

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025607.D
 Acq On : 24 Jan 2017 14:34
 Operator : UM/SJ
 Sample : I1316-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP18

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:47:02 PM

Quant Time: Jan 25 01:16:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	72290	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	342419	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	307019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	717729	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	870689	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	893139	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7712	5.34	ng/uL	0.00
5) Phenol-d5	7.34	99	208707	33.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	151467	37.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	152265	34.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	190628	36.20	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	85192	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	105739	36.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	186905	32.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	235170	36.82	ng/ul	0.00
43) Dimethylphthalate-d6	14.21	166	813611	37.53	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	903285	38.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	122446m	41.22	ng/ul	0.00
57) Fluorene-d10	15.80	176	728900	35.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	152193	34.38	ng/ul	0.00
70) Anthracene-d10	17.66	188	1167855	38.22	ng/ul	0.00
76) Pyrene-d10	19.94	212	1431007	39.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1504041	40.07	ng/ul	0.00

Target Compounds					Ovalue
6) Phenol	7.36	94	43139	6.63 ng/ul	99
44) Dimethylphthalate	14.25	163	183643	8.61 ng/ul	95

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

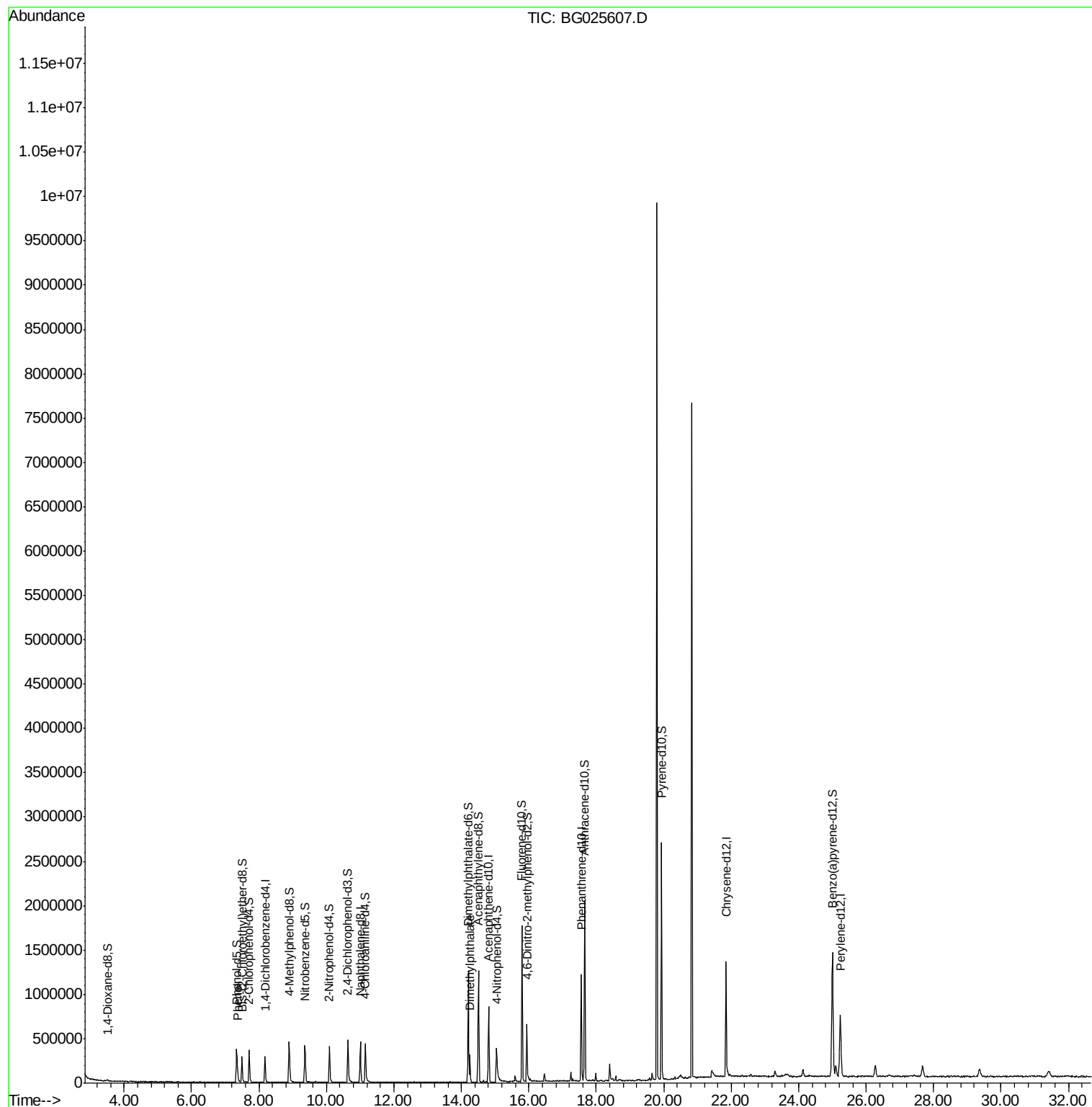
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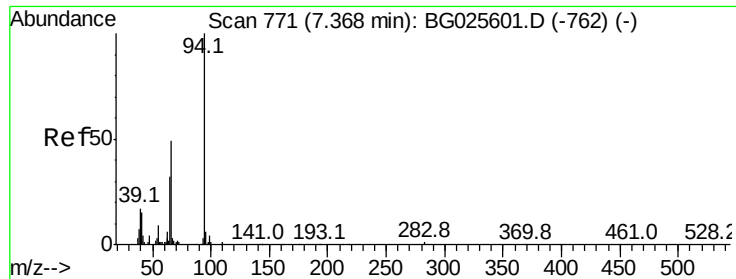
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#6

