

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026299.D
Acq On : 18 Mar 2017 2:30
Operator : SJ/MA
Sample : I2283-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 18 03:30:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:29:44 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

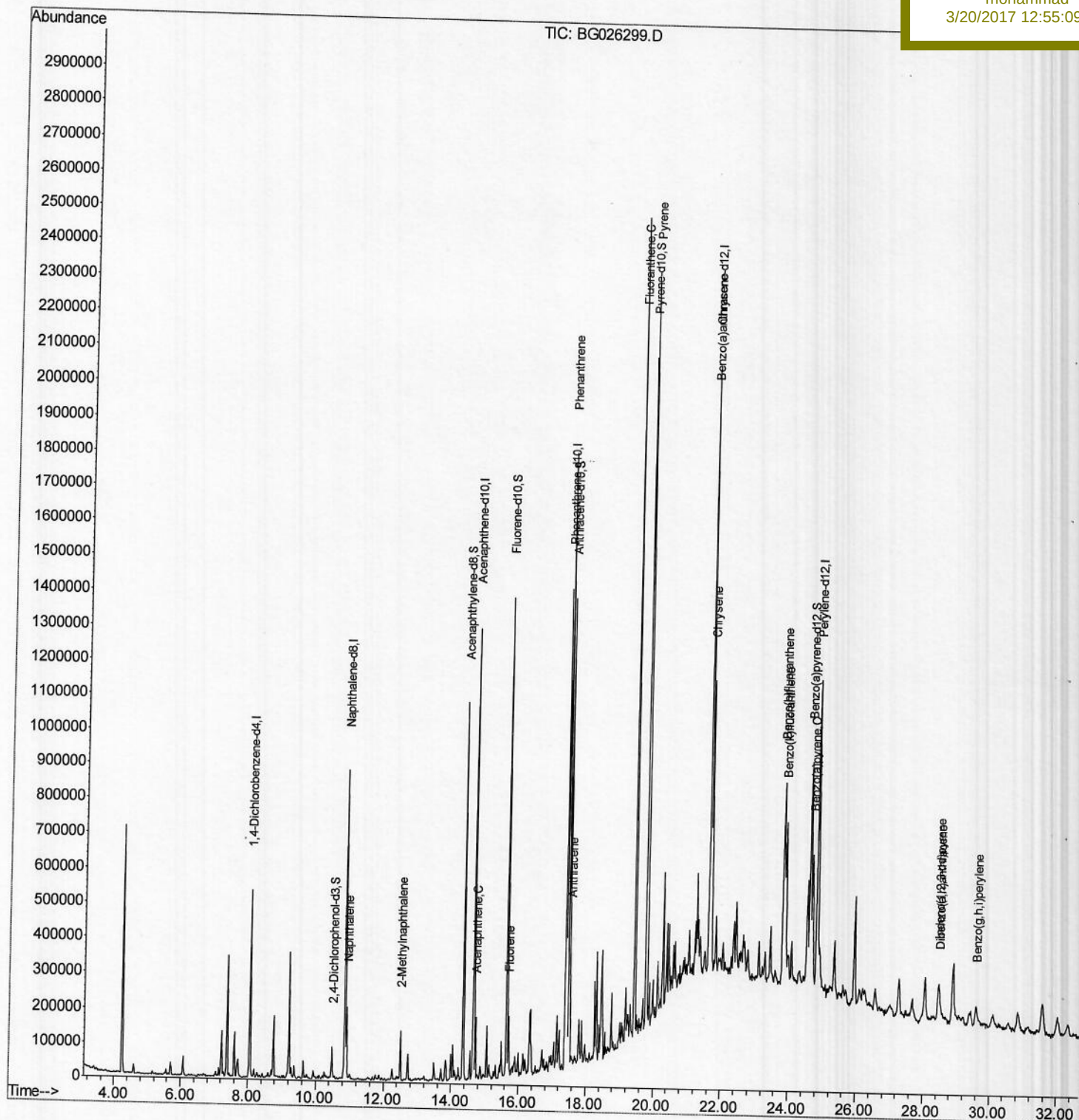
CB229

Manual Integrations

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Quantitation Report (Qedit)

