

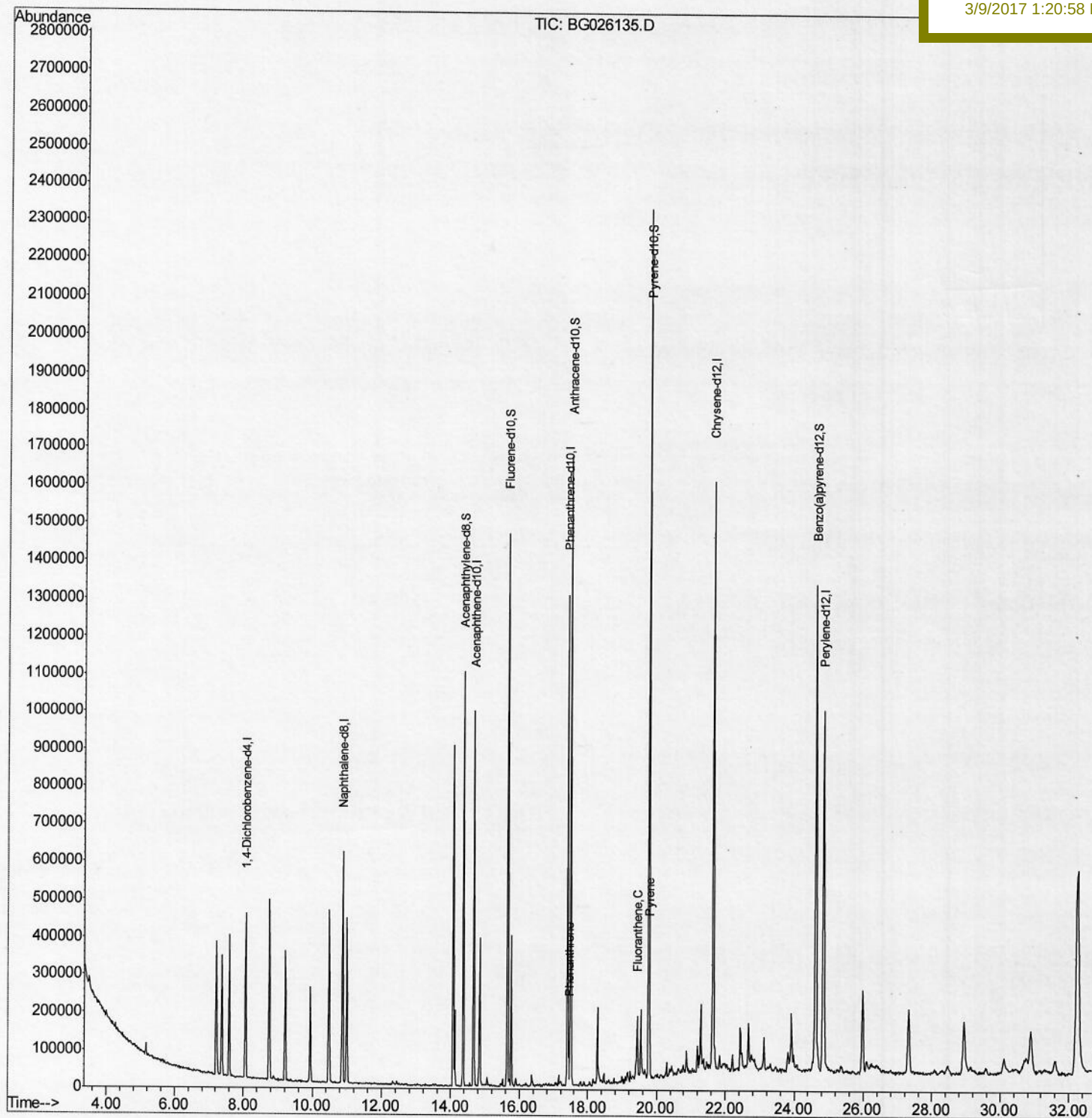
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
Data File : BG026135.D
Acq On : 9 Mar 2017 5:29
Operator : SJ/MA
Sample : I2062-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 09 06:15:18 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 09 01:12:53 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AF7

Manual Integrations
APPROVED

mohammad
3/9/2017 1:20:58 PM



Quantitation Report (Qedit)

