

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026300.D
Acq On : 18 Mar 2017 3:09
Operator : SJ/MA
Sample : I2283-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 18 05:43:48 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:29:44 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

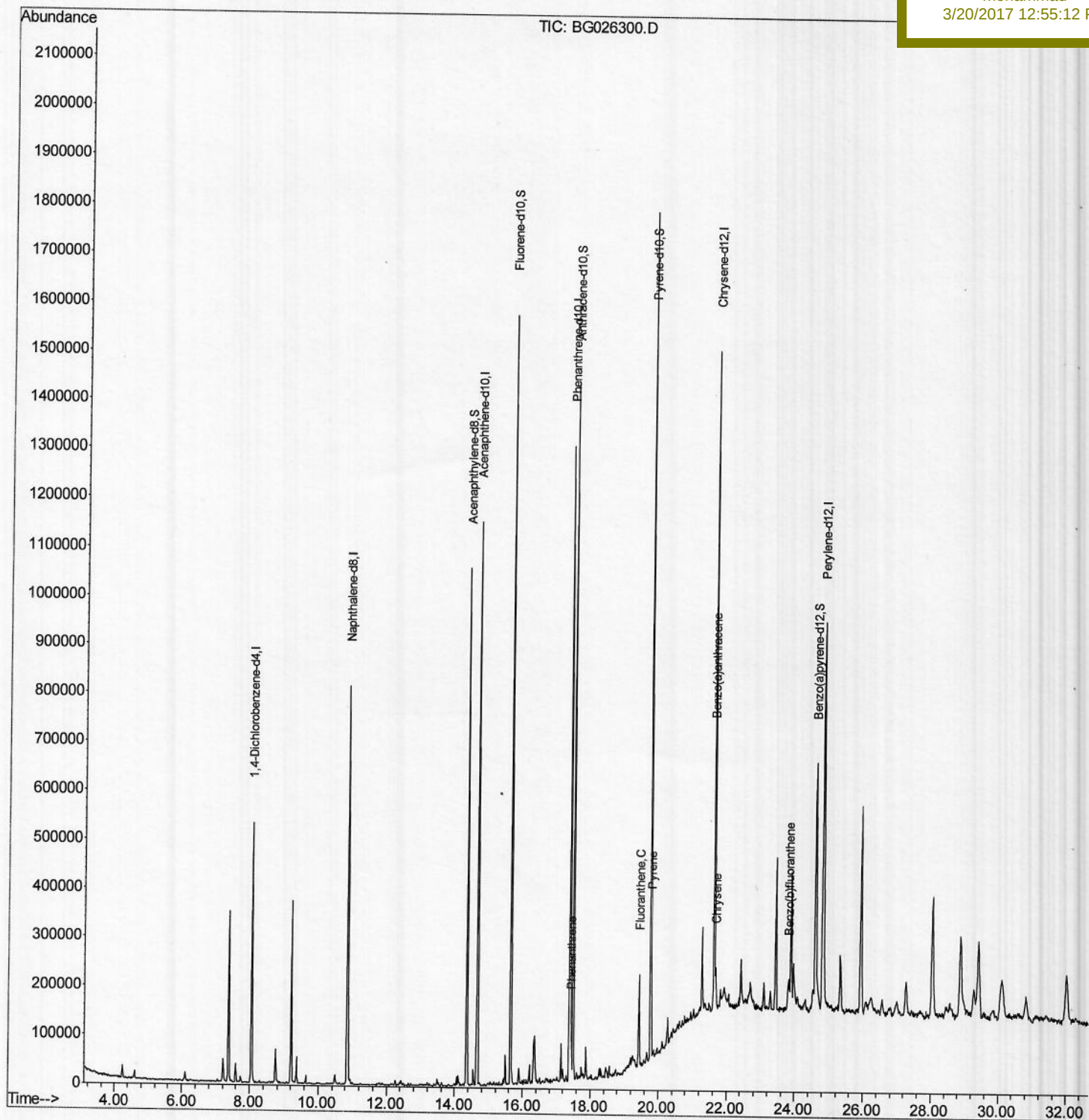
CB301

Manual Integrations

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mohammad

3/20/2017 12:55:12 PM



Quantitation Report (Qedit)

