21 Aug 2017 23:59
 Operator : SJ/JU
 Sample : I4713-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC9

Quant Time: Aug 22 13:58:17 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33534	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	143244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	109478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	320590	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	354908	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	344237	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2635	3.66	ng/uL	0.00
5) Phenol-d5	7.49	99	63259	17.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	43226	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	45951	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	39951	12.98	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24666	22.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	29356	23.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	53374	21.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	59471	21.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	223726	22.98	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	234621	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	29034	18.75	ng/ul	0.00
57) Fluorene-d10	15.94	176	193579	22.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	39816	19.12	ng/ul	0.00
70) Anthracene-d10	17.79	188	352962	22.96	ng/ul	0.00
76) Pyrene-d10	20.07	212	440335	24.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	394526	24.48	ng/ul	0.00

Target Compounds

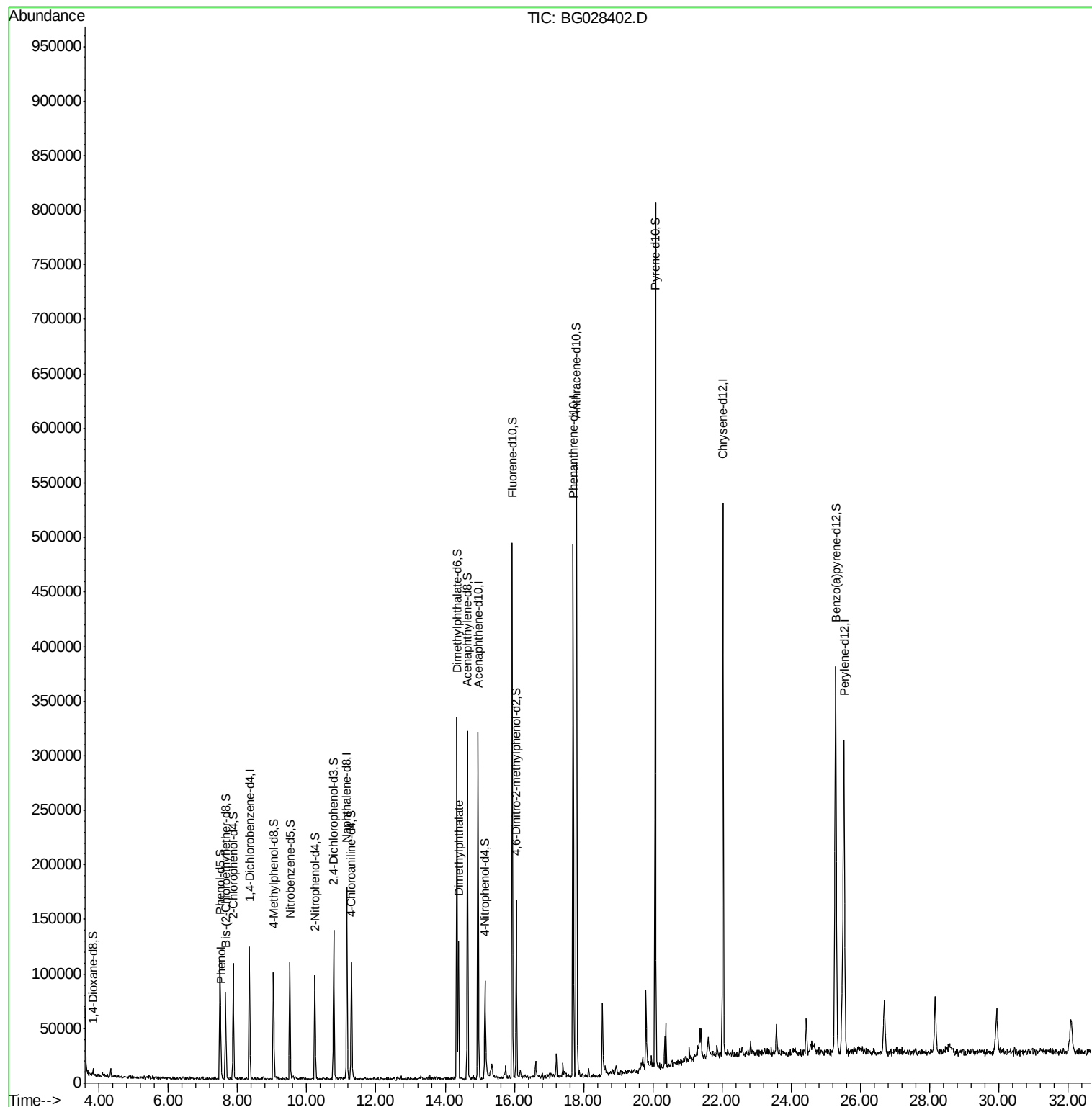
					Qvalue	
6) Phenol	7.52	94	7538	2.059	ng/ul#	84
44) Dimethylphthalate	14.39	163	80034	8.927	ng/ul	99