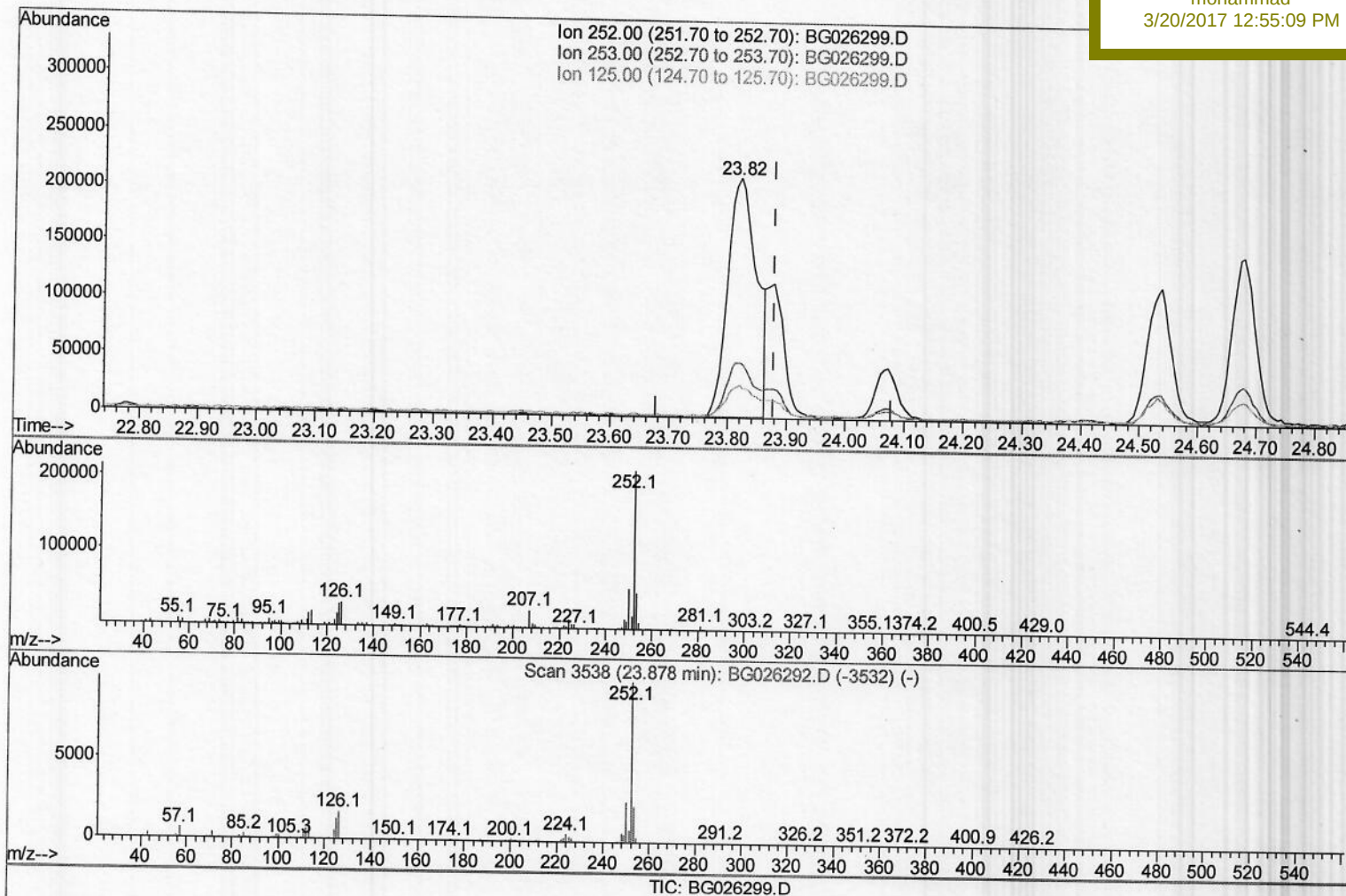
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 CB2Z9

Manual Integrations
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(25) Benzo(k)fluoranthene

23.819min (-0.059) 16.61ng/ul

response 715522

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.89
125.00	11.00	13.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

