

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026315.D
Acq On : 18 Mar 2017 12:59
Operator : SJ/MA
Sample : I2283-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Mar 20 03:55:57 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 :

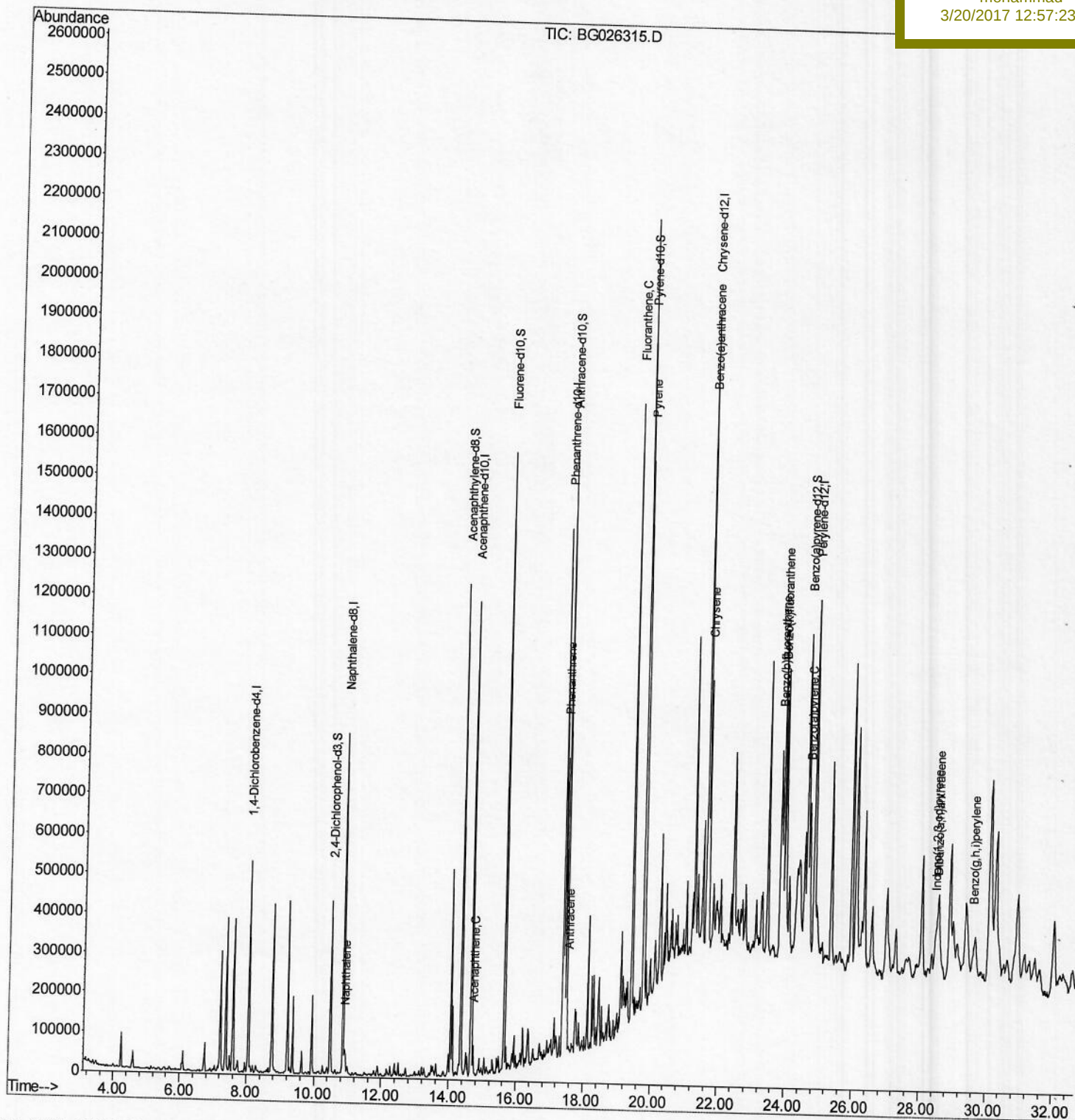
CB315

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Quantitation Report (Qedit)