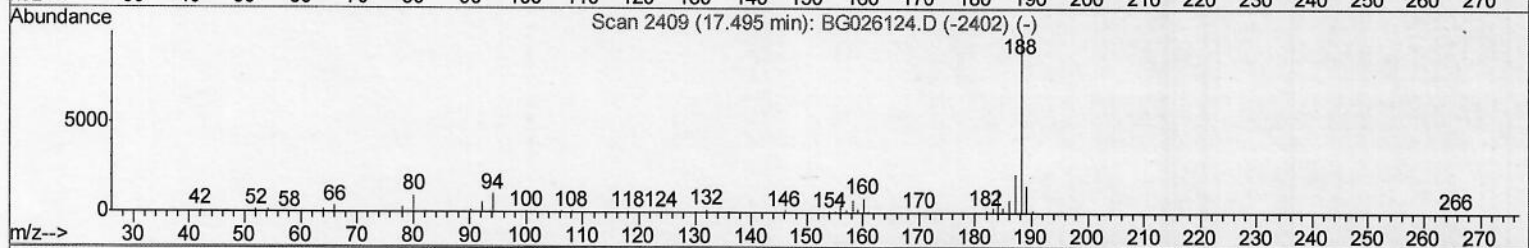
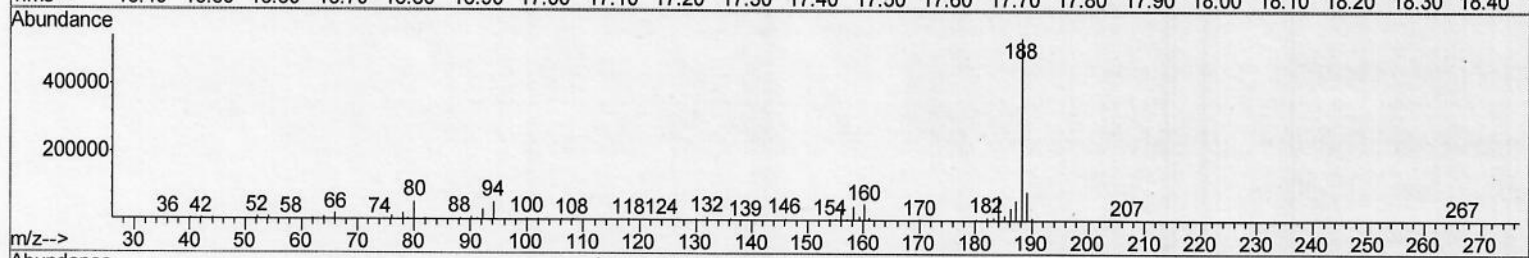
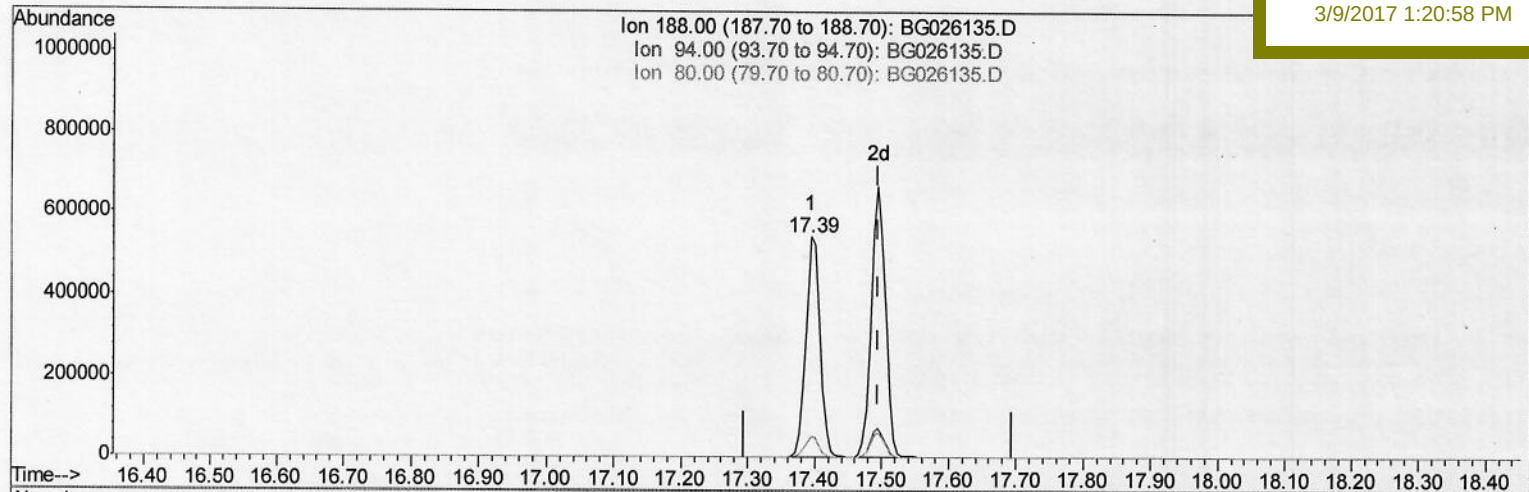
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026135.D
 Acq On : 9 Mar 2017 5:29
 Operator : SJ/MA
 Sample : I2062-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 09 06:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:12:53 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

