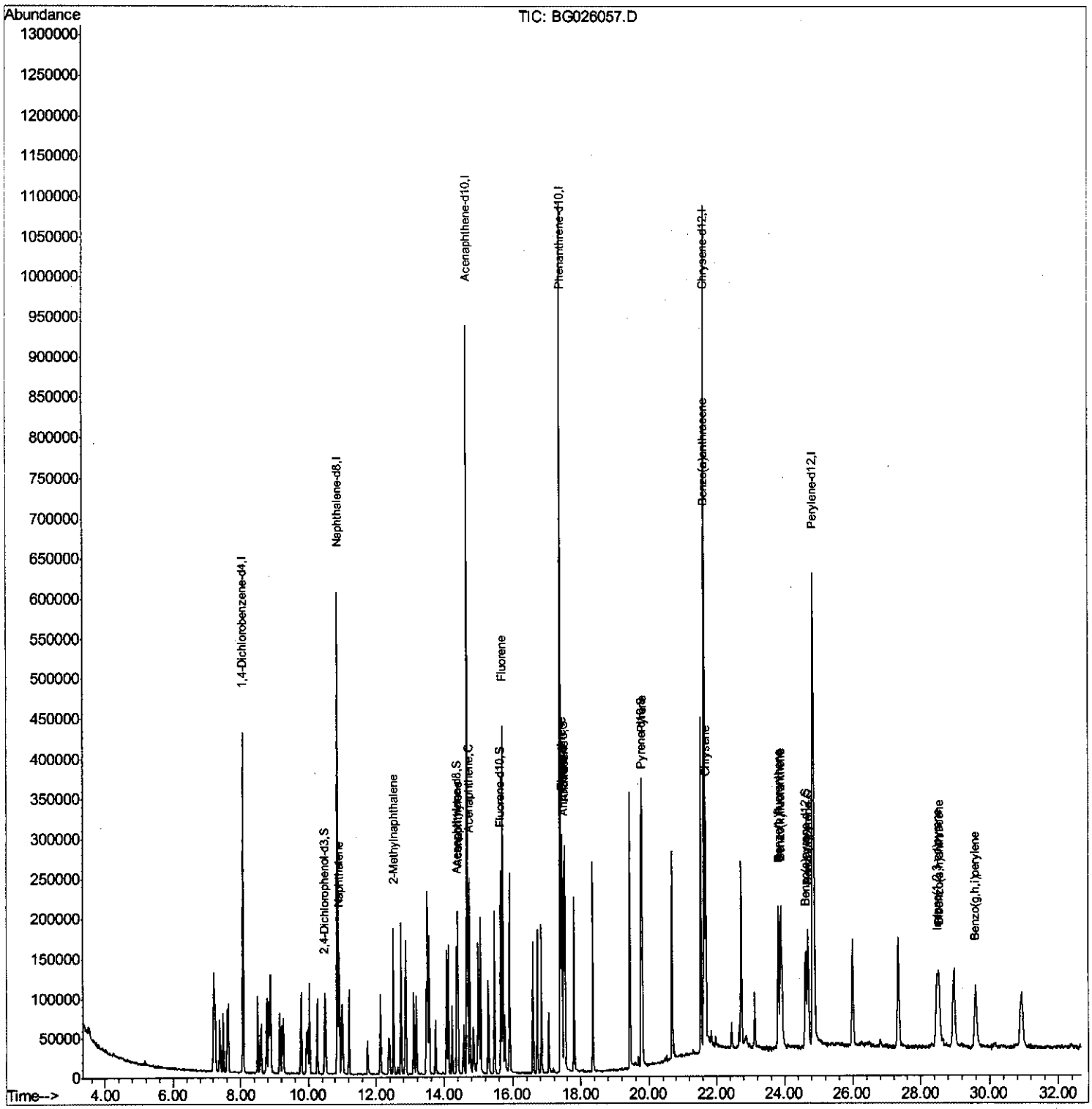
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030317\
Data File : BG026057.D
Acq On : 3 Mar 2017 10:27
Operator : SJ/MA
Sample : SSTD00529
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 15 14:01:53 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

Instrument :
BNA_G
ClientSampleId :
SSTD00529

Manual Integrations APPROVED
mohammad
3/15/2017 3:09:33 PM



Quantitation Report (Qedit)

