

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031517\
Data File : BG026261.D
Acq On : 16 Mar 2017 8:46
Operator : SJ/MA
Sample : I2236-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 22 14:41:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

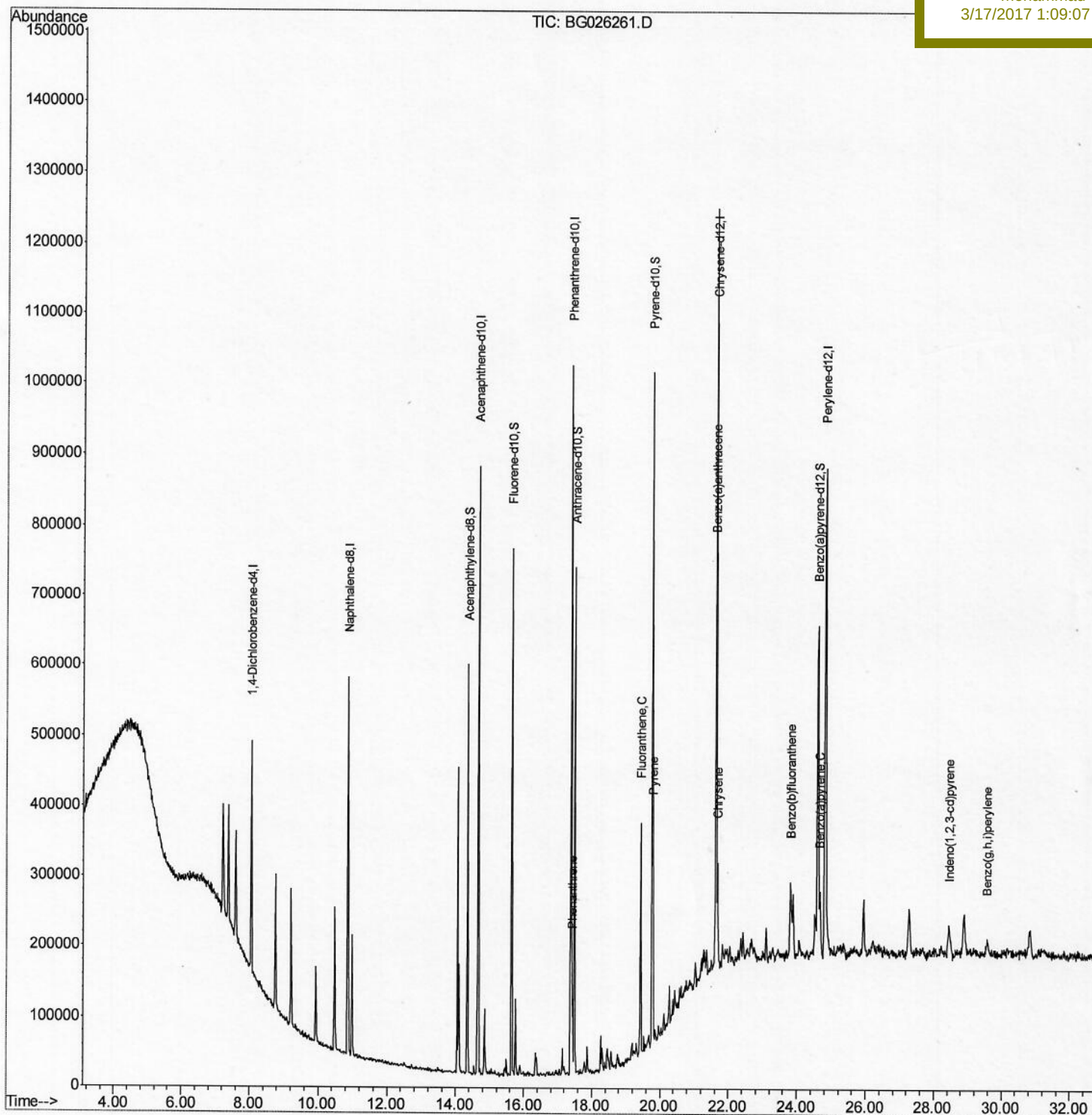
DABG6

Manual Integrations

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Quantitation Report (Qedit)

