

Quantitation Report (Qedit)

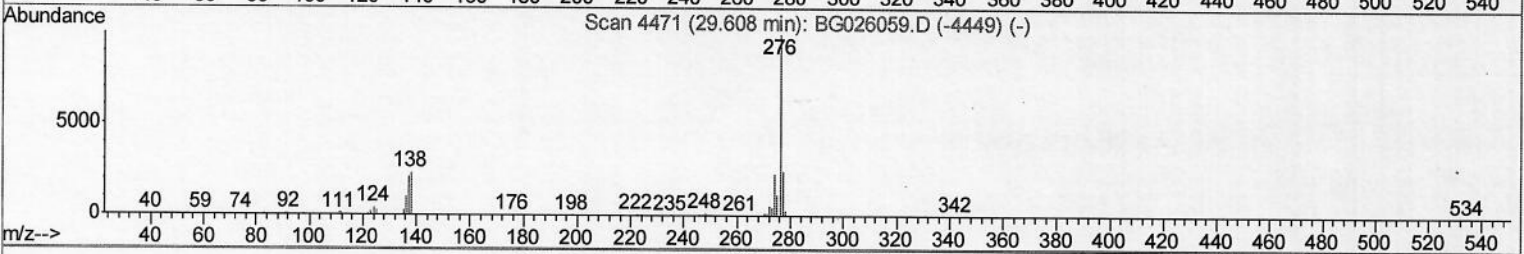
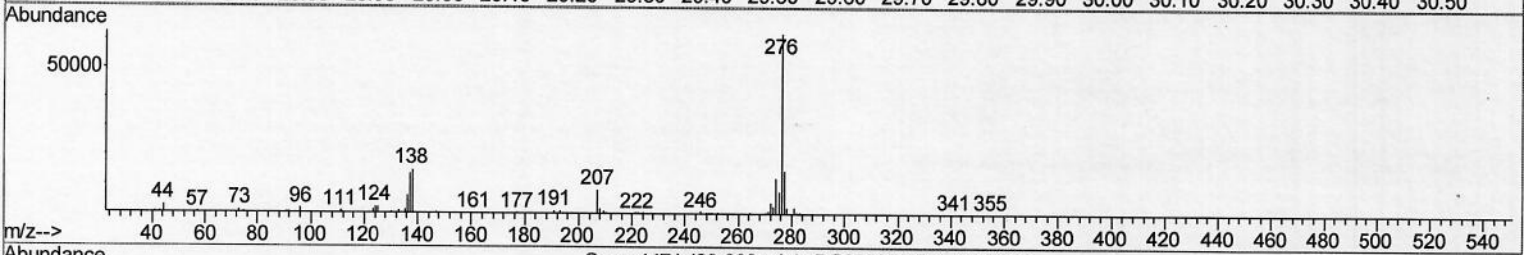
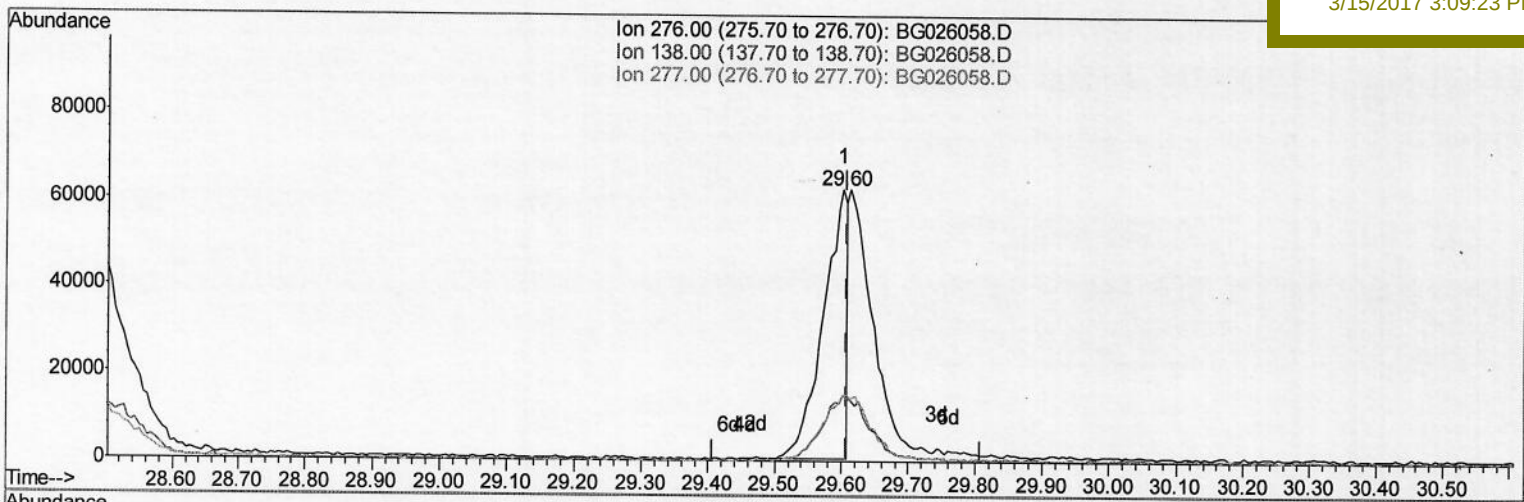
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030317\
 Data File : BG026058.D
 Acq On : 3 Mar 2017 11:06
 Operator : SJ/MA
 Sample : SST01030
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST01030

