

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026303.D
Acq On : 18 Mar 2017 5:07
Operator : SJ/MA
Sample : I2283-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 18 05:48:40 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 :

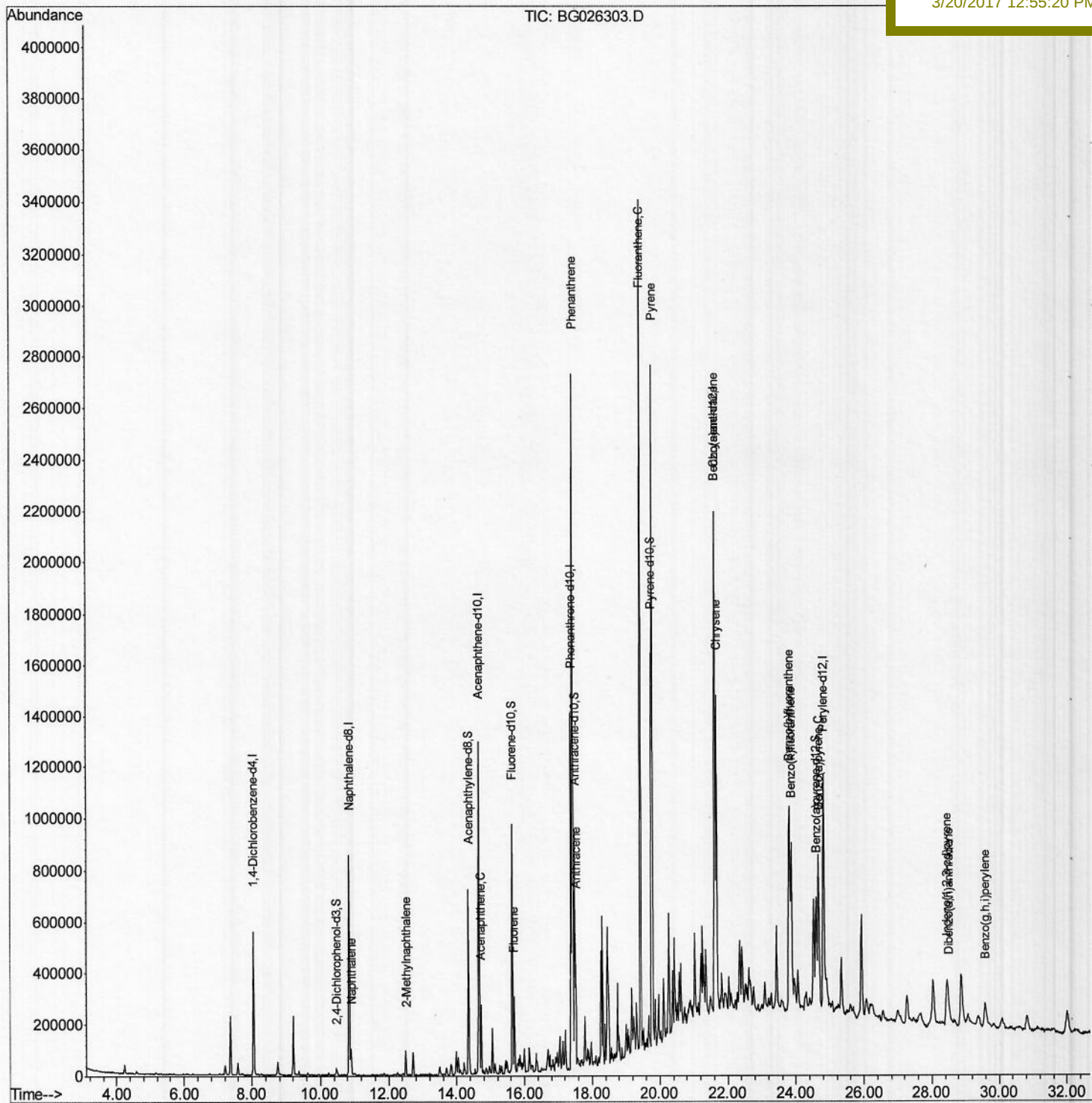
CB304

Manual Integrations

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mohammad

3/20/2017 12:55:20 PM



Quantitation Report (Qedit)

