

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013117\
 Data File : BG025728.D
 Acq On : 31 Jan 2017 22:25
 Operator : SJ/MA
 Sample : I1460-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNS1

Manual Integrations
 APPROVED

mohammad
 2/1/2017 3:10:09 PM

Quant Time: Feb 01 12:37:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 01 04:33:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66989	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	293105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	226966	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	524802	20.00	ng/ul	0.00
75) Chrysene-d12	21.83	240	708398	20.00	ng/ul	0.00
83) Perylene-d12	25.21	264	709387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8931	6.67	ng/uL	0.00
5) Phenol-d5	7.33	99	208539	36.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	161548	43.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	151183	37.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	182935	37.48	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	78636m	37.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	96355	38.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	157440	32.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	208902	38.21	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	654893	40.86	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	737309	42.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	84743	38.59	ng/ul	0.00
57) Fluorene-d10	15.78	176	570403	37.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	111196	34.35	ng/ul	0.00
70) Anthracene-d10	17.64	188	913103	40.86	ng/ul	0.00
76) Pyrene-d10	19.92	212	1222846	41.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1255391	42.10	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.36	94	26379	4.37	ng/ul#	89
44) Dimethylphthalate	14.24	163	210149	13.33	ng/ul	95

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

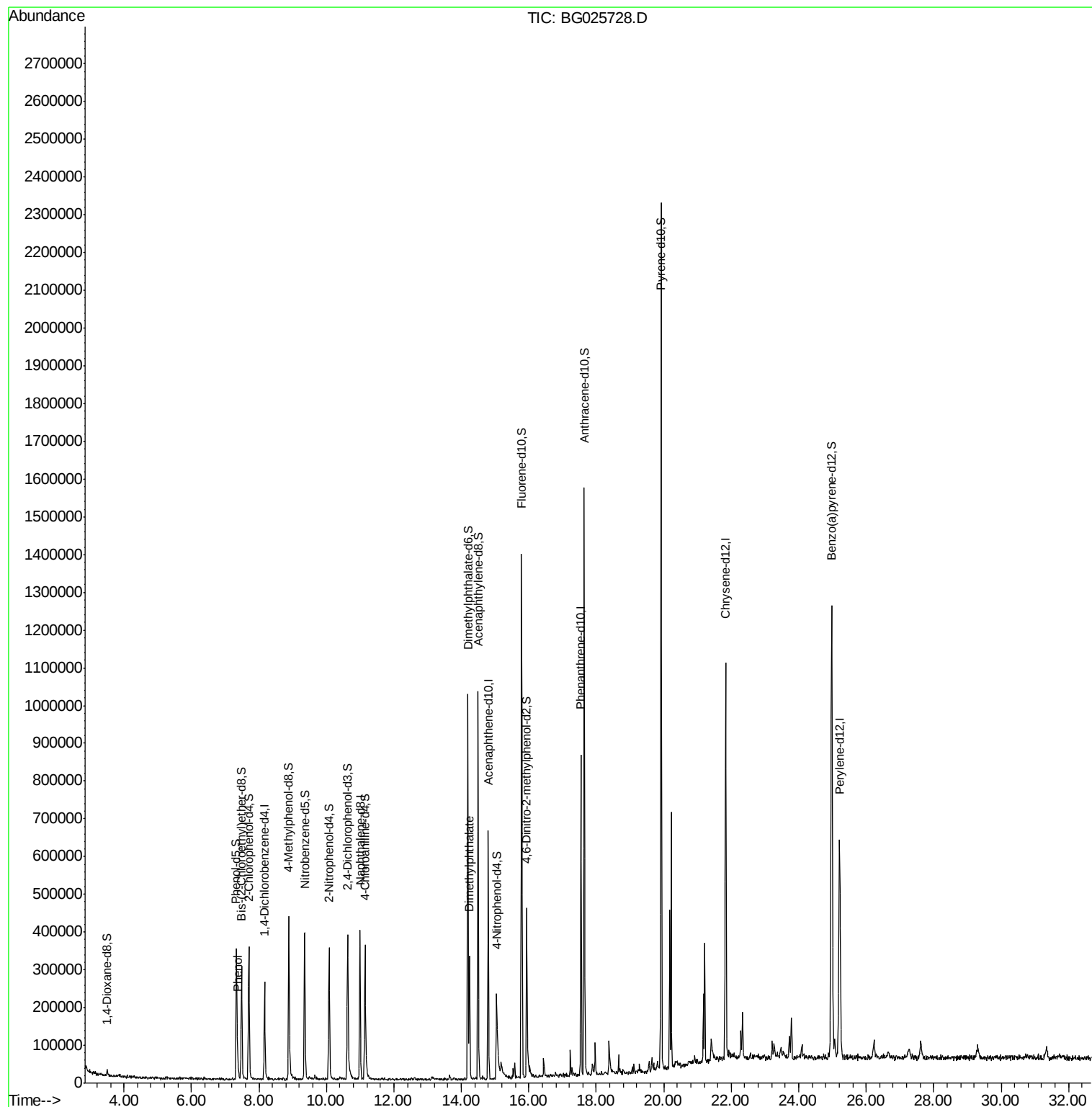
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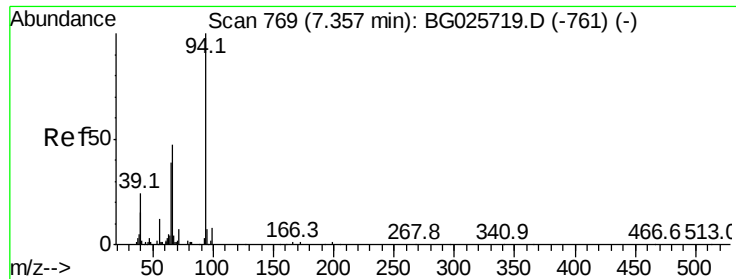
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#6

