

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028471.D
 Acq On : 24 Aug 2017 22:06
 Operator : SJ/JU
 Sample : I4840-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AM3

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:43:51 PM

Quant Time: Aug 25 04:01:57 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	31317	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	137700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	98159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	270633m	20.00	ng/ul	0.00
75) Chrysene-d12	22.02	240	319002	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	321505	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	2233	3.32	ng/uL	0.00
5) Phenol-d5	7.49	99	55728	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	37296	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	42752	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	46677	16.24	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	22266	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	25047	21.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	47820	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	73535	27.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.33	166	188653	21.61	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	201965	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	27156m	19.56	ng/ul	0.00
57) Fluorene-d10	15.94	176	156711	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	29588m	16.83	ng/ul	0.00
70) Anthracene-d10	17.79	188	287969	22.19	ng/ul	0.00
76) Pyrene-d10	20.07	212	332903	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.28	264	319172	21.21	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	7281	2.130	ng/ul#	87
44) Dimethylphthalate	14.38	163	66272	8.244	ng/ul	96

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

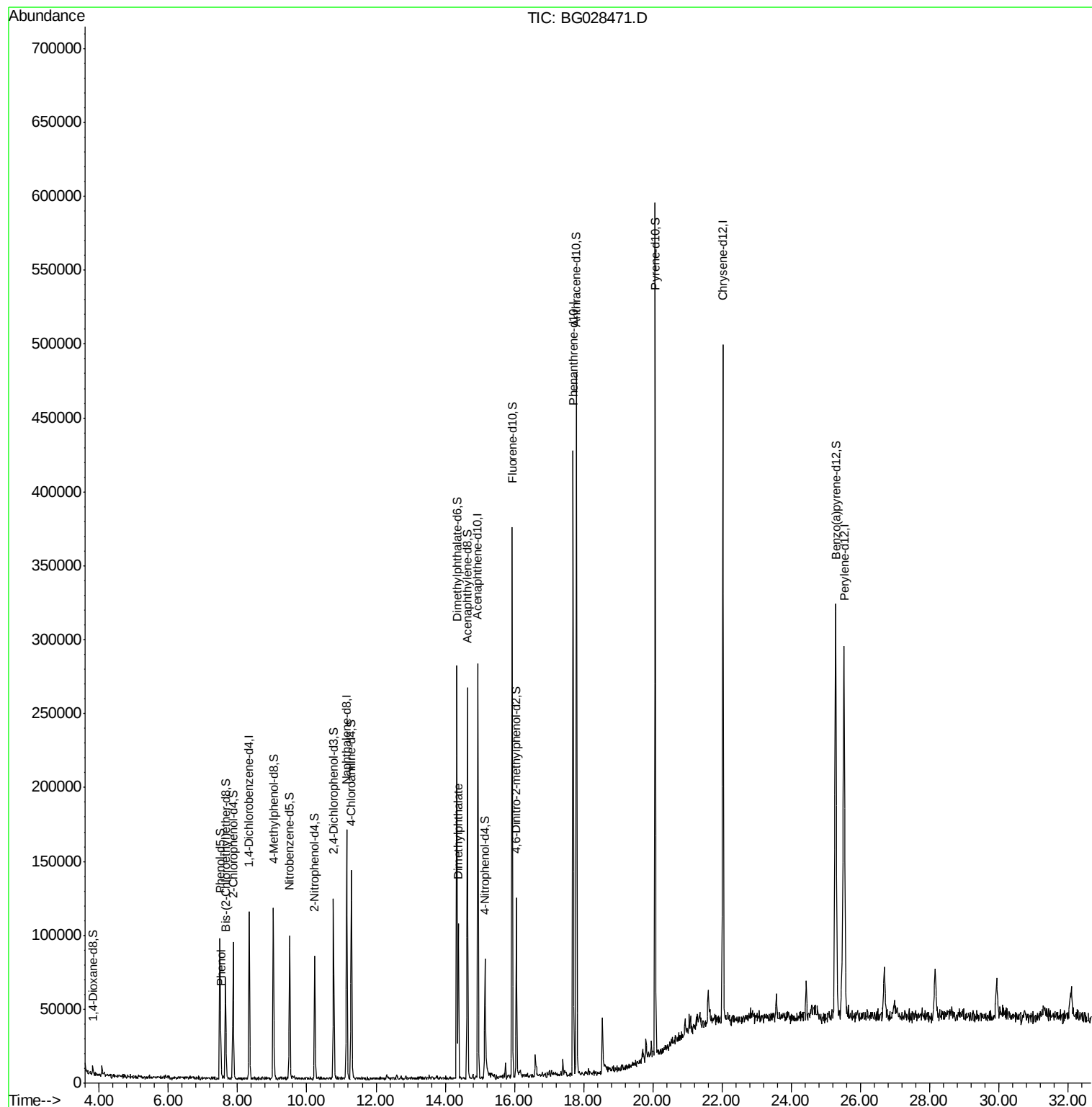
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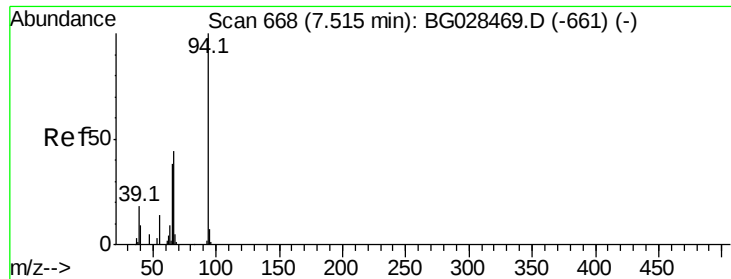
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#6

