

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025620.D
 Acq On : 24 Jan 2017 23:08
 Operator : UM/SJ
 Sample : I1316-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP22

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:47:52 PM

Quant Time: Jan 25 02:52:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:29:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	75096	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	342244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	299783	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	695285	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	830019	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	854145	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6840	4.56	ng/uL	0.00
5) Phenol-d5	7.34	99	199698	31.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	146447	35.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	145016	31.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	179411	32.79	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	84855	34.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	94049	32.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	179337	31.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	228664	35.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	736150	34.77	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	830436	36.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	106640m	36.76	ng/ul	0.00
57) Fluorene-d10	15.80	176	686598	34.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	135104	31.50	ng/ul	0.00
70) Anthracene-d10	17.65	188	1097615	37.08	ng/ul	0.00
76) Pyrene-d10	19.93	212	1363523	39.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1410845	39.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.36	94	33908	5.01	ng/ul#	93
44) Dimethylphthalate	14.25	163	162819	7.82	ng/ul	97

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

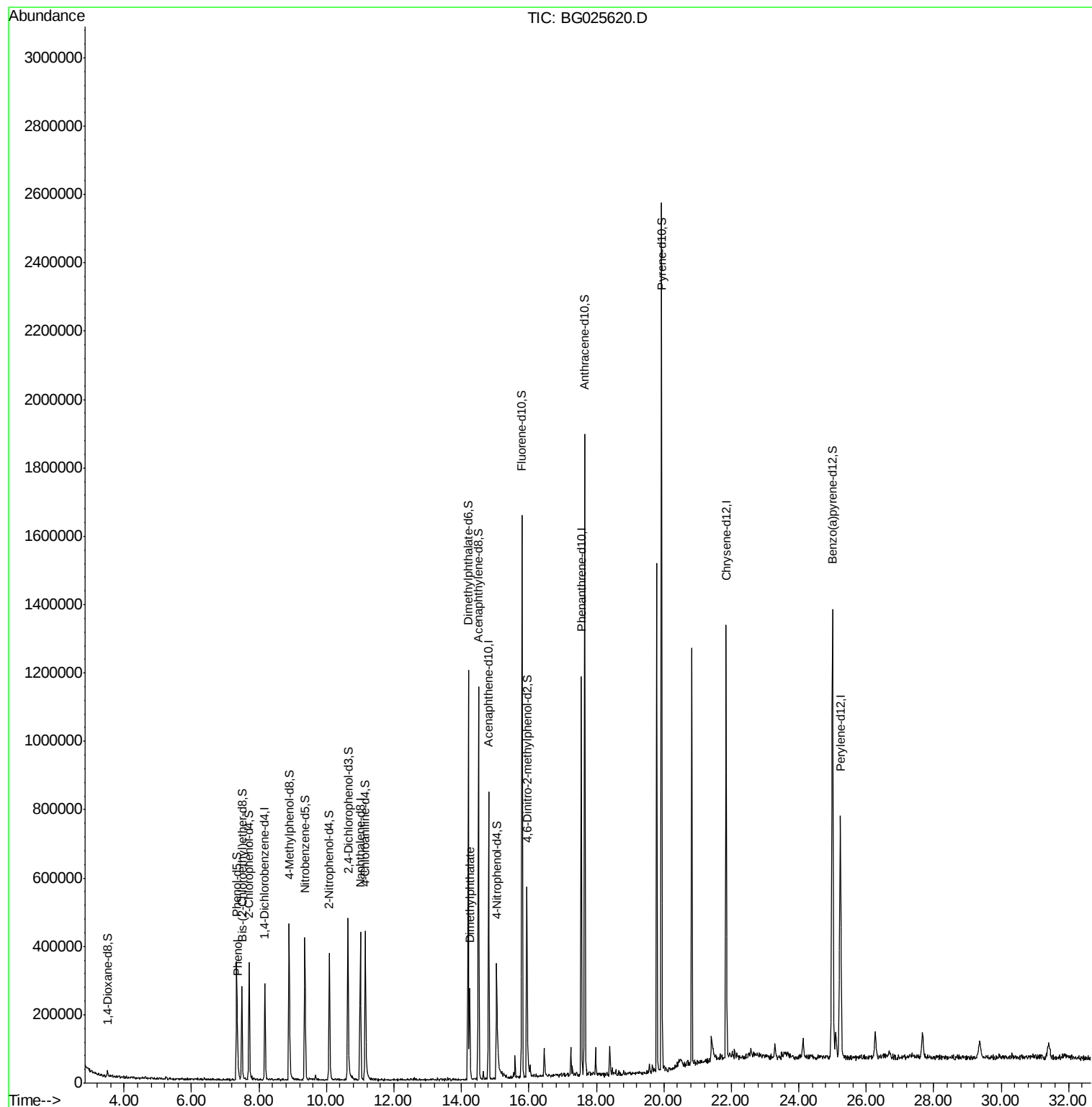
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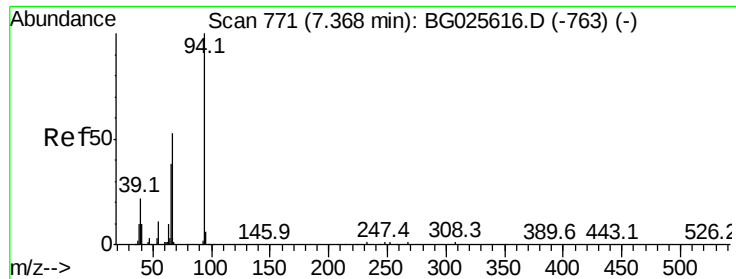
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#6

