

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025626.D
 Acq On : 25 Jan 2017 3:04
 Operator : UM/SJ
 Sample : I1315-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN15

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:48:12 PM

Quant Time: Jan 25 04:20:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	58832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	268333	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	234626	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	557760m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	657647	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	661501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3141m	2.67	ng/uL	0.01
5) Phenol-d5	7.34	99	151853	30.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	113205	34.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	110714	31.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	117609	27.44	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	62986	33.12	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	77036	33.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.75	165	1384	0.31	ng/ul	0.12
29) 4-Chloroaniline-d4	11.16	131	66346	13.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	473941	28.60	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	672966	37.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	57147	25.17	ng/ul	0.02
57) Fluorene-d10	15.79	176	544233	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	57500m	16.71	ng/ul	0.00
70) Anthracene-d10	17.65	188	900767	37.93	ng/ul	0.00
76) Pyrene-d10	19.93	212	1076025	39.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1023478	36.81	ng/ul	0.00

Target Compounds						Ovalue
6) Phenol	7.36	94	30630	5.78	ng/ul	92
44) Dimethylphthalate	14.25	163	86612	5.32	ng/ul	97

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

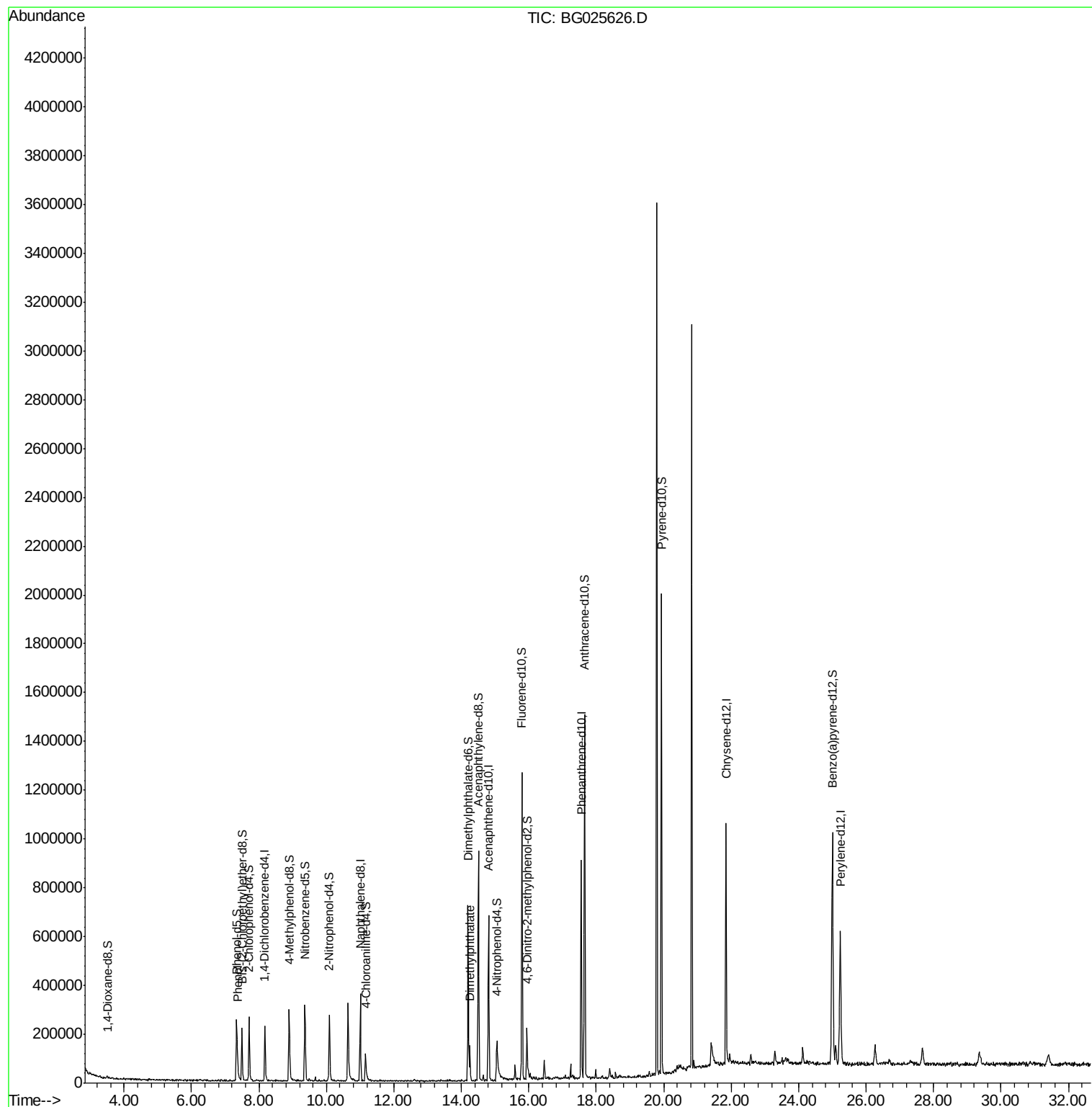
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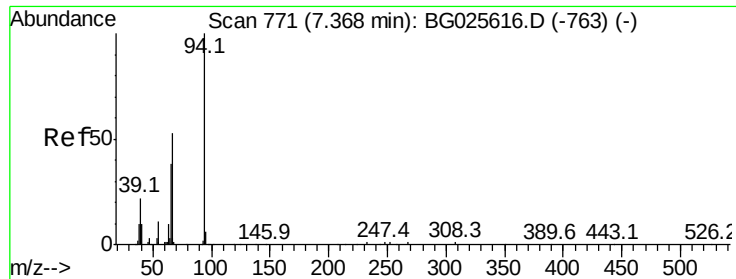
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#6

