

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028564.D
 Acq On : 30 Aug 2017 22:19
 Operator : SJ/JU
 Sample : I4917-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B38

Quant Time: Aug 31 04:23:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	41698	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	174939	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	112086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	261015	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	298075	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	299571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	5170	5.77	ng/uL	0.00
5) Phenol-d5	7.50	99	149452	32.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	94315	32.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	107020	37.04	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	136729	35.72	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	60686	44.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	75084	50.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	140837	45.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	169539	49.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	488247	48.97	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	568883	50.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	62245	39.27	ng/ul	0.00
57) Fluorene-d10	15.94	176	414133	46.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	76986	45.40	ng/ul	0.00
70) Anthracene-d10	17.81	188	652814	52.16	ng/ul	0.00
76) Pyrene-d10	20.08	212	726953	47.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	714907	50.98	ng/ul	0.02

Target Compounds

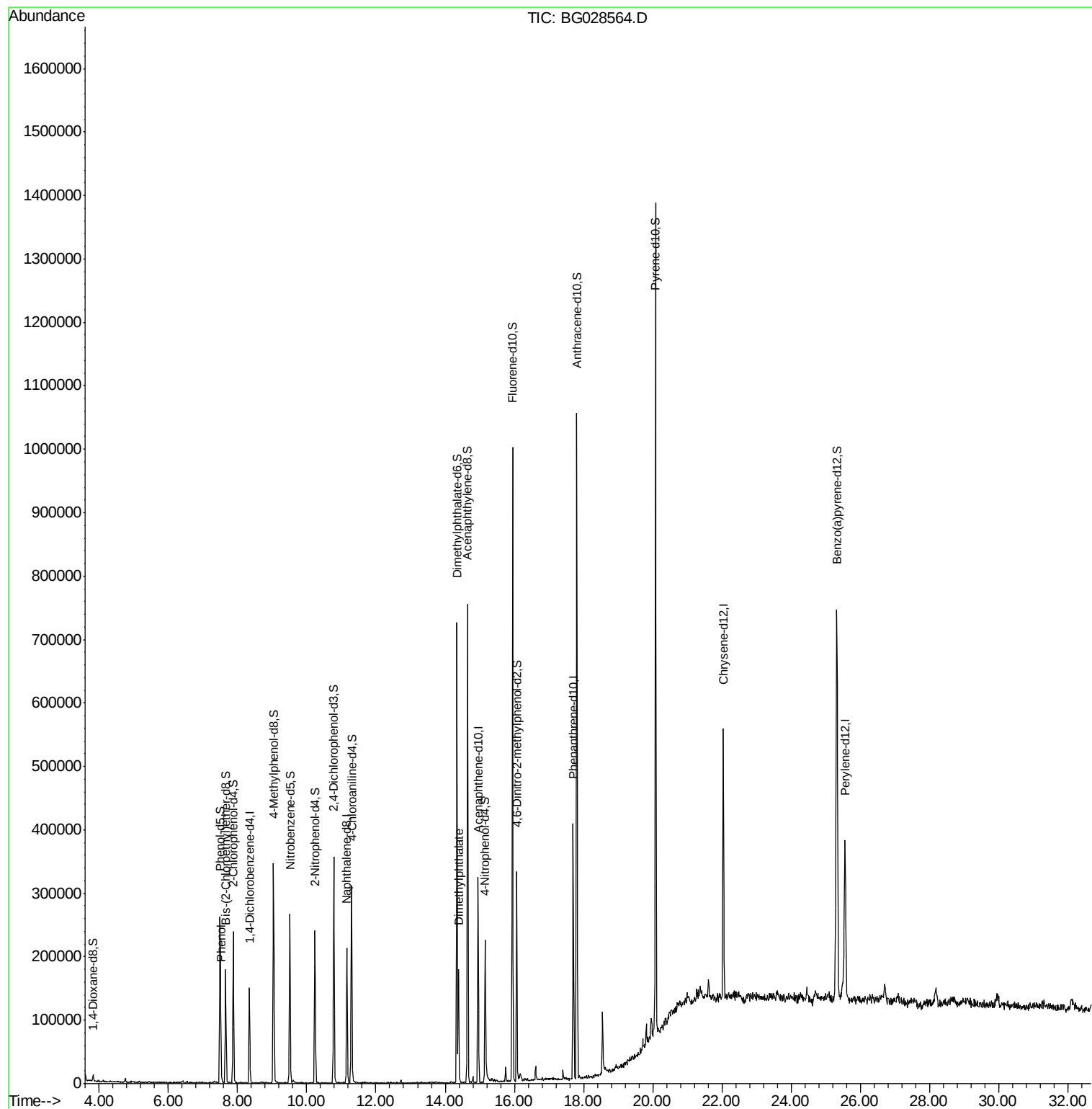
					Ovalue
6) Phenol	7.52	94	12039	2.645	ng/ul 92
44) Dimethylphthalate	14.39	163	107681	11.731	ng/ul 98

