

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025683.D
 Acq On : 27 Jan 2017 1:46
 Operator : SJ/MA
 Sample : I1425-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP85

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 05:29:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 27 04:44:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64555	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	304633	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	251924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	534900	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	633087	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	641956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8556	6.63	ng/uL	0.00
5) Phenol-d5	7.34	99	226814	40.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	153696	43.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	161004	41.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	198233	42.15	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	90748	42.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	107778	41.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	194857	38.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	250745	44.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	719578	40.45	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	840360	43.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	91304m	37.45	ng/ul	0.00
57) Fluorene-d10	15.80	176	646505	38.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	118767	36.00	ng/ul	0.00
70) Anthracene-d10	17.65	188	998345	43.83	ng/ul	0.00
76) Pyrene-d10	19.93	212	1195372	45.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1221288	45.26	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.37	94	31429	5.41	ng/ul	97
44) Dimethylphthalate	14.24	163	167895	9.60	ng/ul	97

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

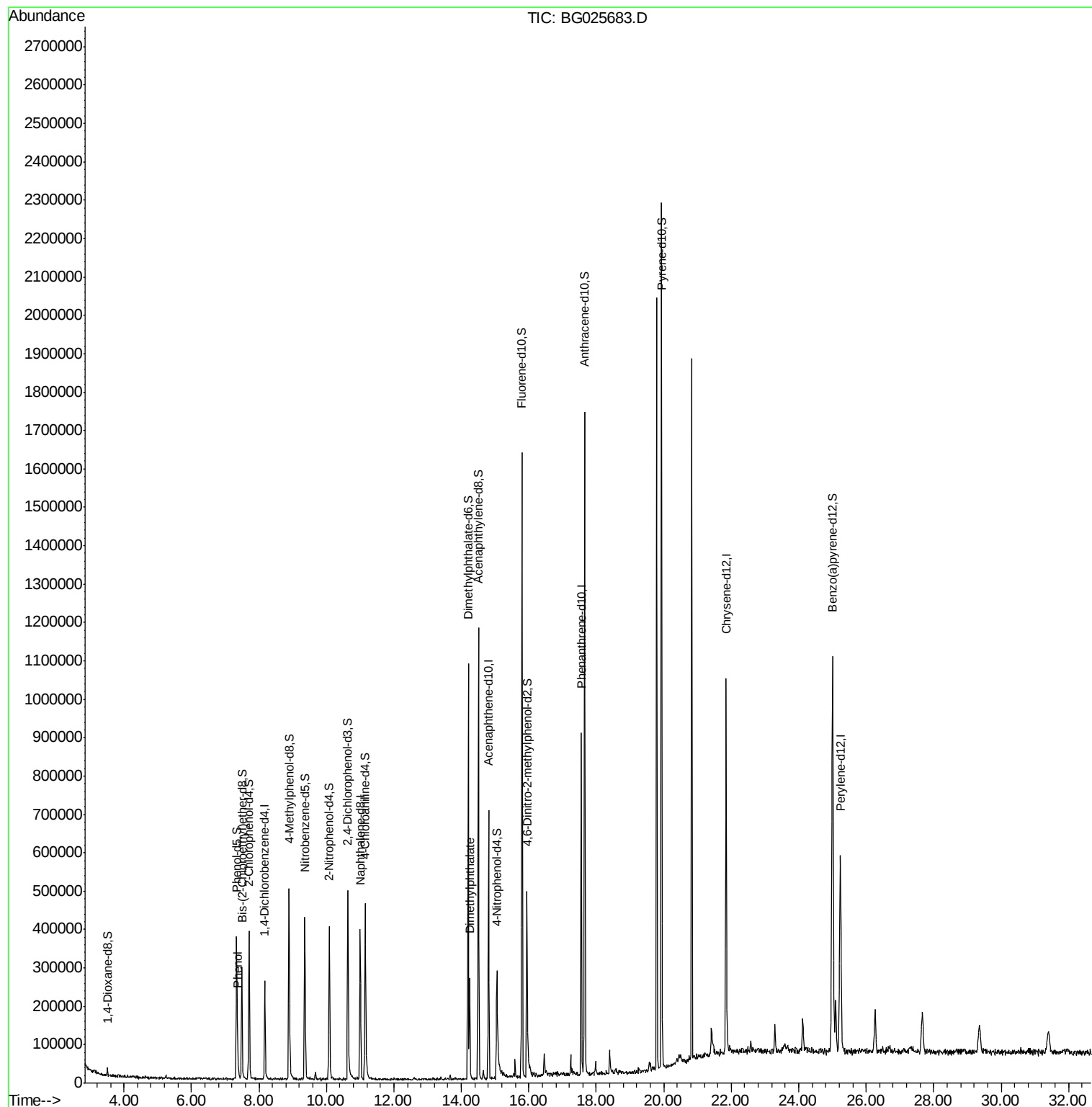
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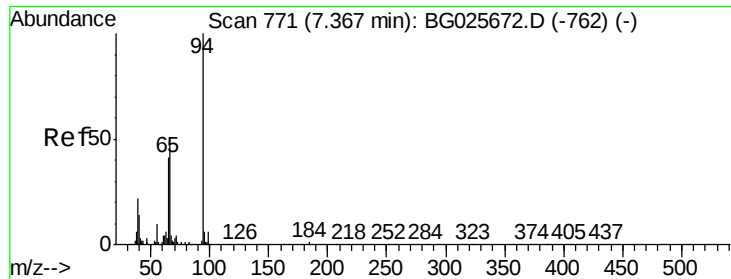
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#6

