

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025647.D
 Acq On : 26 Jan 2017 00:15
 Operator : SJ/MA
 Sample : I1362-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN06

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:34 PM

Quant Time: Jan 26 09:46:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64269	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	317337	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	279549	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	639746	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	792826	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	788503	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.50	96	1444	1.12	ng/uL	0.00
5) Phenol-d5	7.34	99	102093	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	91540	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	84582	21.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	62135	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	52207	23.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	44121	16.44	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.65	165	94721m	17.89	ng/ul	0.02
29) 4-Chloroaniline-d4	11.19	131	12926m	2.18	ng/ul	0.04
43) Dimethylphthalate-d6	14.20	166	211048	10.69	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	540994	25.37	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	10073m	3.72	ng/ul	0.05
57) Fluorene-d10	15.80	176	457117	24.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	7930	2.01	ng/ul	0.03
70) Anthracene-d10	17.65	188	728949	26.76	ng/ul	0.00
76) Pyrene-d10	19.93	212	877569	26.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	616964	18.62	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.38	94	17428	3.01	ng/ul	91
44) Dimethylphthalate	14.26	163	44497	2.29	ng/ul#	95

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

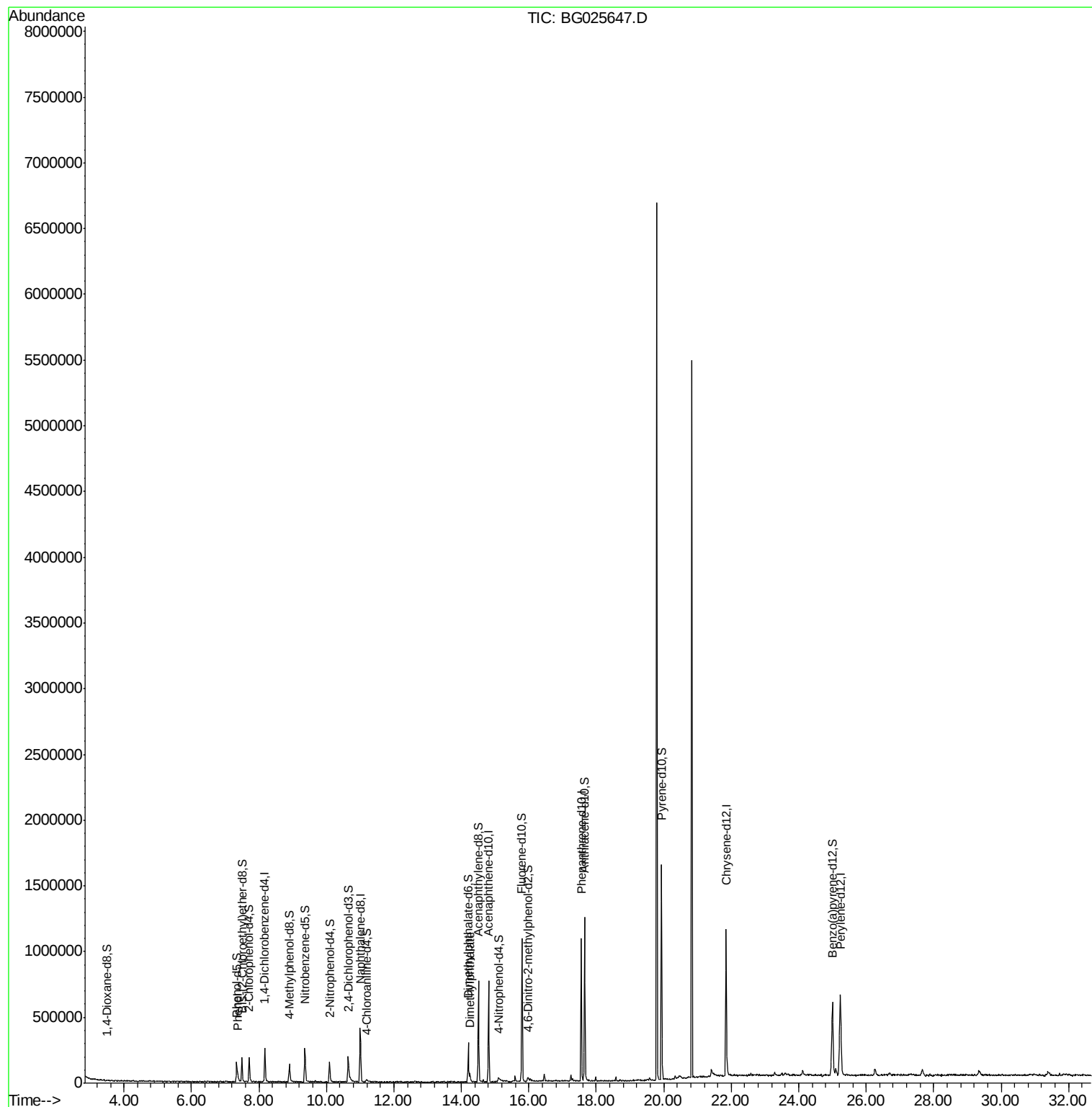
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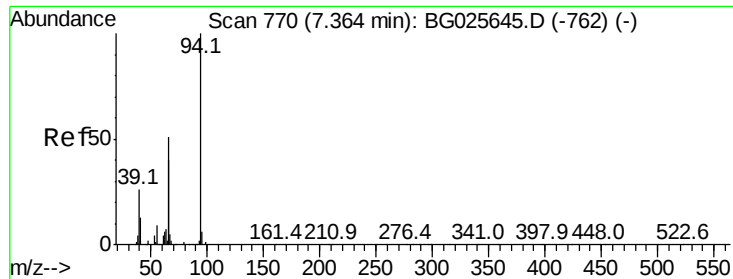
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#6