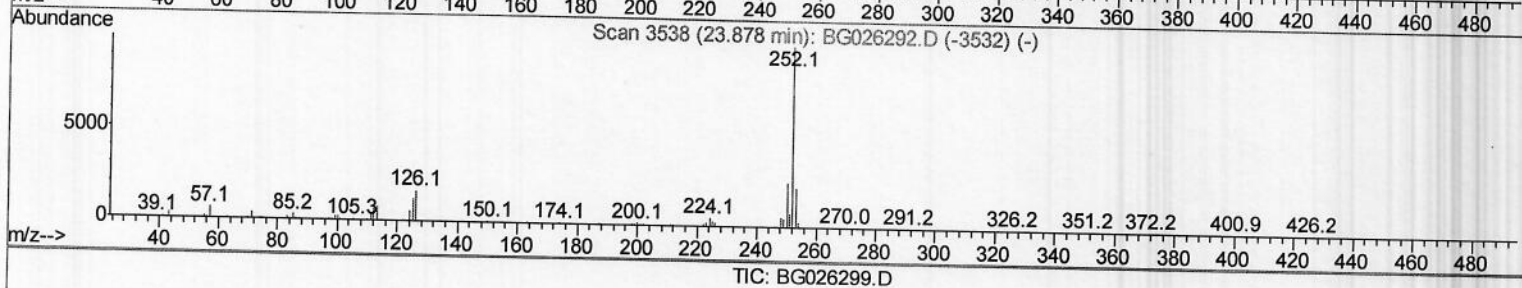
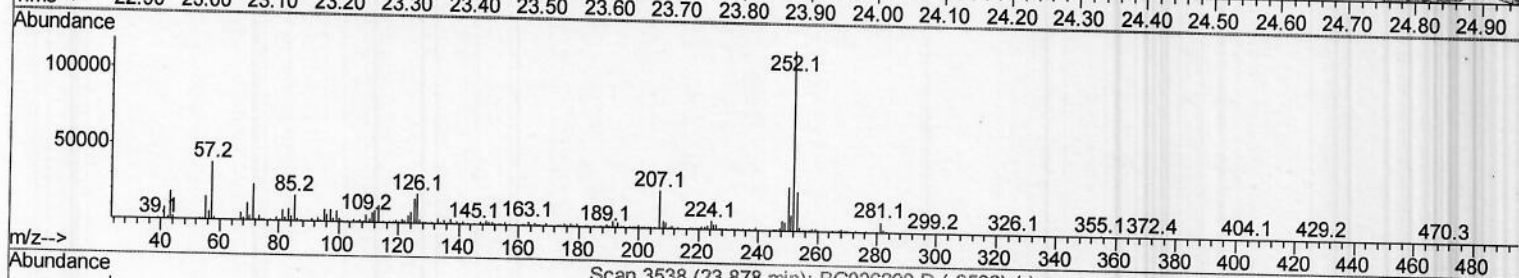
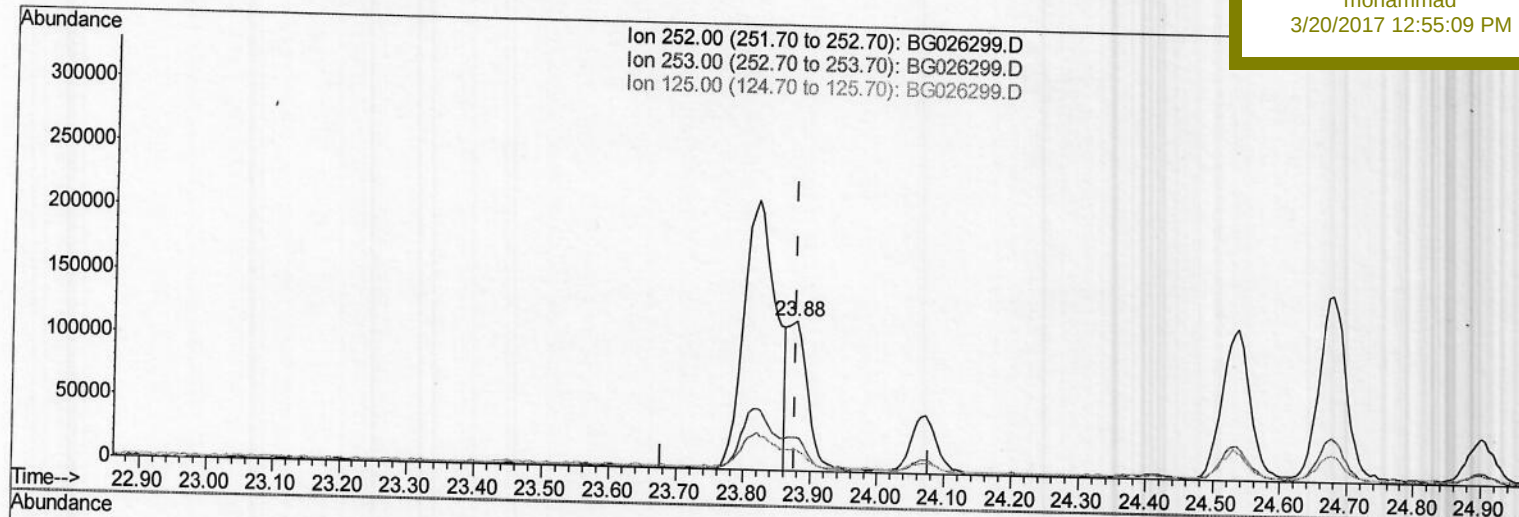
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Manual Integrations
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(25) Benzo(k)fluoranthene

23.878min (-0.000) 5.75ng/ul m

response 247755

Ion Exp% Act%

252.00 100 100

253.00 21.80 22.30

125.00 11.00 13.87#

0.00 0.00 0.00

SJ
 03/20/2017

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BNA_G

ClientSampleId :