Phenol

Concen: 4.37 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG025728.D

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Instrument :

BNA_G

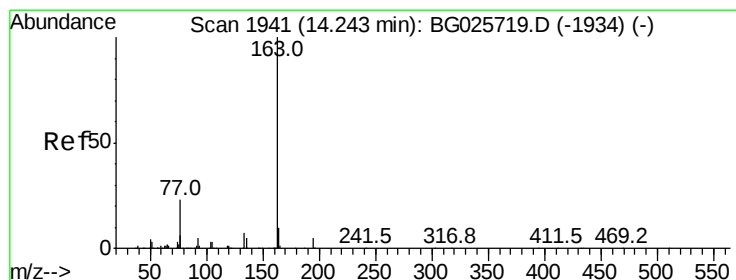
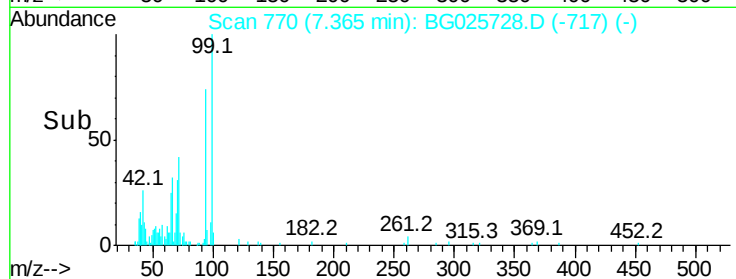
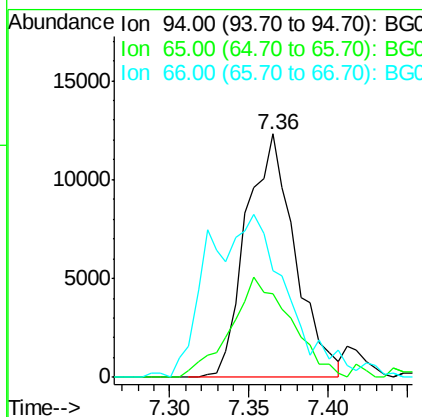
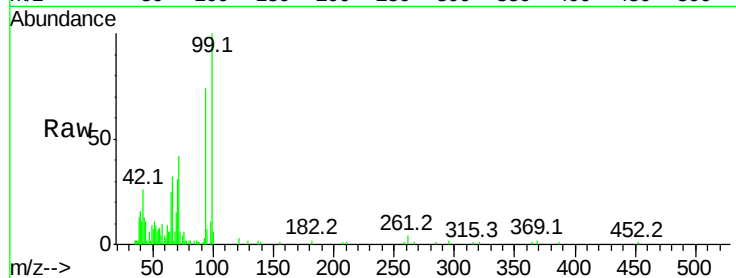
ClientSampleId :

BDNS1

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.4	26.8	40.2
66	43.8	44.4	66.6#

Manual Integrations
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#44

Dimethylphthalate

Concen: 13.33 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG025728.D

Acq: 31 Jan 2017 22:25

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.0
164	9.0	9.0	13.4