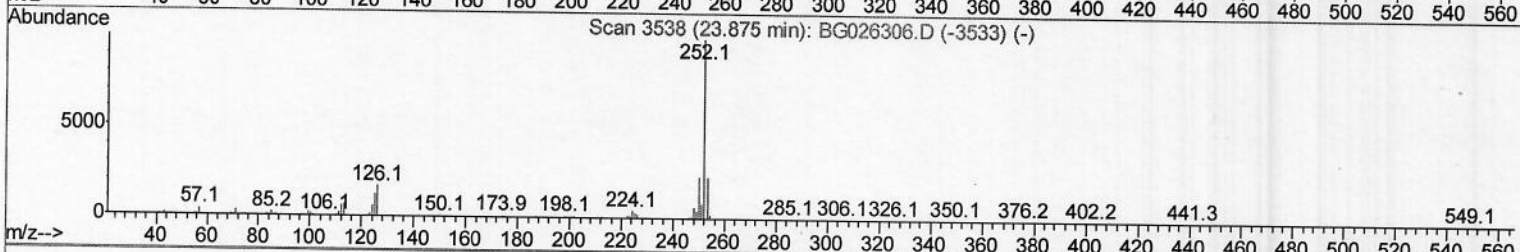
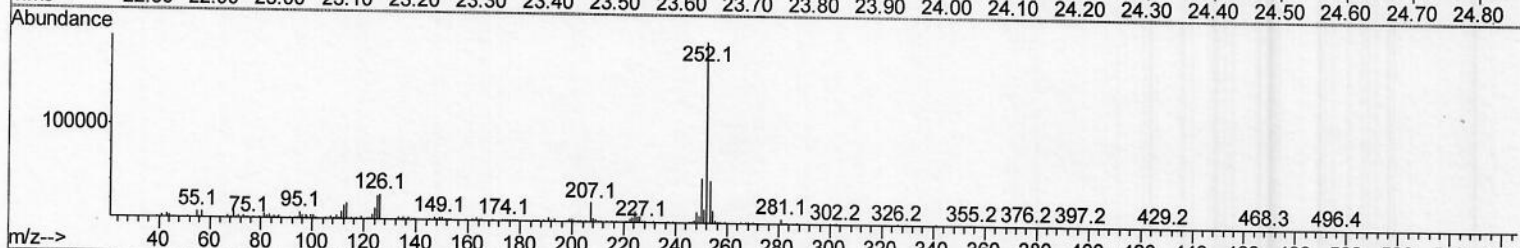
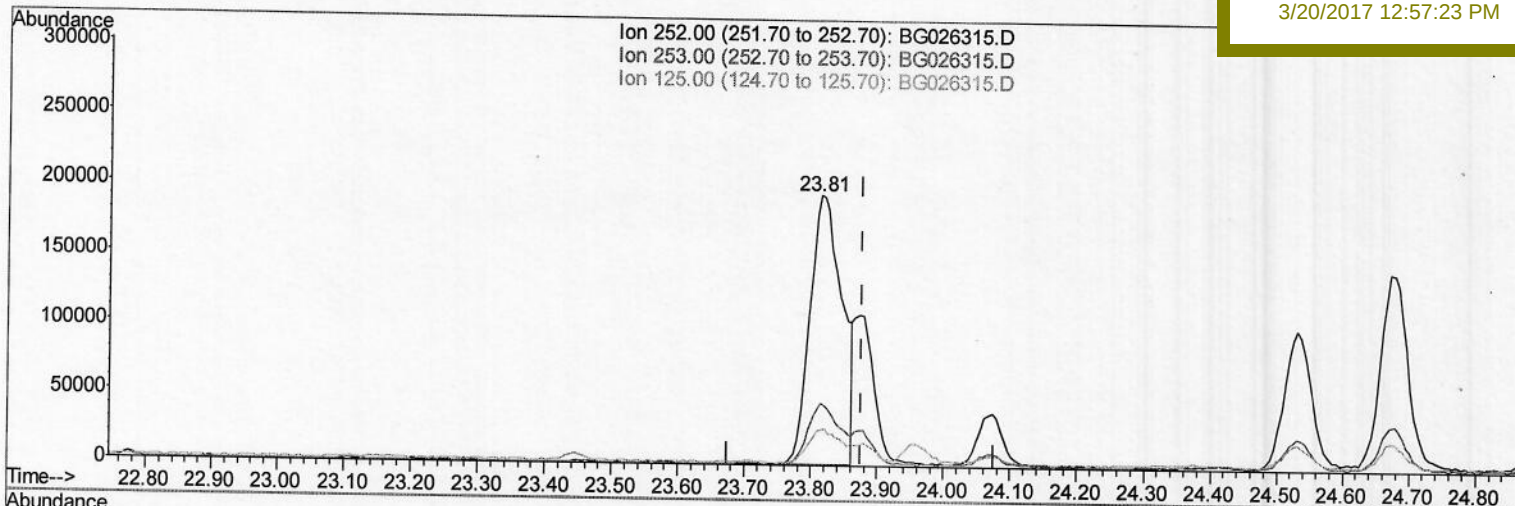
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 ClientSampled :
 CB315

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TIC: BG026315.D

(25) Benzo(k)fluoranthene

23.814min (-0.061) 15.29ng/ul

response 657438

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.23
125.00	11.00	13.19
0.00	0.00	0.00

Quantitation Report (Qedit)

