

Quantitation Report (Qedit)

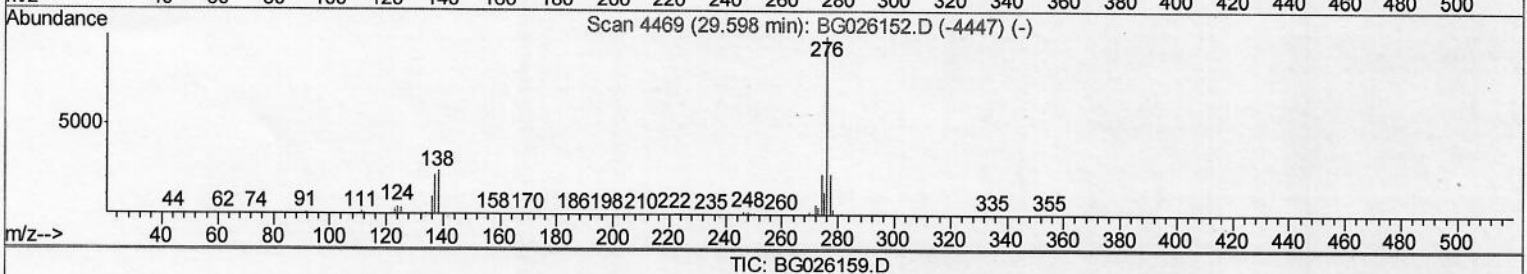
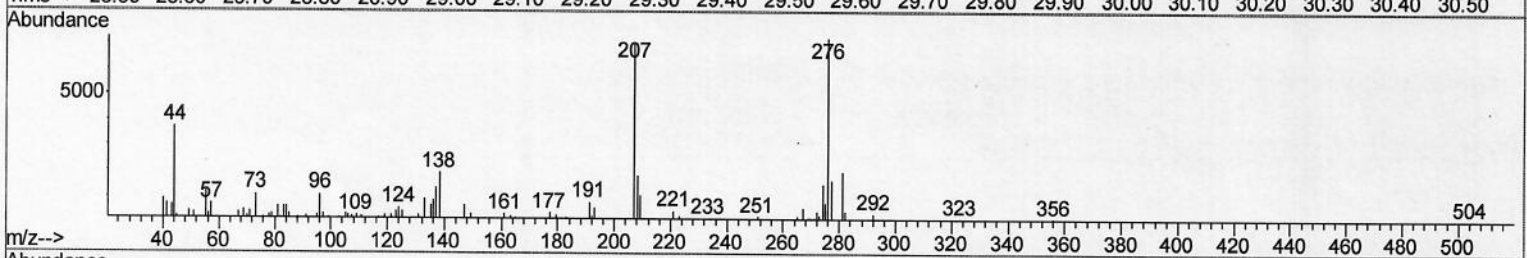
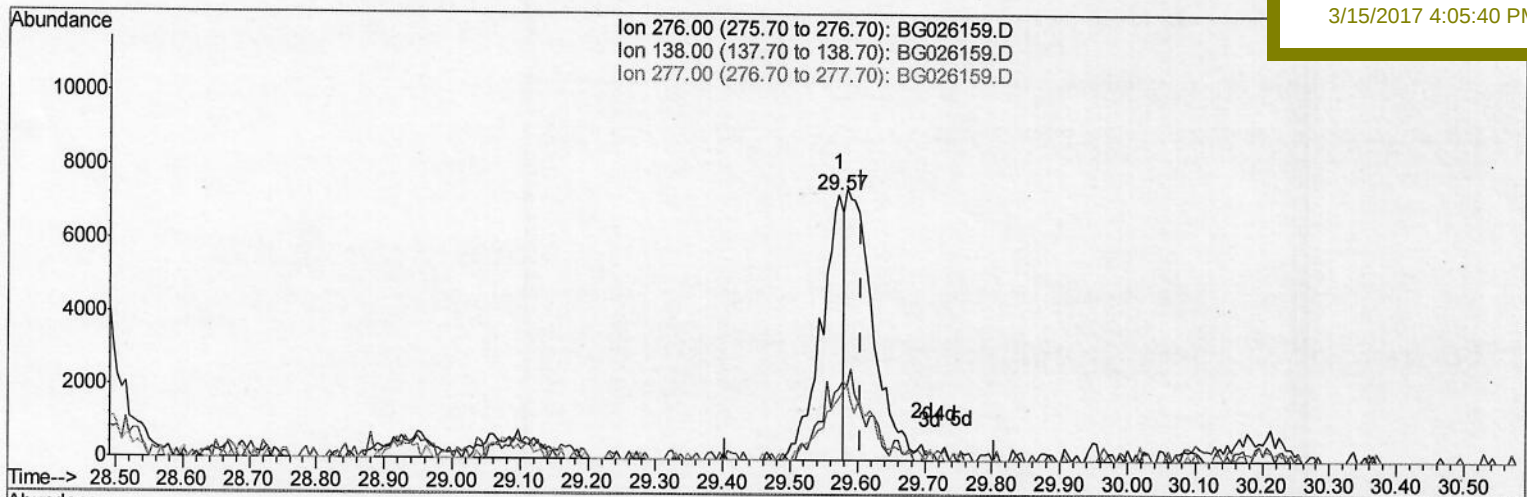
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030917\
 Data File : BG026159.D
 Acq On : 9 Mar 2017 21:15
 Operator : SJ/MA
 Sample : I2069-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 15 15:45:40 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 15:39:02 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ2

Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:05:40 PM



(30) Benzo(g,h,i)perylene
 29.572min (-0.032) 0.48ng/ul
 response 16751

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	26.64
277.00	24.60	22.67
0.00	0.00	0.00

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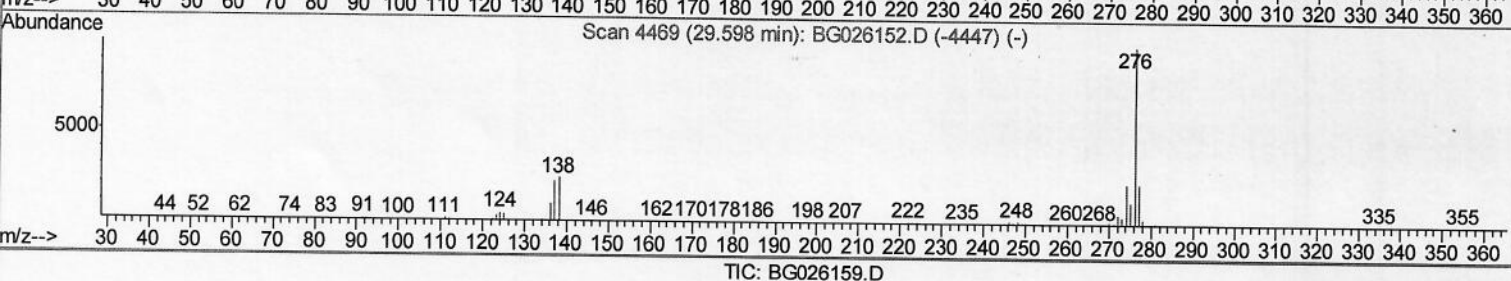
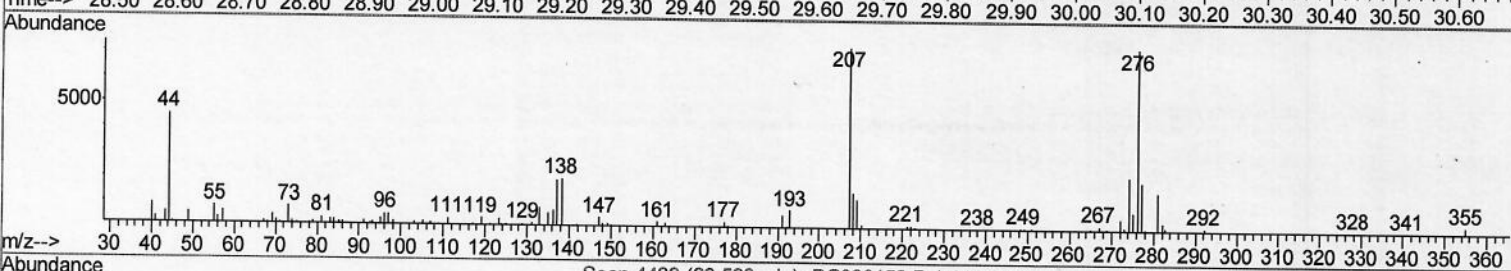
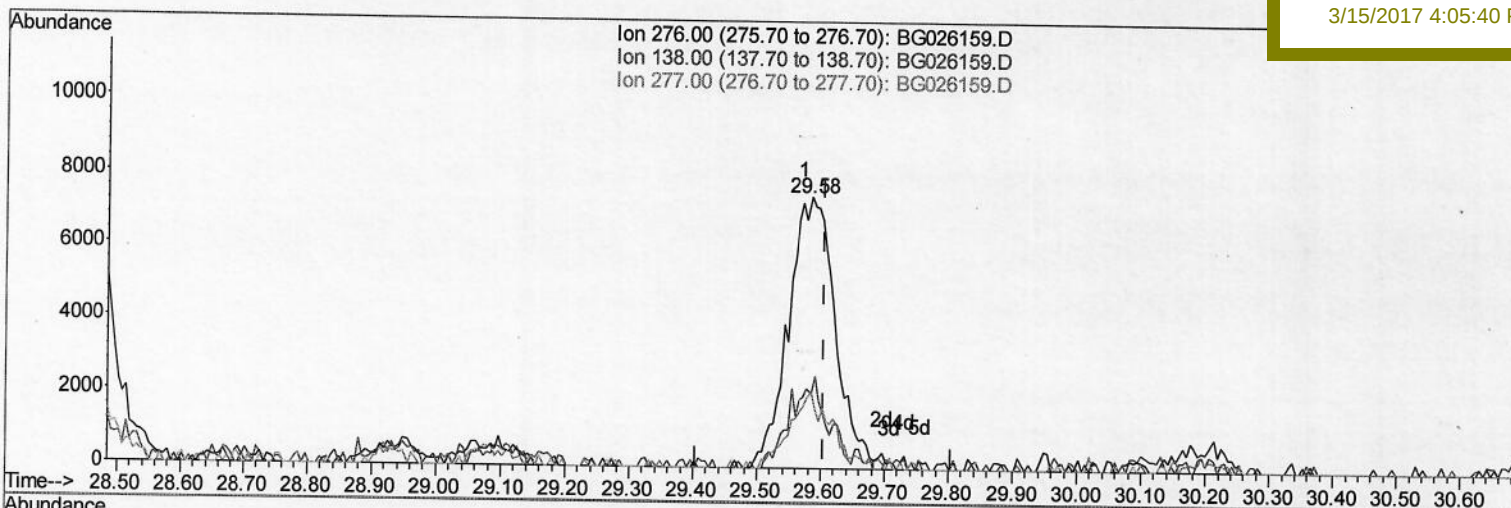
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(30) Benzo(g,h,i)perylene

29.584min (-0.021) 1.08ng/ul m

51 03116117

response 37409

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	27.22
277.00	24.60	27.77
0.00	0.00	0.00

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Quant Time: Mar 15 15:46:37 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	451034	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	274648	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	681128	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	724324	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	695158	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	143974	21.55	ng/uL	0.00
7) Acenaphthylene-d8	14.36	160	652898	27.88	ng/ul	0.00
10) Fluorene-d10	15.65	176	502450	29.41	ng/ul	0.00
15) Anthracene-d10	17.49	188	747915	24.71	ng/ul	0.00
19) Pyrene-d10	19.77	212	898803	24.32	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	788144	26.29	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.44	178	116819	3.24	ng/ul	99
17) Fluoranthene	19.44	202	166493	4.44	ng/ul	97
20) Pyrene	19.80	202	229709	4.98	ng/ul	96
21) Benzo(a)anthracene	21.62	228	90818	2.25	ng/ul	99
22) Chrysene	21.69	228	84486	2.25	ng/ul	97
24) Benzo(b)fluoranthene	23.82	252	93839	2.38	ng/ul	99
27) Benzo(a)pyrene	24.68	252	56427	1.54	ng/ul	97
30) Benzo(g,h,i)perylene	29.58	276	37409m	1.08	ng/ul	

SJ 03/16/17

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

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