

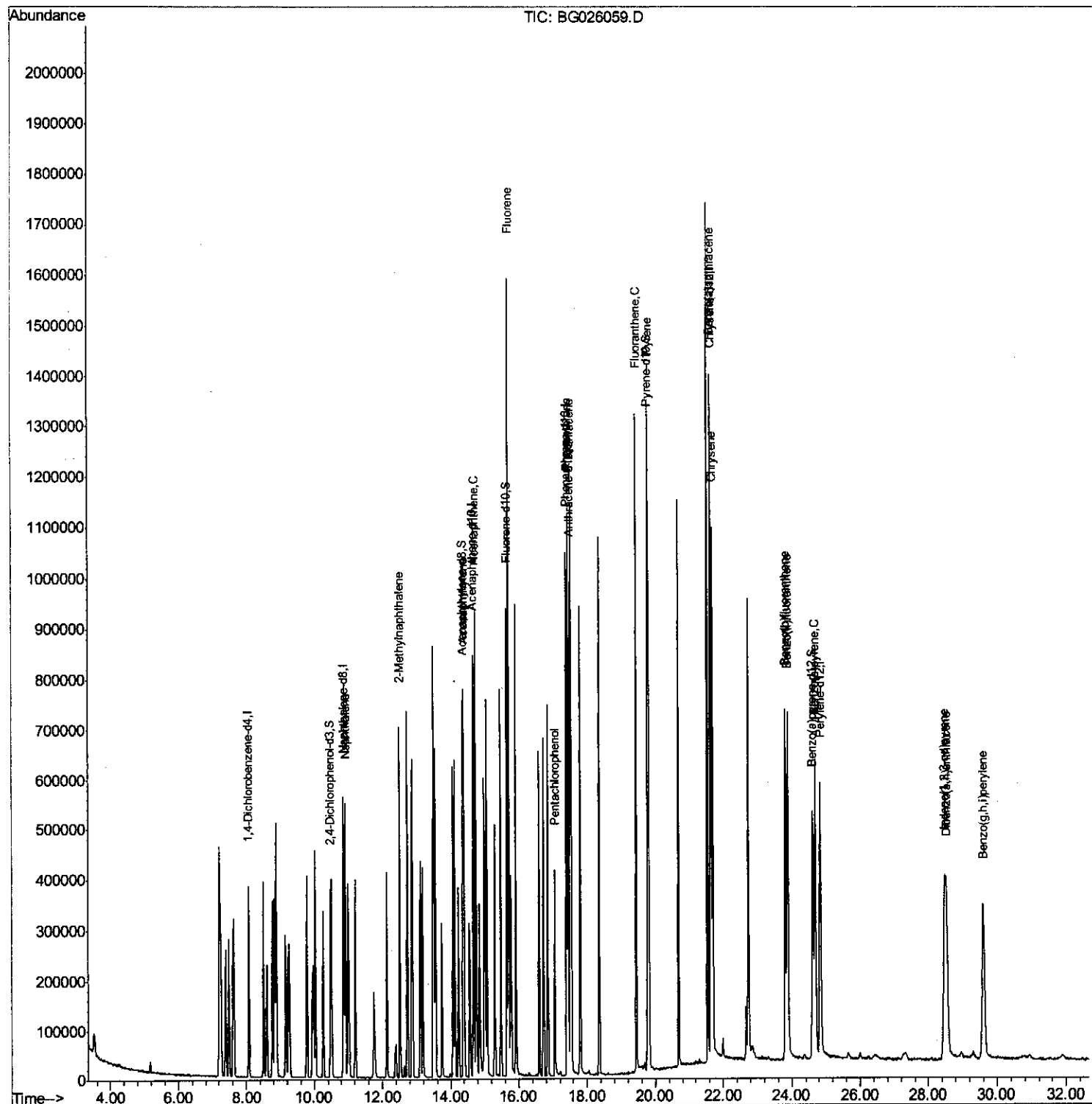
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030317\
Data File : BG026059.D
Acq On : 3 Mar 2017 11:45
Operator : SJ/MA
Sample : SSTD02031
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
SSTD02031

Manual Integrations
APPROVED

mohammad
3/15/2017 3:09:26 PM

Quant Time: Mar 15 14:05:12 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