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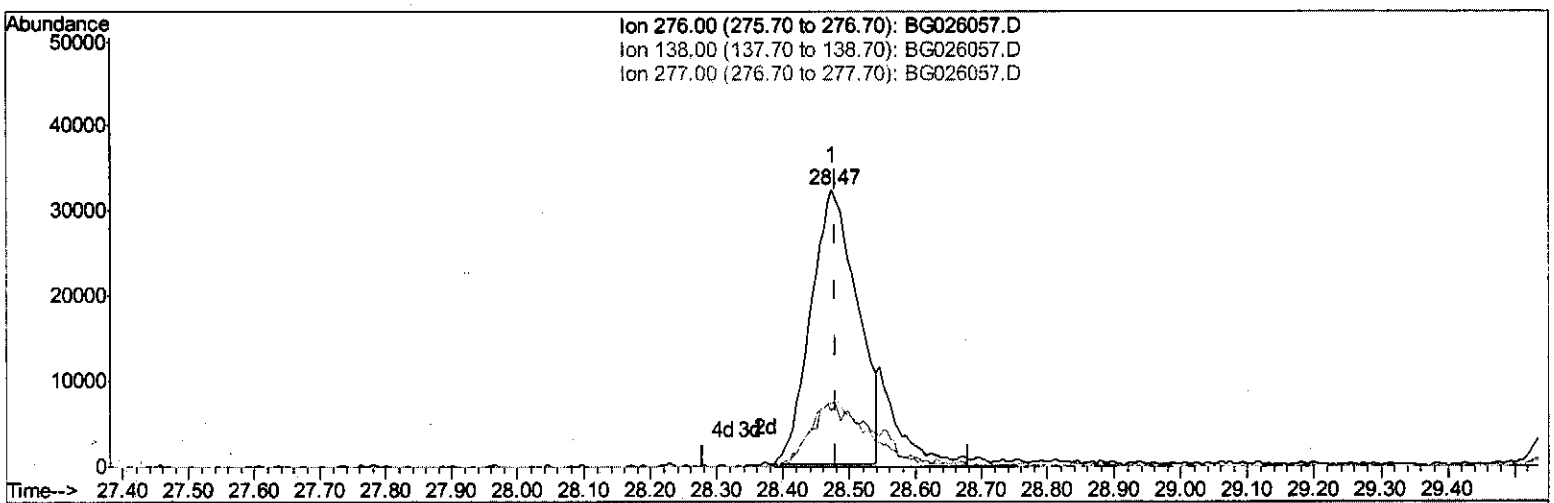

