

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028394.D
 Acq On : 21 Aug 2017 18:03
 Operator : SJ/JU
 Sample : I4713-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC1

Manual Integrations
 APPROVED

Sohil
 8/22/2017 5:50:12 PM

Quant Time: Aug 22 14:02:58 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	34122	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	163159	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	124171	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	327328m	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	345677	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	342745	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	4224	5.76	ng/uL	0.00
5) Phenol-d5	7.49	99	116486	31.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	68507	28.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	79527	33.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	105244	33.60	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	45052	35.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	54780	39.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	105757	36.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	122831	38.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	440188	39.86	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	472665	37.96	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	55029	31.34	ng/ul	0.00
57) Fluorene-d10	15.94	176	372793	37.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	68842	32.38	ng/ul	0.00
70) Anthracene-d10	17.80	188	636212	40.53	ng/ul	0.00
76) Pyrene-d10	20.07	212	719745	40.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	661159	41.21	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	7045	1.892	ng/ul#	86
44) Dimethylphthalate	14.39	163	182482	17.945	ng/ul	99

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

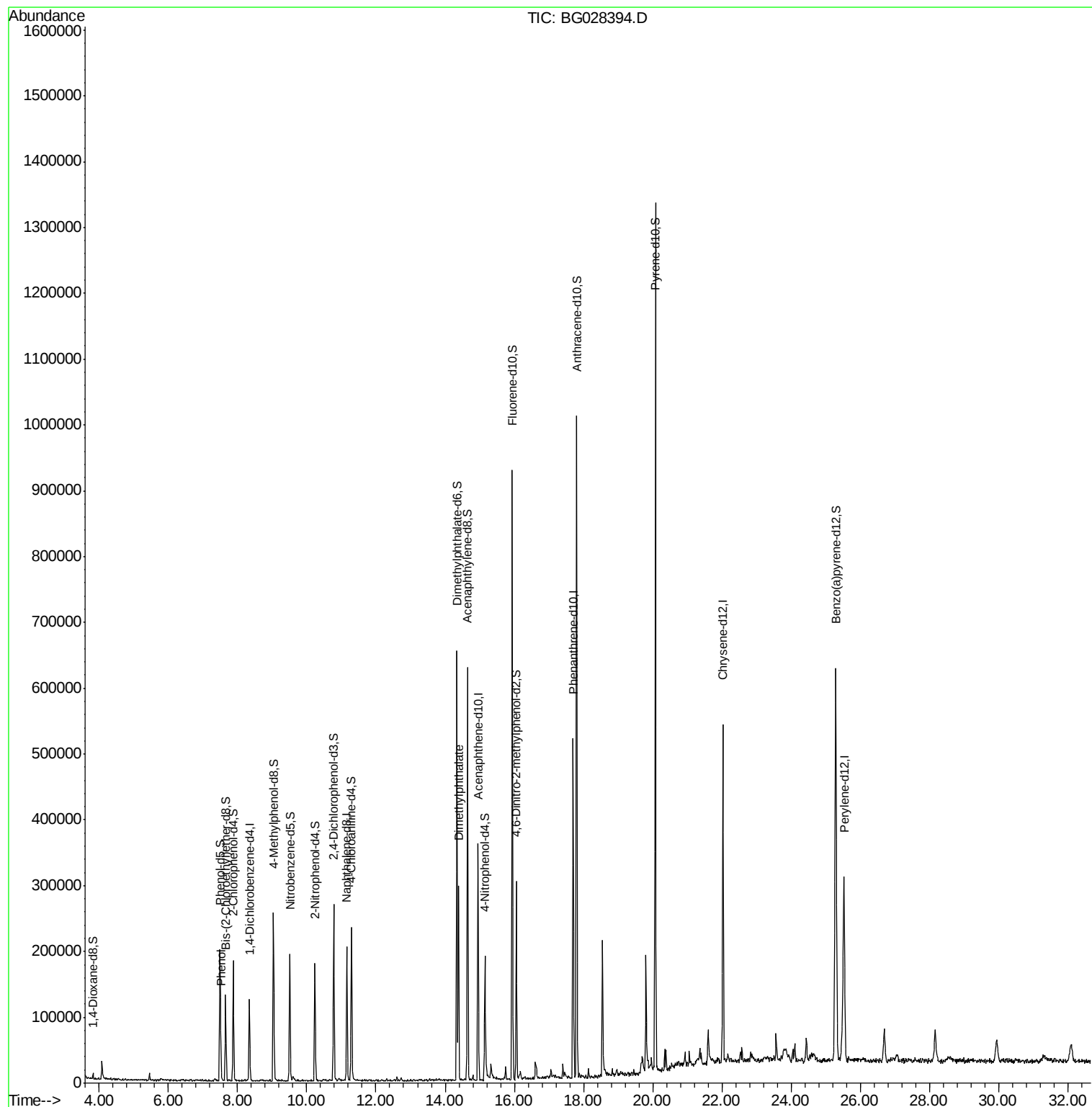
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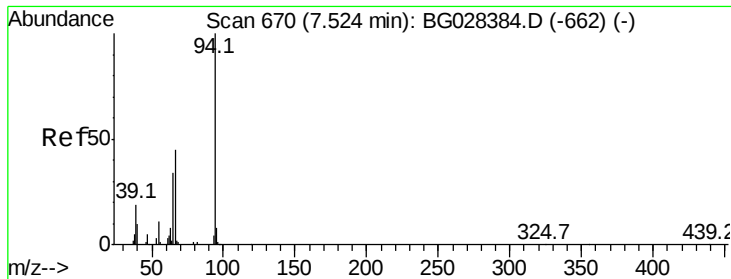
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#6

