

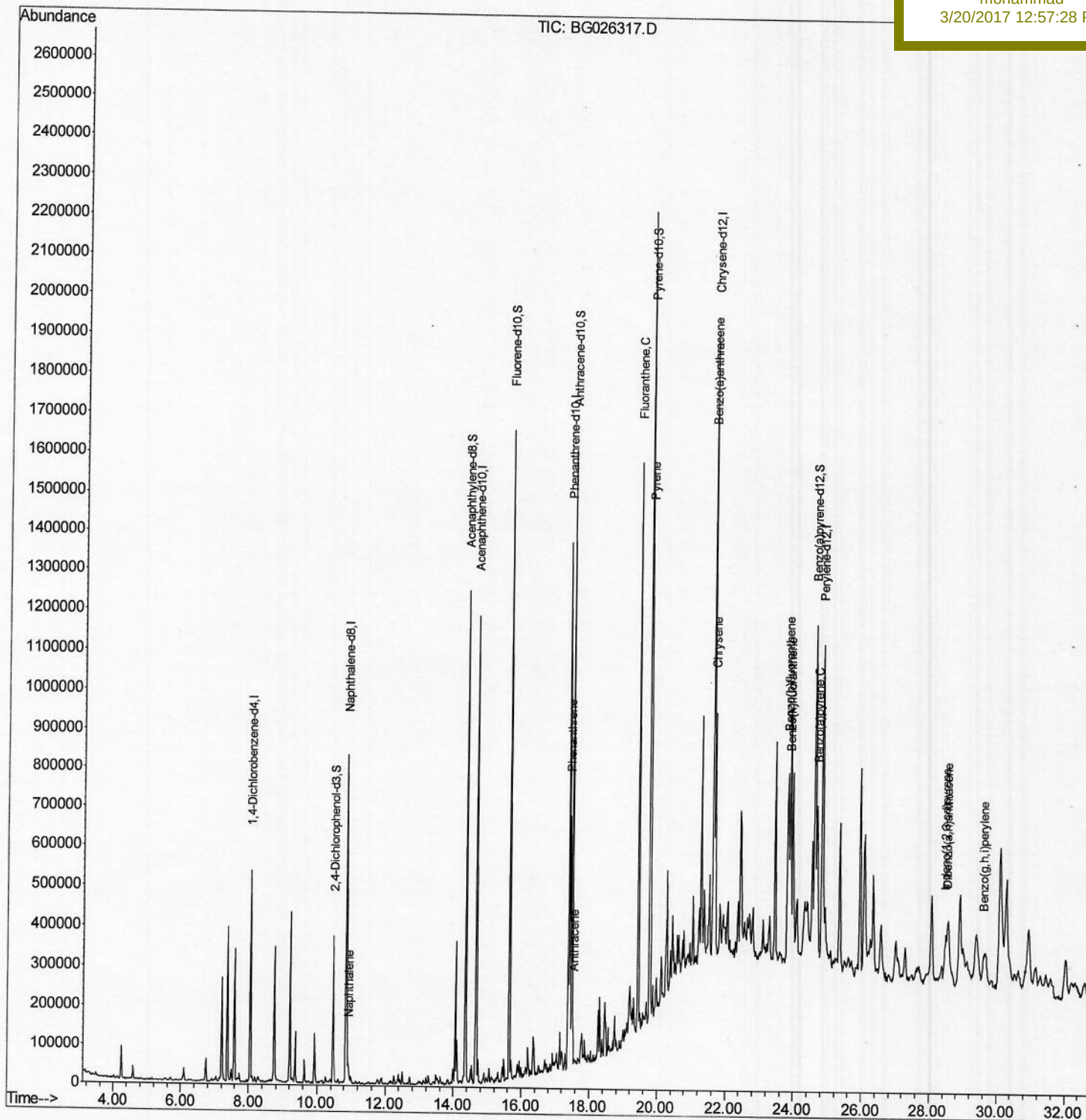
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026317.D
Acq On : 18 Mar 2017 14:17
Operator : SJ/MA
Sample : I2283-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 20 04:02:32 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 :
CB387