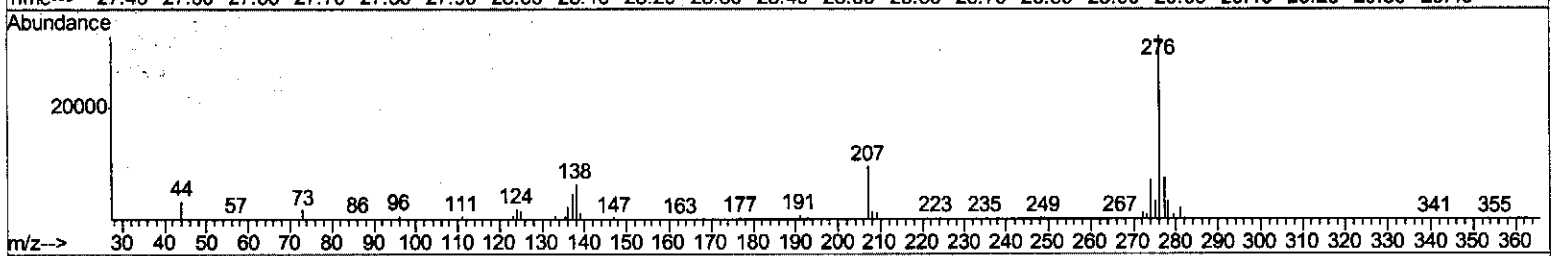

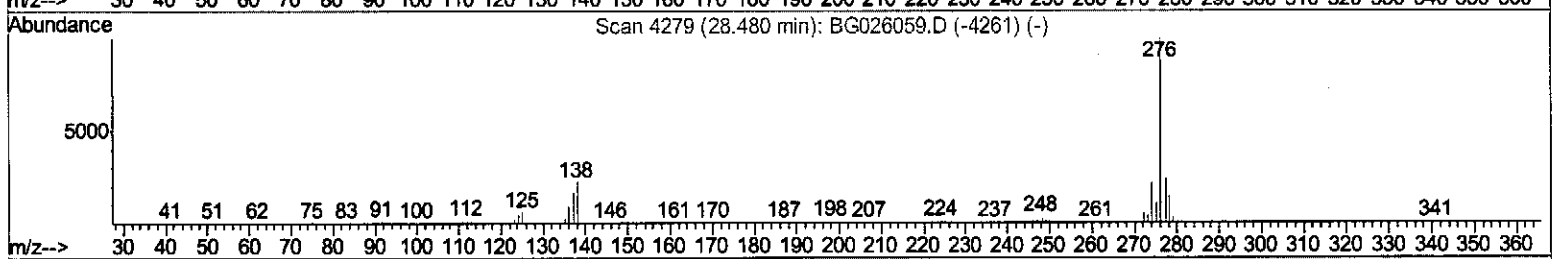

TIC: BG026057.D

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

28.473min (-0.007) 4.43ng/ul

response 154356

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	19.84
277.00	24.20	22.76
0.00	0.00	0.00

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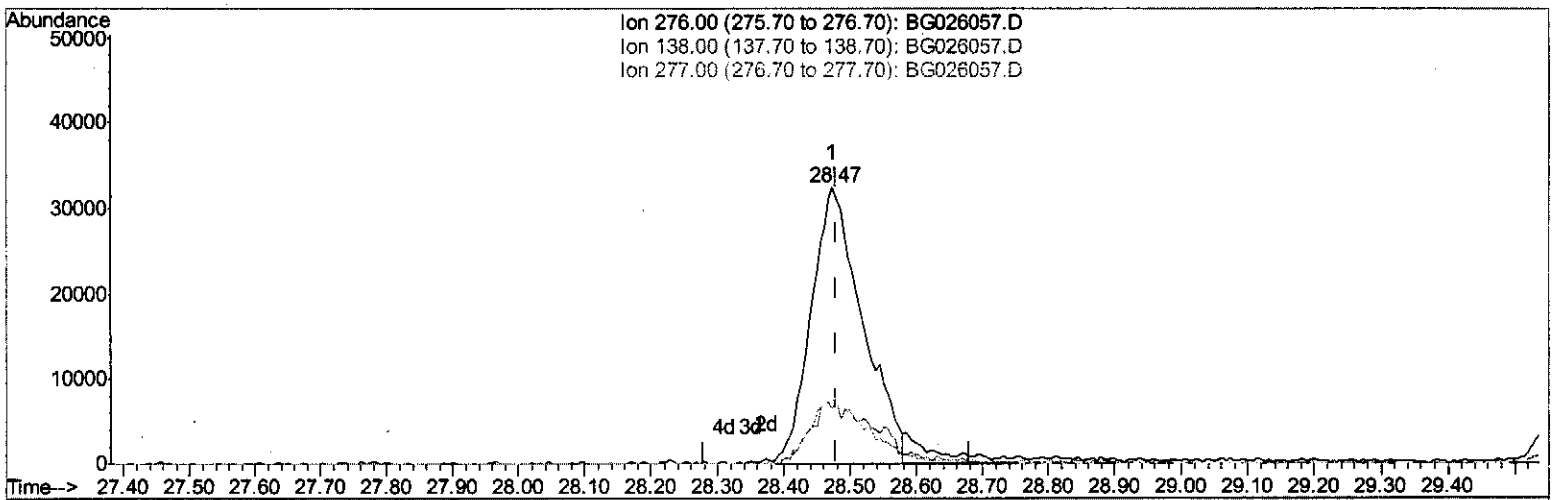
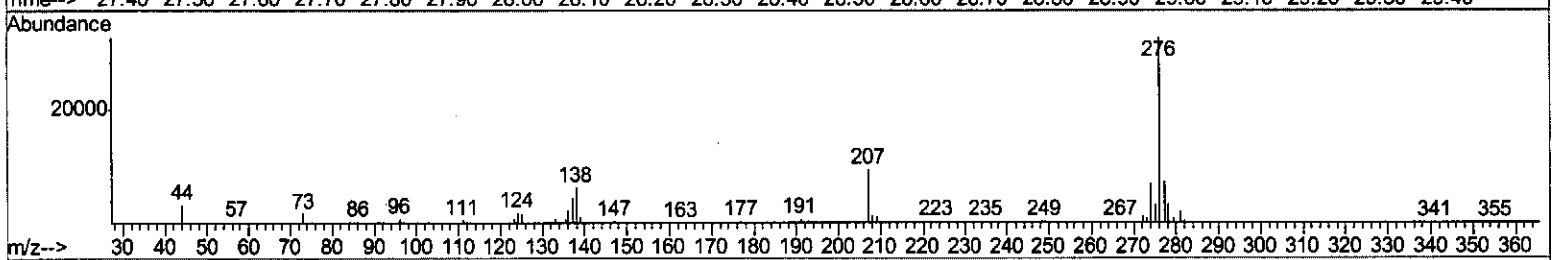
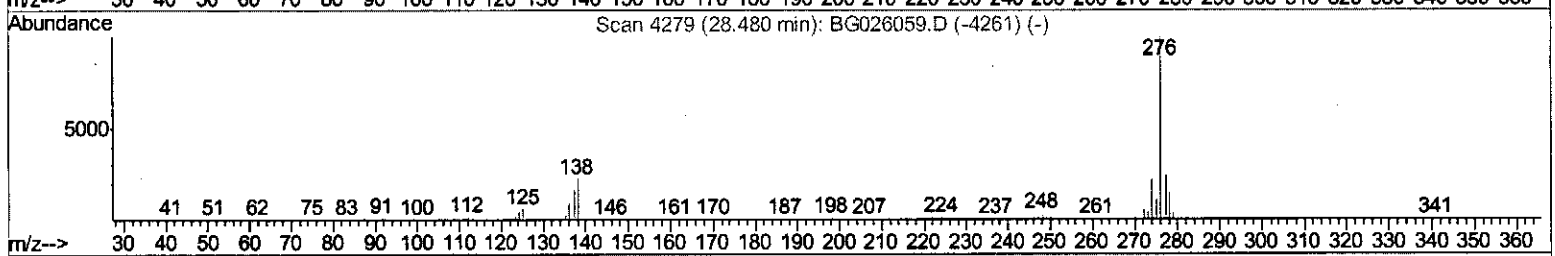
Manual Integrations APPROVED
mohammad
3/15/2017 3:09:33 PM