Phenol

Concen: 1.892 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028394.D

Acq: 21 Aug 2017 18:03

Instrument :

BNA_G

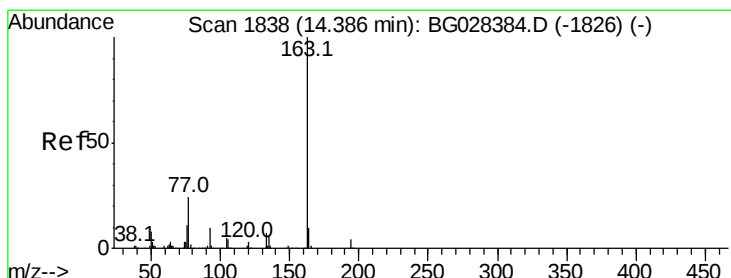
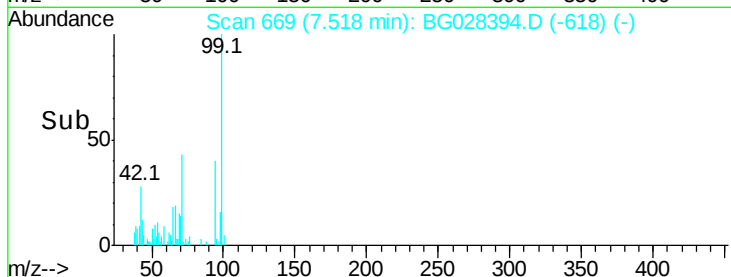
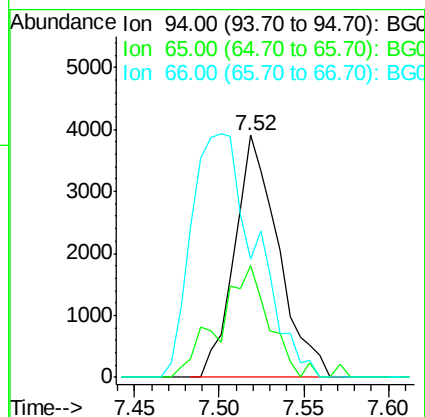
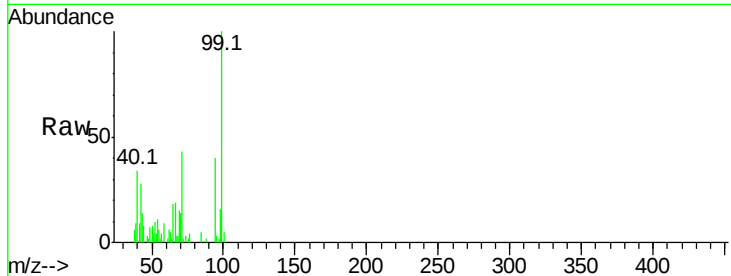
ClientSampled :

E7GC1

Tot Ion:	94	Resp:	7045
Ion Ratio	Lower	Upper	
94	100		
65	46.1	26.8	40.2#
66	48.9	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 17.945 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

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Acq: 21 Aug 2017 18:03

Tgt Ion:	163	Resp:	182482
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.4	5.0
164	10.5	9.0	13.4