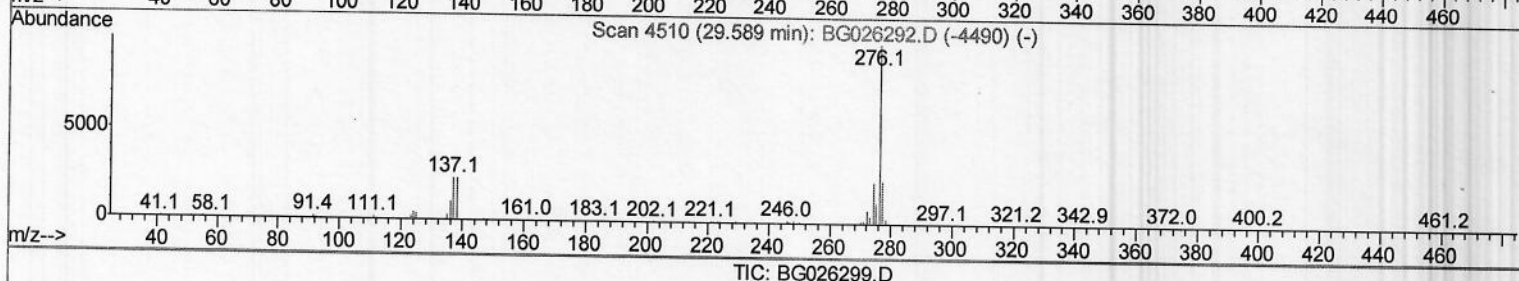
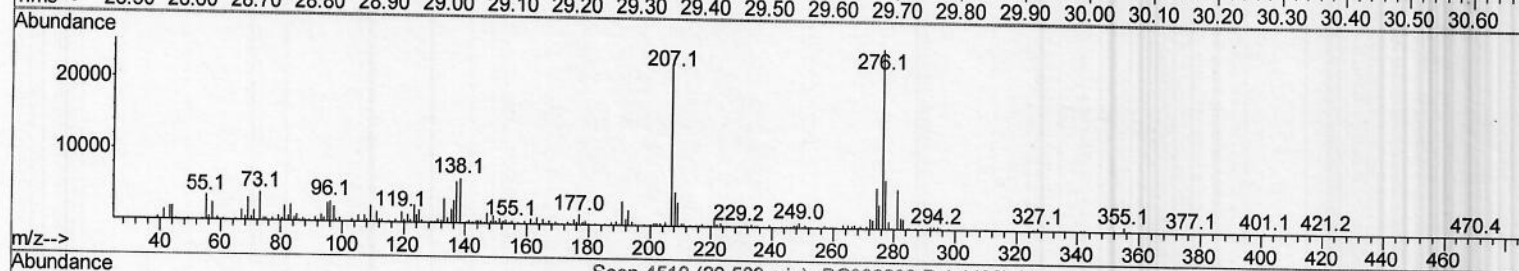
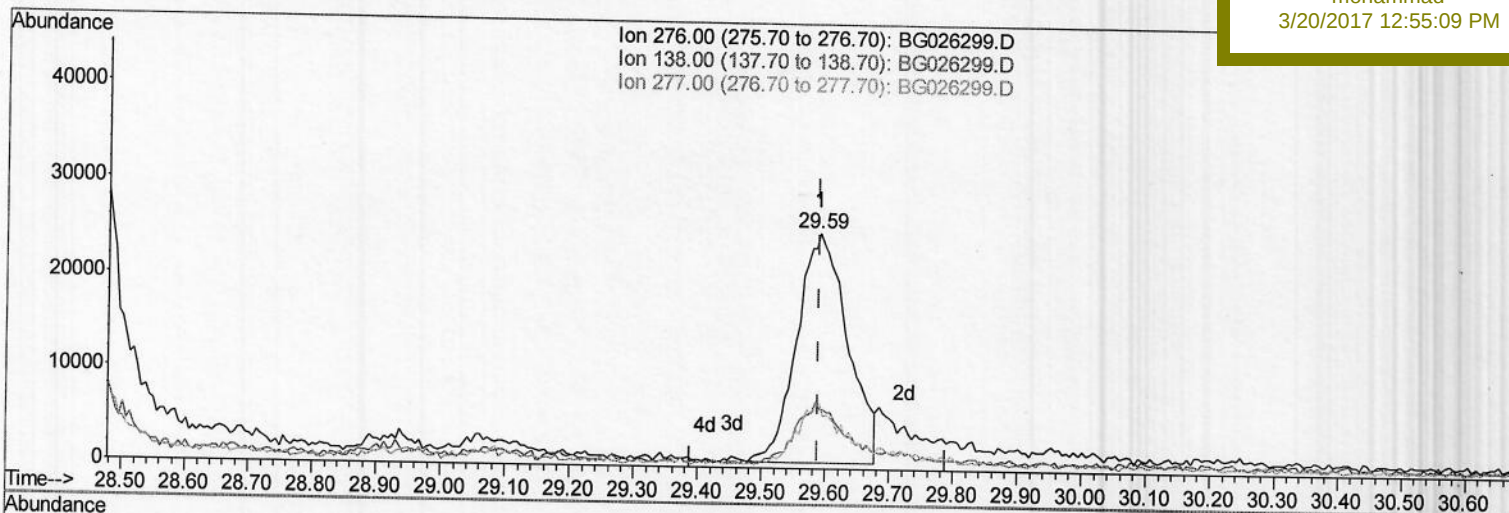
CB2Z9

