

Quantitation Report (Qedit)

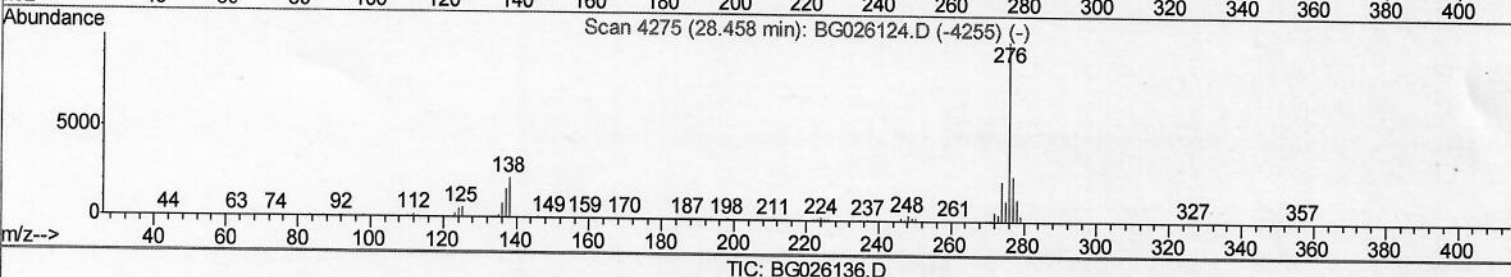
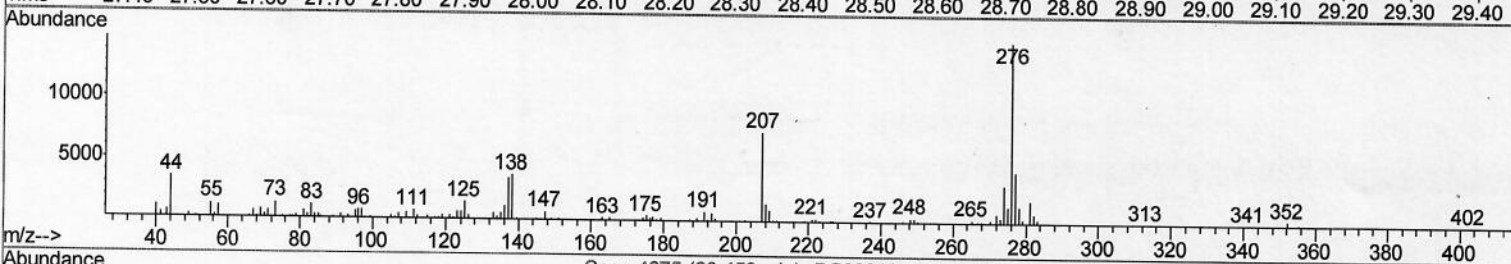
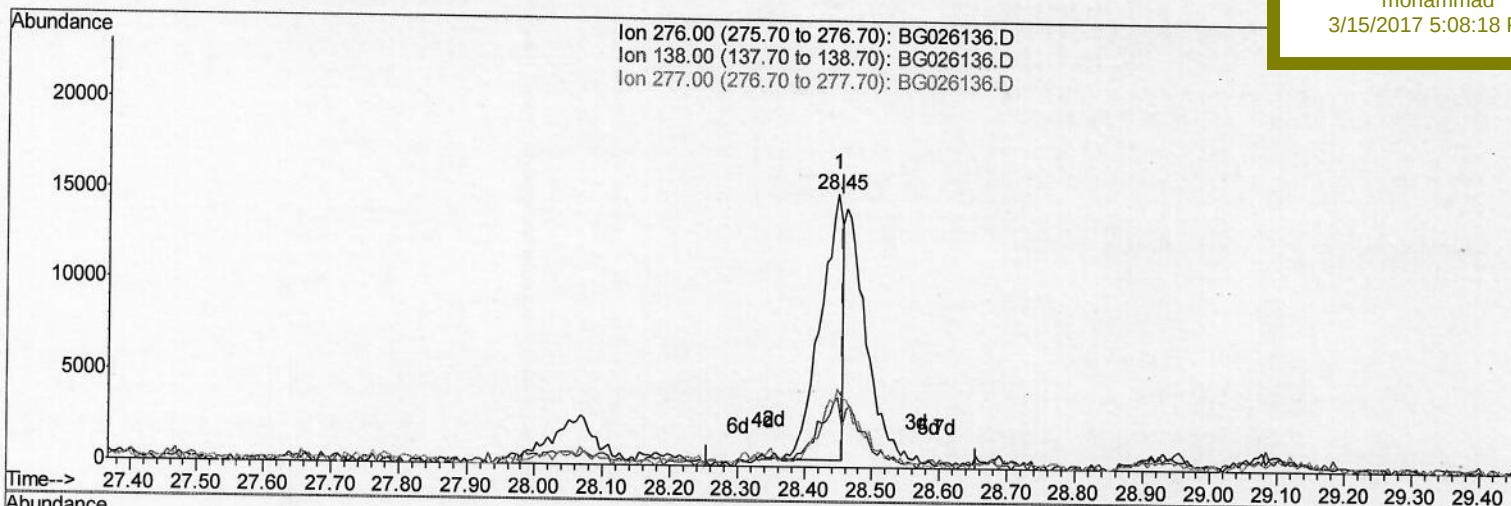
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026136.D
 Acq On : 9 Mar 2017 6:08
 Operator : SJ/MA
 Sample : I2062-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AK3