Manual Integrations
APPROVED

mohammad
3/20/2017 12:57:28 PM



Quantitation Report (Qedit)

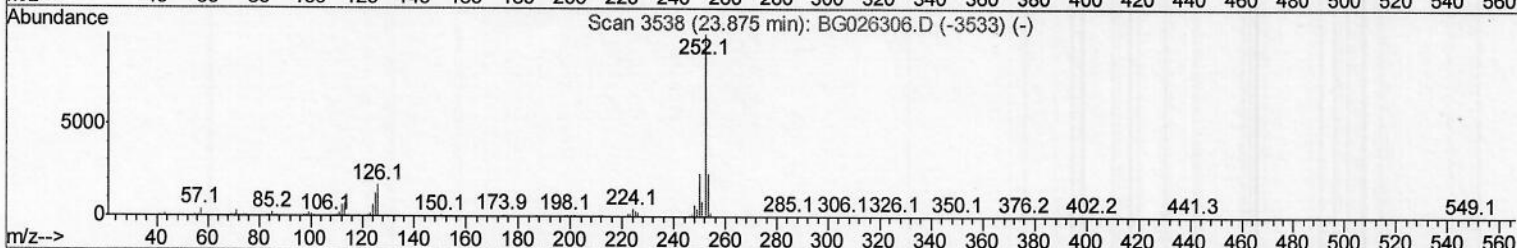
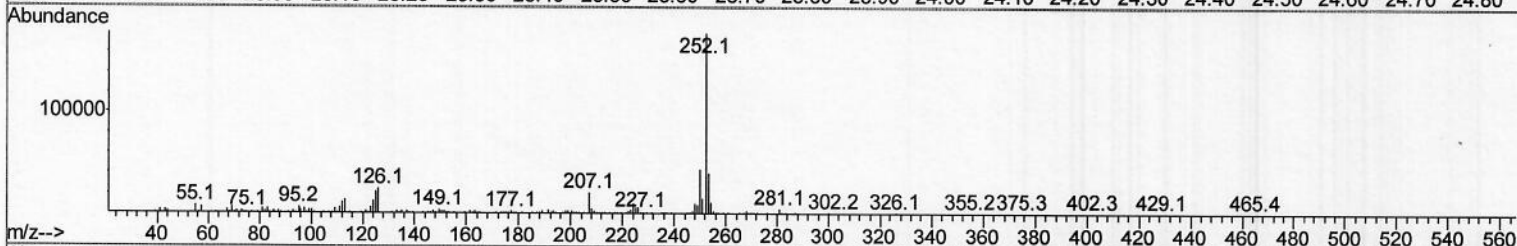
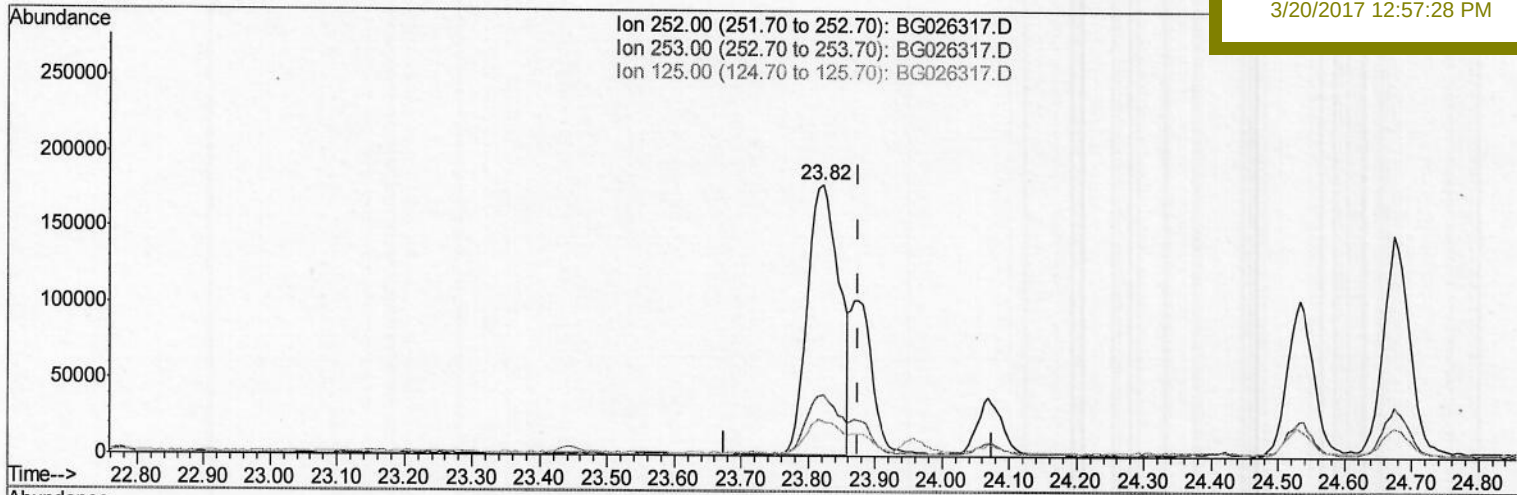
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 Data File : BG026317.D
 Acq On : 18 Mar 2017 14:17
 Operator : SJ/MA
 Sample : I2283-20
 Misc :
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Quant Time: Mar 20 03:25:11 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
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ClientSampleId :
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TIC: BG026317.D

