

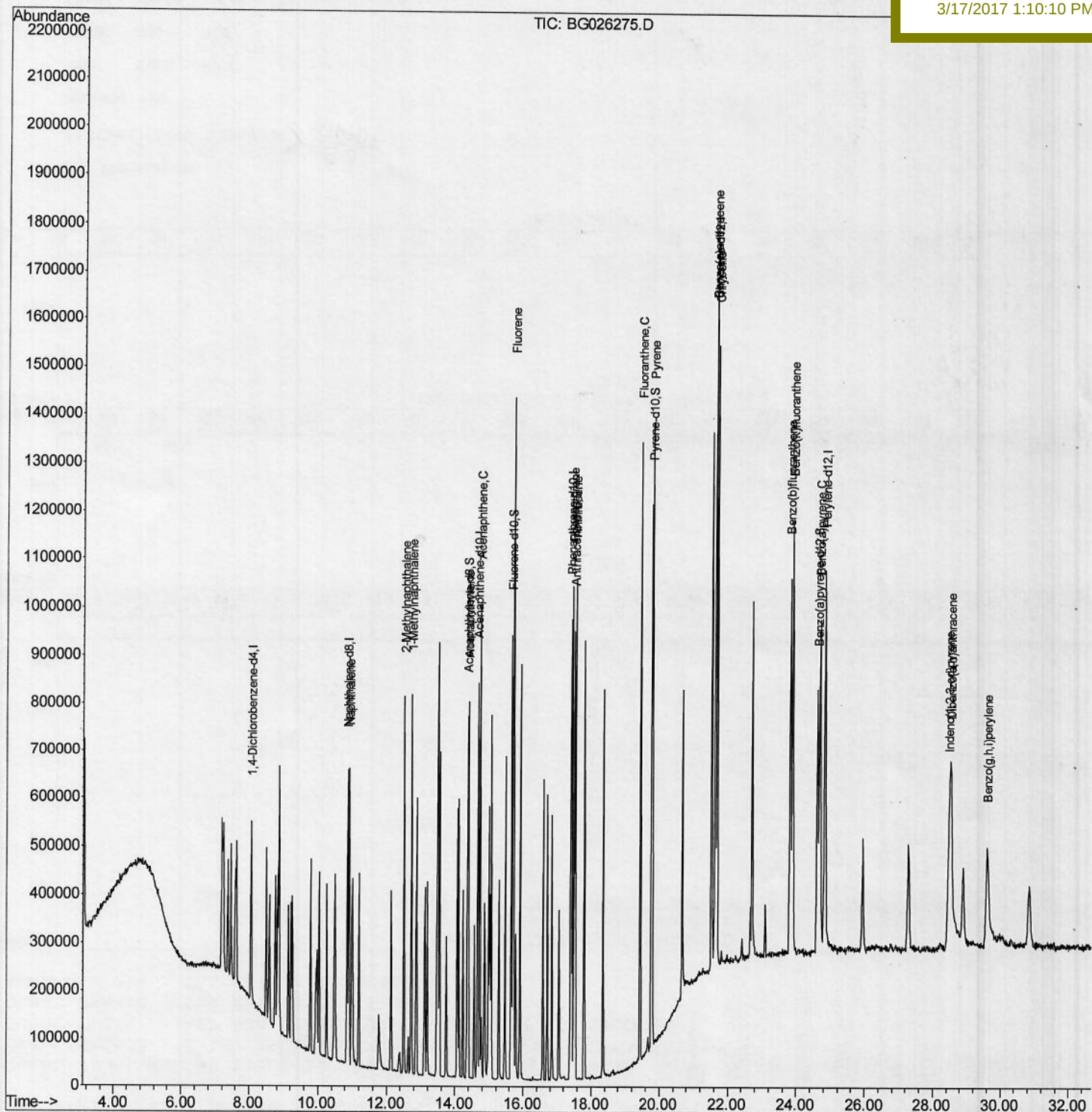
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026275.D
Acq On : 16 Mar 2017 18:33
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 19:09:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02029

Manual Integrations
APPROVED

mohammad
3/17/2017 1:10:10 PM



Quantitation Report (Qedit)

