

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026308.D
Acq On : 18 Mar 2017 8:25
Operator : SJ/MA
Sample : I2283-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 20 03:36:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 03:22:51 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

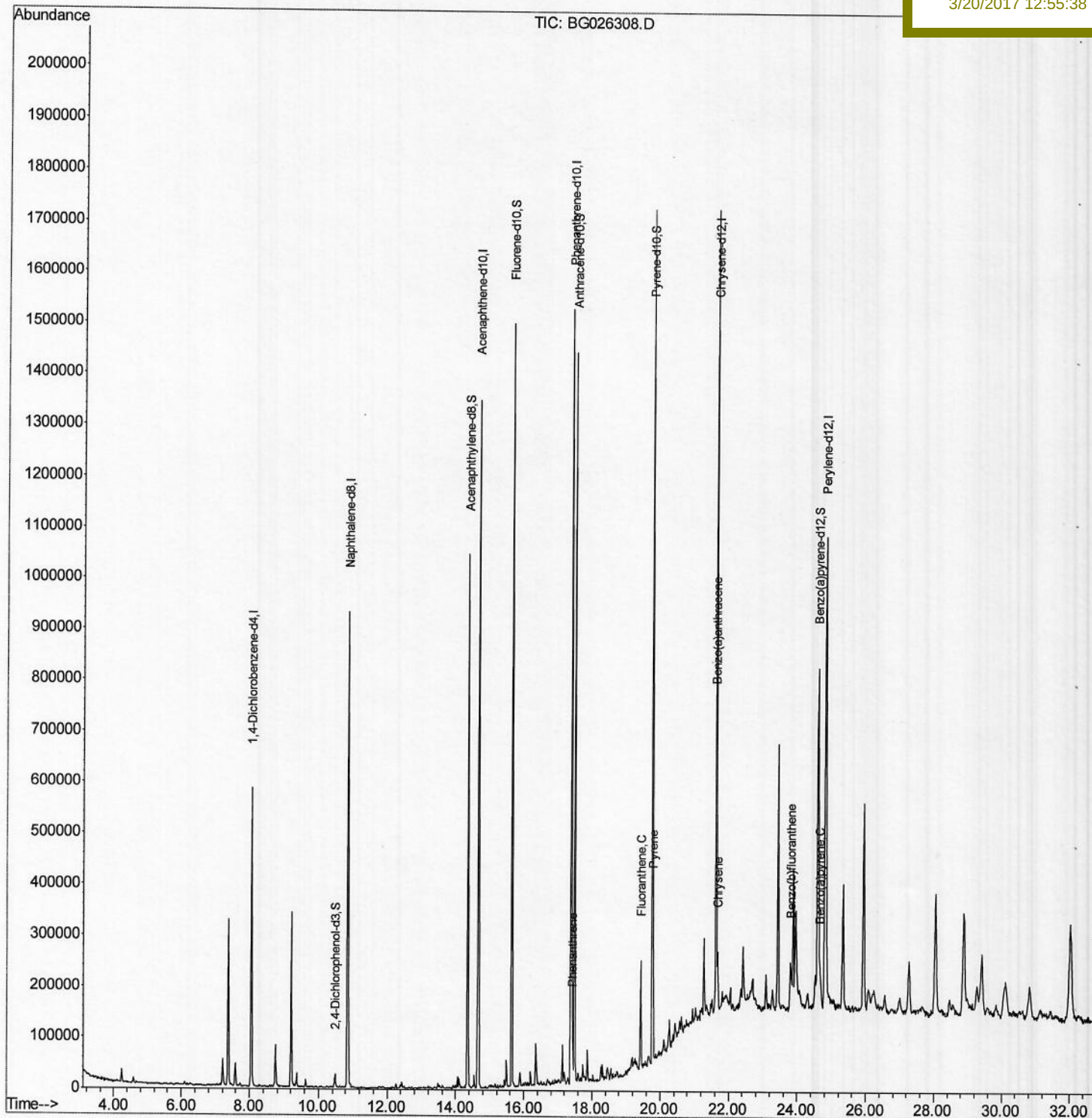
CB308

Manual Integrations

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3/20/2017 12:55:38 PM



Quantitation Report (Qedit)

