

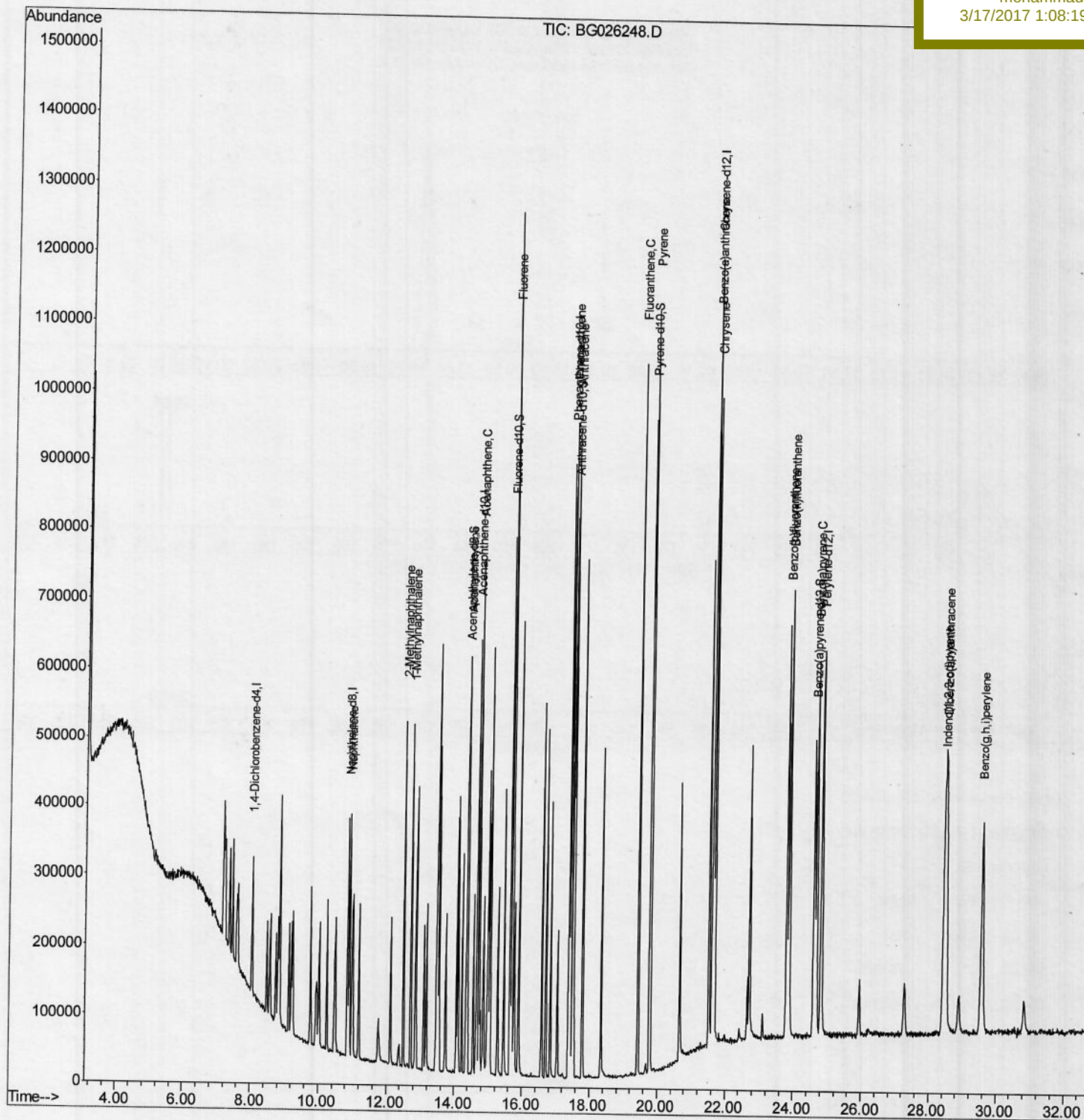
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
Data File : BG026248.D
Acq On : 16 Mar 2017 00:17
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 16 04:23:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 03:52:56 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleID :
SSTD02027

Manual Integrations
APPROVED

mohammad
3/17/2017 1:08:19 PM



Quantitation Report (Qedit)