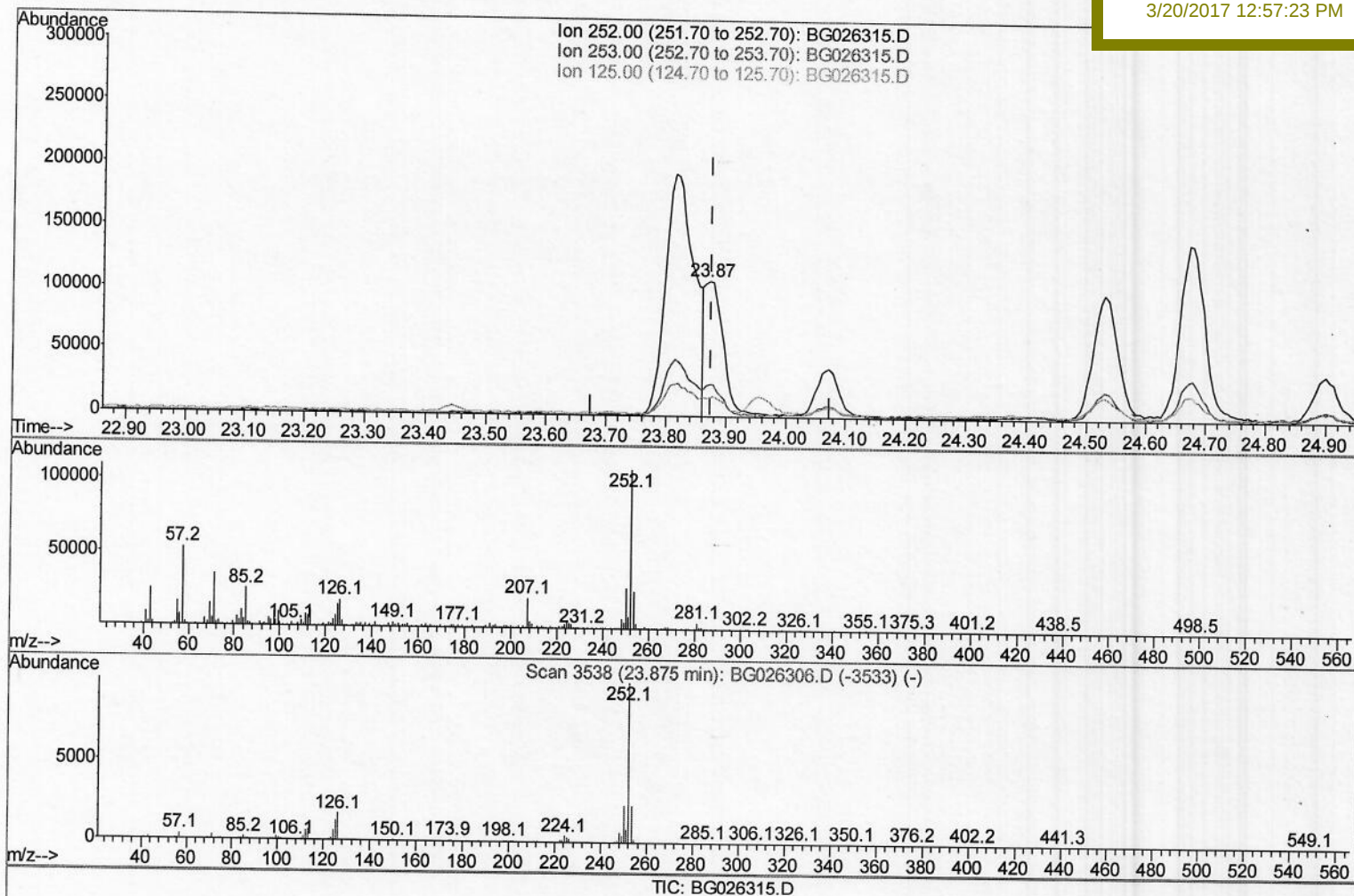
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BNA_G
Client Sampled :
CB315

Manual Integrations
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(25) Benzo(k)fluoranthene

23.873min (-0.003) 5.25ng/ul m

response 225922

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.71
125.00	11.00	13.99#
0.00	0.00	0.00

03/20/2017

Quantitation Report (Qedit)