Quant Time: Mar 15 16:46:05 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 16:21:45 2017
 Response via : Initial Calibration

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

28.449min (-0.007) 0.67ng/ul

response 33442

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	25.25
277.00	24.20	28.78
0.00	0.00	0.00

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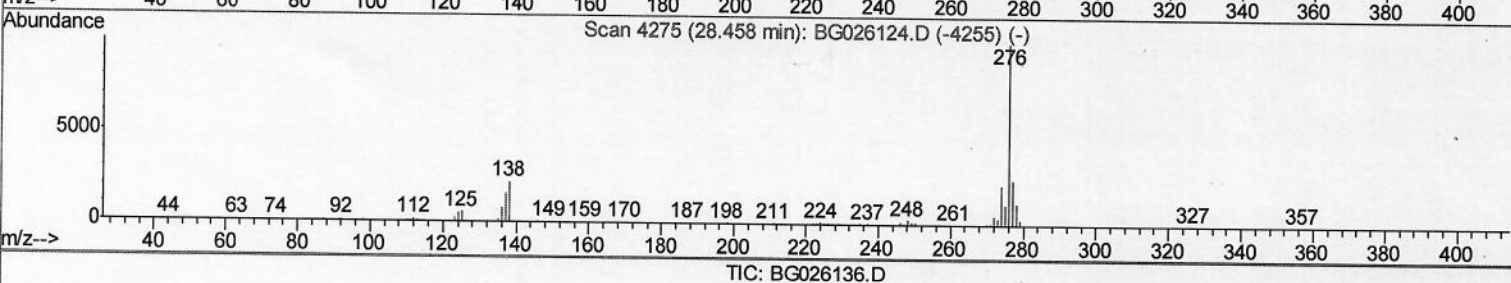
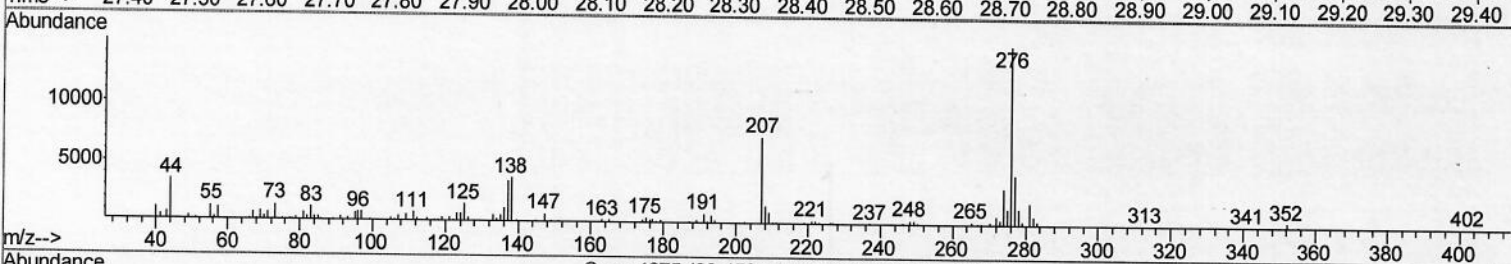
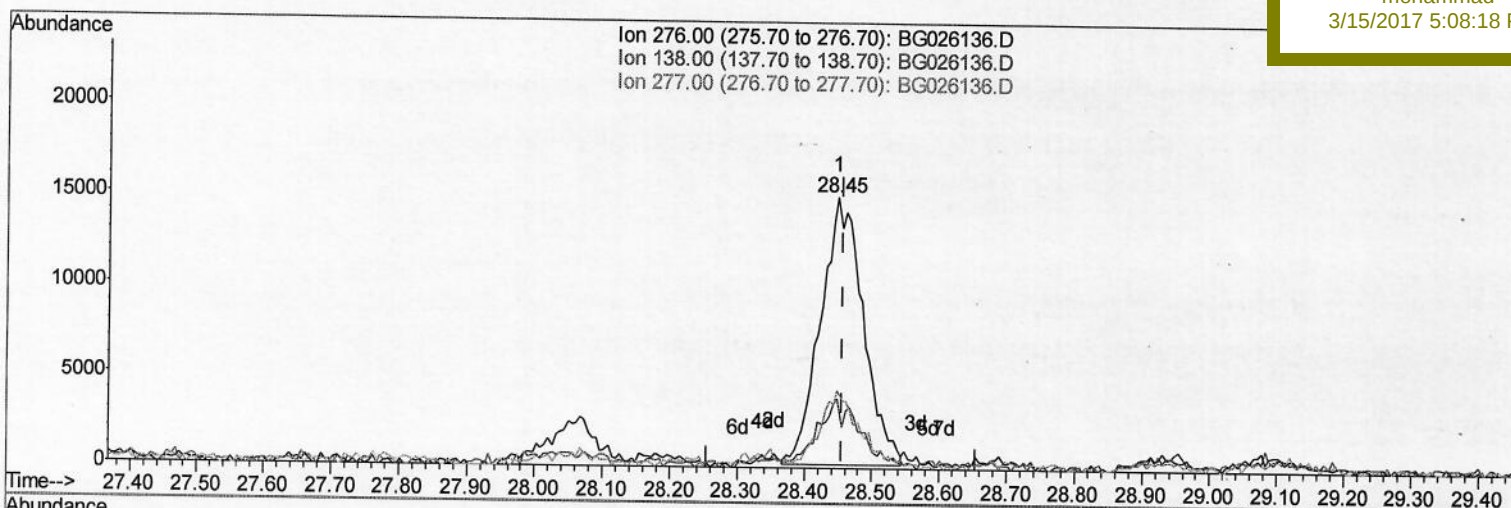
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(28) Indeno(1,2,3-cd)pyrene