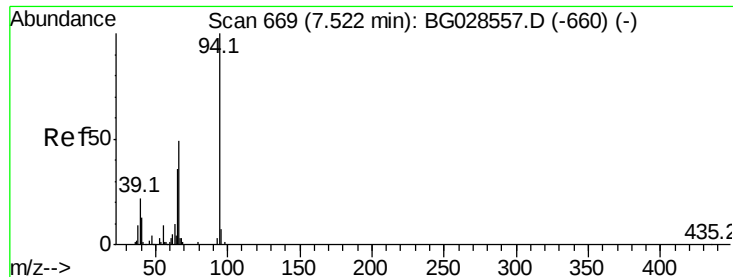
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.645 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028564.D

Acq: 30 Aug 2017 22:19

Instrument :

BNA_G

ClientSampleId :

B0B38

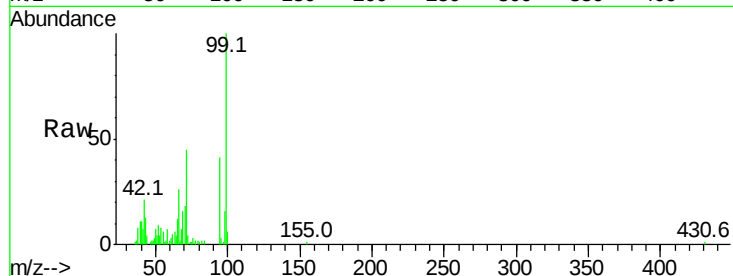
Tot Ion: 94 Resp: 12039

Ion Ratio Lower Upper

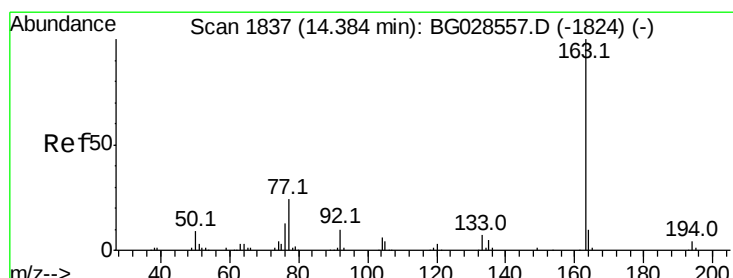
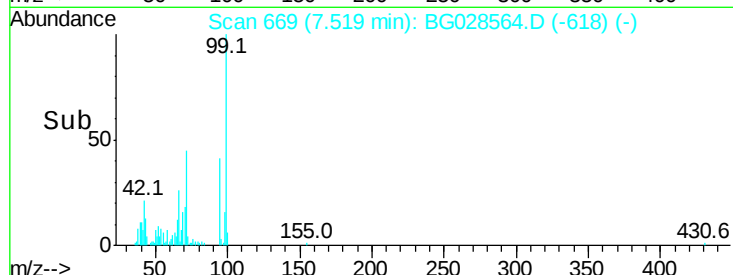
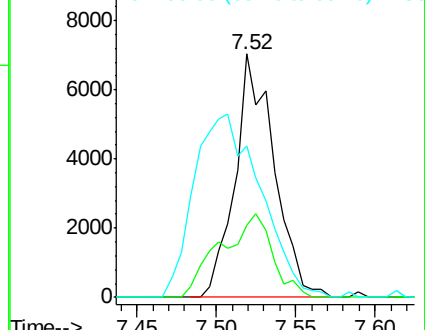
94 100

65 29.6 26.8 40.2

66 62.0 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: 11.731 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

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Acq: 30 Aug 2017 22:19

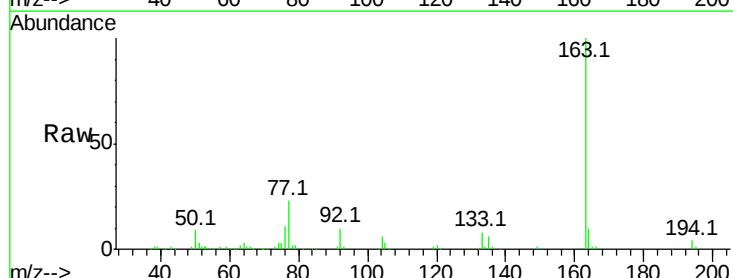
Tgt Ion:163 Resp: 107681

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 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