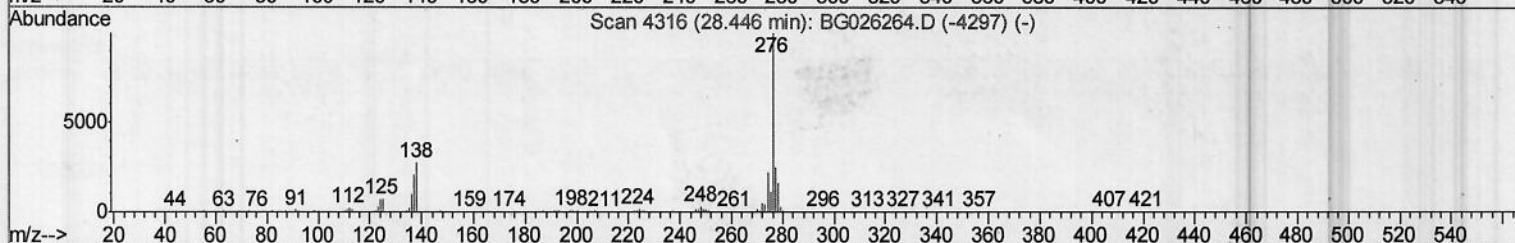
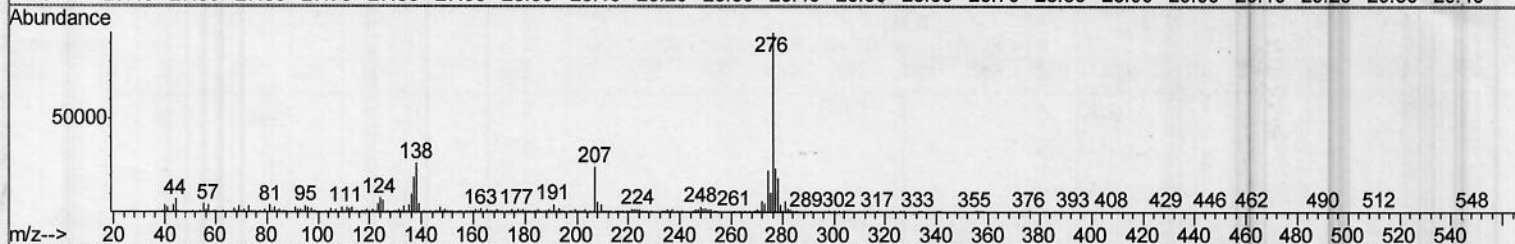
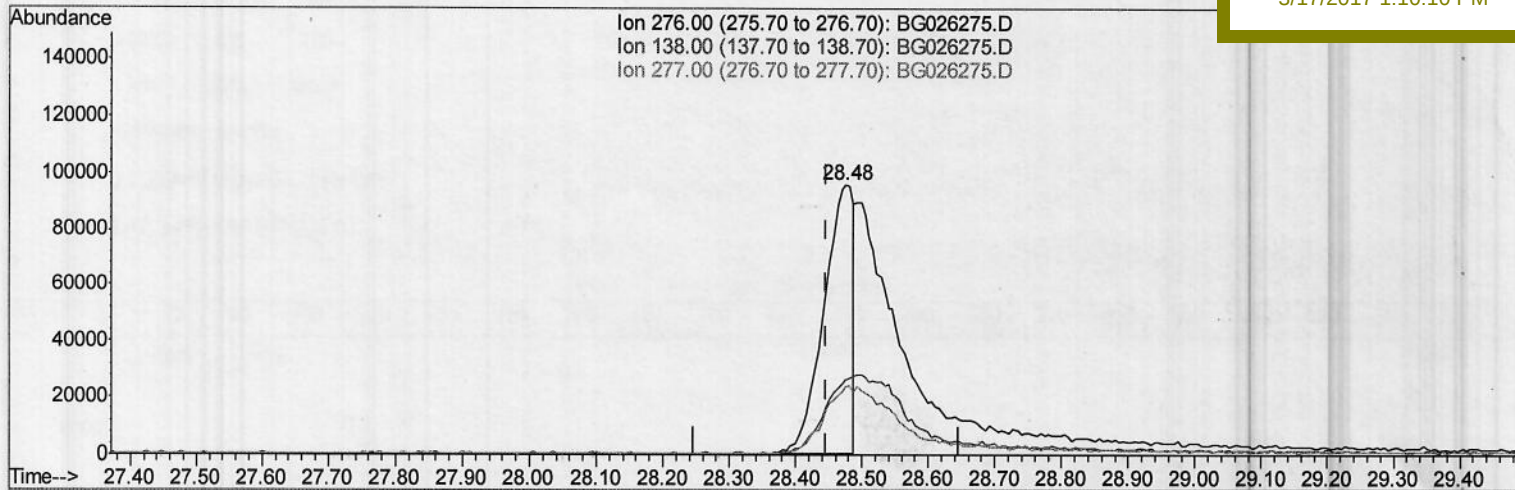
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Quant Time: Mar 16 19:06:21 2017
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Manual Integrations
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TIC: BG026275.D