Quant Time: Mar 15 13:59:08 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 13:58:04 2017
 Response via : Initial Calibration

Manual Integrations
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TIC: BG026058.D

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

29.602min (-0.006) 5.93ng/ul

response 156046

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	24.35
277.00	24.60	24.17
0.00	0.00	0.00

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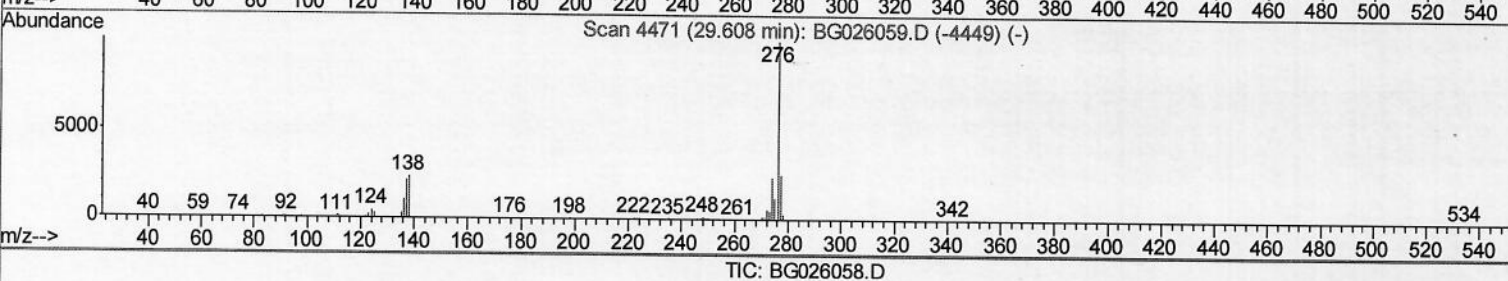
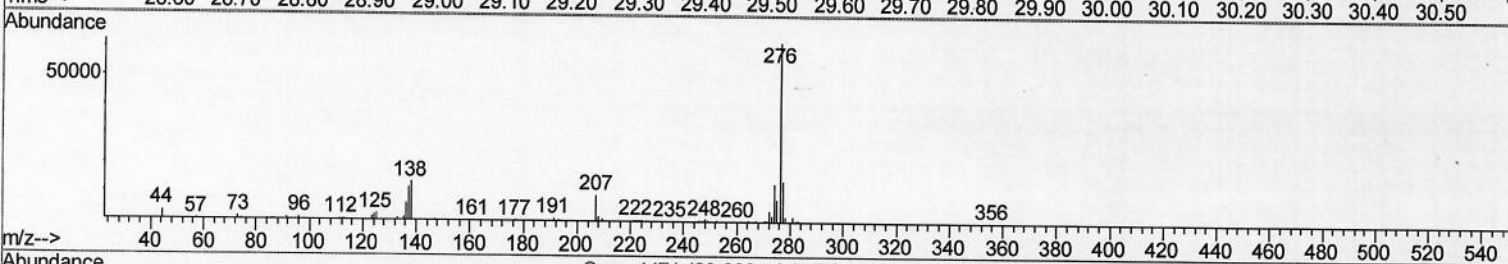
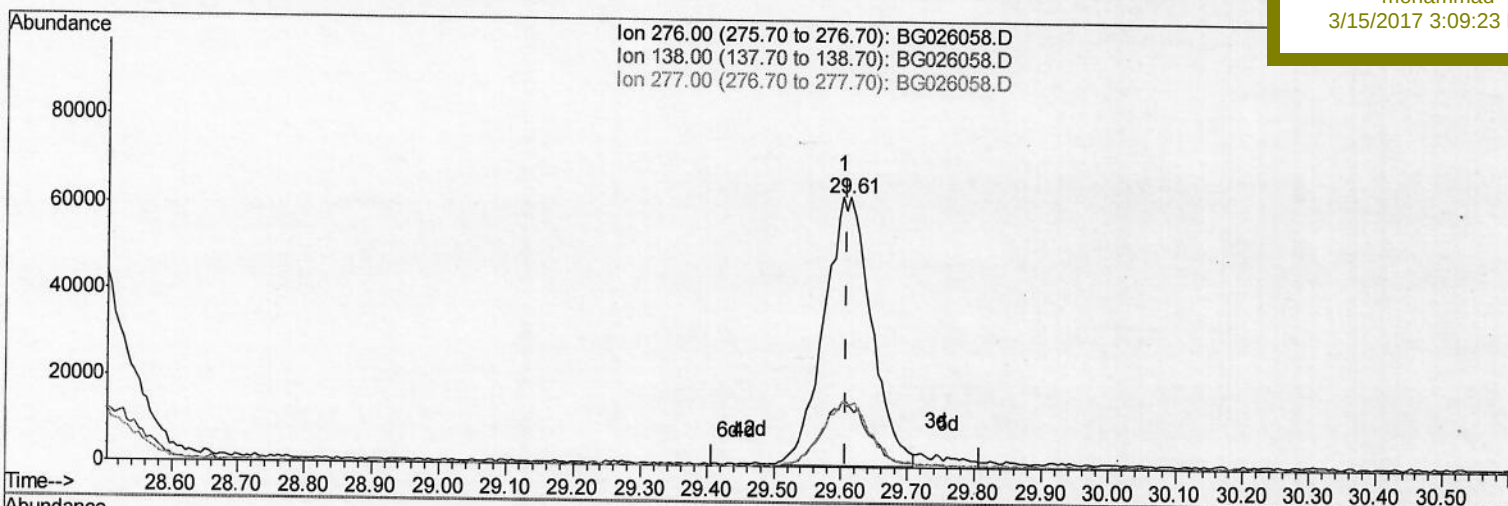
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(30) Benzo(g,h,i)perylene