28.449min (-0.007) 1.31ng/ul m *SJ 03/16/17*

response 64854

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	25.25
277.00	24.20	28.78
0.00	0.00	0.00

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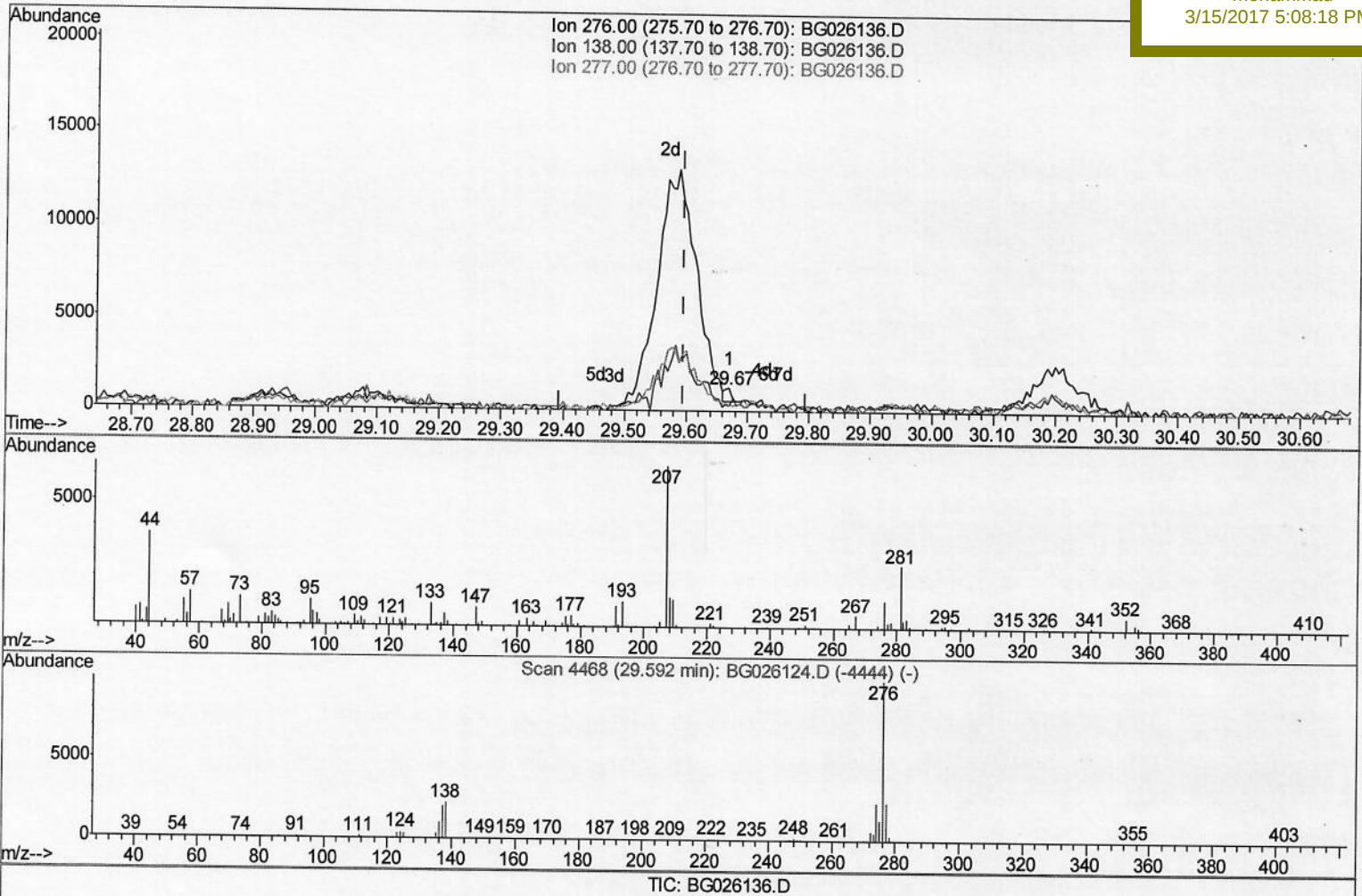
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(30) Benzo(g,h,i)perylene

29.671min (+0.076) 0.01ng/ul

response 485

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.07
277.00	24.60	28.17
0.00	0.00	0.00