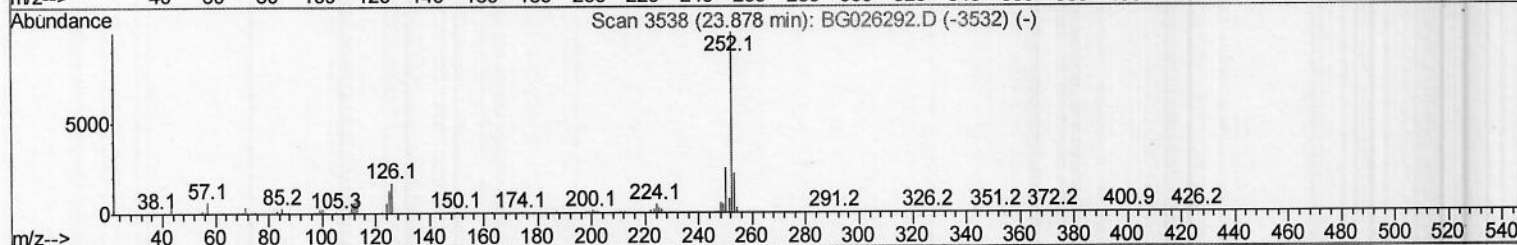
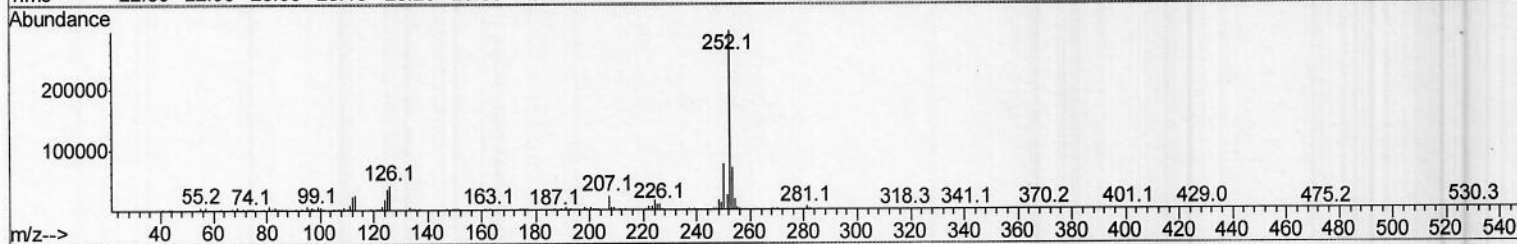
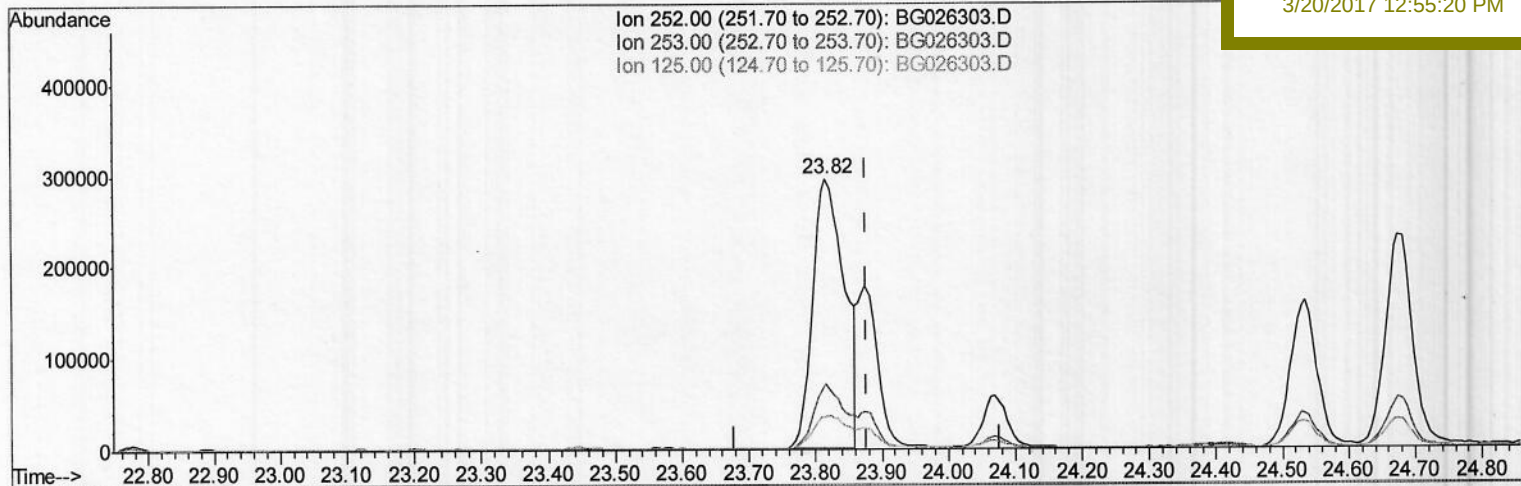
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Quant Time: Mar 18 05:42:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
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TIC: BG026303.D

