

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025693.D
 Acq On : 27 Jan 2017 8:19
 Operator : SJ/MA
 Sample : I1425-24
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP94

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:53 PM

Quant Time: Jan 27 11:58:42 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 11:48:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	88883	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	380731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	305301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	590245	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	657989	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	677694	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7222	4.07	ng/uL	0.00
5) Phenol-d5	7.34	99	176059	23.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	125362	25.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	128514	23.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	141685	21.88	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	69157	25.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	84635	26.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	145812m	22.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	166367	23.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	506329	23.49	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	632042	27.14	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	55975	18.95	ng/ul	0.02
57) Fluorene-d10	15.79	176	465448	22.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	53128	14.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	691627	27.52	ng/ul	0.00
76) Pyrene-d10	19.94	212	802443	29.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	749016	26.30	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.37	94	28559	3.57	ng/ul#	87
44) Dimethylphthalate	14.25	163	94118	4.44	ng/ul	100

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

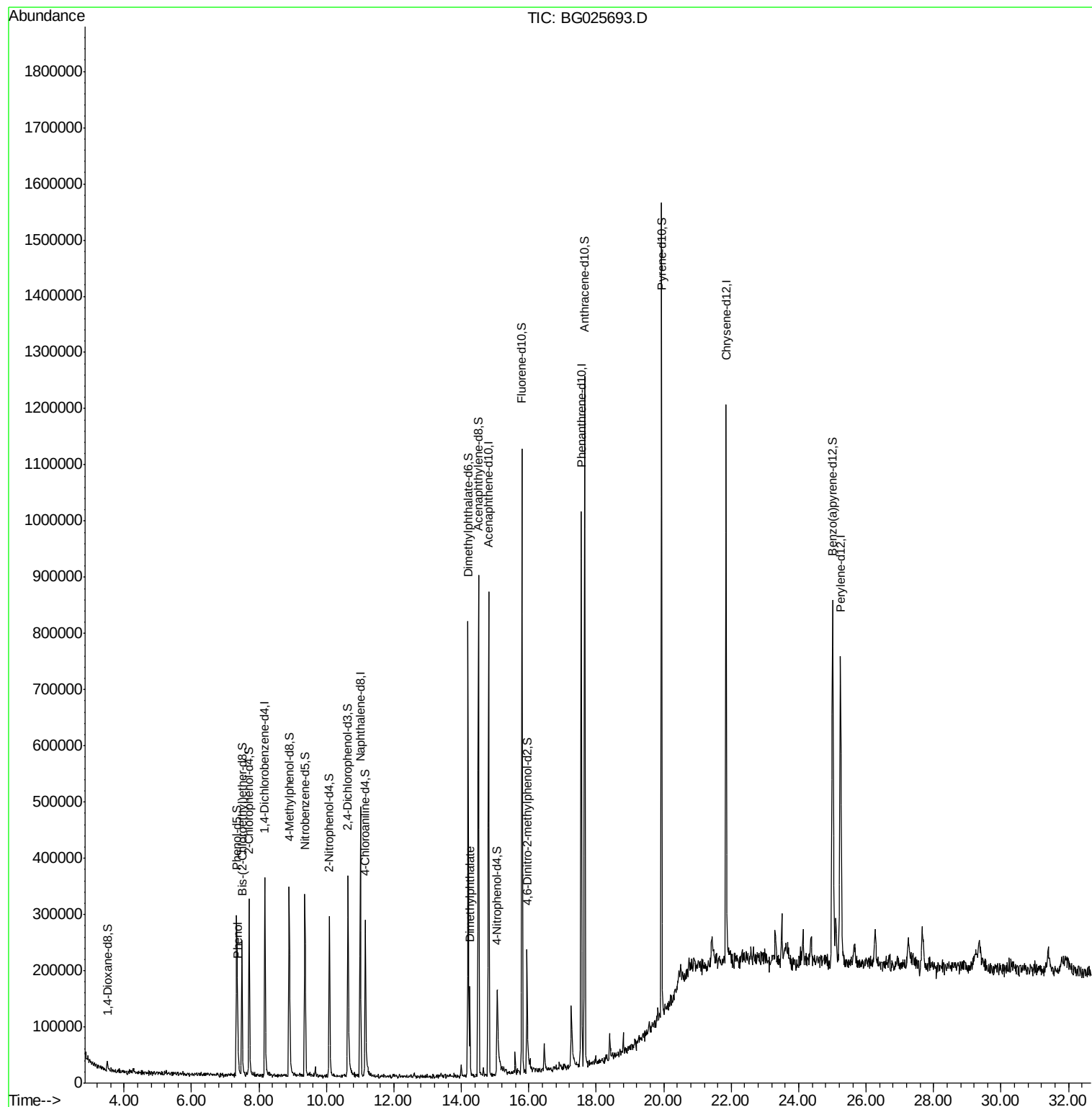
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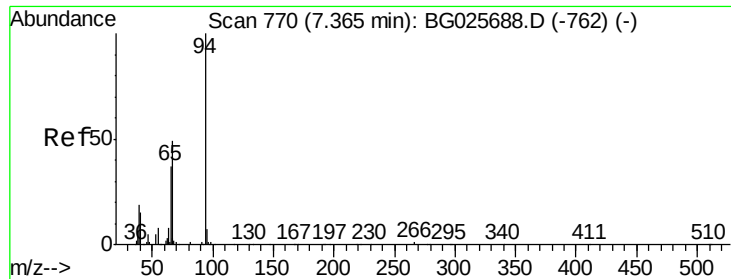
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#6