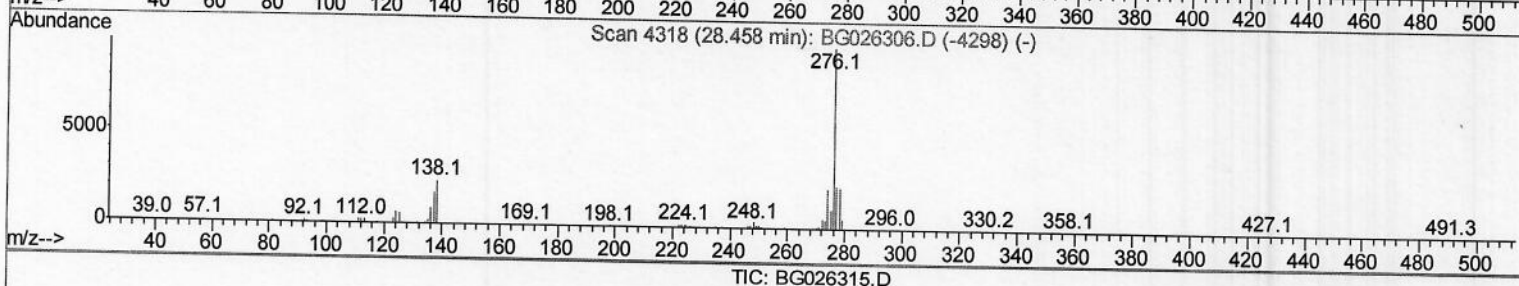
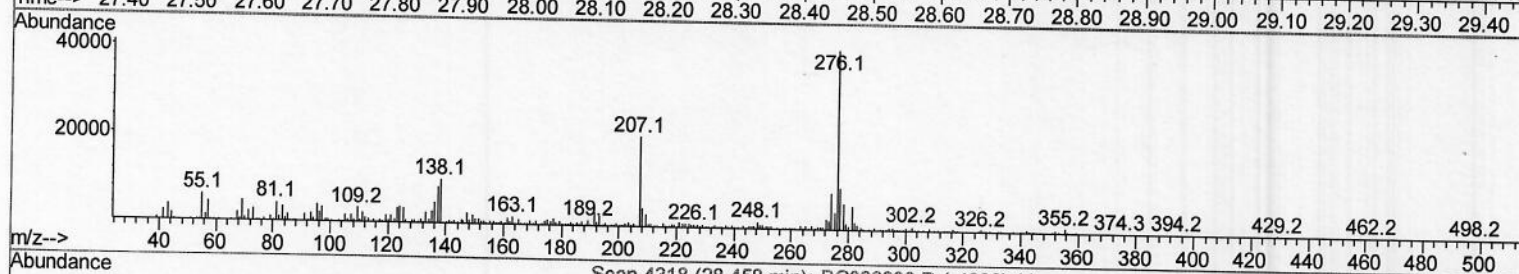
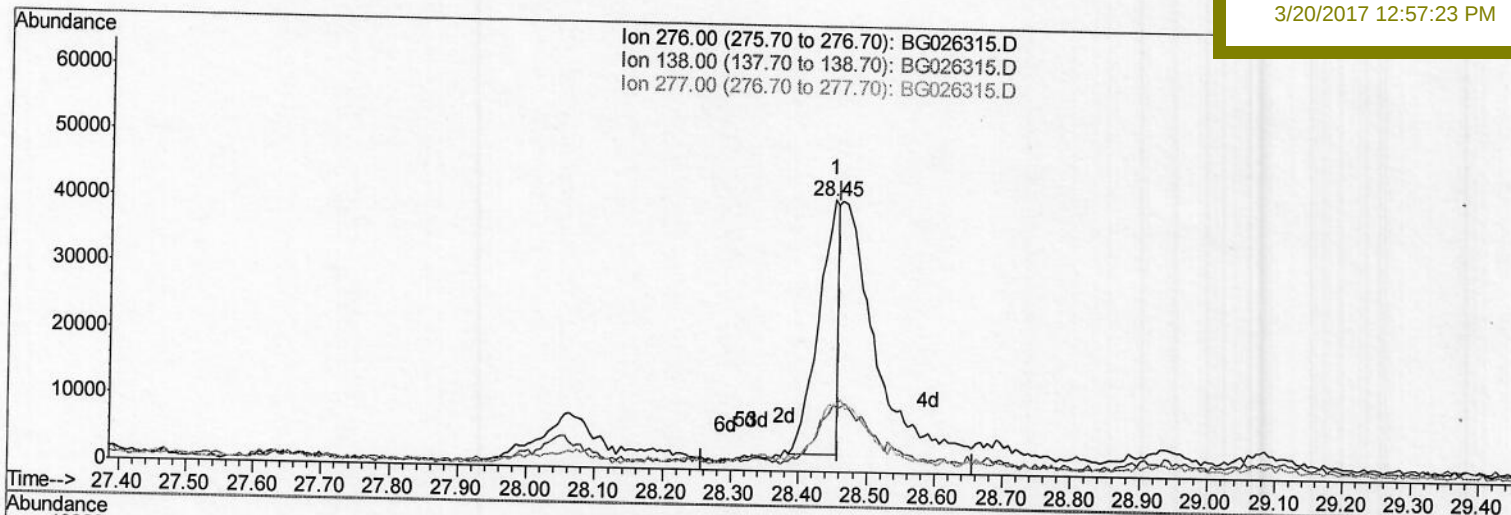
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Manual Integrations
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(28) Indeno(1,2,3-cd)pyrene