(25) Benzo(k)fluoranthene

23.817min (-0.061) 22.24ng/ul

response 967620

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.68
125.00	11.00	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

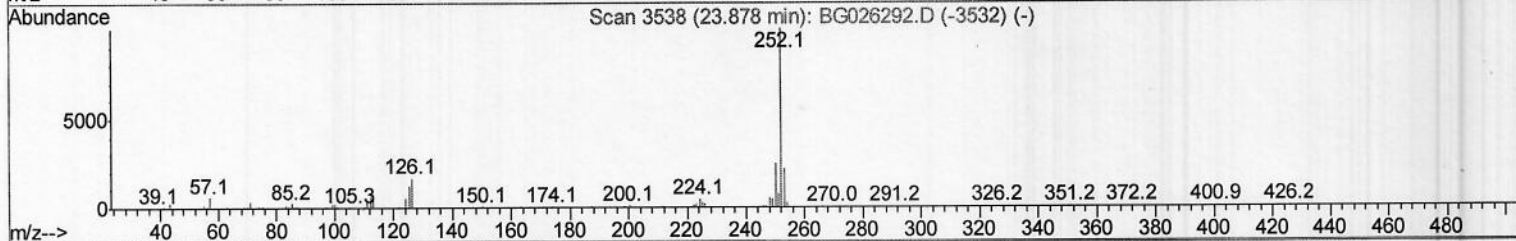
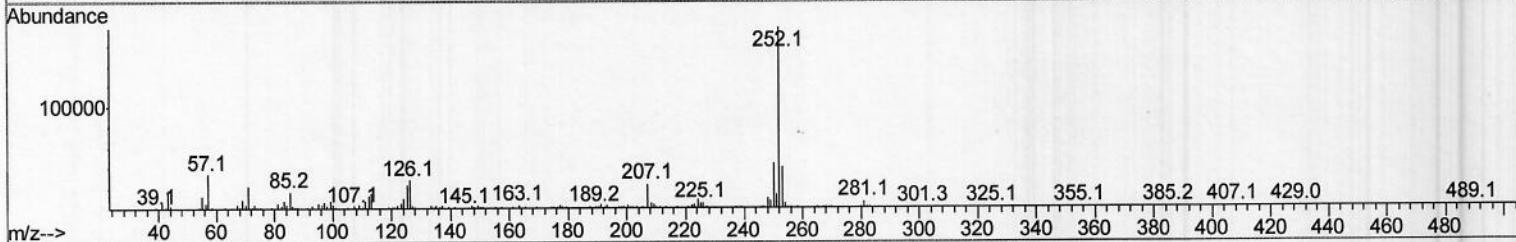
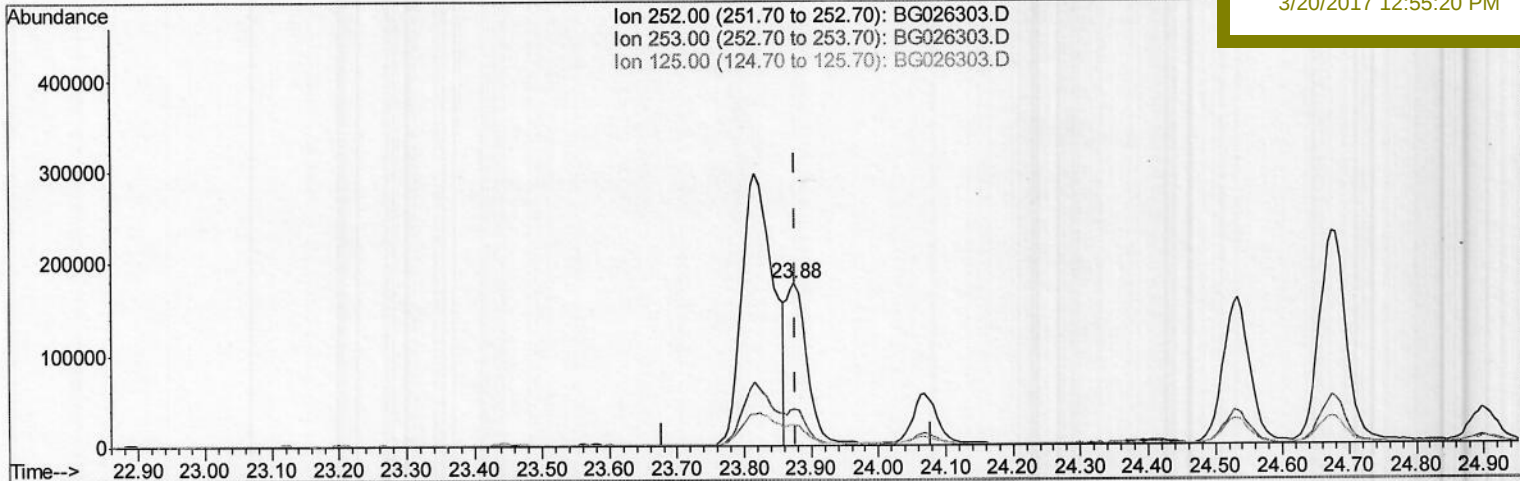
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TIC: BG026303.D