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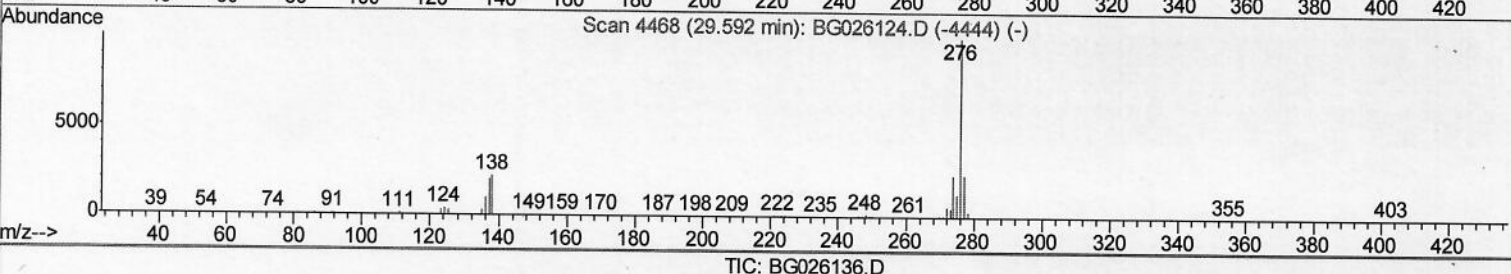
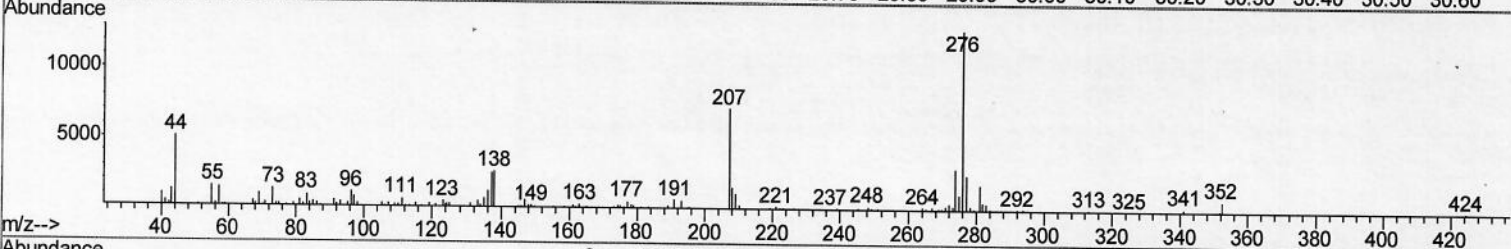
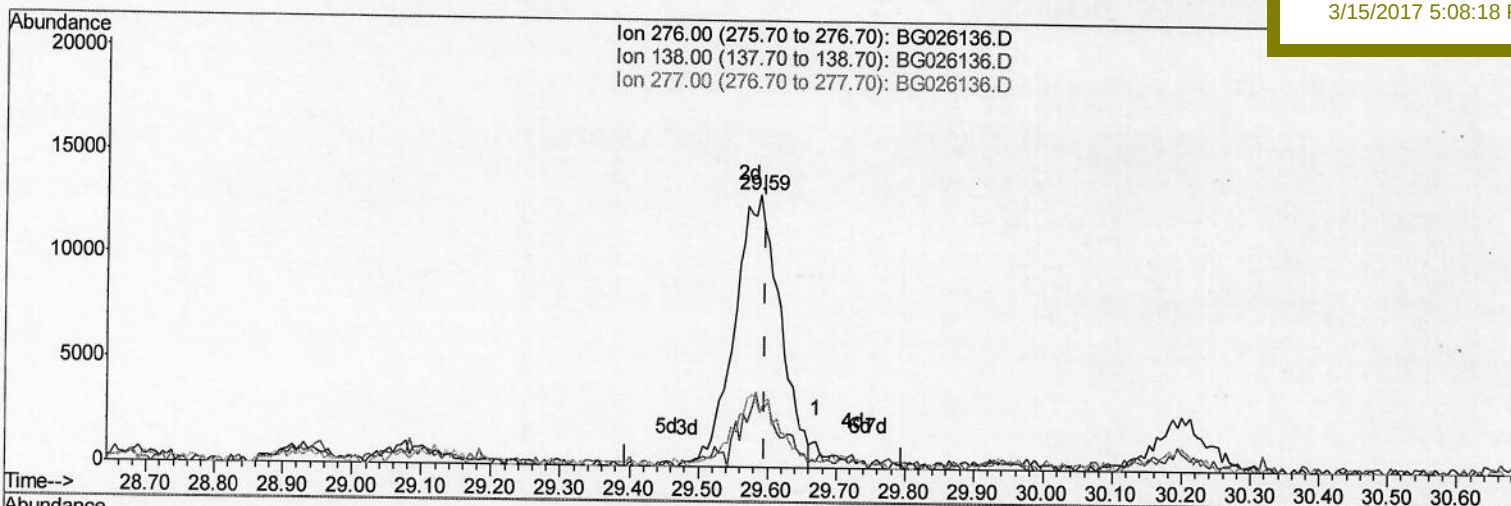
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(30) Benzo(g,h,i)perylene

29.589min (-0.007) 1.40ng/ul m SJ 03/16/17

response 59576

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	20.69
277.00	24.60	20.24
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	126430	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	546255	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	309688	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	746918	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	871437	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	852245	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	176381	21.80	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	752547	28.50	ng/ul	0.00
10) Fluorene-d10	15.65	176	557736	28.96	ng/ul	0.00
15) Anthracene-d10	17.49	188	851405	25.65	ng/ul	0.00
19) Pyrene-d10	19.77	212	1028250	23.12	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	1004778	27.34	ng/ul	0.00
Target Compounds						
17) Fluoranthene	19.44	202	91220	2.22	ng/ul	Qvalue 98
20) Pyrene	19.80	202	88222	1.59	ng/ul#	95
21) Benzo(a)anthracene	21.63	228	72776	1.50	ng/ul	95
22) Chrysene	21.69	228	85247	1.88	ng/ul	93
24) Benzo(b)fluoranthene	23.82	252	131066	2.71	ng/ul	96
27) Benzo(a)pyrene	24.69	252	86305	1.92	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.45	276	64854m	1.31	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	59576m	1.40	ng/ul	

SJ 011617

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

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