

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110517\
 Data File : BG030755.D
 Acq On : 6 Nov 2017 1:37
 Operator : SJ/JU
 Sample : I6107-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0EB4

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:19:39 PM

Quant Time: Nov 06 02:49:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 01:27:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	71856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	328466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	219418	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	519779	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	548246	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	571985	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	11109	6.28	ng/uL	0.00
5) Phenol-d5	7.32	99	242094	35.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	141238	32.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	197425	40.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	164269	29.49	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	104922	44.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	128047	53.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	231225	42.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	270274m	42.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	811388	43.25	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1009745	44.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	133892	38.66	ng/ul	0.00
57) Fluorene-d10	15.76	176	764817	49.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	45590	17.97	ng/ul	0.00
70) Anthracene-d10	17.61	188	1145321	46.59	ng/ul	0.00
76) Pyrene-d10	19.89	212	1288911	45.42	ng/ul	0.02
87) Benzo(a)pyrene-d12	24.87	264	1363594	50.33	ng/ul	0.02
Target Compounds						
6) Phenol	7.35	94	26920	3.772	ng/ul#	89
44) Dimethylphthalate	14.22	163	357102	19.517	ng/ul	99

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

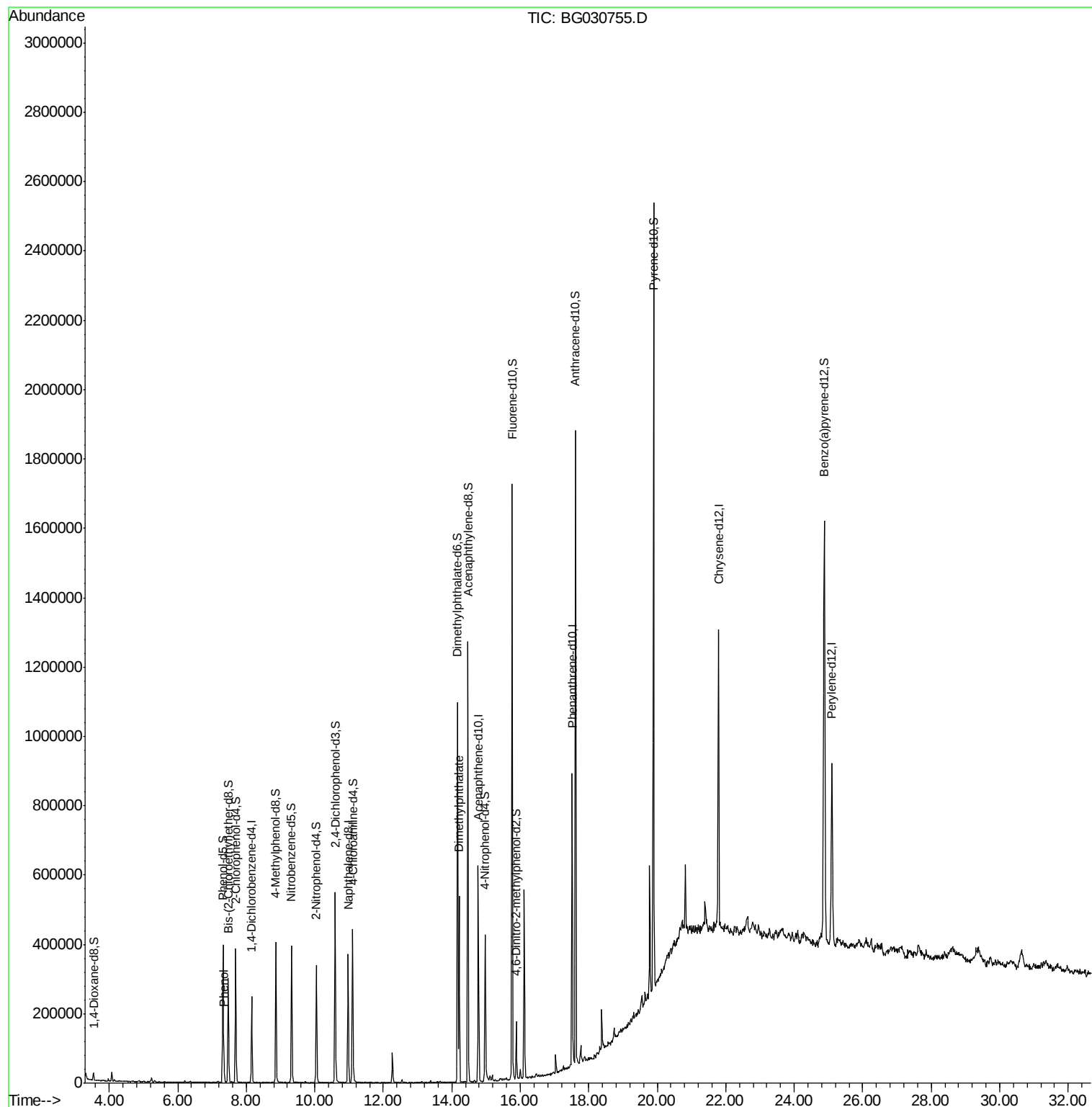
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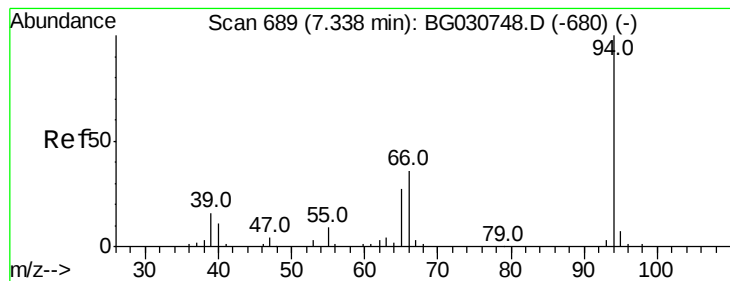
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#6