(27) Indeno(1,2,3-cd)pyrene

28.475min (+0.029) 7.50ng/ul

response 293067

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	27.27#
277.00	22.50	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

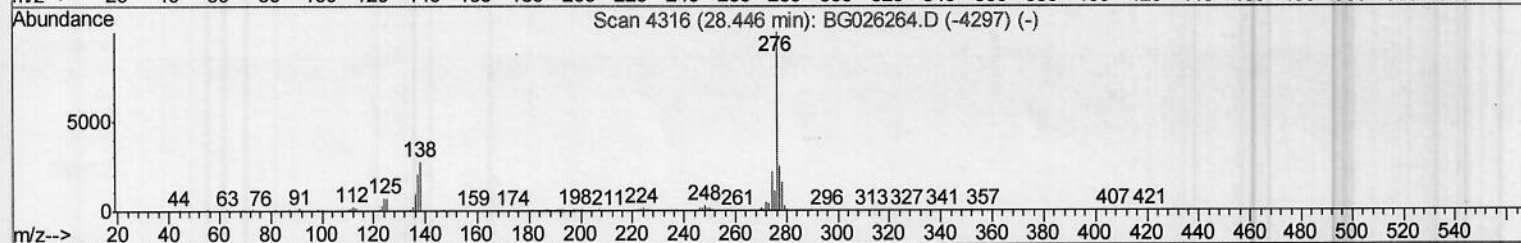
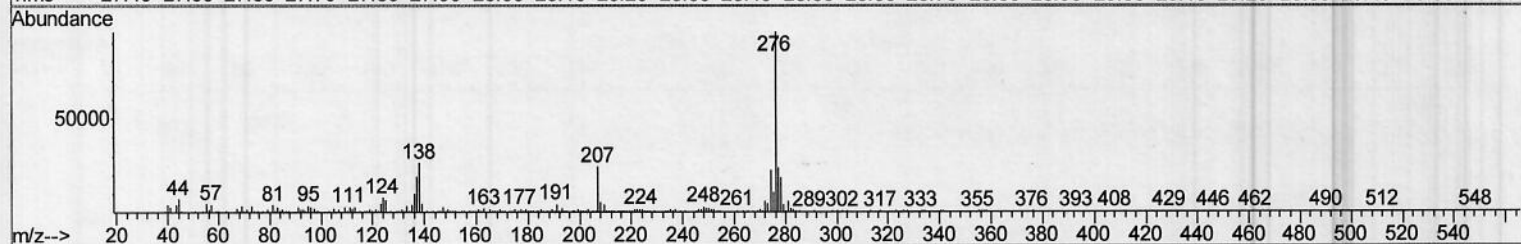
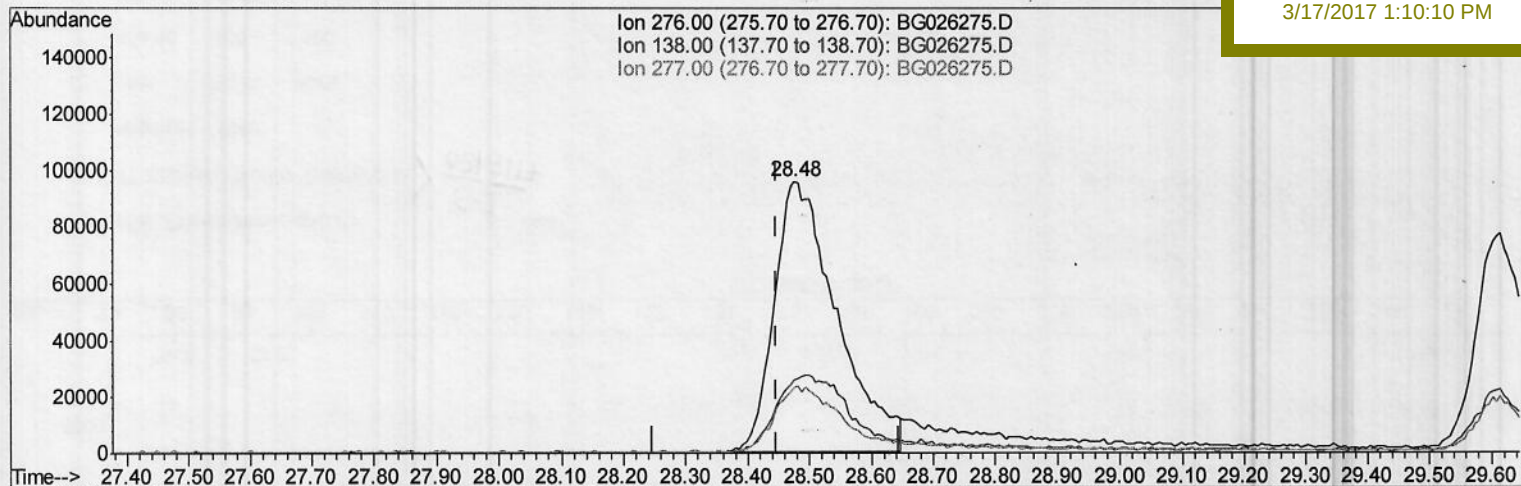
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APPROVED