Phenol

Concen: 3.01 ng/ul

RT: 7.38 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG025647.D

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Instrument :

BNA_G

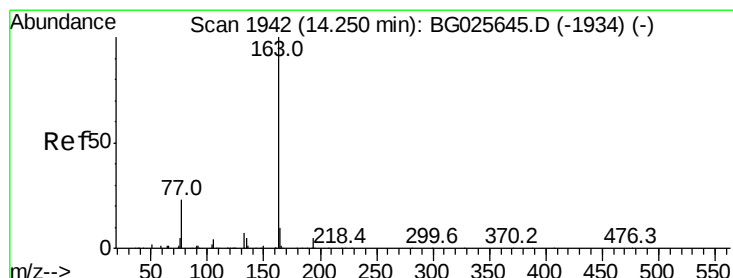
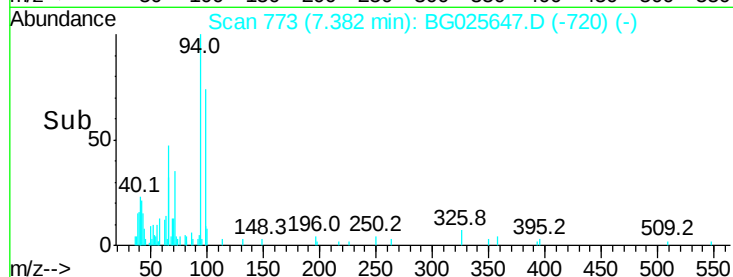
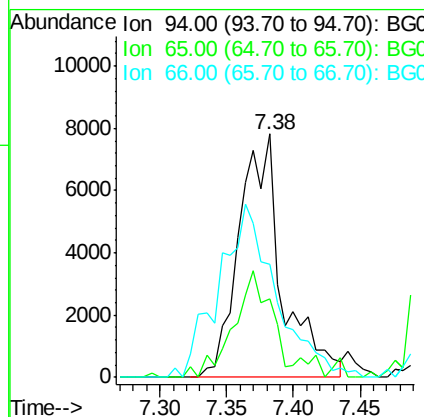
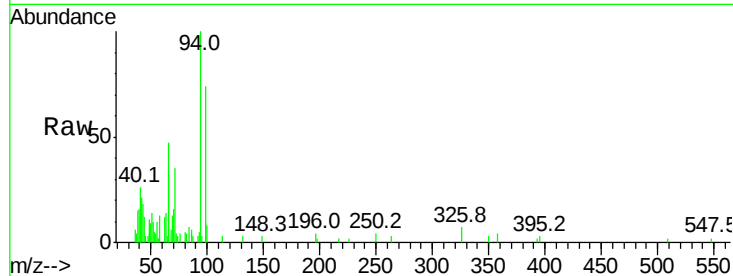
ClientSampleId :

BDN06

Tot Ion:	94	Resp:	17428
Ion Ratio	Lower	Upper	
94	100		
65	32.0	26.8	40.2
66	46.6	44.4	66.6

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#44

Dimethylphthalate

Concen: 2.29 ng/ul

RT: 14.26 min Scan# 1943

Delta R.T. 0.01 min

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Tgt Ion:	163	Resp:	44497
Ion Ratio	Lower	Upper	
163	100		
194	6.3	3.4	5.0#
164	9.7	9.0	13.4