Manual Integrations
 APPROVED

mohammad
 3/9/2017 1:20:58 PM



TIC: BG026135.D

(13) Anthracene-d10 (S)

17.394min (-0.100) 22.43ng/ul

response 810729

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.77
80.00	11.80	9.64
0.00	0.00	0.00

Quantitation Report (Qedit)

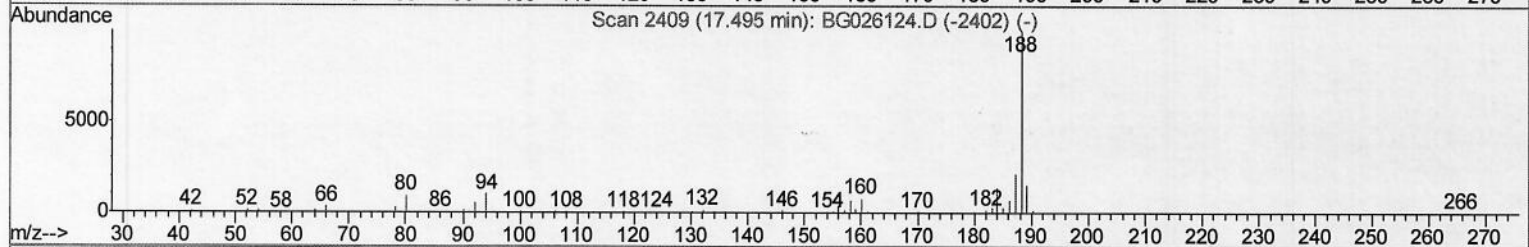
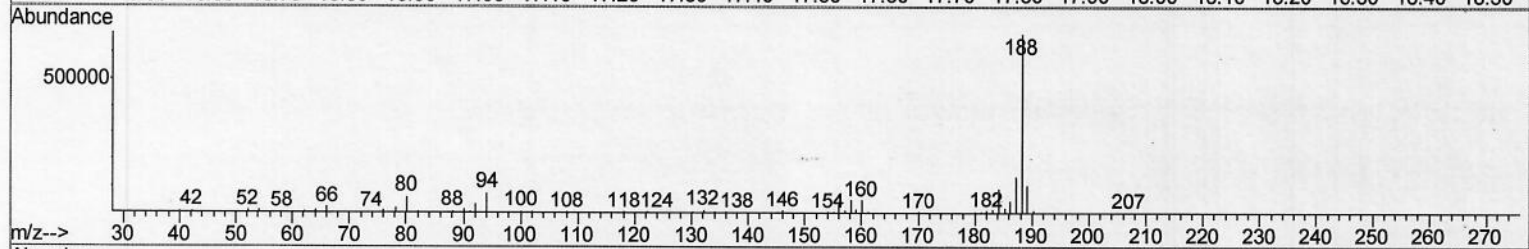
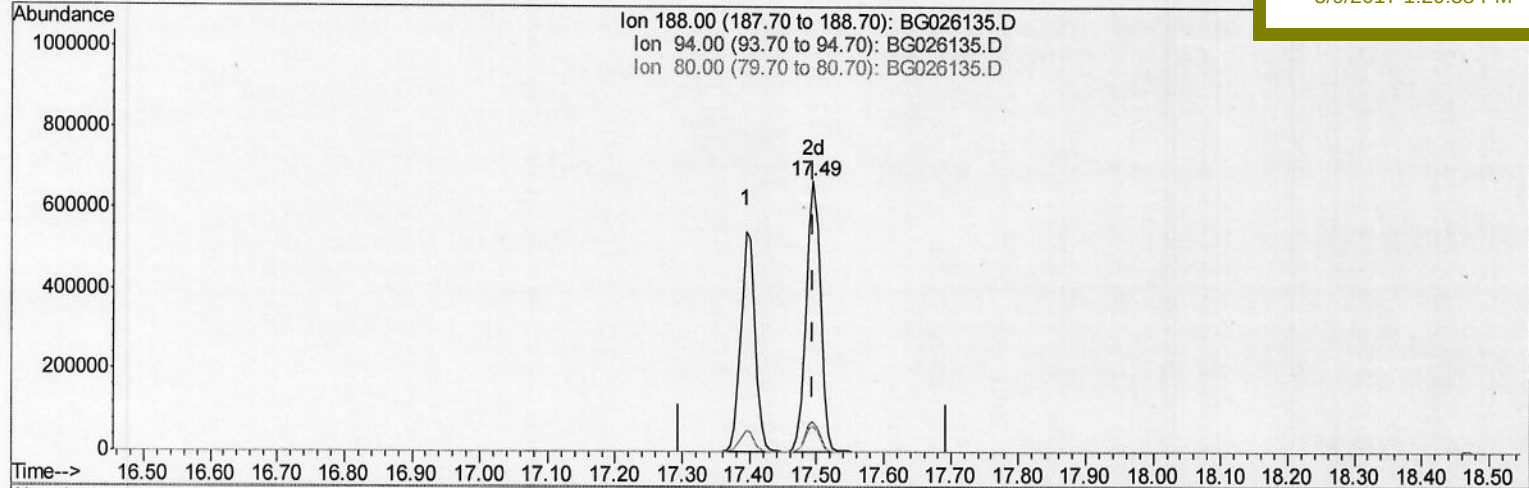
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026135.D
 Acq On : 9 Mar 2017 5:29
 Operator : SJ/MA
 Sample : I2062-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF7