Phenol

Concen: 2.130 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG028471.D

Acq: 24 Aug 2017 22:06

Instrument :

BNA_G

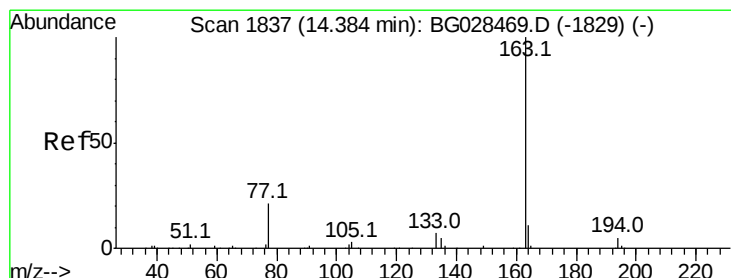
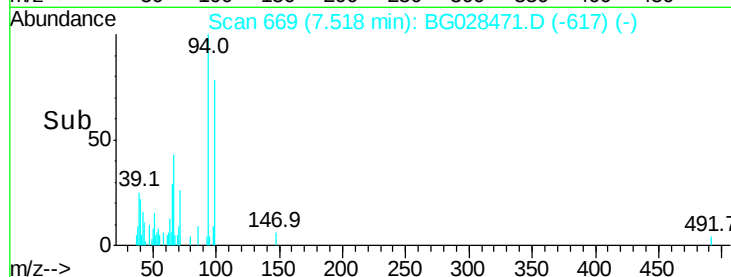
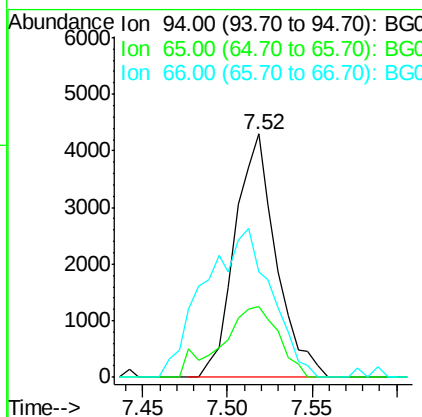
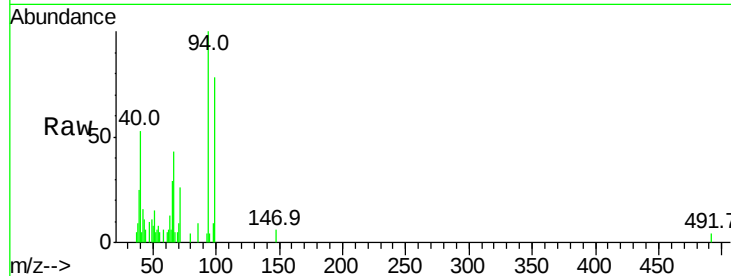
ClientSampleId :

B0AM3

Tot Ion:	94	Resp:	7281
Ion Ratio	Lower	Upper	
94	100		
65	28.9	26.8	40.2
66	43.4	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 8.244 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 24 Aug 2017 22:06

Tgt Ion:	163	Resp:	66272
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.0
164	9.6	9.0	13.4

