

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
 Data File : BG025681.D
 Acq On : 27 Jan 2017 00:28
 Operator : SJ/MA
 Sample : I1425-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP97

Manual Integrations
 APPROVED

mohammad
 1/27/2017 3:06:22 PM

Quant Time: Jan 27 05:24:17 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	68032	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	316846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	254406	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	530306m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	658976	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	660856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	8529	6.27	ng/uL	0.00
5) Phenol-d5	7.34	99	200563	34.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	154994	41.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	148876	36.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	148103	29.88	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	86887	38.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	102827	38.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	185852	35.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	232305	39.31	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	691028	38.46	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	806560	41.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	75779	30.78	ng/ul	0.00
57) Fluorene-d10	15.79	176	621180	36.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	104465	31.94	ng/ul	0.00
70) Anthracene-d10	17.65	188	977945	43.31	ng/ul	0.00
76) Pyrene-d10	19.93	212	1154030	42.09	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1178006	42.41	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	7.36	94	51514	8.41	ng/ul#	91
44) Dimethylphthalate	14.25	163	110937	6.28	ng/ul	96

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

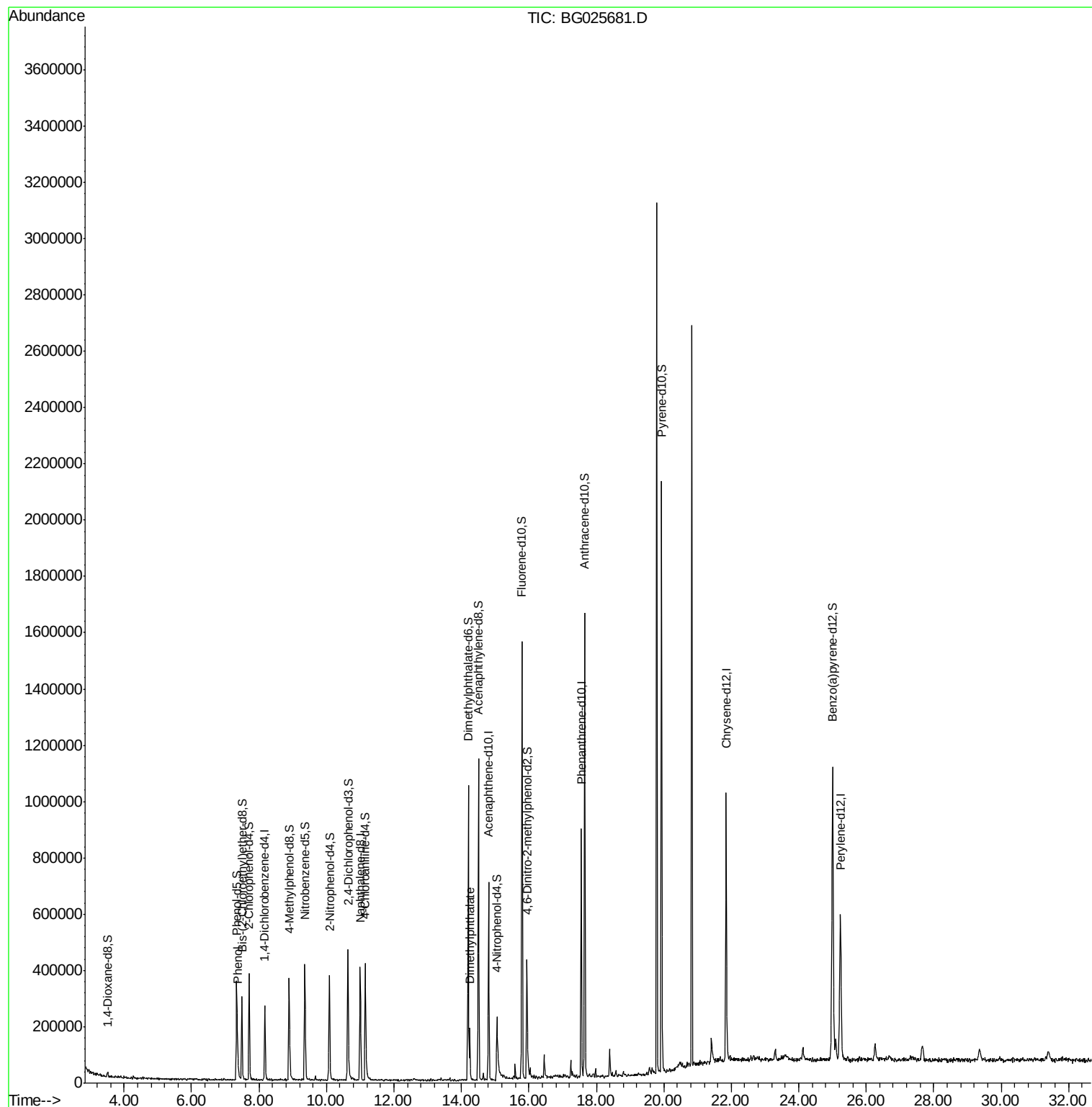
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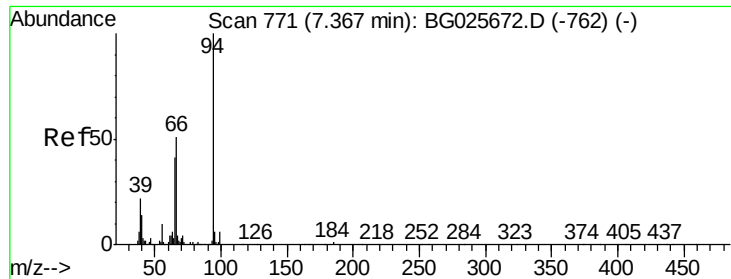
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#6