TIC: BG026057.D

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

28.473min (-0.007) 5.02ng/ul m SJ 3/16/17

response 175057

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	19.84
277.00	24.20	22.76
0.00	0.00	0.00

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Instrument : BNA_G
ClientSampleId : SSTD00529

Manual Integrations APPROVED
mohammad
3/15/2017 3:09:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	127217	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	543757	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	352585	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	687294	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	623103	20.00	ng/ul	0.00
23) Perylene-d12	24.84	264	611457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	38950	4.85	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	144760	4.99	ng/ul	0.00
10) Fluorene-d10	15.66	176	107923	5.08	ng/ul	0.00
15) Anthracene-d10	17.50	188	155350	5.26	ng/ul	0.00
19) Pyrene-d10	19.77	212	171575	5.65	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.62	264	130719	5.01	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	10.92	128	137691	5.33	ng/ul	99
5) 2-Methylnaphthalene	12.52	142	102110	5.31	ng/ul	98
8) Acenaphthylene	14.40	152	153443	5.22	ng/ul	99
9) Acenaphthene	14.74	153	107158	5.10	ng/ul	100
11) Fluorene	15.71	166	122973	5.23	ng/ul	98
14) Phenanthrene	17.45	178	189051	5.42	ng/ul	98
16) Anthracene	17.53	178	192640	5.50	ng/ul	96
20) Pyrene	19.80	202	221041	5.93	ng/ul	97
21) Benzo(a)anthracene	21.63	228	177111	5.29	ng/ul	100
22) Chrysene	21.69	228	165546	5.30	ng/ul	98
24) Benzo(b)fluoranthene	23.83	252	171484	5.03	ng/ul	99
25) Benzo(k)fluoranthene	23.90	252	167078	5.19	ng/ul	98
27) Benzo(a)pyrene	24.69	252	157935	5.00	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.47	276	175057m>	5.02	ng/ul	
29) Dibenzo(a,h)anthracene	28.54	278	139689	4.98	ng/ul	95
30) Benzo(g,h,i)perylene	29.61	276	146823	5.70	ng/ul	96

SJ 3/16/17

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