(25) Benzo(k)fluoranthene
 23.822min (-0.054) 13.78ng/ul
 response 585681

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.52
125.00	11.00	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

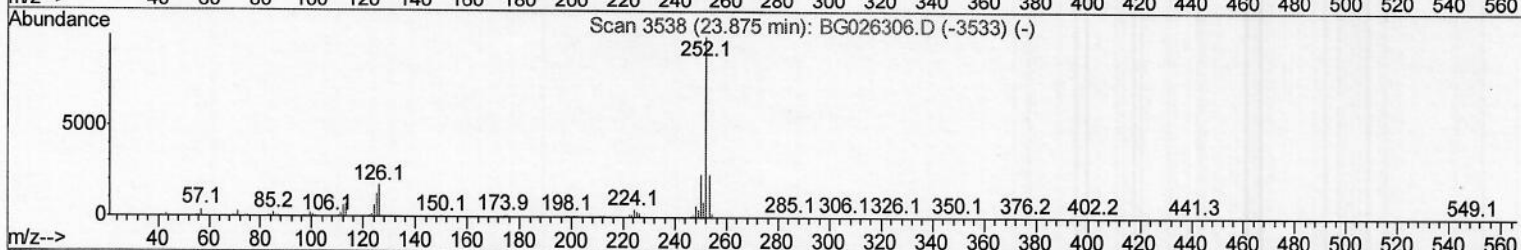
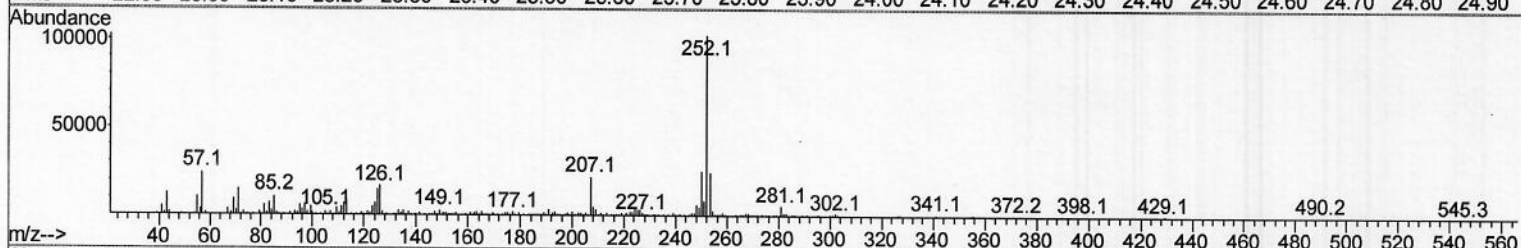
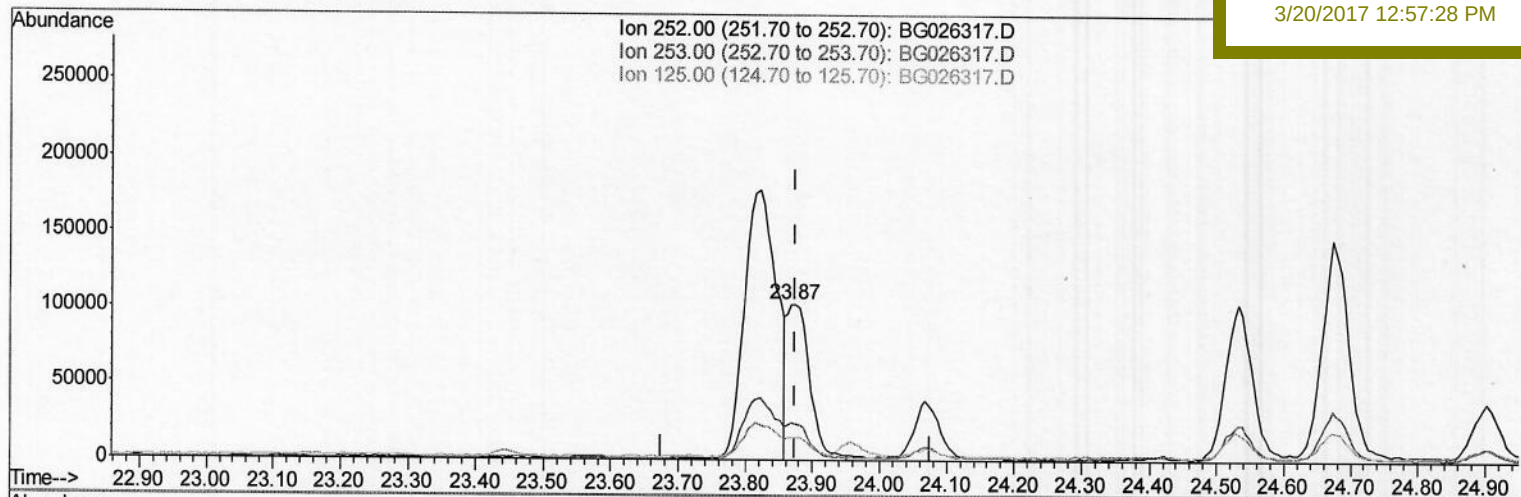
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 CB387