Manual Integrations

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

29.589min (-0.000) 3.37ng/ul

response 133479

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	25.44
277.00	24.60	27.46
0.00	0.00	0.00

Quantitation Report (Qedit)

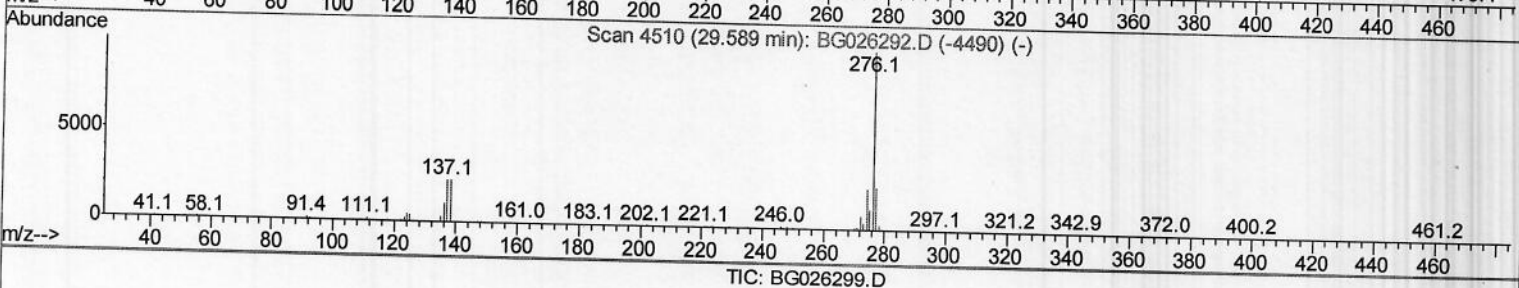
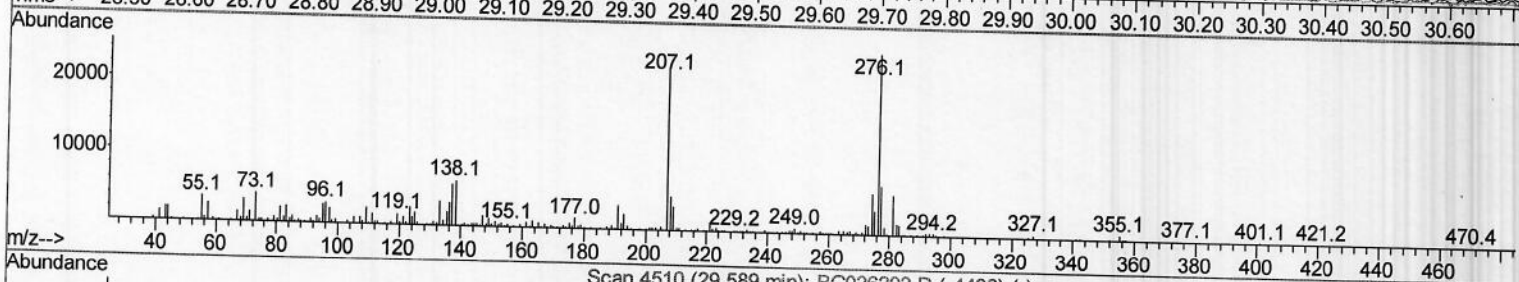
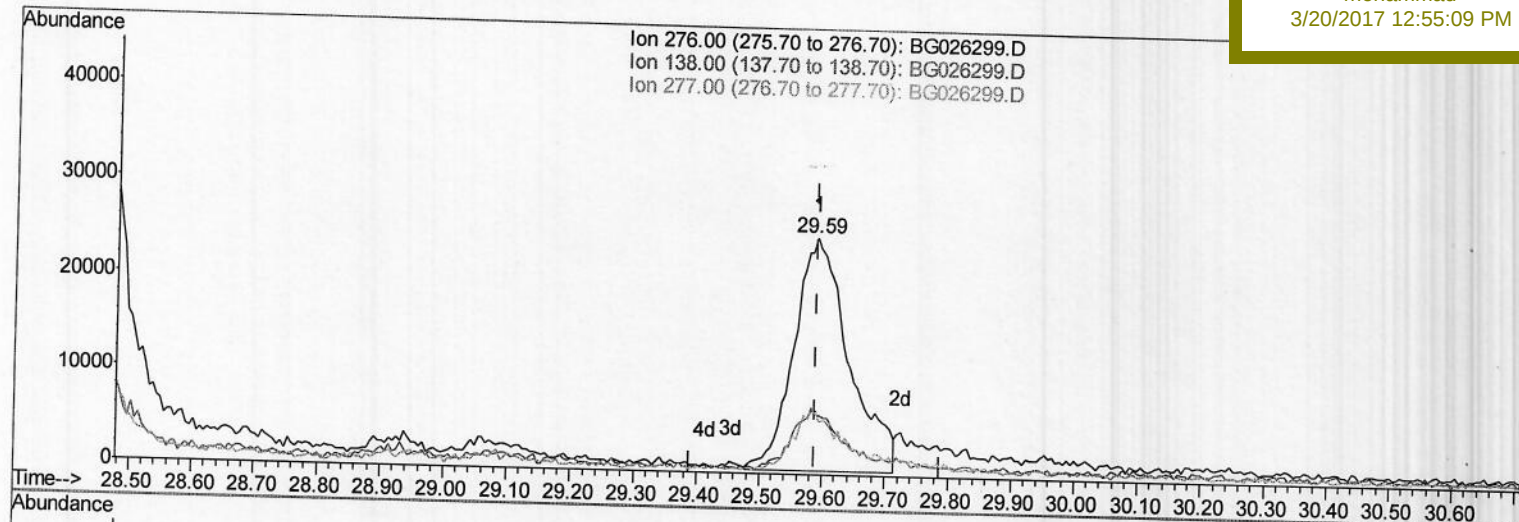
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
 CB2Z9