Phenol

Concen: 3.772 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. 0.01 min

Lab File: BG030755.D

Acq: 6 Nov 2017 1:37

Instrument :

BNA_G

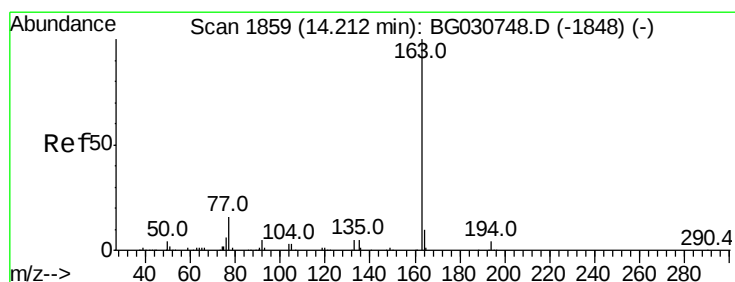
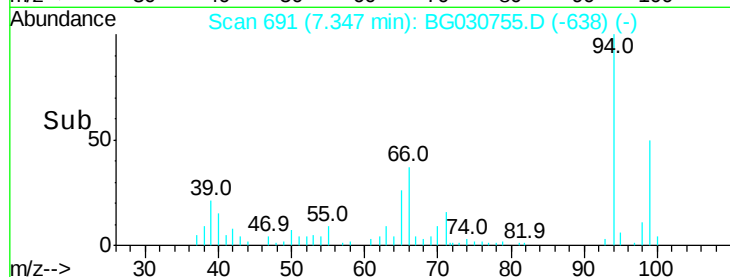
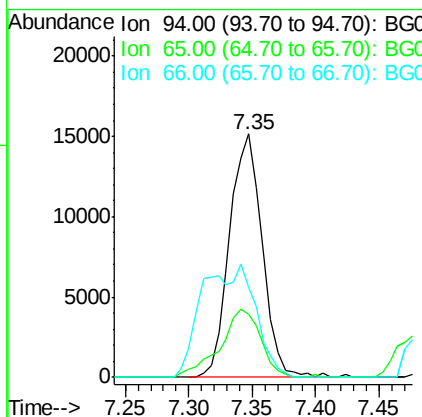
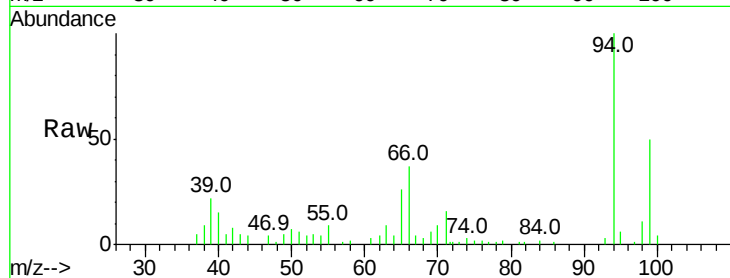
ClientSampled :

B0EB4

Tot Ion:	94	Resp:	26920
Ion Ratio	Lower	Upper	
94	100		
65	26.2	27.1	40.7#
66	37.1	34.6	52.0

Manual Integrations
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11/6/2017 2:19:39 PM



#44

Dimethylphthalate

Concen: 19.517 ng/ul

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

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Acq: 6 Nov 2017 1:37

Tgt Ion:	163	Resp:	357102
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.1	7.6	11.4