Quant Time: Mar 09 06:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:12:53 2017
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 3/9/2017 1:20:58 PM



TIC: BG026135.D

(13) Anthracene-d10 (S)

17.494min (-0.000) 27.28ng/ul m

response 986037

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.10
80.00	11.80	9.05#
0.00	0.00	0.00

SJ
 03/10/17

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030817\
 Data File : BG026135.D
 Acq On : 9 Mar 2017 5:29
 Operator : SJ/MA
 Sample : I2062-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 09 06:15:18 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:12:53 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 C0AF7

Manual Integrations
 APPROVED

mohammad
 3/9/2017 1:20:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	132472	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	568933	20.00	ng/ul	0.00
5) Acenaphthene-d10	14.67	164	331935	20.00	ng/ul	0.00
11) Phenanthrene-d10	17.39	188	810729	20.00	ng/ul	0.00
16) Chrysene-d12	21.64	240	943422	20.00	ng/ul	0.00
21) Perylene-d12	24.83	264	926178	20.00	ng/ul	0.00

System Monitoring Compounds

6) Acenaphthylene-d8	14.36	160	843202	29.79	ng/ul	0.00
9) Fluorene-d10	15.65	176	630586	30.54	ng/ul	0.00
13) Anthracene-d10	17.49	188	986037m	27.28	ng/ul	0.00
17) Pyrene-d10	19.77	212	1255593	26.08	ng/ul	0.00
24) Benzo(a)pyrene-d12	24.62	264	1263166	31.62	ng/ul	0.00

Target Compounds

						Qvalue
12) Phenanthrene	17.44	178	72098	1.68	ng/ul	98
15) Fluoranthene	19.44	202	90492	2.03	ng/ul	96
18) Pyrene	19.80	202	73610	1.23	ng/ul#	94

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

→ S.J
 03/10/17