(25) Benzo(k)fluoranthene

23.876min (-0.002) 8.73ng/ul m

response 379809

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.77
125.00	11.00	13.01
0.00	0.00	0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

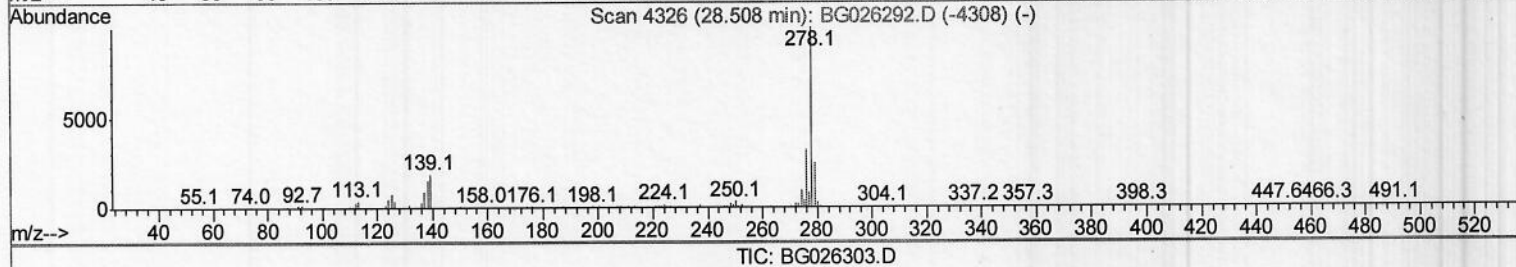
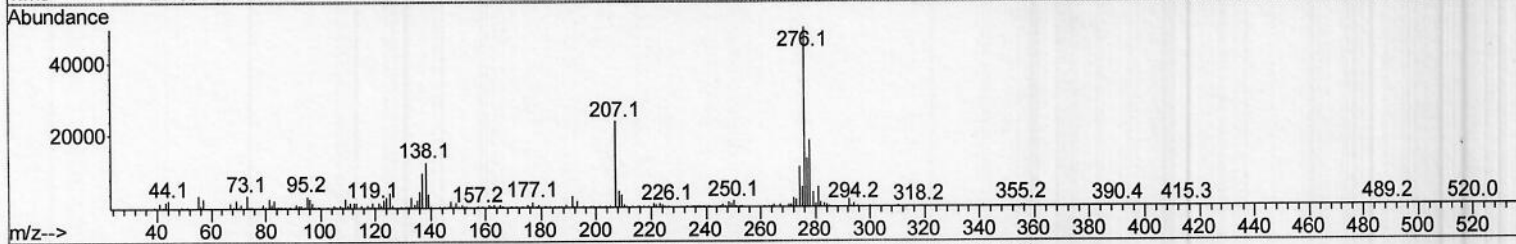
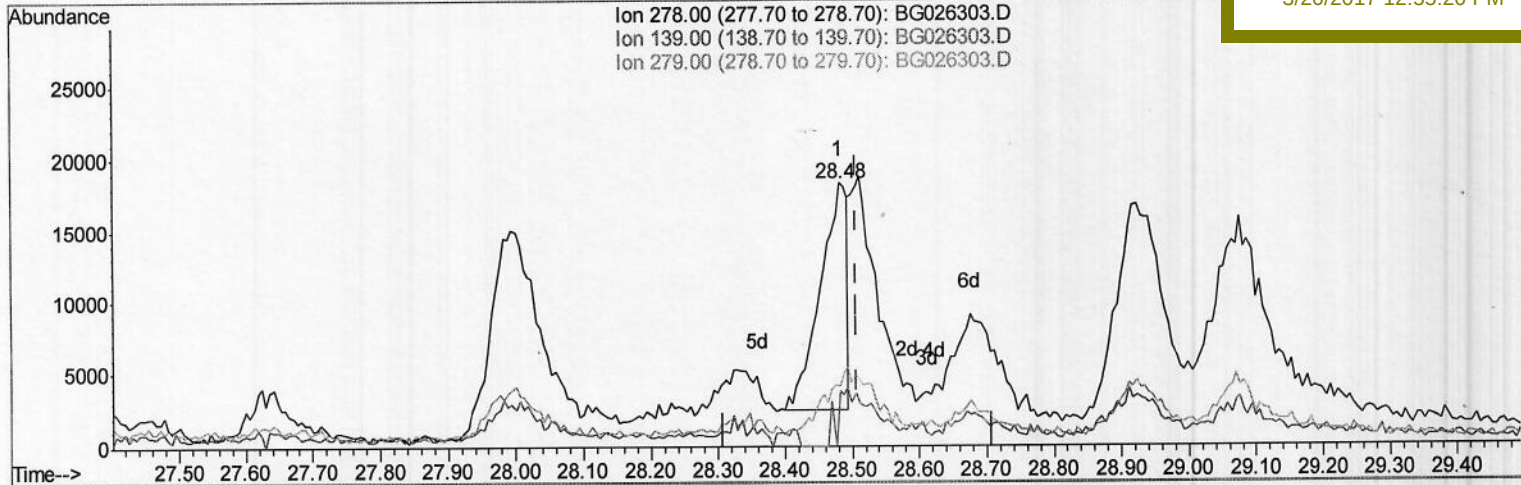
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Instrument :
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(29) Dibenzo(a,h)anthracene