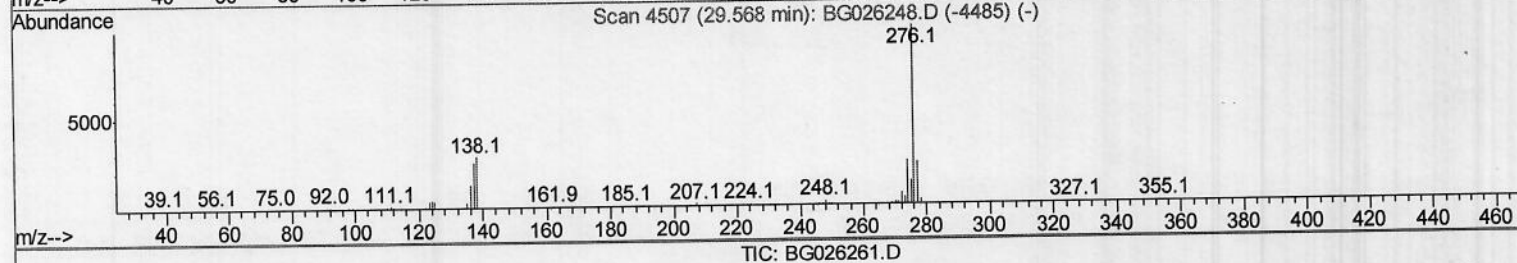
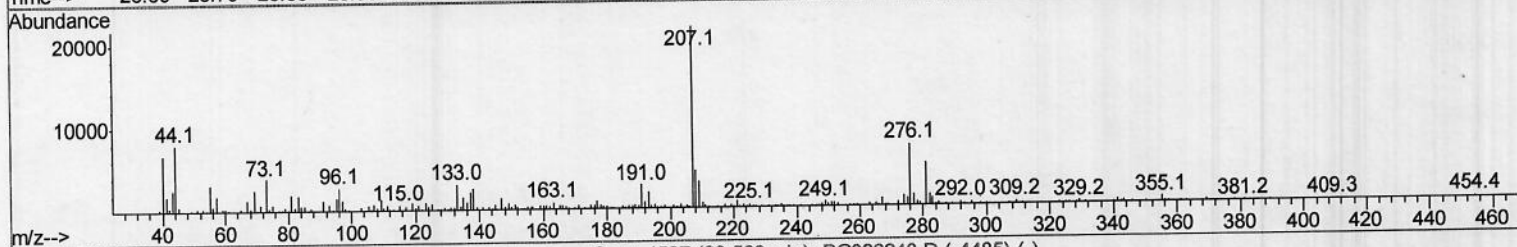
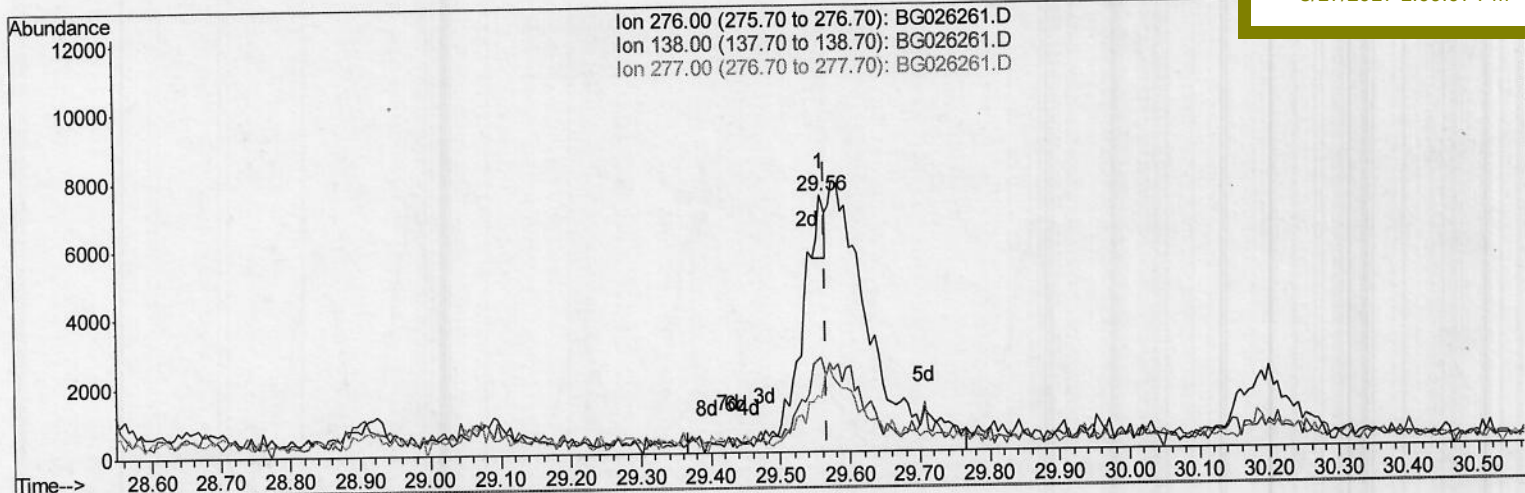
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.559min (-0.008) 0.04ng/ul