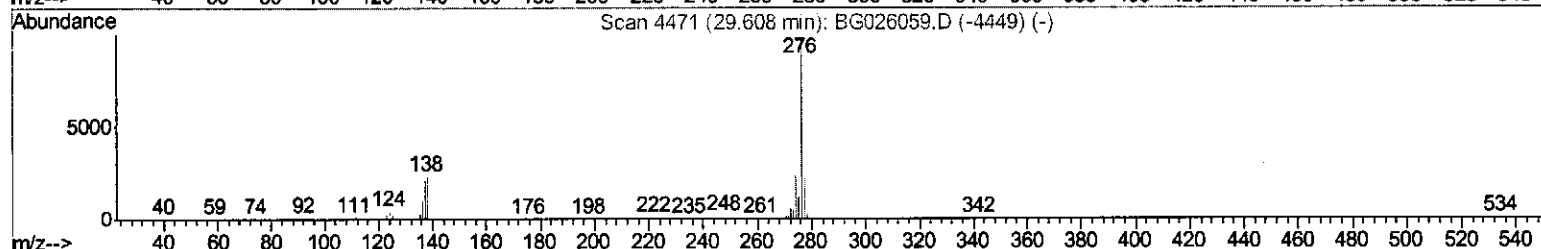
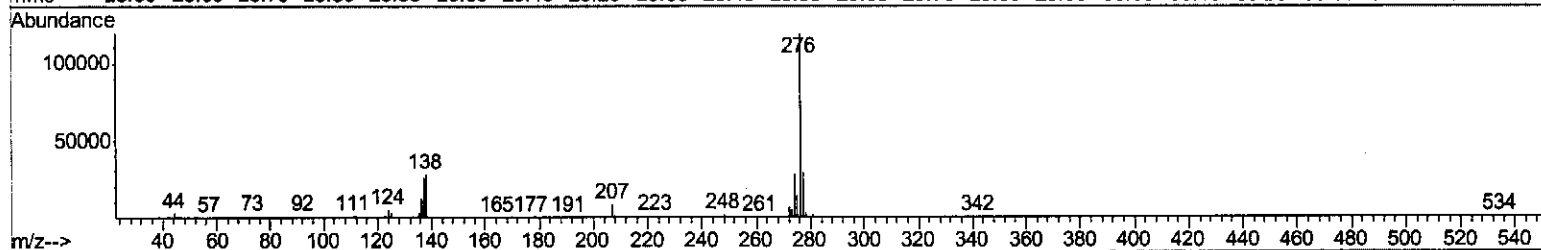
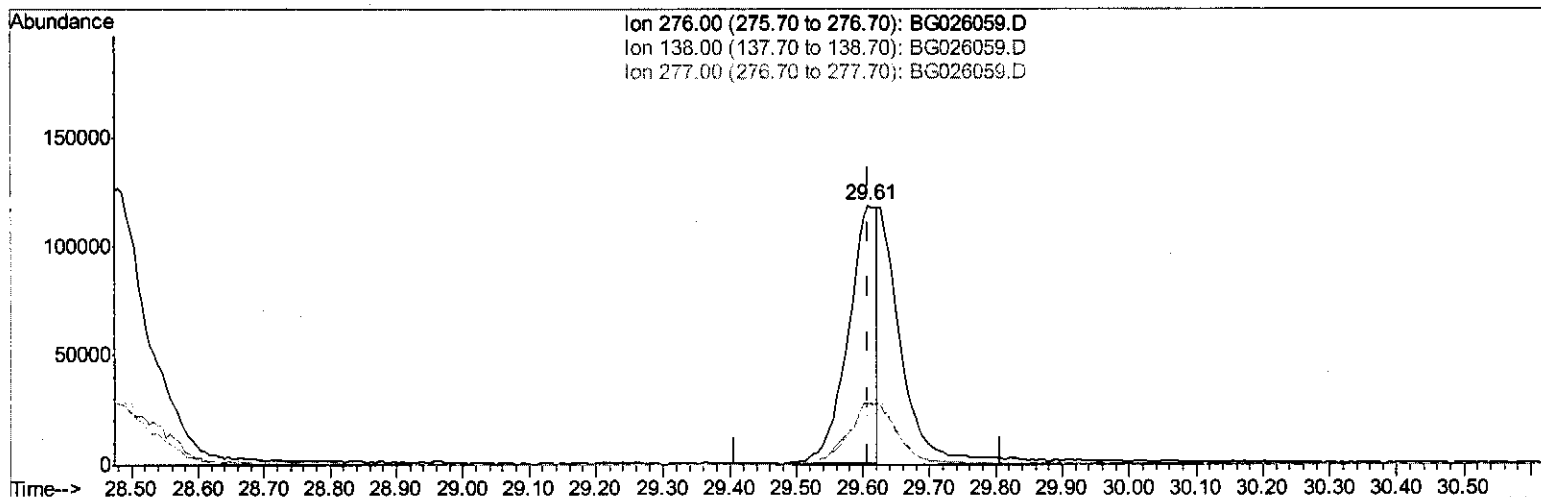
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TIC: BG026059.D