Manual Integrations
 APPROVED

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 3/20/2017 12:57:28 PM



TIC: BG026317.D

(25) Benzo(k)fluoranthene

23.869min (-0.007) 5.70ng/ul m

response 242360

Ion Exp% Act%

252.00 100 100

253.00 21.80 24.11

125.00 11.00 14.61#

0.00 0.00 0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

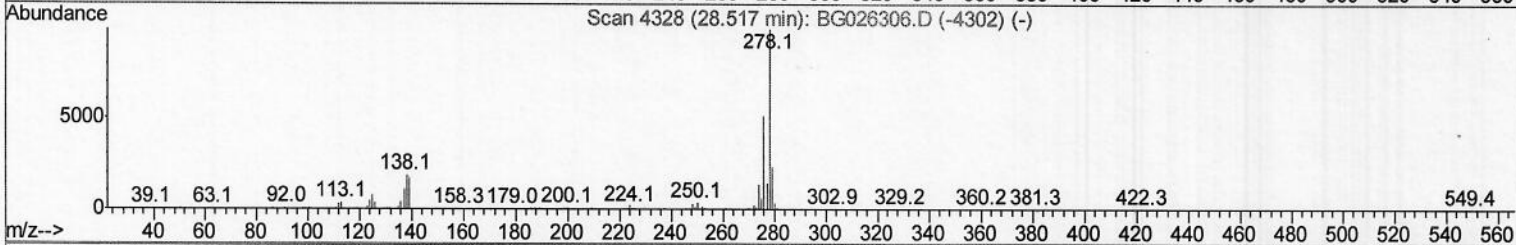
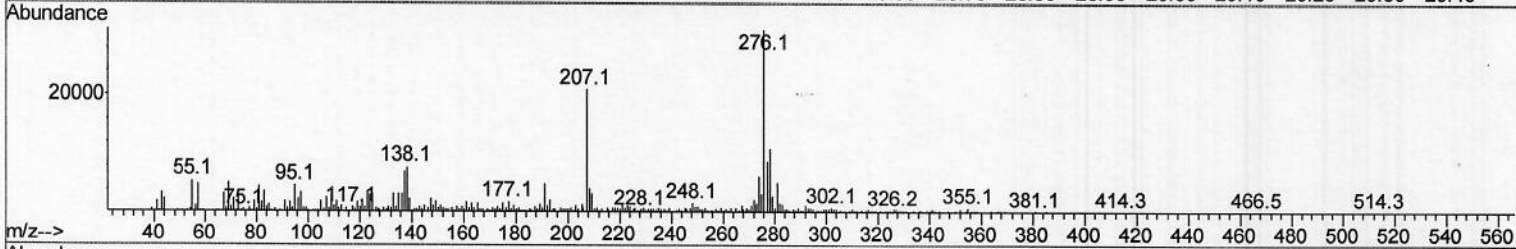
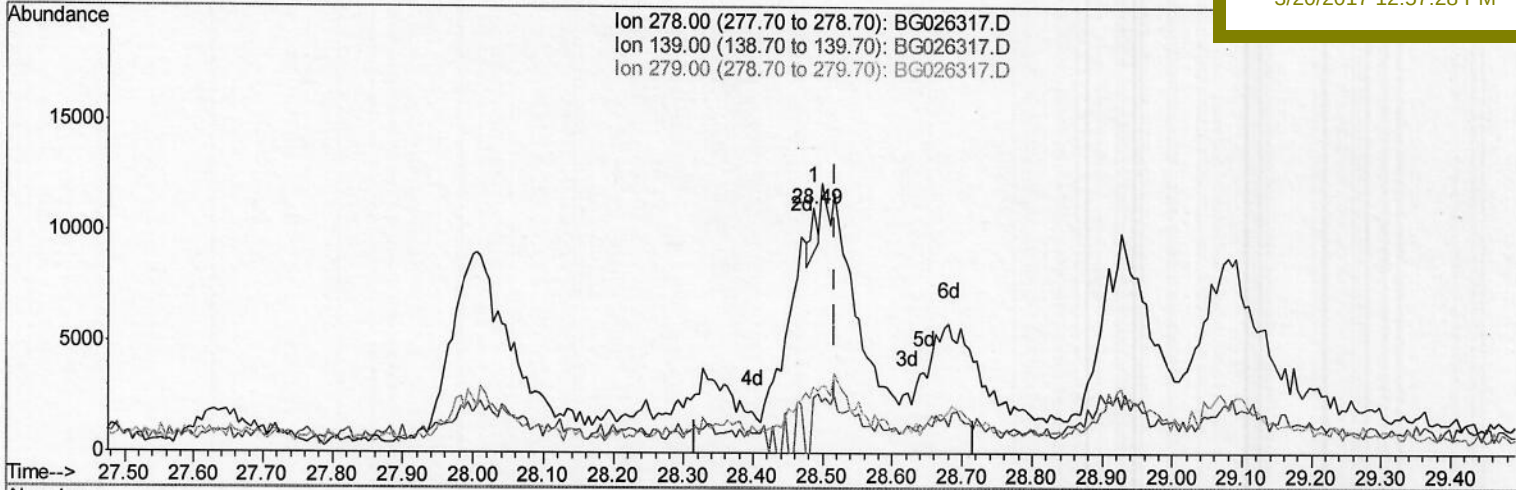
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 Operator : SJ/MA
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG026317.D