29.614min (+0.005) 11.61ng/ul m

response 305697

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	22.08
277.00	24.60	22.97
0.00	0.00	0.00

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Quant Time: Mar 15 14:02:51 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	125875	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	532837	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	346553	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	683637	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	639138	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	624920	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 2,4-Dichlorophenol-d3	10.49	165	77978	9.91	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	285747	10.02	ng/ul	0.00
10) Fluorene-d10	15.66	176	208983	10.00	ng/ul	0.00
15) Anthracene-d10	17.50	188	313501	10.67	ng/ul	0.00
19) Pyrene-d10	19.77	212	345593	11.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	265258	9.95	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Naphthalene	10.92	128	264273	10.45	ng/ul	100
5) 2-Methylnaphthalene	12.52	142	193104	10.24	ng/ul	99
8) Acenaphthylene	14.40	152	296015	10.25	ng/ul	98
9) Acenaphthene	14.74	153	207488	10.04	ng/ul	99
11) Fluorene	15.71	166	239870	10.38	ng/ul	99
13) Pentachlorophenol	17.05	266	36698	8.79	ng/uL	91
14) Phenanthrene	17.45	178	384969	11.10	ng/ul	98
16) Anthracene	17.53	178	383476	11.01	ng/ul	99
17) Fluoranthene	19.44	202	422963	11.02	ng/ul	98
20) Pyrene	19.80	202	437574	11.45	ng/ul	99
21) Benzo(a)anthracene	21.63	228	363864	10.60	ng/ul	97
22) Chrysene	21.69	228	334332	10.44	ng/ul	98
24) Benzo(b)fluoranthene	23.83	252	348163	10.00	ng/ul	99
25) Benzo(k)fluoranthene	23.90	252	331563	10.08	ng/ul	100
27) Benzo(a)pyrene	24.69	252	321166	9.95	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.48	276	356687	10.02	ng/ul	96
29) Dibenzo(a,h)anthracene	28.53	278	281919	9.83	ng/ul	95
30) Benzo(g,h,i)perylene	29.61	276	305697m	11.61	ng/ul	

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

SJ 03/16/2017

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