

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028554.D
 Acq On : 30 Aug 2017 15:26
 Operator : SJ/JU
 Sample : I4917-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B56

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:17:49 PM

Quant Time: Aug 31 02:28:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 01:32:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33426	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	139413	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	100686	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	252954	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	283469	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	273907	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.81	96	4475	6.23	ng/uL	-0.01
5) Phenol-d5	7.49	99	95628	26.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	64698	27.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	69862	30.17	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	78350	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	38148	34.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	40247	33.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	78497	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	72009	26.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	292146	32.62	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	335969	33.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	33662m	23.64	ng/ul	0.00
57) Fluorene-d10	15.94	176	255643	31.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	42425	25.82	ng/ul	0.00
70) Anthracene-d10	17.80	188	425045	35.04	ng/ul	0.00
76) Pyrene-d10	20.08	212	490020	33.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	449040	35.02	ng/ul	0.00
Target Compounds						
6) Phenol	7.53	94	9603	2.632	ng/ul#	85
44) Dimethylphthalate	14.38	163	97203	11.789	ng/ul	99

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

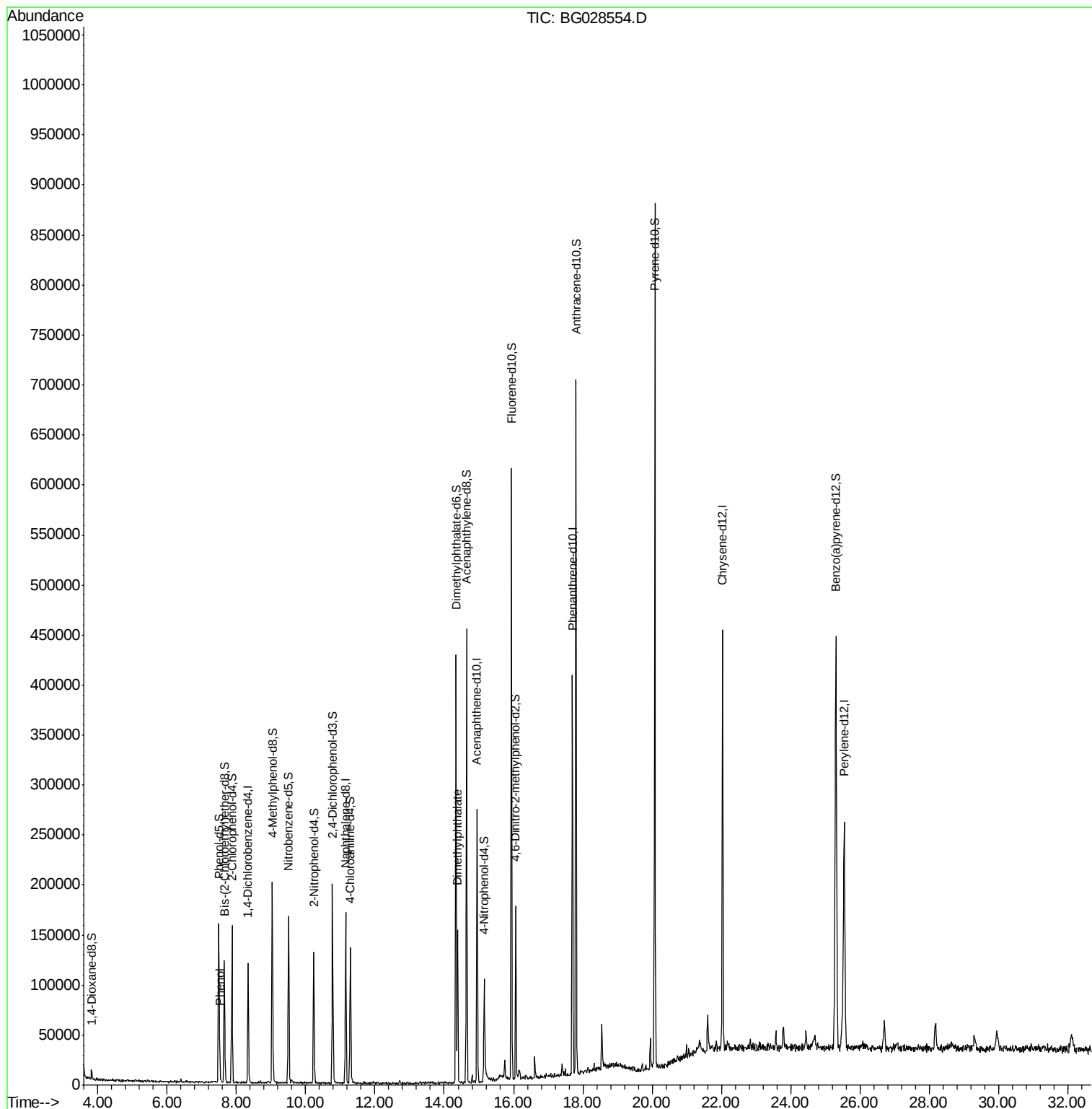
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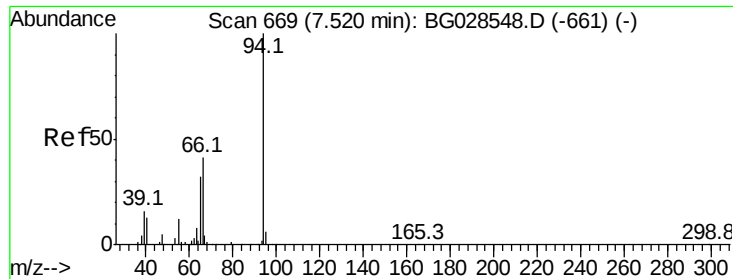
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#6