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

29.608min (0.000) 13.89ng/ul

response 347835

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	23.73
277.00	24.60	24.56
0.00	0.00	0.00

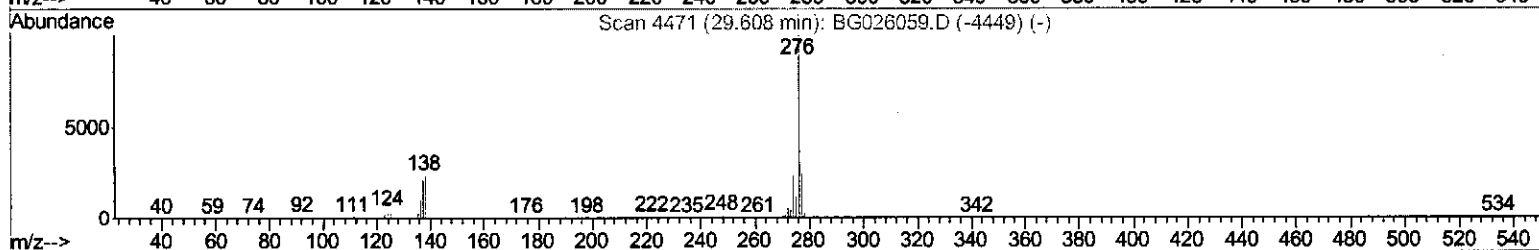
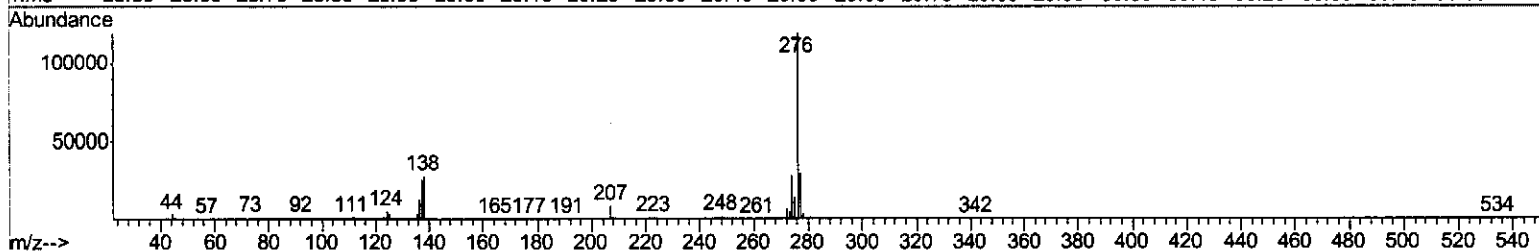
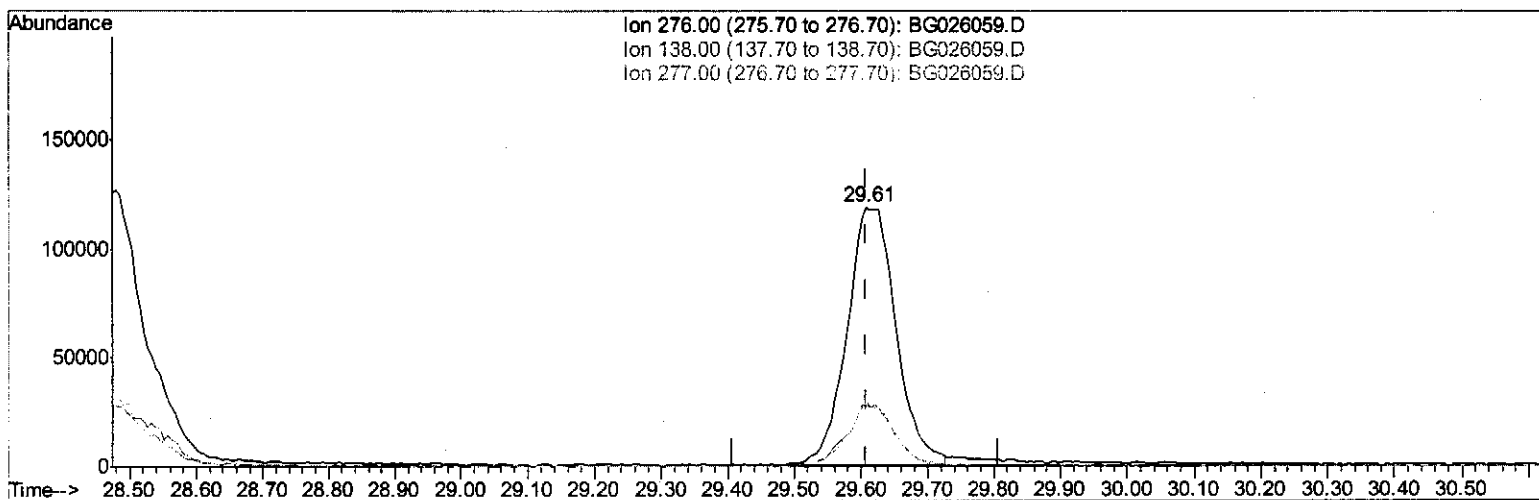
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Manual Integrations
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Response via : Initial Calibration