28.450min (-0.009) 1.74ng/ul

response 80388

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.70
277.00	24.20	23.59
0.00	0.00	0.00

Quantitation Report (Qedit)

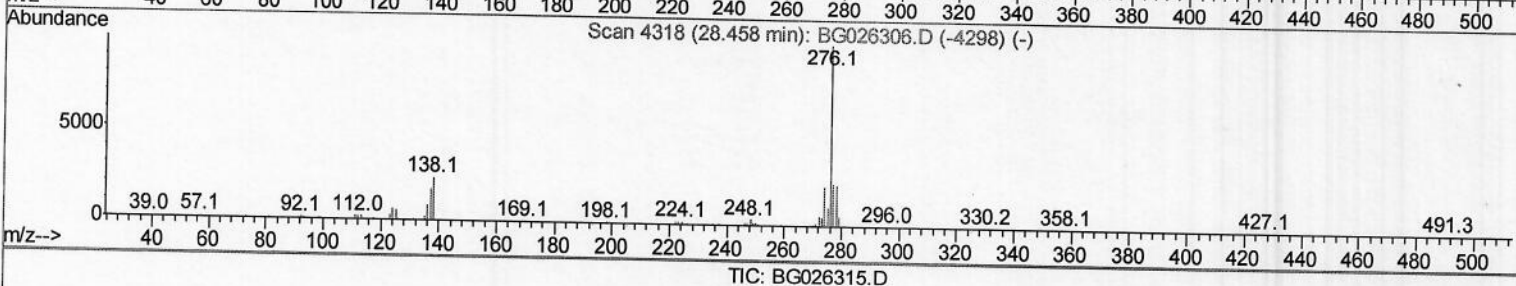
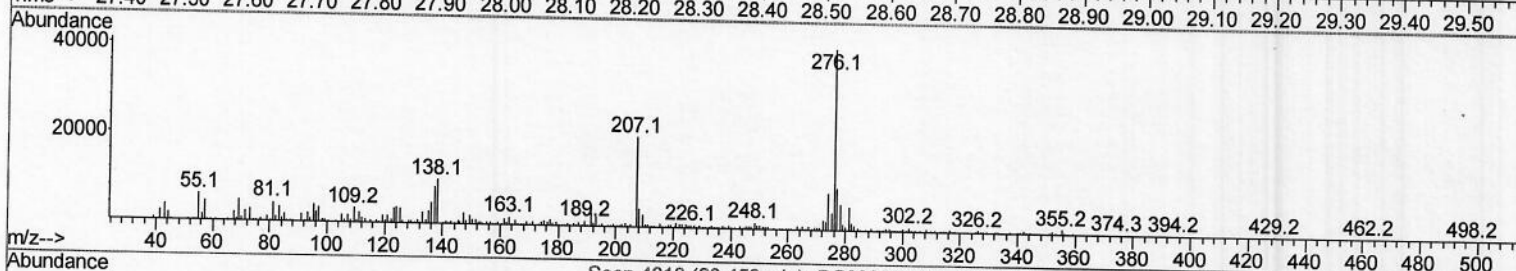
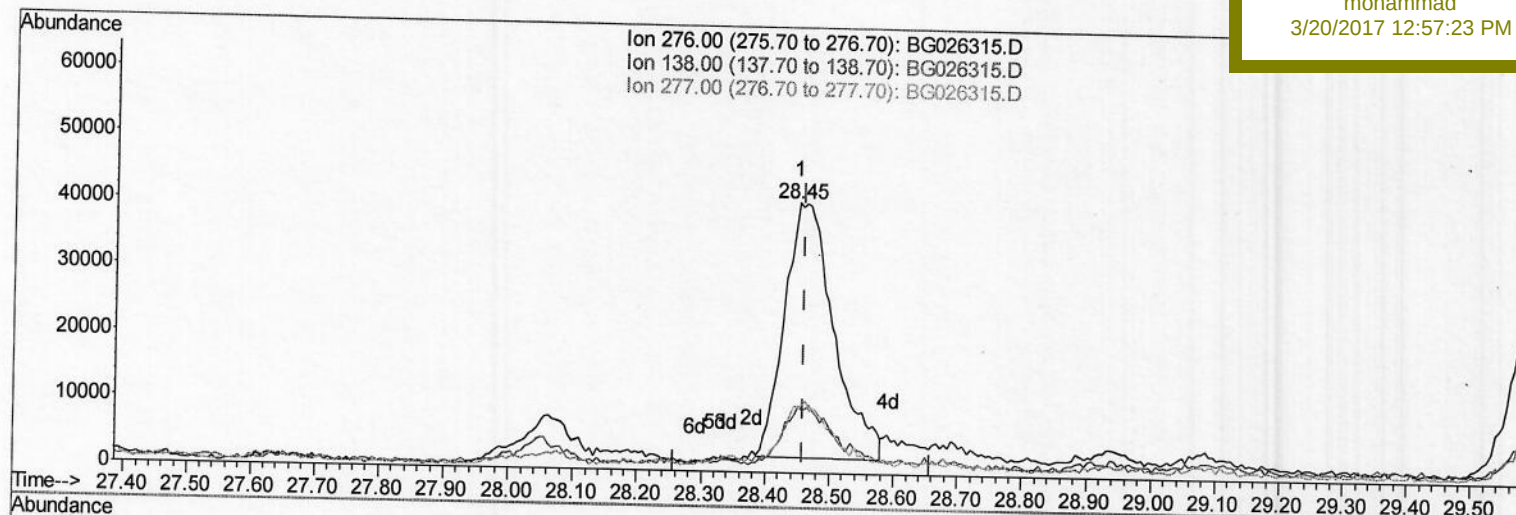
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Instrument :
 BNA_G
 ClientSampleId :
 CB315