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

29.589min (-0.000) 3.73ng/ul m

response 147651

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	25.44
277.00	24.60	27.46
0.00	0.00	0.00

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Quantitation Report (Qedit)

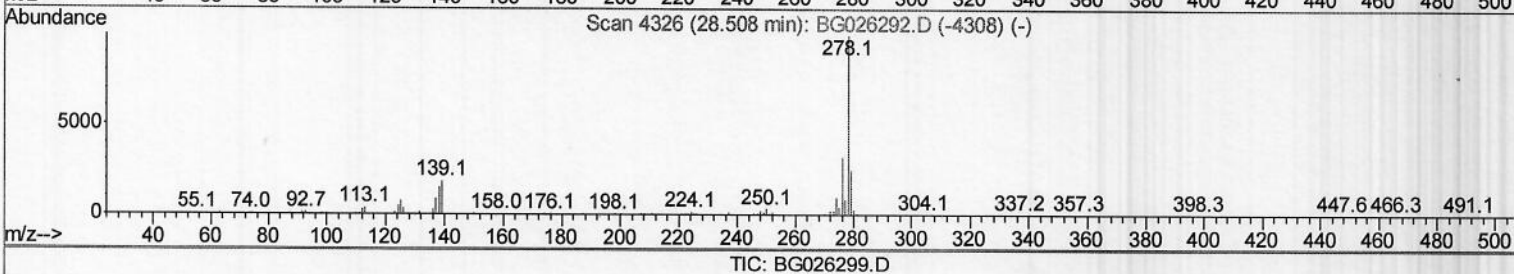
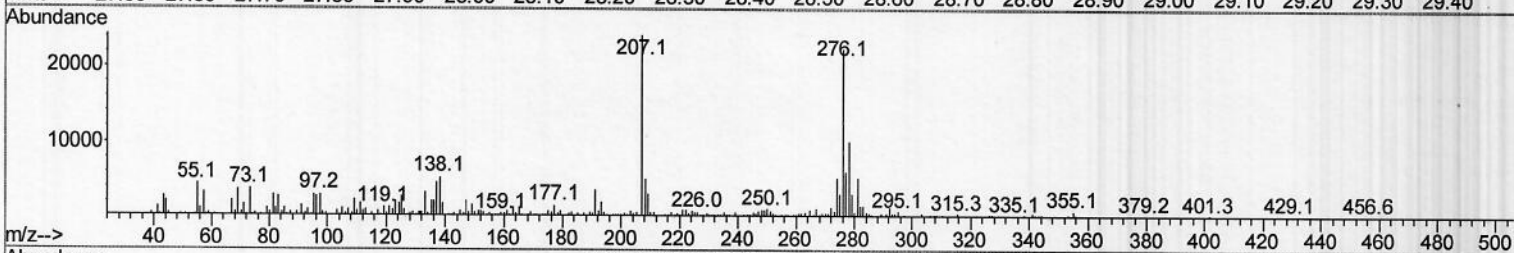
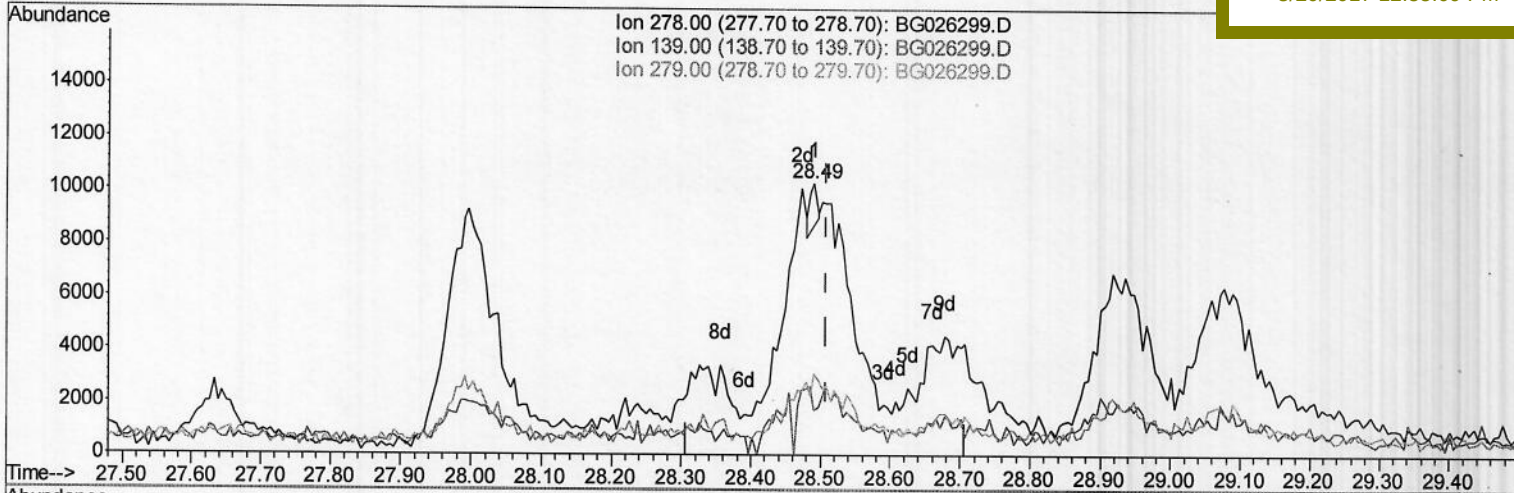
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 Operator : SJ/MA
 Sample : I2283-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 CB2Z9