Phenol

Concen: 3.57 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025693.D

Acq: 27 Jan 2017 8:19

Instrument :

BNA_G

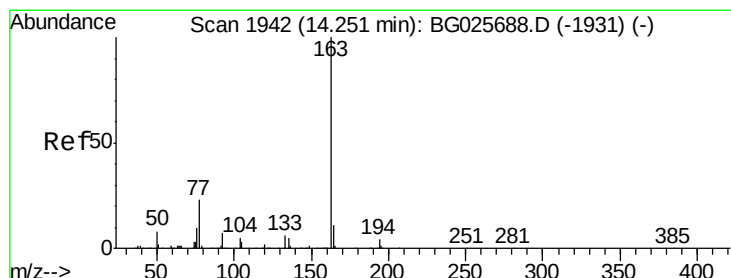
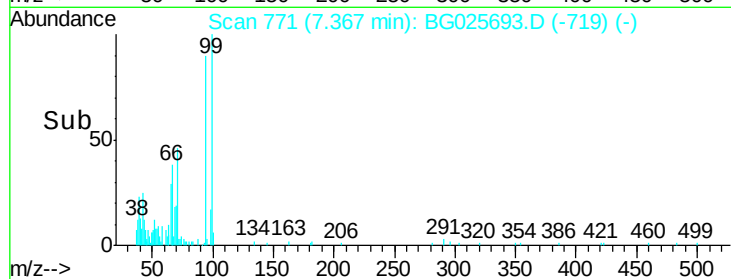
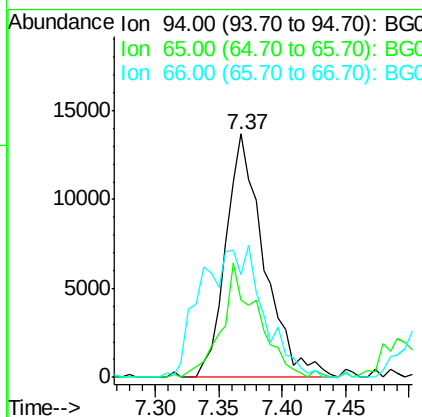
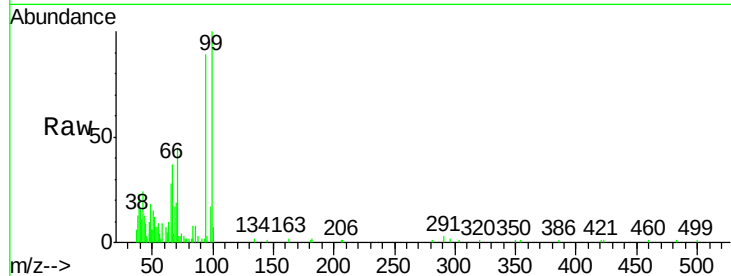
ClientSampleId :

BDP94

Tgt Ion:	94	Resp:	28559
Ion Ratio	Lower	Upper	
94	100		
65	31.8	26.8	40.2
66	42.0	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 4.44 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG025693.D

Acq: 27 Jan 2017 8:19

Tgt Ion:	163	Resp:	94118
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	11.2	9.0	13.4