Phenol

Concen: 5.01 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG025620.D

Acq: 24 Jan 2017 23:08

Instrument :

BNA_G

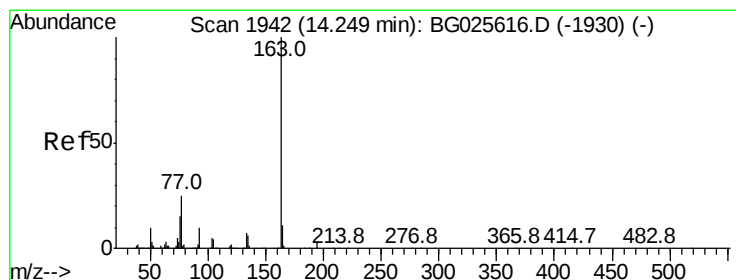
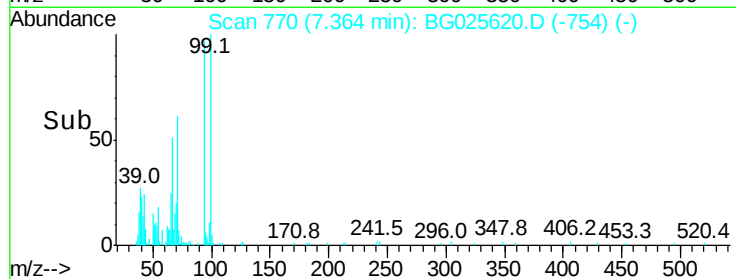
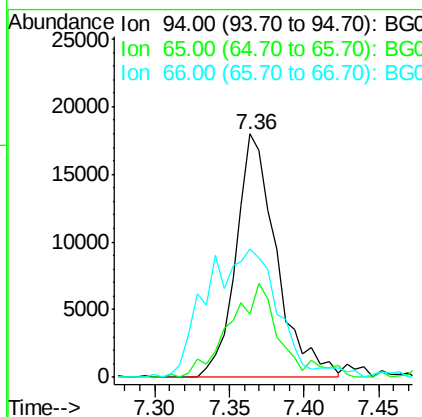
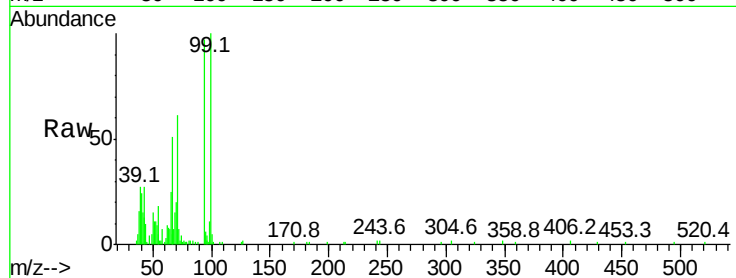
ClientSampled :

BDP22

Tot Ion:	94	Resp:	33908
Ion Ratio	Lower	Upper	
94	100		
65	25.8	26.8	40.2#
66	52.7	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 7.82 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 24 Jan 2017 23:08

Tgt Ion:	163	Resp:	162819
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.0
164	10.0	9.0	13.4