Manual Integrations
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(28) Indeno(1,2,3-cd)pyrene

28.450min (-0.009) 4.45ng/ul m

response 205479

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	24.70
277.00	24.20	23.59
0.00	0.00	0.00

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Quantitation Report (Qedit)

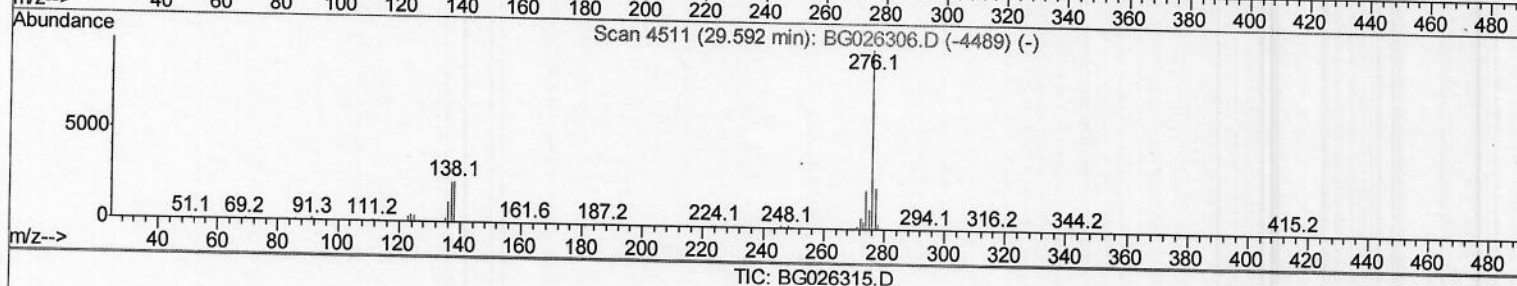
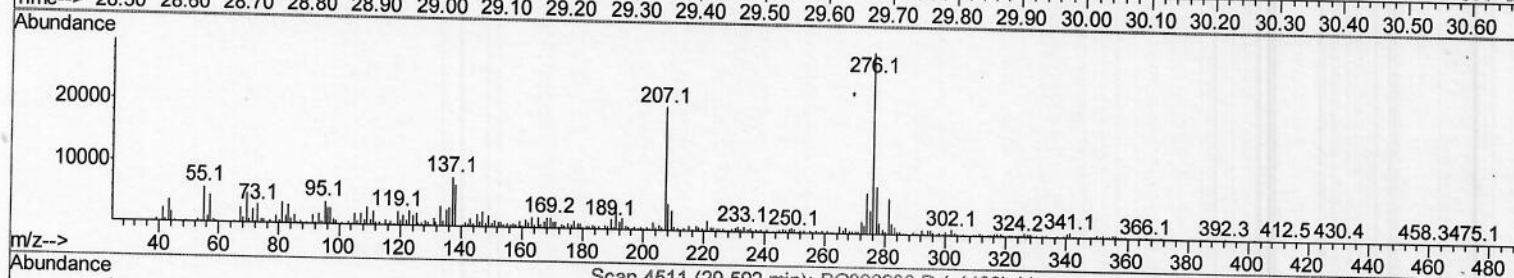
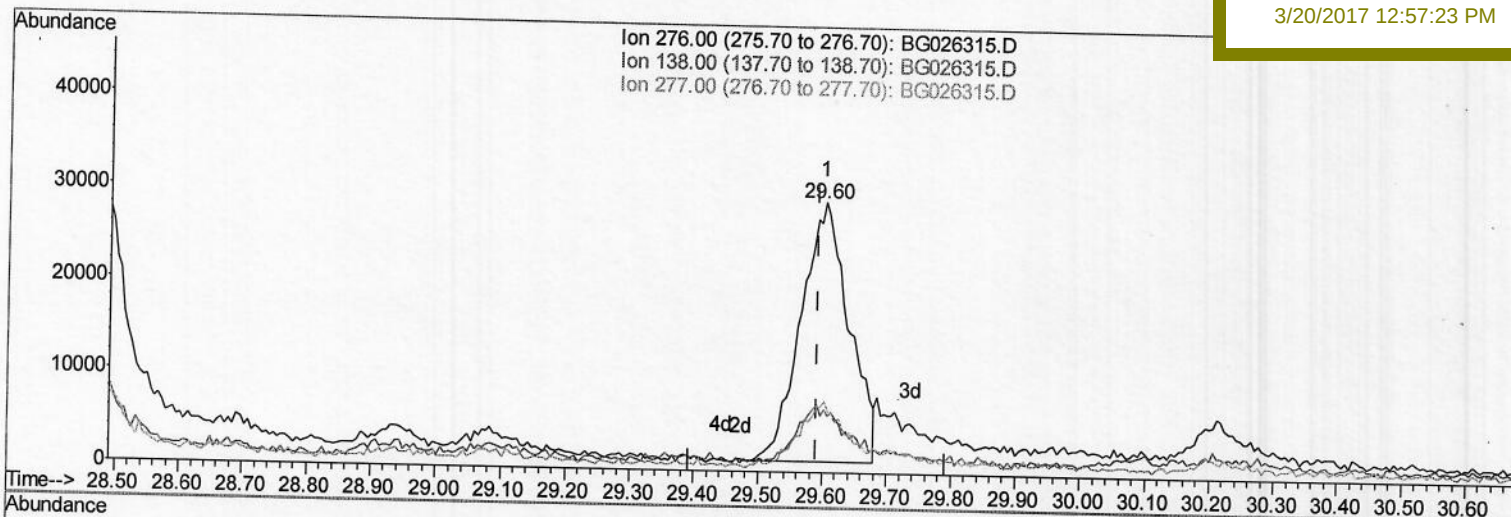
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Instrument :
 BNA_G
 ClientSampleId :
 CB315