TIC: BG026059.D

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

29.608min (0.000) 24.18ng/ul m 52 3/16/17

response 605436

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	23.73
277.00	24.60	24.56
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : SSTD02031
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTD02031

Manual Integrations
 APPROVED

mohammad
 3/15/2017 3:09:26 PM

Quant Time: Mar 15 14:05:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	116937	20.00	ng/ul	0.00
2) Naphthalene-d8	10.87	136	506116	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.67	164	286633	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	655816	20.00	ng/ul	0.00
18) Chrysene-d12	21.65	240	628809	20.00	ng/ul	0.00
23) Perylene-d12	24.85	264	594430	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	151258	20.24	ng/uL	0.00
7) Acenaphthylene-d8	14.37	160	557754	23.64	ng/ul	0.00
10) Fluorene-d10	15.66	176	403357	23.35	ng/ul	0.00
15) Anthracene-d10	17.50	188	593624	21.06	ng/ul	0.00
19) Pyrene-d10	19.77	212	647314	21.11	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.63	264	508824	20.06	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.92	128	498774	20.76	ng/ul	100
5) 2-Methylnaphthalene	12.52	142	370690	20.70	ng/ul	100
8) Acenaphthylene	14.40	152	566810	23.74	ng/ul	100
9) Acenaphthene	14.74	153	395079	23.11	ng/ul	100
11) Fluorene	15.71	166	448935	23.49	ng/ul	100
13) Pentachlorophenol	17.06	266	80298	20.06	ng/uL	97
14) Phenanthrene	17.45	178	706138	21.22	ng/ul	100
16) Anthracene	17.53	178	721448	21.59	ng/ul	100
17) Fluoranthene	19.44	202	802830	21.81	ng/ul	100
20) Pyrene	19.80	202	822952	21.88	ng/ul	100
21) Benzo(a)anthracene	21.63	228	704437	20.87	ng/ul	100
22) Chrysene	21.69	228	651370	20.67	ng/ul	100
24) Benzo(b)fluoranthene	23.83	252	677074	20.44	ng/ul	100
25) Benzo(k)fluoranthene	23.90	252	667508	21.33	ng/ul	100
27) Benzo(a)pyrene	24.70	252	639686	20.84	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	28.48	276	696191	20.55	ng/ul	100
29) Dibenzo(a,h)anthracene	28.54	278	556928	20.41	ng/ul	100
30) Benzo(g,h,i)perylene	29.61	276	605436m>	24.18	ng/ul	100

SJ 3/16/17

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