(29) Dibenzo(a,h)anthracene

28.487min (-0.030) 0.04ng/ul

response 1341

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	22.33#
279.00	25.80	27.20
0.00	0.00	0.00

Quantitation Report (Qedit)

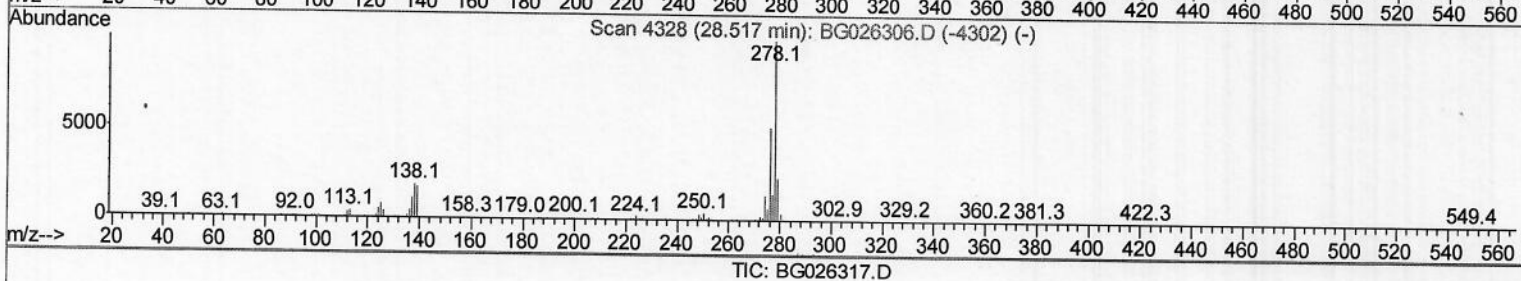
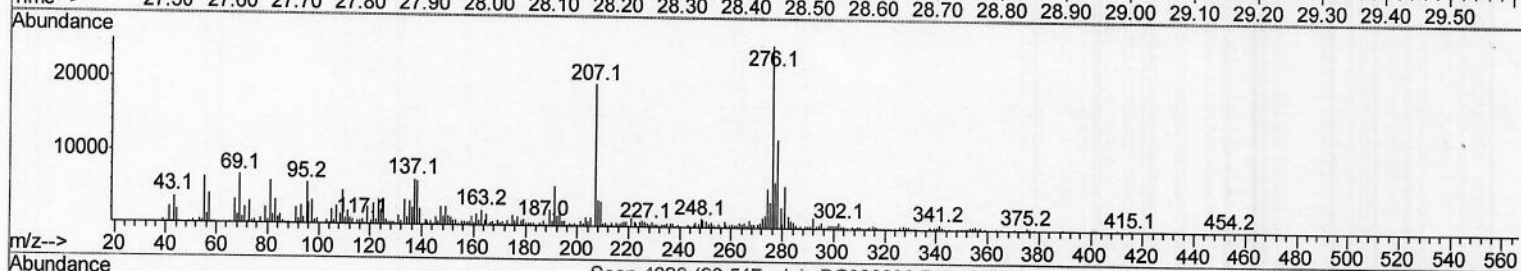