Phenol

Concen: 5.78 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025626.D

Acq: 25 Jan 2017 3:04

Instrument :

BNA_G

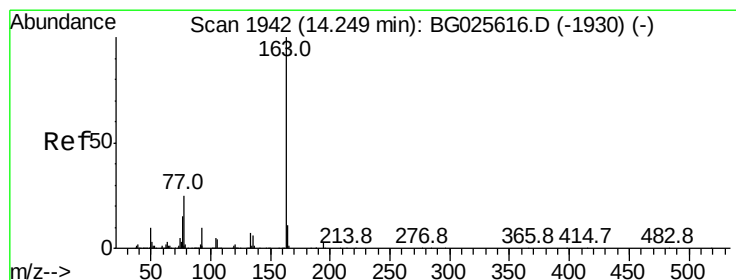
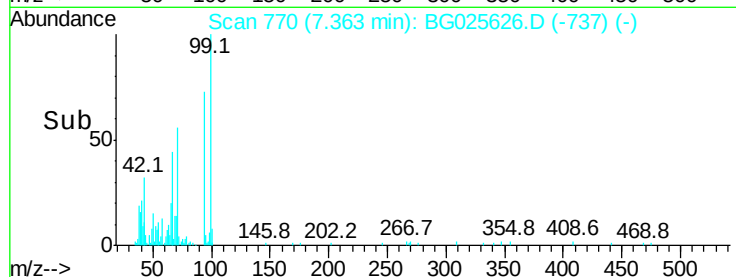
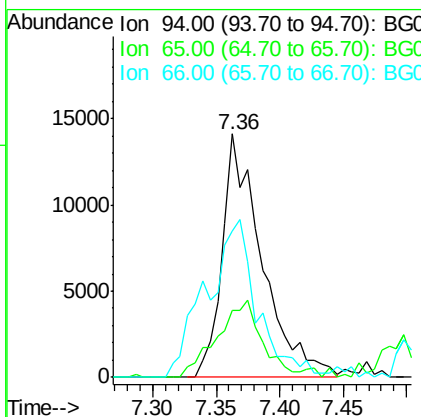
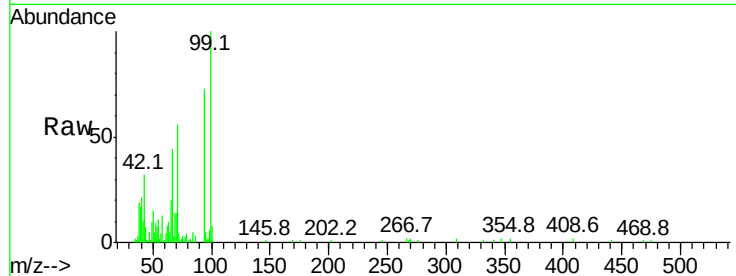
ClientSampleId :

BDN15

Tot Ion:	94	Resp:	30630
Ion Ratio	Lower	Upper	
94	100		
65	27.4	26.8	40.2
66	60.1	44.4	66.6

Manual Integrations
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#44

Dimethylphthalate

Concen: 5.32 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Tgt Ion:	163	Resp:	86612
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.0
164	9.4	9.0	13.4