Phenol

Concen: 2.632 ng/ul

RT: 7.53 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG028554.D

Acq: 30 Aug 2017 15:26

Instrument :

BNA_G

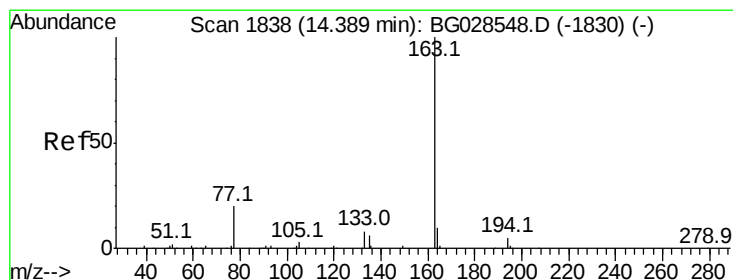
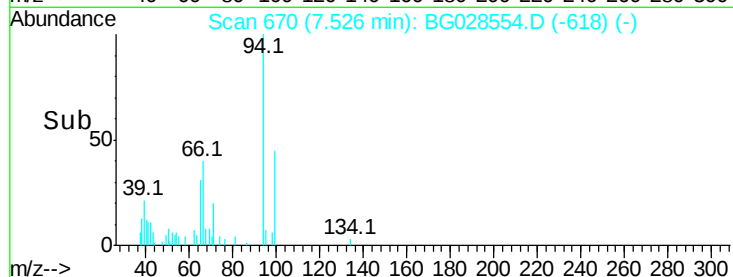
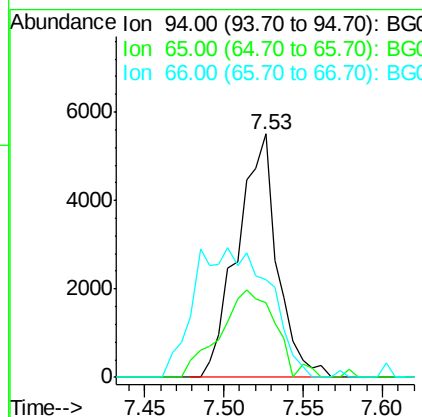
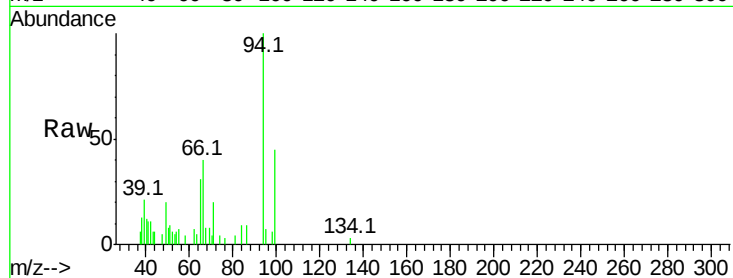
ClientSampled :

B0B56

Tot Ion:	94	Resp:	9603
Ion Ratio	Lower	Upper	
94	100		
65	30.7	26.8	40.2
66	39.9	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 11.789 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028554.D

Acq: 30 Aug 2017 15:26

Tgt Ion:	163	Resp:	97203
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.0
164	11.4	9.0	13.4