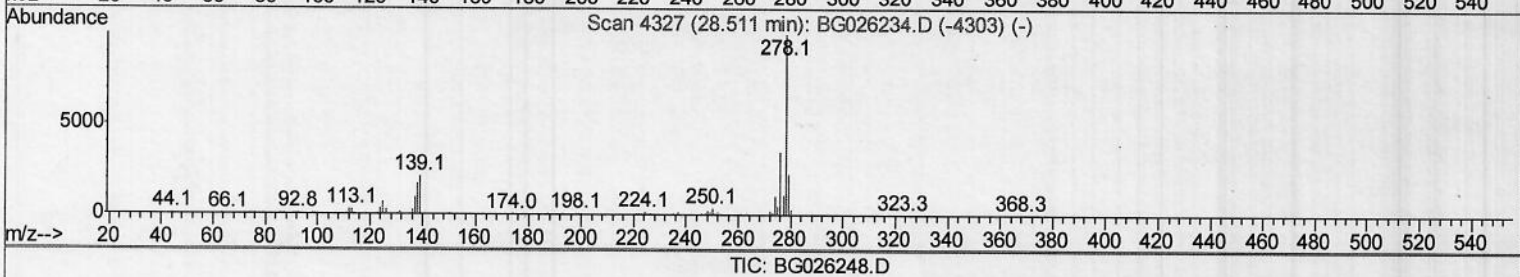
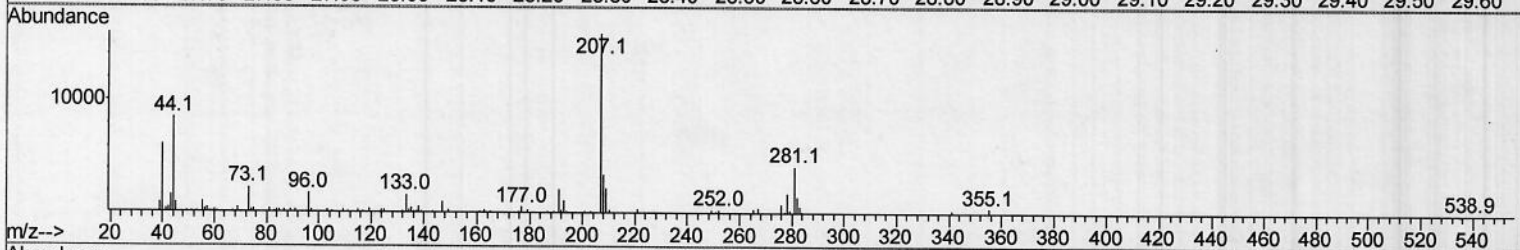
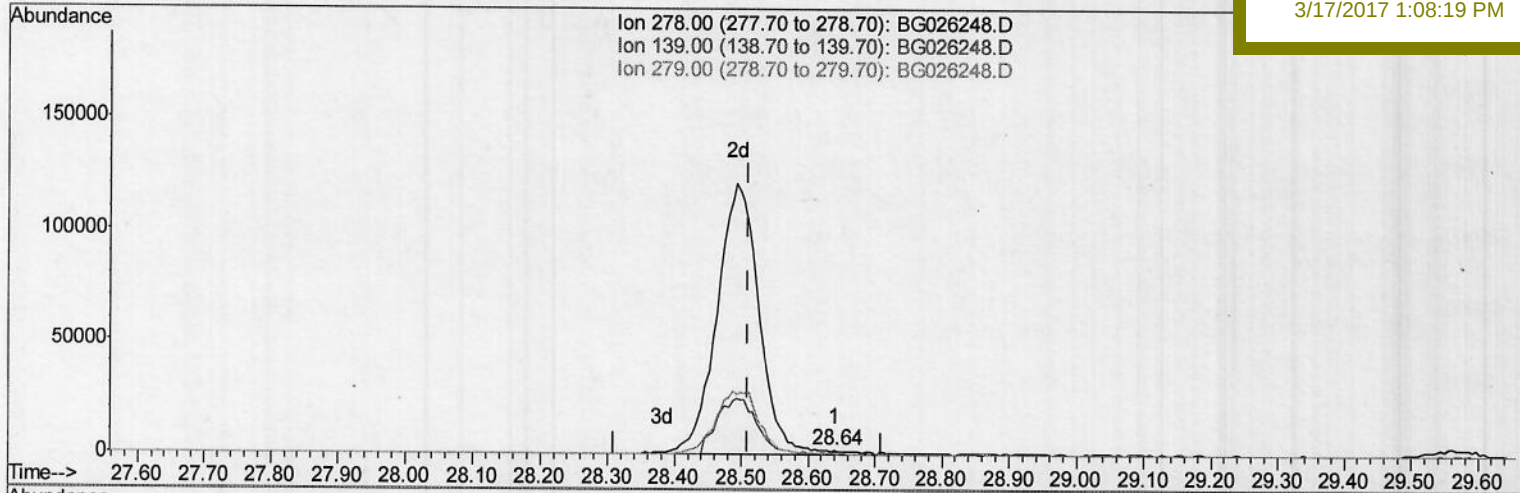
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Quant Time: Mar 16 03:55:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
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(28) Dibenzo(a,h)anthracene