Phenol

Concen: 6.63 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025607.D

Acq: 24 Jan 2017 14:34

Instrument :

BNA_G

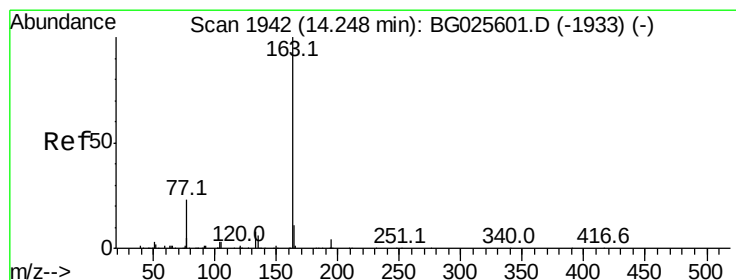
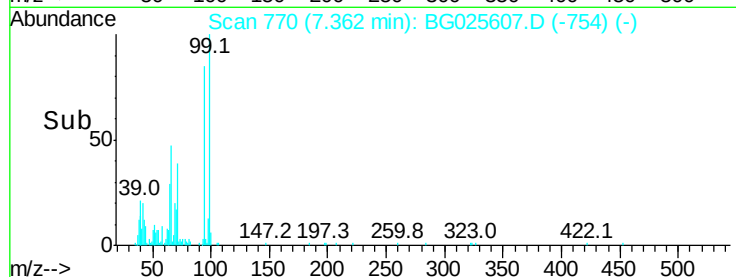
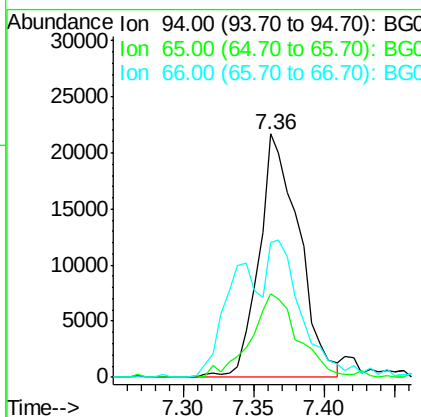
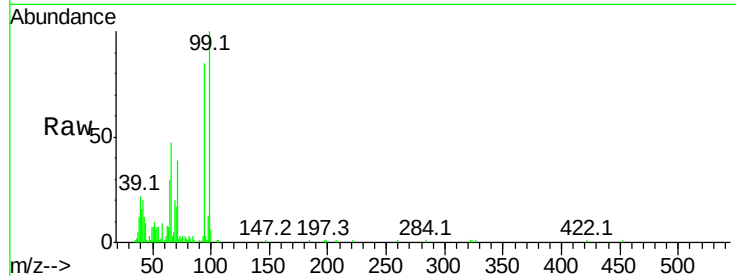
ClientSampled :

BDP18

Tot Ion:	94	Resp:	43139
Ion Ratio	Lower	Upper	
94	100		
65	34.5	26.8	40.2
66	55.5	44.4	66.6

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#44

Dimethylphthalate

Concen: 8.61 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG025607.D

Acq: 24 Jan 2017 14:34

Tgt Ion:	163	Resp:	183643
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.0
164	9.0	9.0	13.4