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

29.601min (+0.009) 3.67ng/ul

response 145074

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	23.06
277.00	24.60	26.19
0.00	0.00	0.00

Quantitation Report (Qedit)

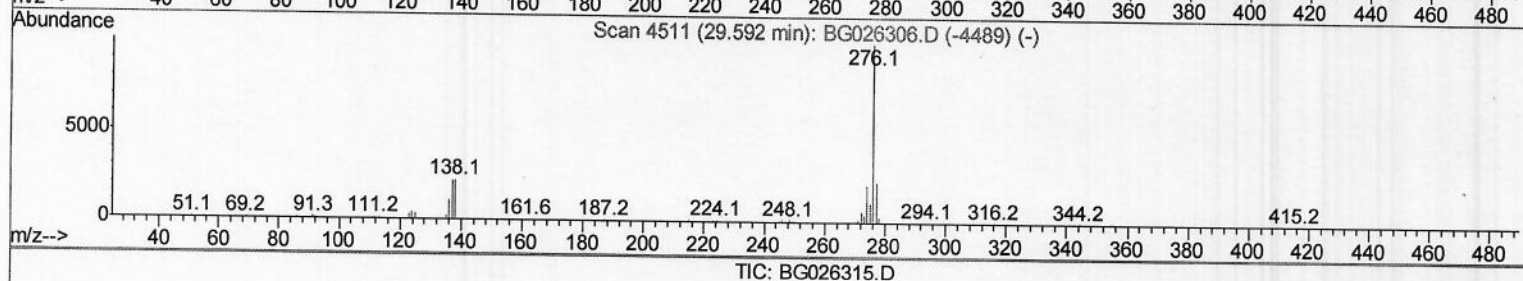
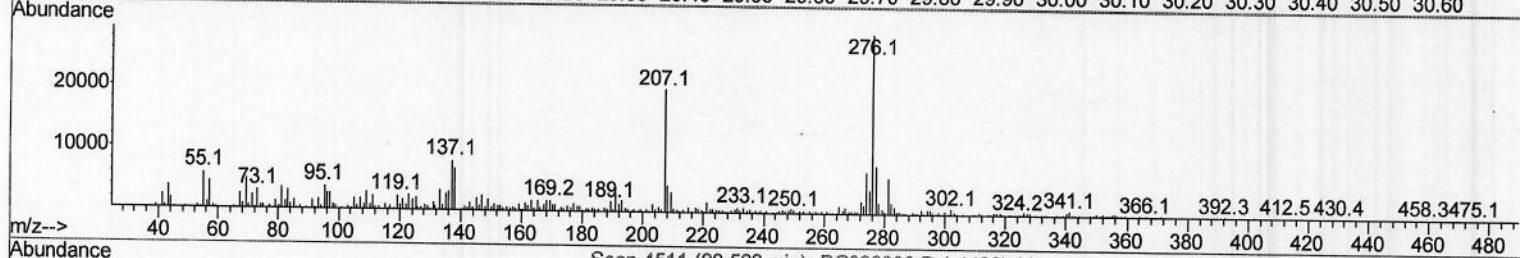
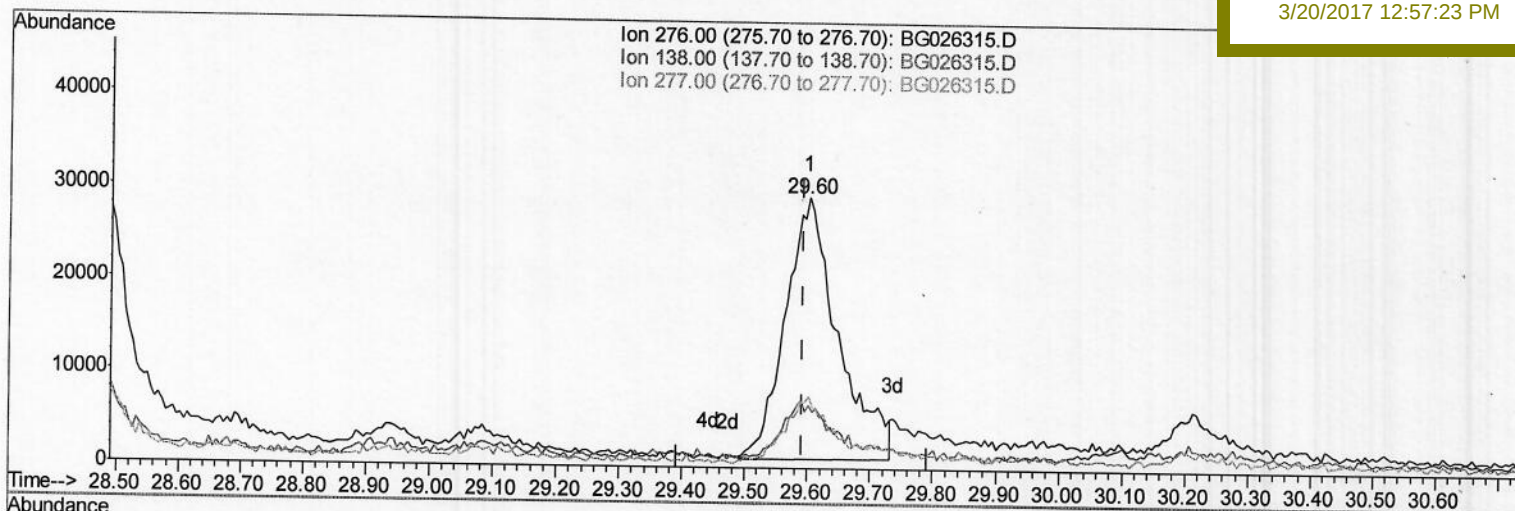
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Instrument :
 BNA_G
 ClientSampleId :
 CB315

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

29.601min (+0.009) 4.15ng/ul m

response 164267

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	23.06
277.00	24.60	26.19
0.00	0.00	0.00

> SS
 03/20/2017

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Instrument :

BNA_G

Client Sample ID :

CB315

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	166110	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	770180	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	419577	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	829859	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	836114	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	793034	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	198506	17.40	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	964226	26.95	ng/ul	0.00