Quant Time: Mar 18 03:30:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
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Manual Integrations
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TIC: BG026299.D

(29) Dibenzo(a,h)anthracene

28.490min (-0.018) 0.03ng/ul

response 1261

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.98
279.00	25.80	30.24
0.00	0.00	0.00

Quantitation Report (Qedit)

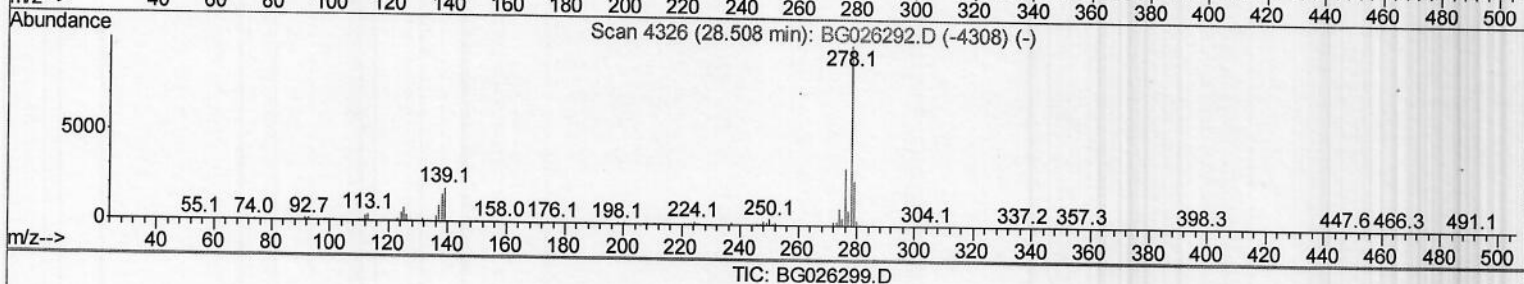
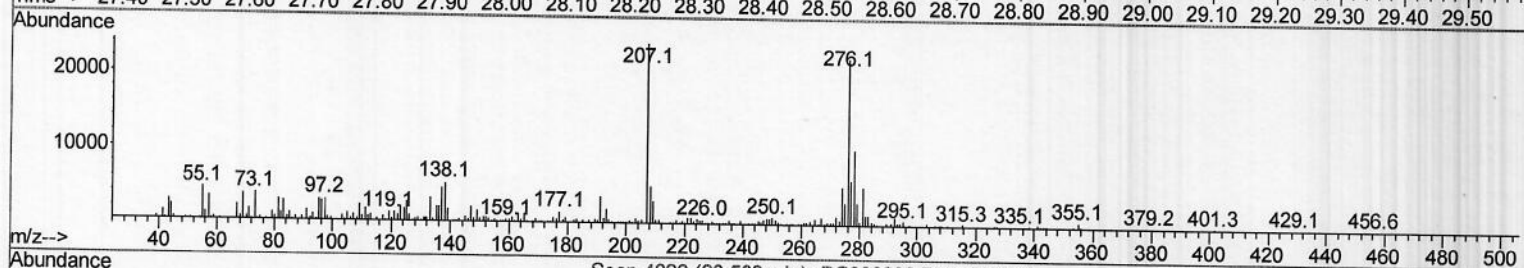
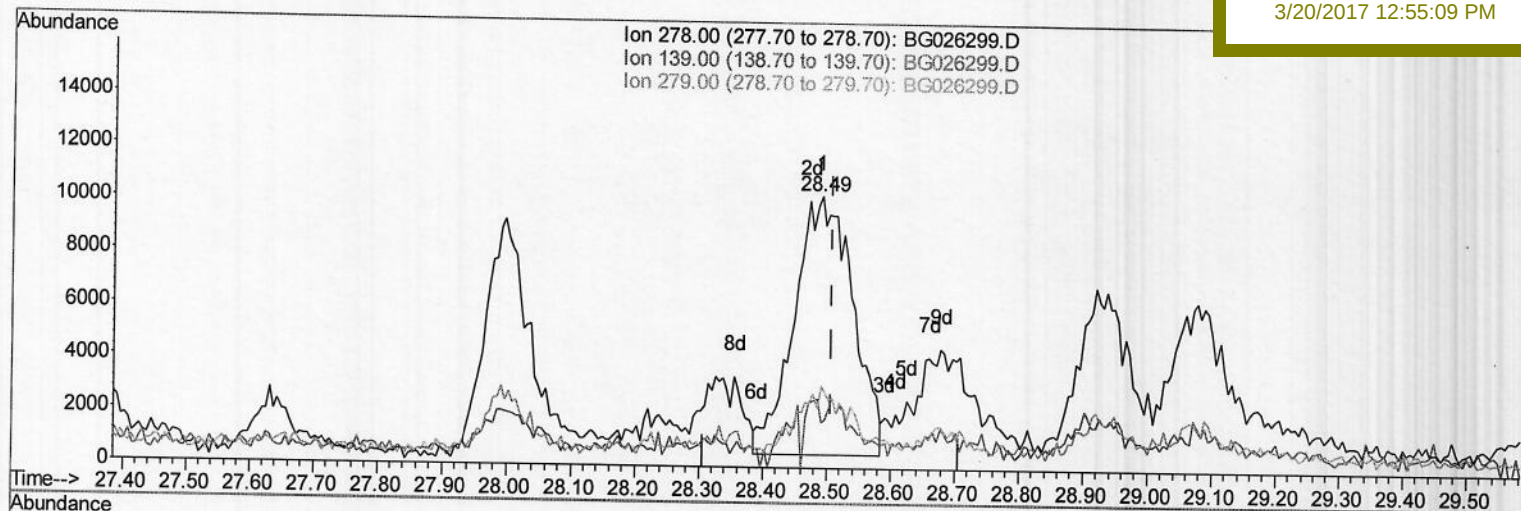
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 Operator : SJ/MA
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB2Z9

Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.490min (-0.018) 1.69ng/ul m

response 61885

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.98
279.00	25.80	30.24
0.00	0.00	0.00

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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	166224	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	789011	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	433492	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	845209	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	842986	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	794710	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	43225	3.70	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	812523	21.98	ng/ul	0.00