mohammad
3/17/2017 1:10:10 PM



TIC: BG026275.D

(27) Indeno(1,2,3-cd)pyrene

28.475min (+0.029) 17.21ng/ul m

response 672428

Ion	Exp%	Act%
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276.00	100	100
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138.00	18.00	27.27#
--------	-------	--------

277.00	22.50	24.53
--------	-------	-------

0.00	0.00	0.00
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SJ
03/18/2017

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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	8.06	152	102402	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	524347	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	273860	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	587193	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	656934	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	596622	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.36	160	557042	24.56	ng/ul	0.00
10) Fluorene-d10	15.65	176	377338	21.67	ng/ul	0.00
14) Anthracene-d10	17.49	188	528501	19.91	ng/ul	0.00
18) Pyrene-d10	19.77	212	593239	18.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	564995	21.40	ng/ul	0.02
Target Compounds						
						Qvalue
3) Naphthalene	10.91	128	522603	20.21	ng/ul	99
4) 2-Methylnaphthalene	12.51	142	383057	18.80	ng/ul	97
5) 1-Methylnaphthalene	12.72	142	369684	18.61	ng/ul#	92
8) Acenaphthylene	14.39	152	554907	23.88	ng/ul	97
9) Acenaphthene	14.73	153	405082	24.40	ng/ul	99
11) Fluorene	15.71	166	439278	22.55	ng/ul	95
13) Phenanthrene	17.44	178	656092	20.95	ng/ul	98
15) Anthracene	17.53	178	644442	20.25	ng/ul	97
16) Fluoranthene	19.44	202	745021	21.64	ng/ul	98
19) Pyrene	19.80	202	769362	19.35	ng/ul#	94
20) Benzo(a)anthracene	21.62	228	762076	20.62	ng/ul	96
21) Chrysene	21.69	228	708926	20.08	ng/ul	98
23) Benzo(b)fluoranthene	23.82	252	755580	21.92	ng/ul#	96
24) Benzo(k)fluoranthene	23.89	252	735868	22.10	ng/ul#	96
26) Benzo(a)pyrene	24.69	252	727388	21.80	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.48	276	672428m	17.21	ng/ul	
28) Dibenzo(a,h)anthracene	28.53	278	525254	16.23	ng/ul#	93
29) Benzo(g,h,i)perylene	29.62	276	450694	13.98	ng/ul#	88

SS
 03/18/2017

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