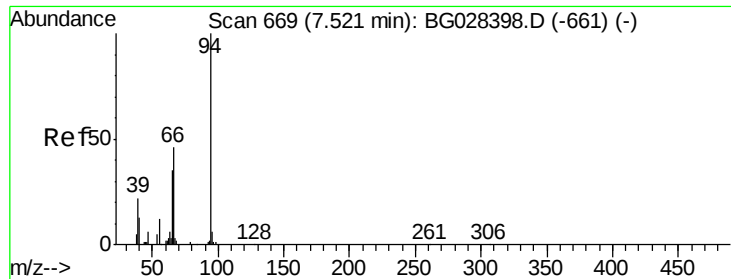
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.059 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028402.D

Acq: 21 Aug 2017 23:59

Instrument :

BNA_G

ClientSampleId :

E7GC9

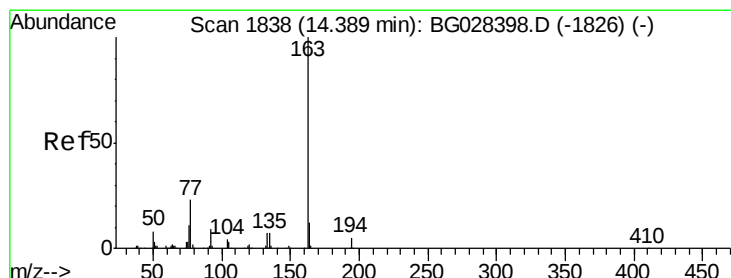
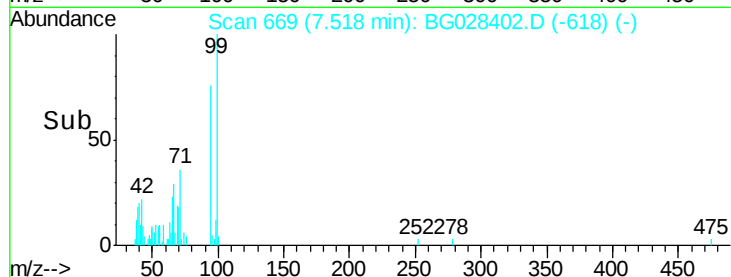
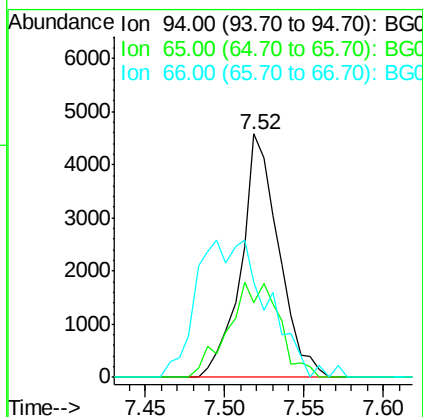
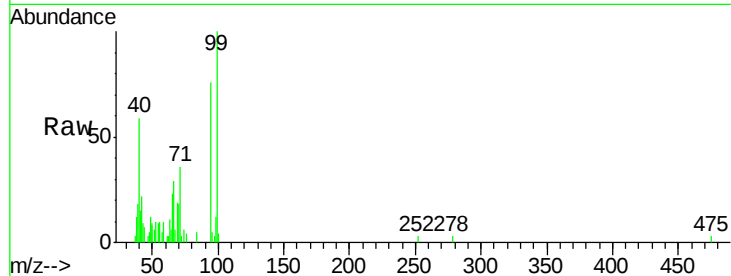
Tgt Ion: 94 Resp: 7538

Ion Ratio Lower Upper

94 100

65 30.7 26.8 40.2

66 38.8 44.4 66.6#



#44

Dimethylphthalate

Concen: 8.927 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028402.D

Acq: 21 Aug 2017 23:59

Tgt Ion: 163 Resp: 80034

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.7 9.0 13.4