Phenol

Concen: 8.41 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG025681.D

Acq: 27 Jan 2017 00:28

Instrument :

BNA_G

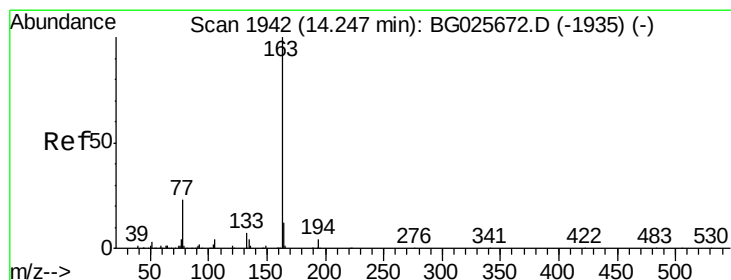
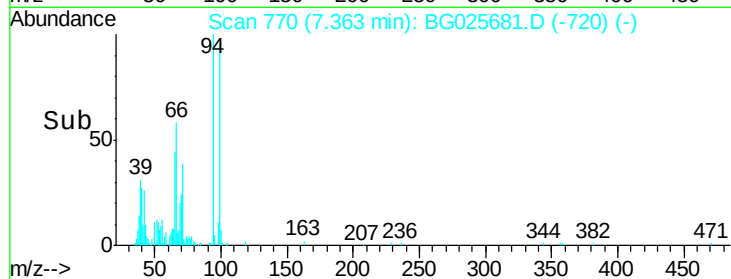
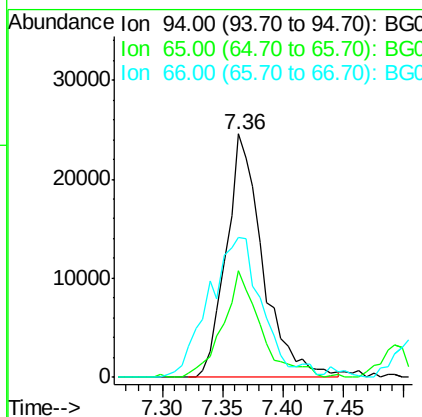
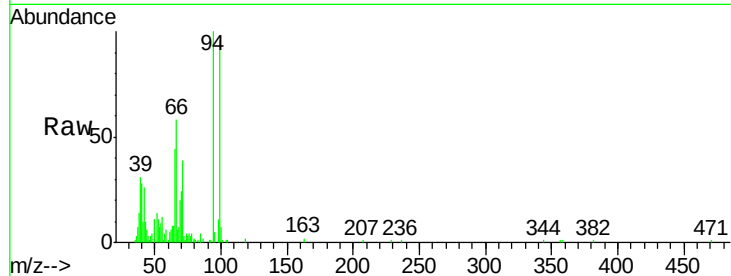
ClientSampleId :

BDP97

Tgt Ion:	94	Resp:	51514
Ion Ratio	Lower	Upper	
94	100		
65	43.6	26.8	40.2#
66	57.7	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 6.28 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 27 Jan 2017 00:28

Tgt Ion:	163	Resp:	110937
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.0
164	9.3	9.0	13.4