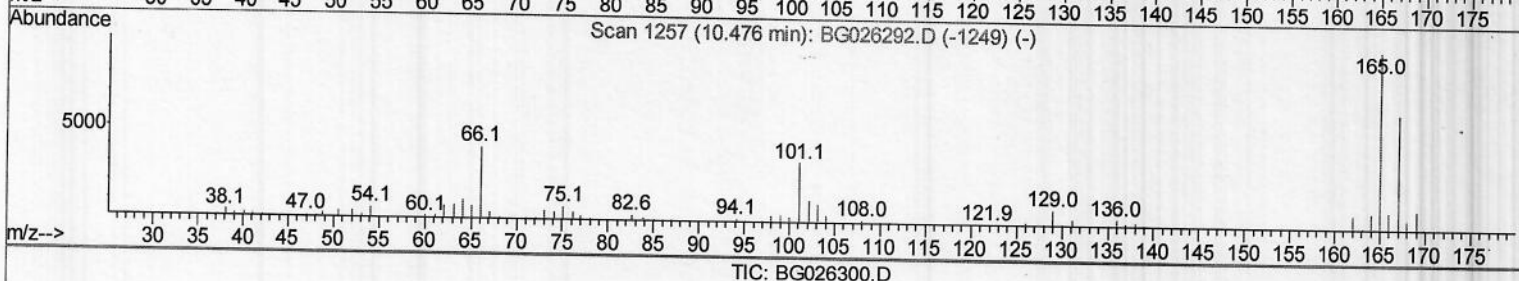
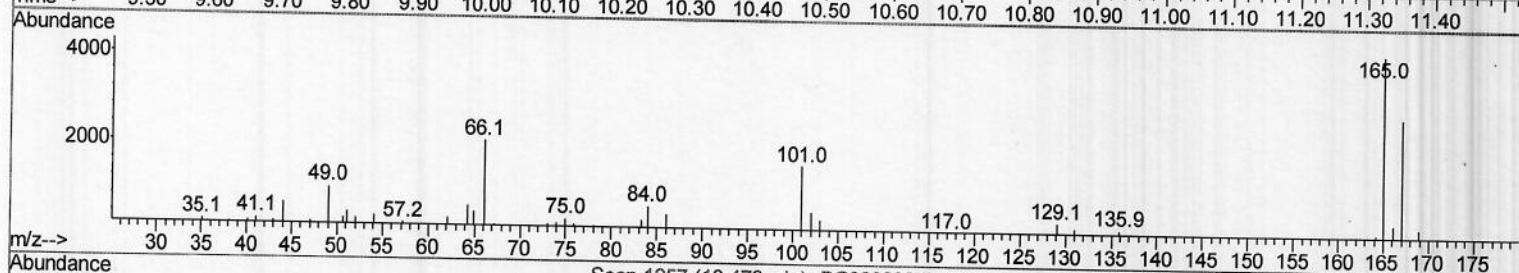
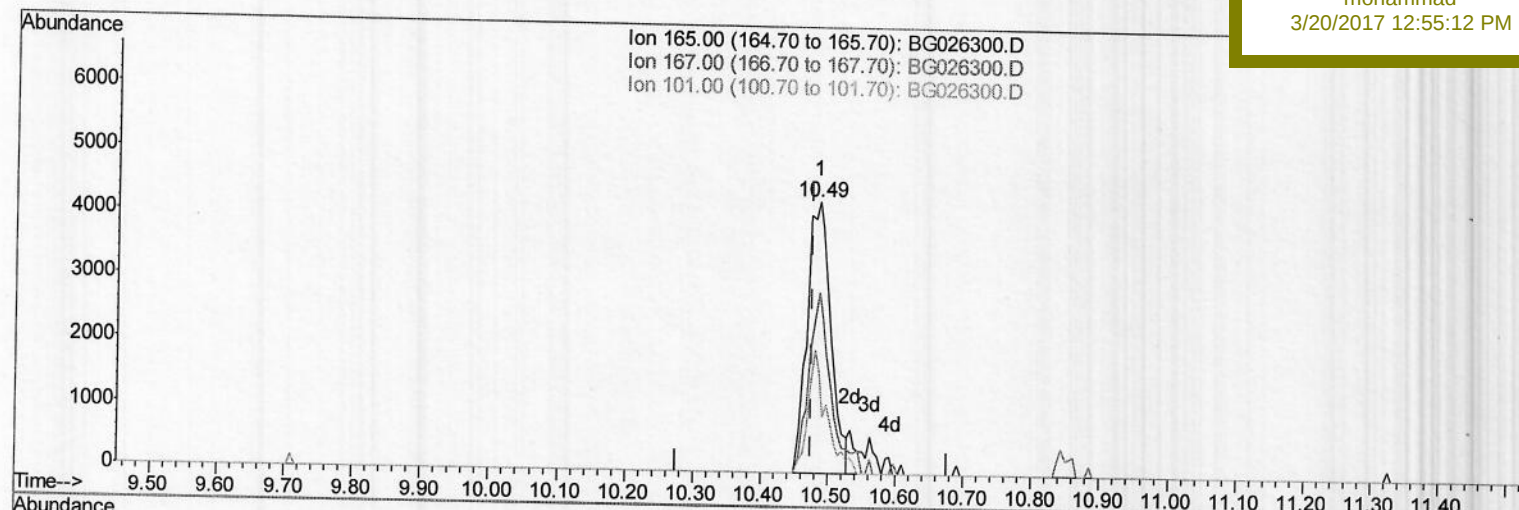
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(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.009) 0.92ng/uL