28.640min (+0.129) 0.02ng/ul

response 542

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	14.36
279.00	24.00	19.65
0.00	0.00	0.00

Quantitation Report (Qedit)

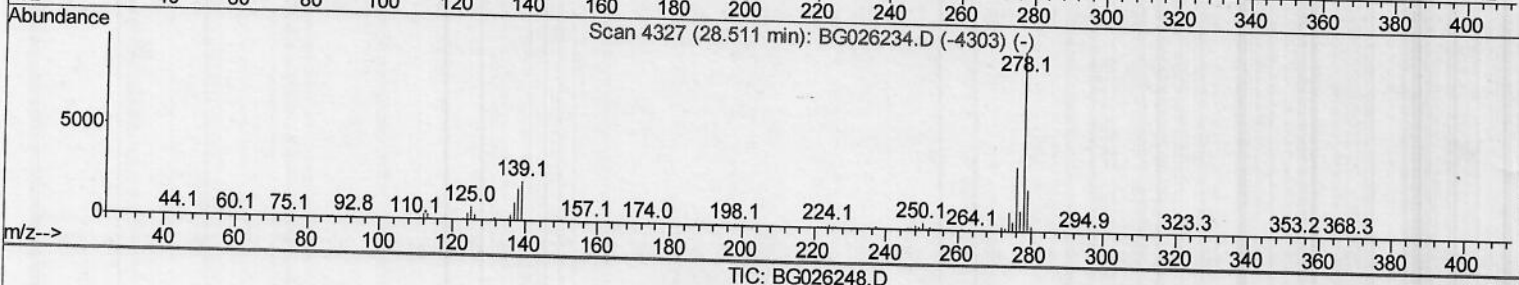
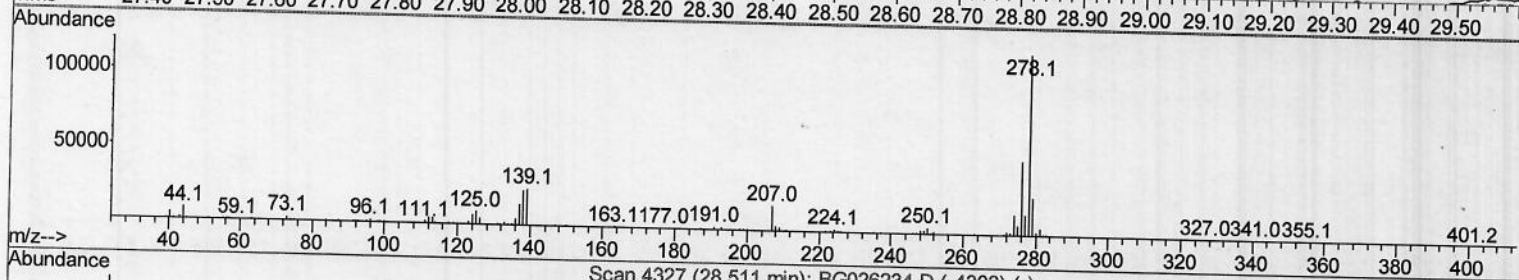
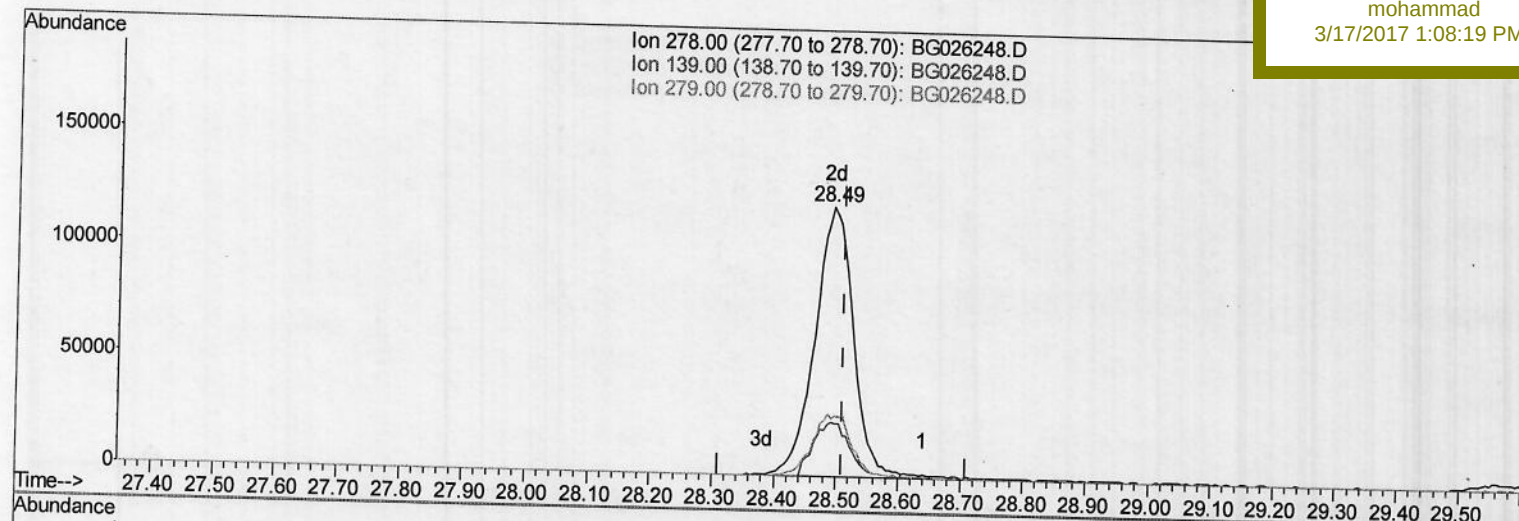
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Manual Integrations
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 Response via : Initial Calibration