10) Fluorene-d10	15.65	176	574459	21.31	ng/ul	0.00
15) Anthracene-d10	17.49	188	798661	21.26	ng/ul	0.00
19) Pvrene-d10	19.77	212	839987	19.53	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	684803	19.98	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	178701	4.63	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	75591	2.64	ng/ul	98
9) Acenaphthene	14.72	153	73828	2.77	ng/ul	97
11) Fluorene	15.70	166	78259	2.60	ng/ul	99
14) Phenanthrene	17.43	178	1091088	24.36	ng/ul	99
16) Anthracene	17.52	178	226891	5.01	ng/ul	98
17) Fluoranthene	19.44	202	1477632	31.78	ng/ul	98
20) Pyrene	19.79	202	1240433	23.11	ng/ul	97
21) Benzo(a)anthracene	21.62	228	616969	13.15	ng/ul	99
22) Chrysene	21.68	228	593274	13.55	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	715522	15.86	ng/ul	97
25) Benzo(k)fluoranthene	23.88	252	247755m	5.75	ng/ul	
27) Benzo(a)pvrene	24.68	252	401284	9.57	ng/ul	96
28) Indeno(1,2,3-cd)pvrene	28.45	276	167358	3.61	ng/ul#	91
29) Dibenzo(a,h)anthracene	28.49	278	61885m	1.69	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	147651m	3.73	ng/ul	

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

ST
 03/20/2017