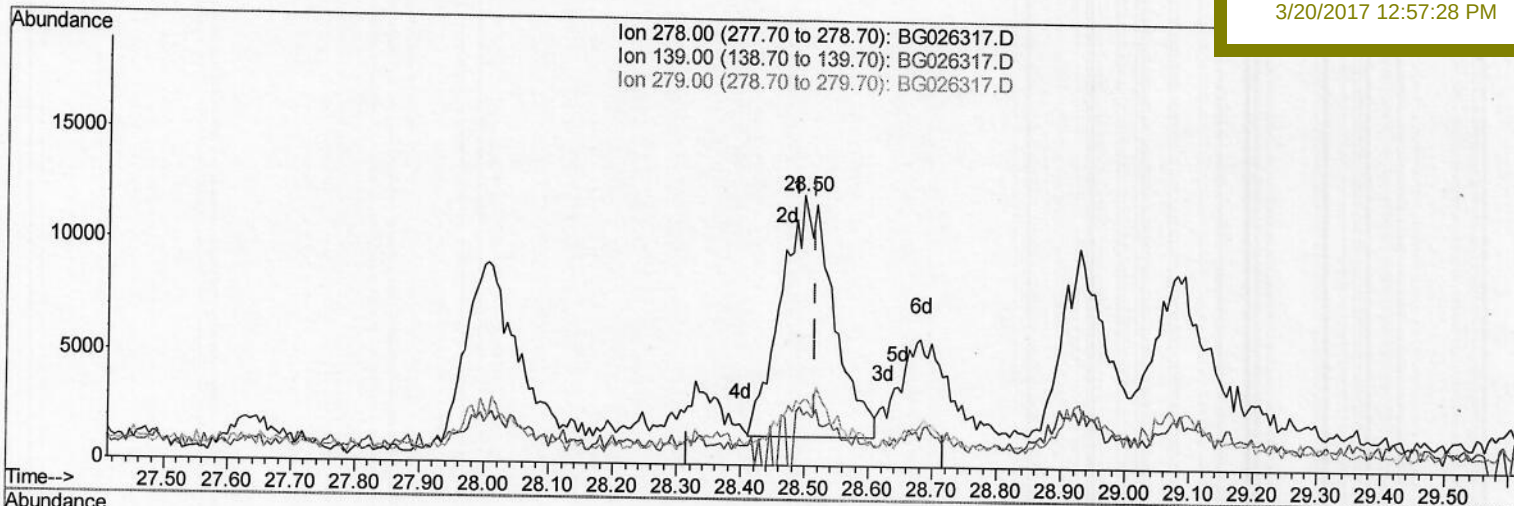
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 Operator : SJ/MA
 Sample : I2283-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 20 03:25:11 2017
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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB387