(28) Dibenzo(a,h)anthracene

28.493min (-0.018) 20.43ng/ul m

response 519180

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	20.07#
279.00	24.00	21.46
0.00	0.00	0.00

SJ
 03/18/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031517\
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 Acq On : 16 Mar 2017 00:17
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 SSTD02027

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	56038	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	296410	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	206341	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	510592	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	510098	20.00	ng/ul	0.00
22) Perylene-d12	24.81	264	468527	20.00	ng/ul	-0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.36	160	407419	23.84	ng/ul	0.00
10) Fluorene-d10	15.64	176	303006	23.09	ng/ul	0.00
14) Anthracene-d10	17.49	188	462274	20.03	ng/ul	0.00
18) Pyrene-d10	19.76	212	472935	19.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	413324	19.93	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.90	128	302573	20.70	ng/ul	99
4) 2-Methylnaphthalene	12.50	142	237385	20.61	ng/ul	100
5) 1-Methylnaphthalene	12.72	142	235088	20.93	ng/ul#	95
8) Acenaphthylene	14.38	152	416792	23.81	ng/ul	98
9) Acenaphthene	14.72	153	299569	23.95	ng/ul	97
11) Fluorene	15.70	166	362066	24.67	ng/ul	96
13) Phenanthrene	17.43	178	587679	21.58	ng/ul	97
15) Anthracene	17.52	178	573259	20.72	ng/ul	97
16) Fluoranthene	19.43	202	595789	19.90	ng/ul	98
19) Pyrene	19.79	202	622416	20.16	ng/ul#	95
20) Benzo(a)anthracene	21.61	228	577168	20.11	ng/ul	98
21) Chrysene	21.68	228	560473	20.44	ng/ul	98
23) Benzo(b)fluoranthene	23.80	252	565080	20.87	ng/ul#	95
24) Benzo(k)fluoranthene	23.87	252	541978	20.73	ng/ul#	96
26) Benzo(a)pyrene	24.67	252	536243	20.47	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.43	276	642828	20.95	ng/ul#	90
28) Dibenzo(a,h)anthracene	28.49	278	519180m	20.43	ng/ul	
29) Benzo(a,h,i)perylene	29.57	276	534513	21.11	ng/ul#	91

SS
 03/18/2017

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