Phenol

Concen: 5.41 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG025683.D

Acq: 27 Jan 2017 1:46

Instrument :

BNA_G

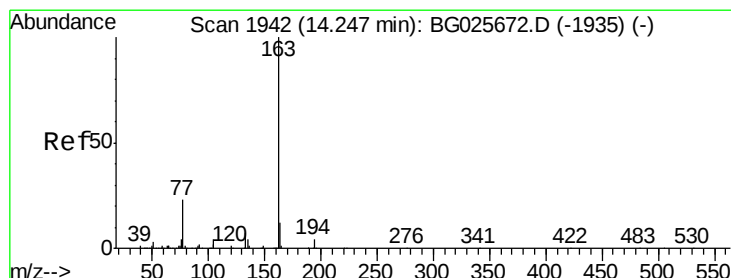
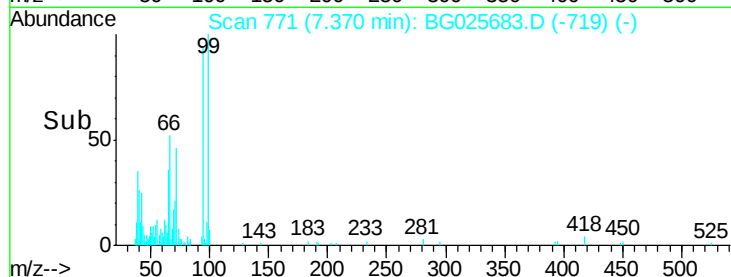
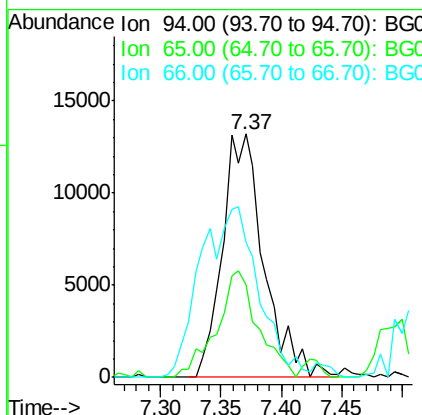
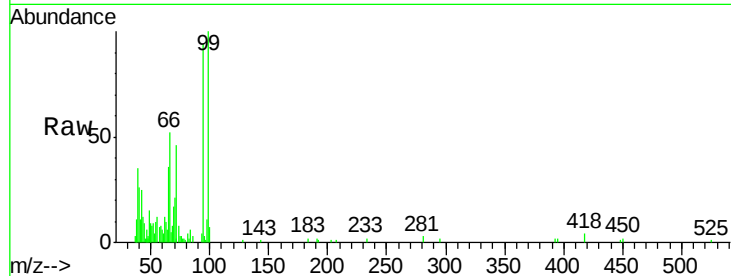
ClientSampleId :

BDP85

Tgt Ion:	94	Resp:	31429
Ion Ratio	Lower	Upper	
94	100		
65	38.1	26.8	40.2
66	55.5	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.60 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

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Tgt Ion:	163	Resp:	167895
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.8	9.0	13.4

