

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028470.D
 Acq On : 24 Aug 2017 21:26
 Operator : SJ/JU
 Sample : I4840-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM8

Quant Time: Aug 25 03:52:54 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 03:52:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34370	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	146431	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	101946	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	313181	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	343434	20.00	ng/ul	0.00
83) Perylene-d12	25.52	264	333616	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.81	96	2546	3.45	ng/uL	0.00
5) Phenol-d5	7.49	99	61908	16.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	38892	16.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	45567	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	50467	16.00	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	22225	19.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	26970	21.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	51640	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	43464	15.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	205432	22.66	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	217404	21.27	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	27880	19.34	ng/ul	0.00
57) Fluorene-d10	15.93	176	172381	21.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.15	200	104	0.05	ng/ul	0.09
70) Anthracene-d10	17.80	188	313181	20.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	371460	21.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	362729	23.22	ng/ul	0.00

Target Compounds

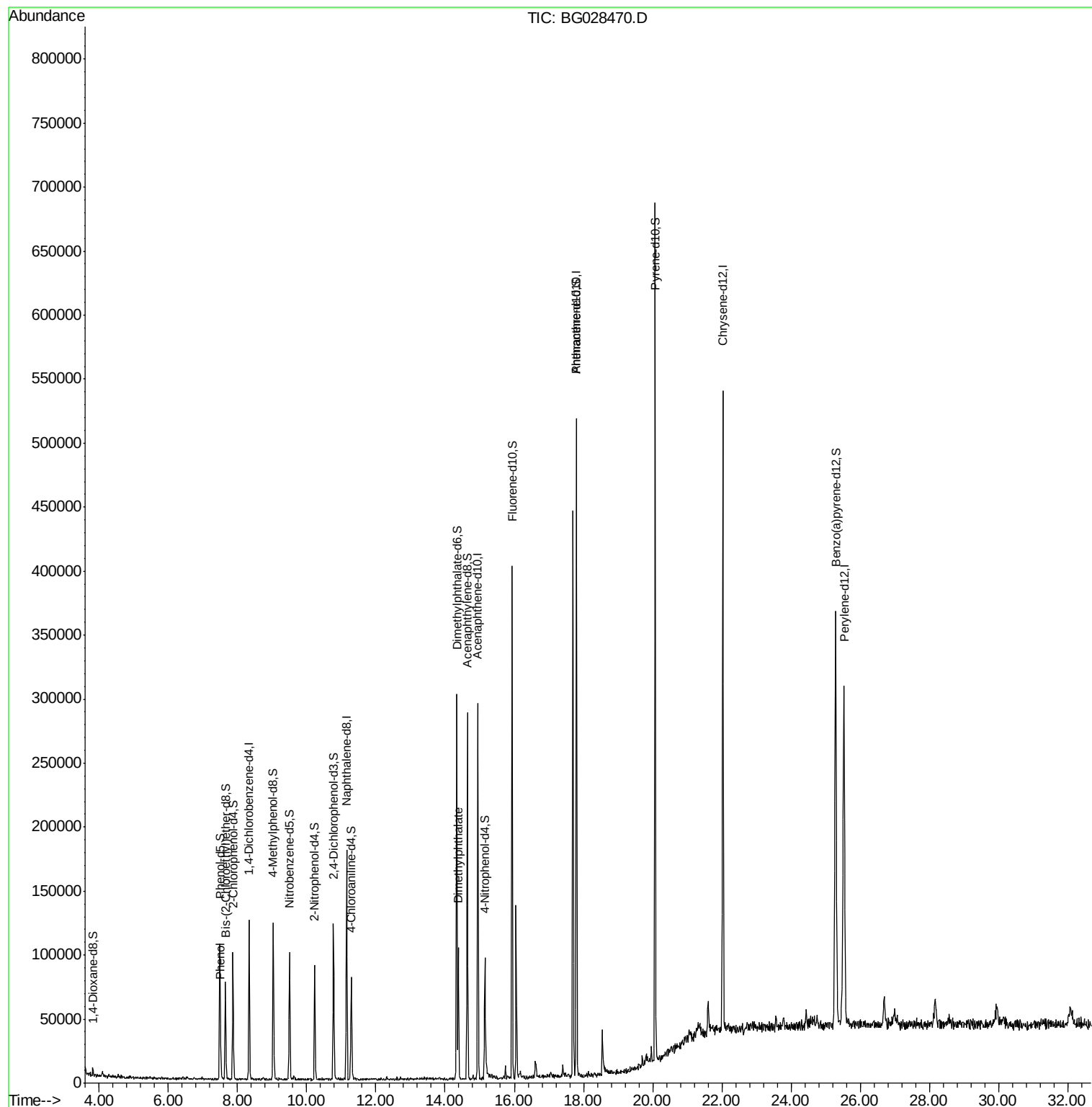
					Ovalue
6) Phenol	7.52	94	7407	1.974	ng/ul 94
44) Dimethylphthalate	14.38	163	63626	7.621	ng/ul 98