10) Fluorene-d10	15.64	176	667492	25.58	ng/ul	0.00
15) Anthracene-d10	17.49	188	917359	24.87	ng/ul	0.00
19) Pyrene-d10	19.77	212	945828	22.17	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	874362	25.56	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.91	128	51429	1.36	ng/ul	98
9) Acenaphthene	14.72	153	25840	1.00	ng/ul	95
14) Phenanthrene	17.43	178	481906	10.96	ng/ul	99
16) Anthracene	17.52	178	89373	2.01	ng/ul	97
17) Fluoranthene	19.43	202	963084	21.09	ng/ul	99
20) Pyrene	19.80	202	810986	15.24	ng/ul	99
21) Benzo(a)anthracene	21.62	228	486449	10.45	ng/ul	98
22) Chrysene	21.68	228	458289	10.55	ng/ul	99
24) Benzo(b)fluoranthene	23.81	252	657438	14.60	ng/ul	97
25) Benzo(k)fluoranthene	23.87	252	225922m	5.25	ng/ul	
27) Benzo(a)pyrene	24.67	252	394763	9.44	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.45	276	205479m	4.45	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	59070	1.61	ng/ul#	87
30) Benzo(a,h,i)perylene	29.60	276	164267m	4.15	ng/ul	

Qvalue

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

SJ
 03/20/2017