28.482min (-0.026) 1.20ng/ul

response 44382

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.69
279.00	25.80	22.14
0.00	0.00	0.00

Quantitation Report (Qedit)

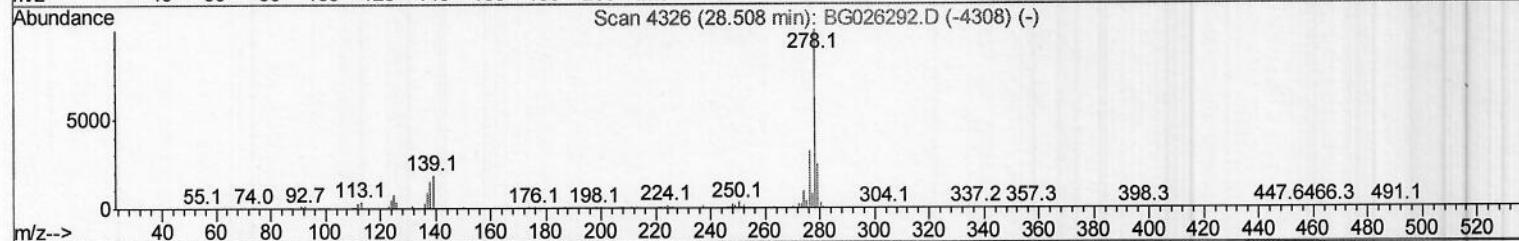
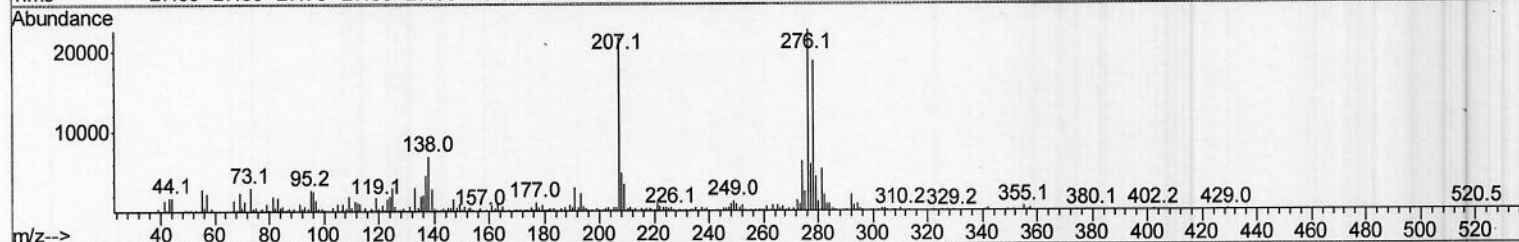
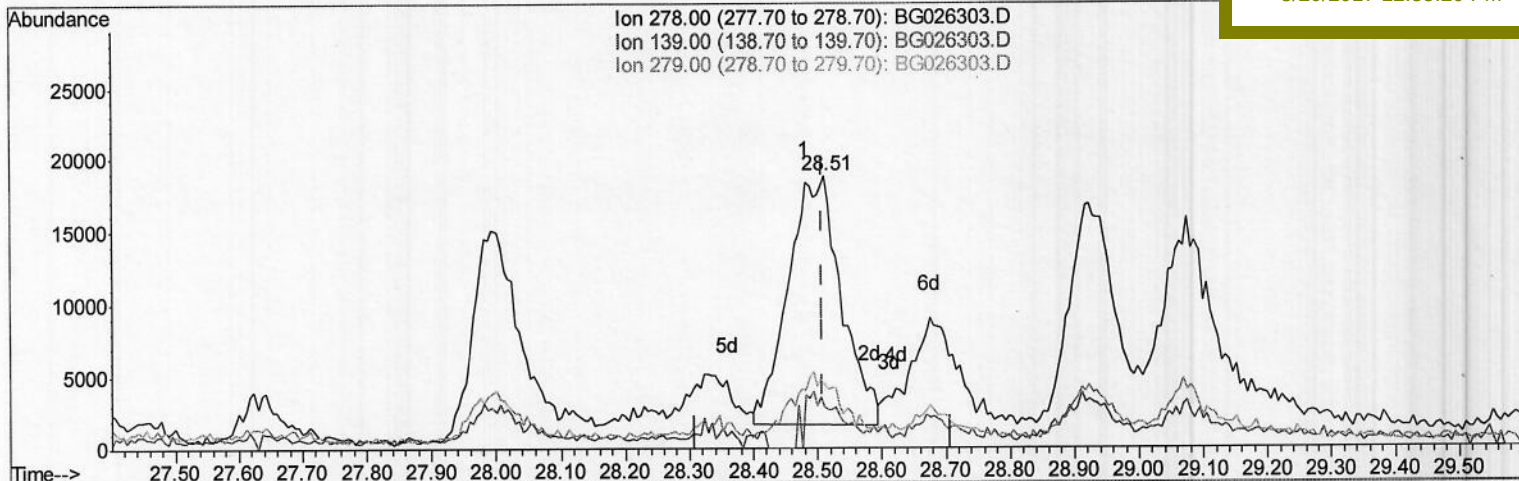
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TIC: BG026303.D

(29) Dibenzo(a,h)anthracene

28.511min (+0.004) 2.64ng/ul m

response 97906

Ion Exp% Act%

278.00 100 100

139.00 17.50 15.42

279.00 25.80 23.94

0.00 0.00 0.00

SJ
 03/20/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	169217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	803748	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	438432	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	865465	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	851807	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	802437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	14021	1.18	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	541048	14.47	ng/ul	0.00
10) Fluorene-d10	15.64	176	399764	14.66	ng/ul	0.00
15) Anthracene-d10	17.49	188	533994	13.88	ng/ul	0.00
19) Pyrene-d10	19.76	212	546205	12.57	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	468549	13.54	ng/ul	0.00
Target Compounds						Ovalue
4) Naphthalene	10.90	128	89432	2.27	ng/ul	99
5) 2-Methylnaphthalene	12.50	142	50702	1.74	ng/ul	96
9) Acenaphthene	14.72	153	117220	4.34	ng/ul	98
11) Fluorene	15.70	166	134445	4.41	ng/ul	97
14) Phenanthrene	17.44	178	1705803	37.19	ng/ul	97
16) Anthracene	17.52	178	340861	7.36	ng/ul	98
17) Fluoranthene	19.43	202	1871562	39.31	ng/ul	96
20) Pyrene	19.80	202	1663980	30.68	ng/ul	98
21) Benzo(a)anthracene	21.62	228	885118	18.67	ng/ul	98
22) Chrysene	21.68	228	868243	19.63	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	967620	21.24	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	379809m	8.73	ng/ul	
27) Benzo(a)pyrene	24.67	252	629011	14.86	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	28.45	276	331003	7.08	ng/ul	95
29) Dibenzo(a,h)anthracene	28.51	278	97906m	2.64	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	224947	5.62	ng/ul	100

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

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 03/20/2017