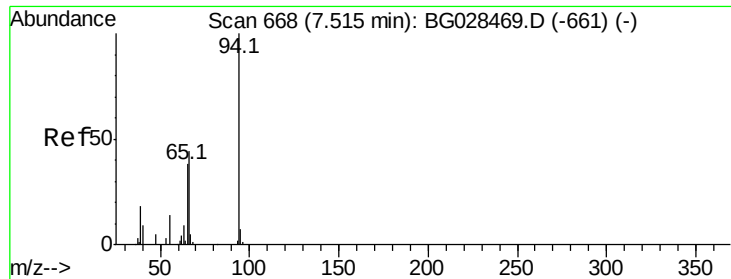
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.974 ng/ul

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG028470.D

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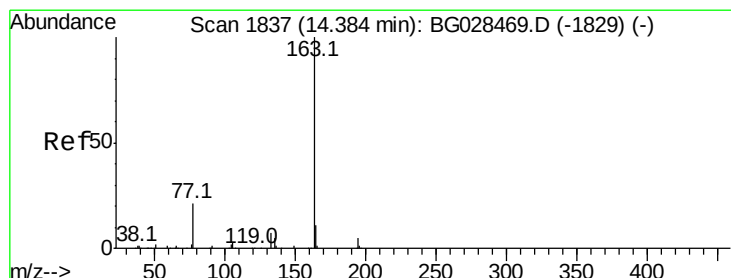
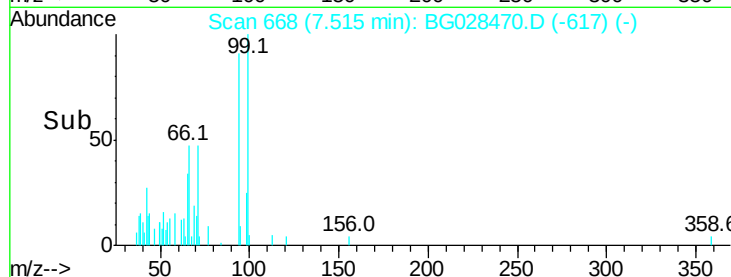
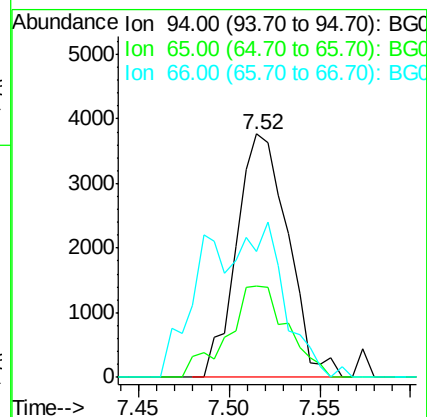
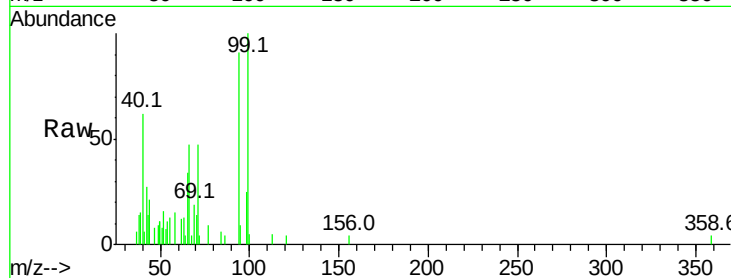
Tot Ion: 94 Resp: 7407

Ion Ratio Lower Upper

94 100

65 37.4 26.8 40.2

66 51.6 44.4 66.6



#44

Dimethylphthalate

Concen: 7.621 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. 0.00 min

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Acq: 24 Aug 2017 21:26

Tgt Ion: 163 Resp: 63626

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 9.0 13.4