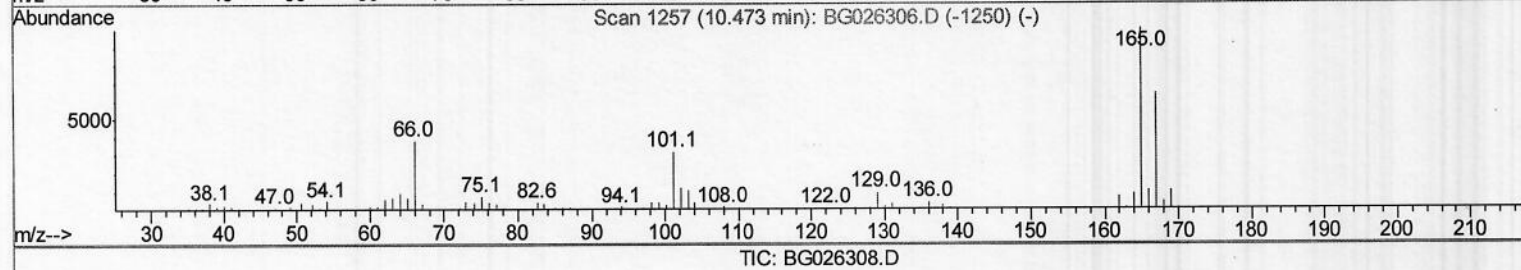
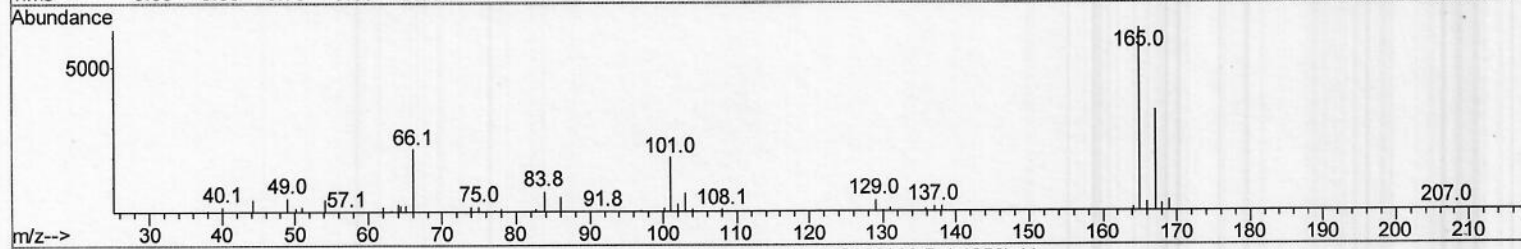
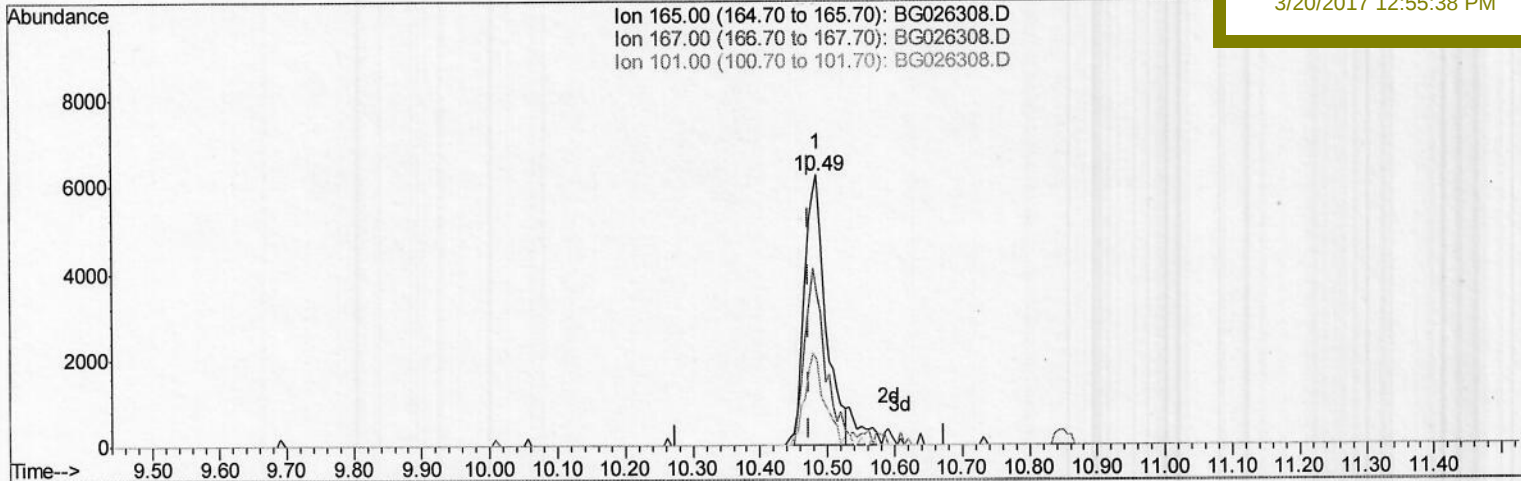
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(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.012) 1.08ng/uL