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:57:28 PM



TIC: BG026317.D

(29) Dibenzo(a,h)anthracene

28.499min (-0.018) 1.69ng/ul m

response 61364

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	18.90
279.00	25.80	25.14
0.00	0.00	0.00

SJ
 29/20/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026317.D
 Acq On : 18 Mar 2017 14:17
 Operator : SJ/MA
 Sample : I2283-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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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	165198	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	772188	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	419900	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	827816	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	838947	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	784083	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	163966	14.34	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	992866	27.73	ng/ul	0.00
10) Fluorene-d10	15.64	176	681346	26.09	ng/ul	0.00
15) Anthracene-d10	17.49	188	925103	25.15	ng/ul	0.00
19) Pvrene-d10	19.77	212	959786	22.42	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	882703	26.10	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	47429	1.26	ng/ul	99
14) Phenanthrene	17.44	178	421791	9.61	ng/ul	99
16) Anthracene	17.52	178	79887	1.80	ng/ul	98
17) Fluoranthene	19.43	202	875299	19.22	ng/ul	99
20) Pyrene	19.80	202	745926	13.97	ng/ul	98
21) Benzo(a)anthracene	21.62	228	456069	9.77	ng/ul	98
22) Chrysene	21.68	228	424794	9.75	ng/ul	100
24) Benzo(b)fluoranthene	23.82	252	585681	13.16	ng/ul	99
25) Benzo(k)fluoranthene	23.87	252	242360m	5.70	ng/ul	
27) Benzo(a)pyrene	24.67	252	381501	9.22	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.46	276	207176	4.54	ng/ul	97
29) Dibenzo(a,h)anthracene	28.50	278	61364m	1.69	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	153910	3.94	ng/ul	95

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 03/20/2017

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