response 10316

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	66.39
101.00	30.70	37.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

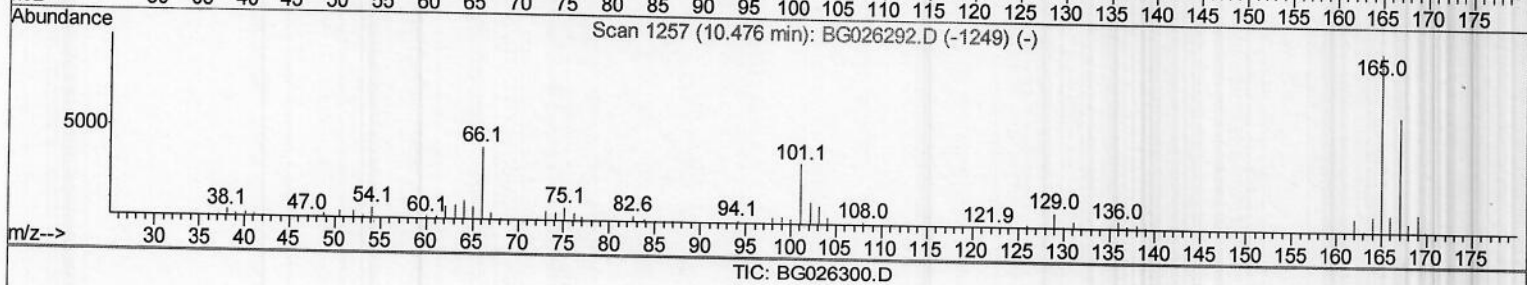
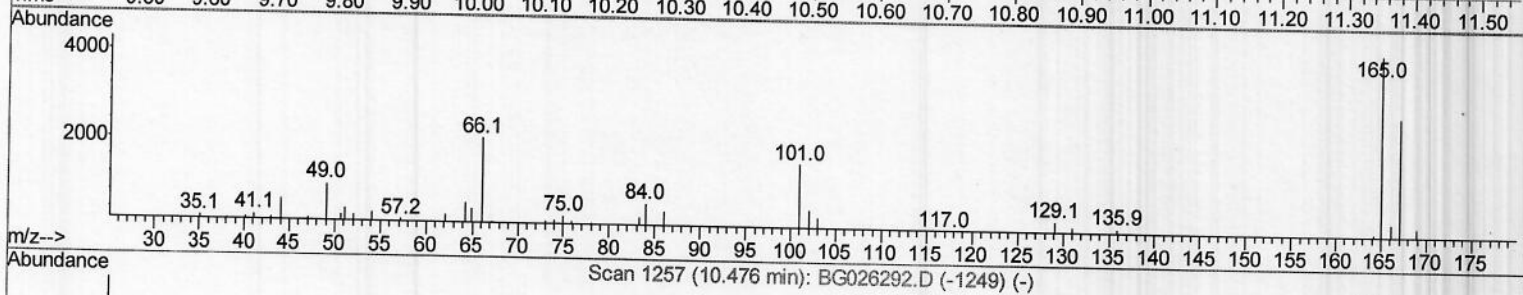
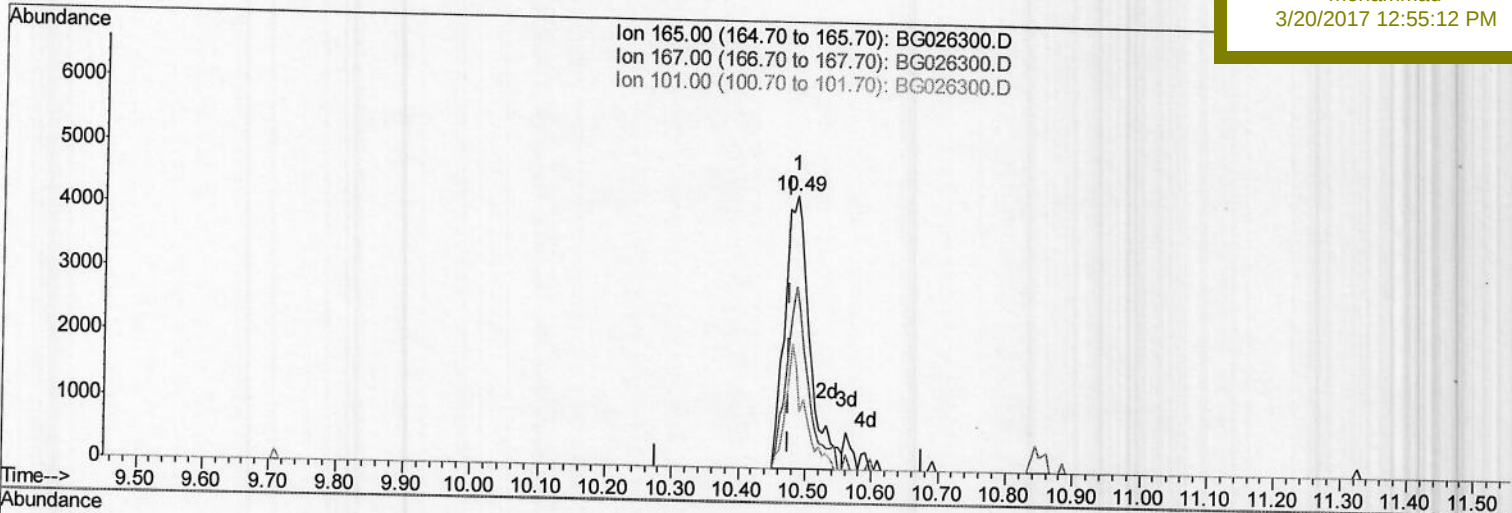
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Manual Integrations
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(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.009) 0.99ng/uL m

response 11047

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	66.39
101.00	30.70	37.19#
0.00	0.00	0.00

SJ
03/20/2017

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	160458	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	754244	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	408998	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	802456	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	790970	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	752559	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	11047m	0.99	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	813031	23.31	ng/ul	0.00
10) Fluorene-d10	15.64	176	638950	25.12	ng/ul	0.00
15) Anthracene-d10	17.49	188	861593	24.16	ng/ul	0.00
19) Pyrene-d10	19.76	212	893037	22.13	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	531846	16.39	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	54007	1.27	ng/ul	95
17) Fluoranthene	19.43	202	114576	2.60	ng/ul#	95
20) Pyrene	19.79	202	98262	1.95	ng/ul	99
21) Benzo(a)anthracene	21.61	228	55683	1.26	ng/ul	96
22) Chrysene	21.68	228	56200	1.37	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	73849	1.73	ng/ul	98

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

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 03/20/2017