response 13683

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	56.71
101.00	30.70	31.74
0.00	0.00	0.00

Quantitation Report (Qedit)

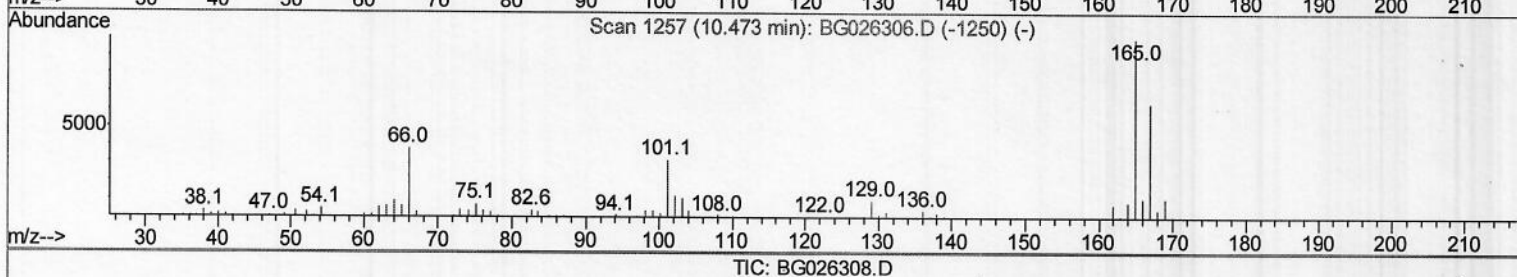
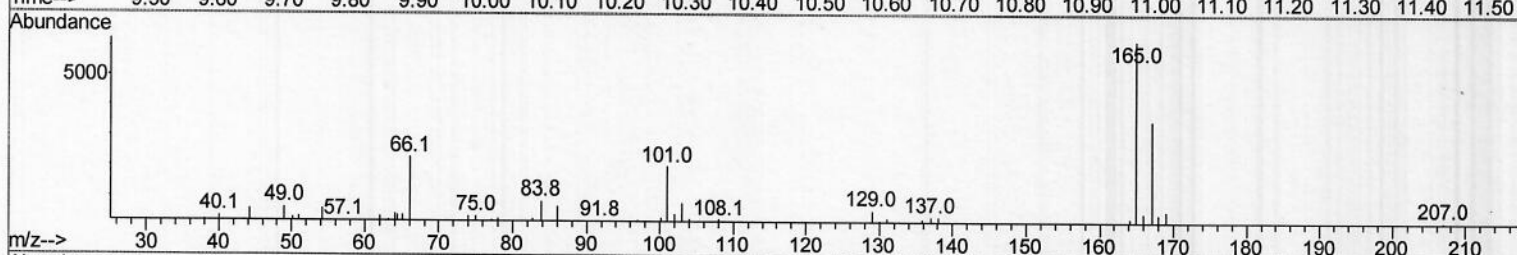
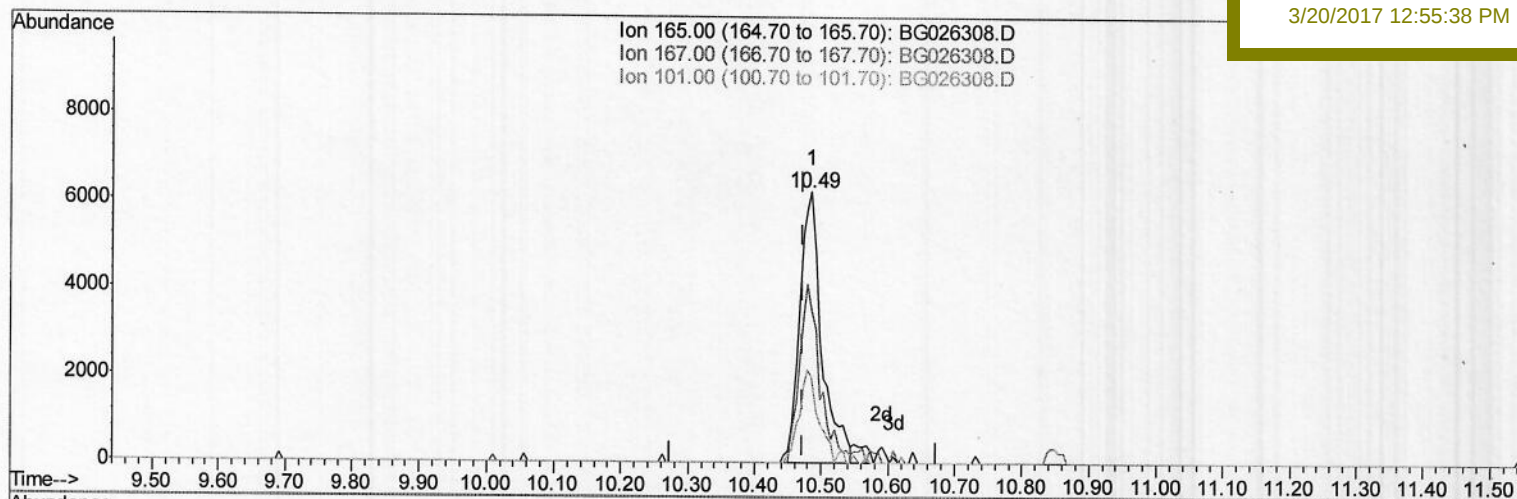
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Manual Integrations
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(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.012) 1.13ng/uL m

response 14329

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	56.71
101.00	30.70	31.74
0.00	0.00	0.00

> SJ
 03/20/2017

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Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	183561	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	857927	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	470024	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	929788	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	929069	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	890798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	14329m	1.13	ng/uL	0.01
7) Acenaphthylene-d8	14.35	160	805214	20.09	ng/ul	0.00
10) Fluorene-d10	15.64	176	612986	20.97	ng/ul	0.00
15) Anthracene-d10	17.49	188	824808	19.96	ng/ul	0.00
19) Pyrene-d10	19.76	212	872693	18.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	694951	18.09	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	53283	1.08	ng/ul	98
17) Fluoranthene	19.43	202	128127	2.50	ng/ul	99
20) Pyrene	19.79	202	128691	2.18	ng/ul	98
21) Benzo(a)anthracene	21.61	228	71127	1.38	ng/ul	98
22) Chrysene	21.68	228	79277	1.64	ng/ul	96
24) Benzo(b)fluoranthene	23.81	252	109420	2.16	ng/ul	97
27) Benzo(a)pyrene	24.67	252	63543	1.35	ng/ul#	94

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

SJ
03/20/2017