response 1309

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	36.58#
277.00	23.70	20.46
0.00	0.00	0.00

Quantitation Report (Qedit)

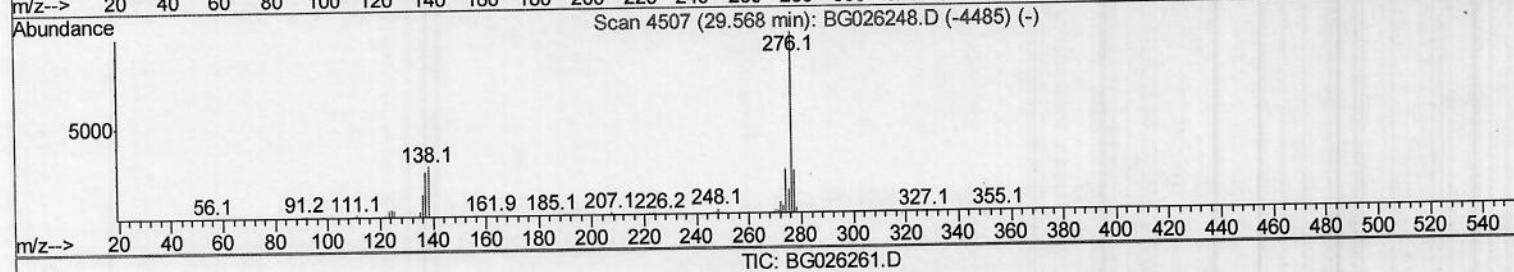
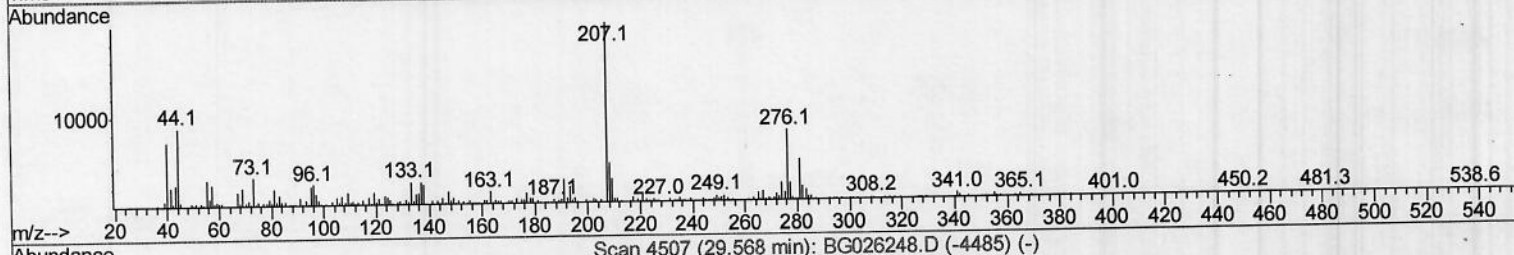
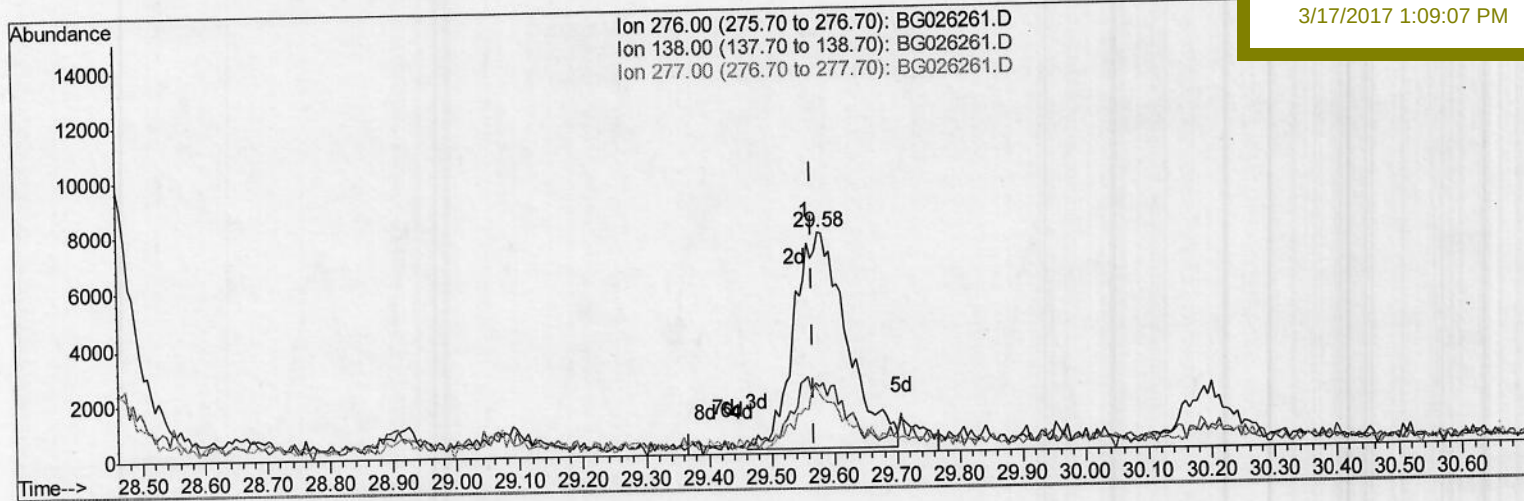
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.577min (+0.009) 1.41ng/ul m

response 45109

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.08#
277.00	23.70	27.00
0.00	0.00	0.00

55
 03/18/2017

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	91918	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	472434	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	260204	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	568403	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	613755	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	591503	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.35	160	408537	18.96	ng/ul	0.00
10) Fluorene-d10	15.65	176	289989	17.52	ng/ul	0.00
14) Anthracene-d10	17.49	188	405236	15.77	ng/ul	0.00
18) Pyrene-d10	19.77	212	458079	15.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	425902	16.27	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.43	178	83313	2.75	ng/ul	97
16) Fluoranthene	19.43	202	186601	5.60	ng/ul	97
19) Pyrene	19.79	202	161315	4.34	ng/ul#	97
20) Benzo(a)anthracene	21.62	228	92418	2.68	ng/ul	92
21) Chrysene	21.68	228	98741	2.99	ng/ul	93
23) Benzo(b)fluoranthene	23.81	252	128770	3.77	ng/ul#	96
26) Benzo(a)pyrene	24.67	252	79650	2.41	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.44	276	48935	1.26	ng/ul#	89
29) Benzo(g,h,i)perylene	29.58	276	45109m	1.41	ng/ul	

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

S.J.
 03/18/2017