

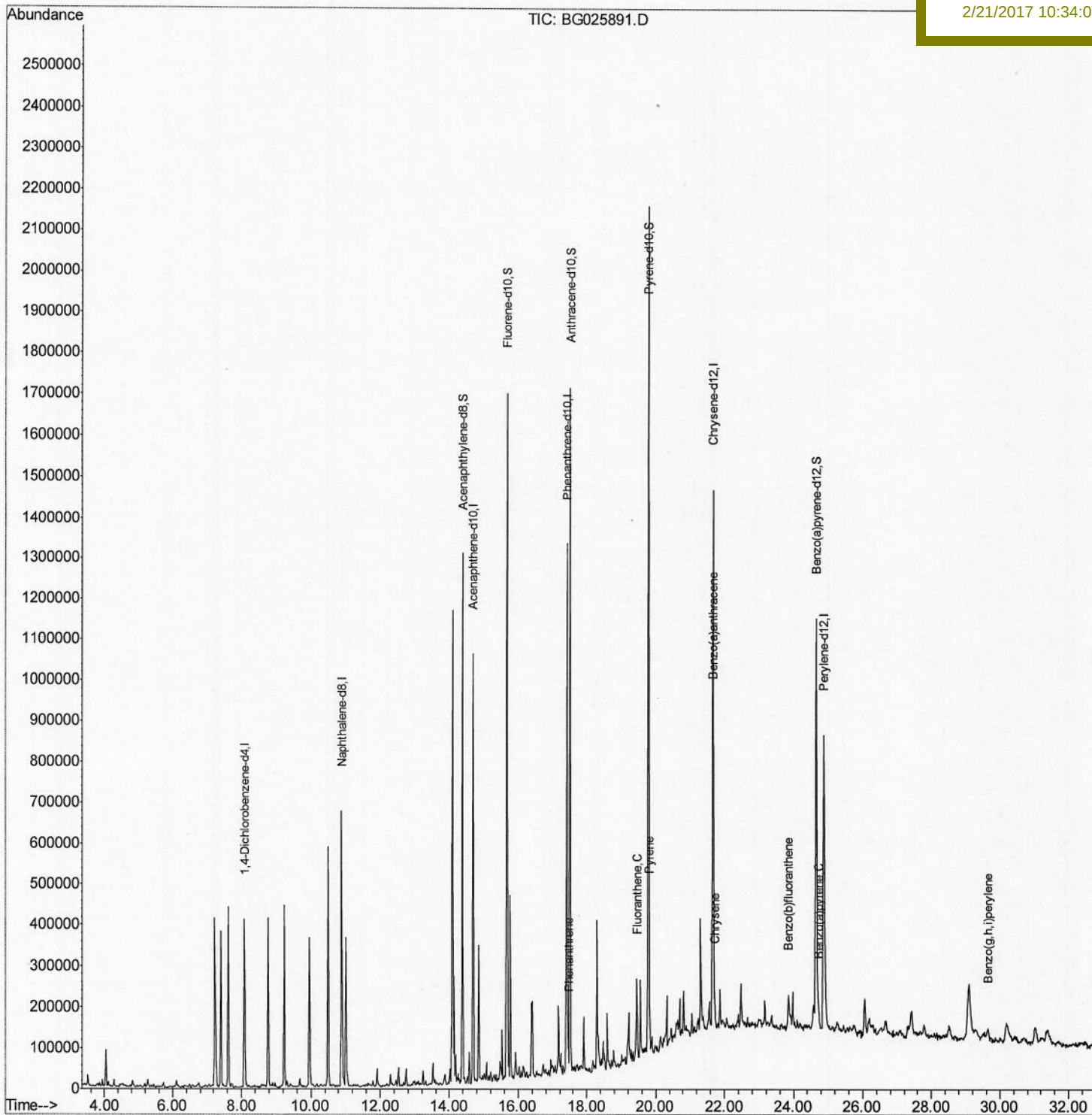
Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
Data File : BG025891.D
Acq On : 21 Feb 2017 2:39
Operator : SJ/MA
Sample : I1898-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 21 03:21:40 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABC1

Manual Integrations
APPROVED

mohammad
2/21/2017 10:34:09 AM



Quantitation Report (Qedit)

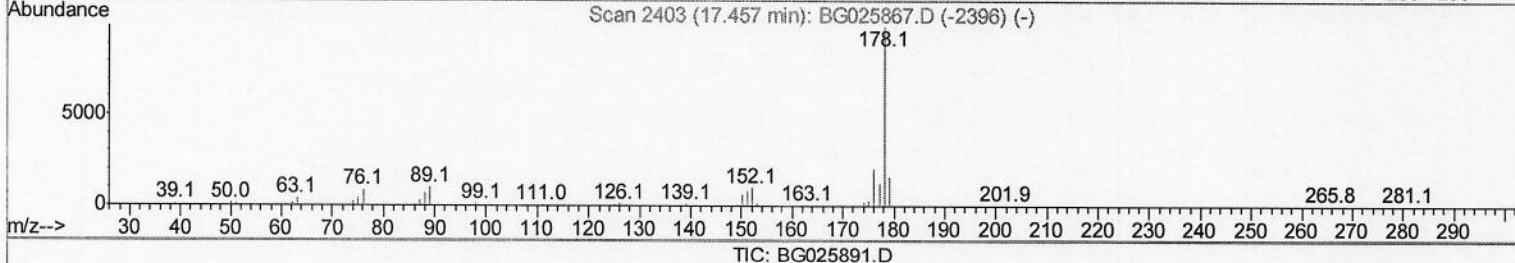
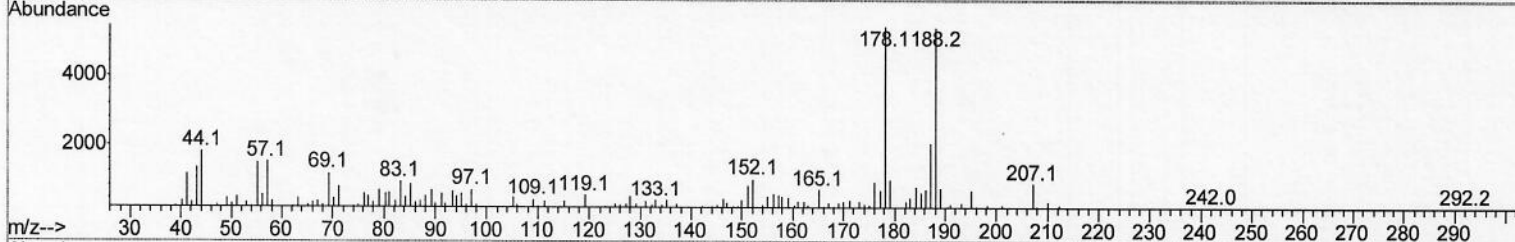
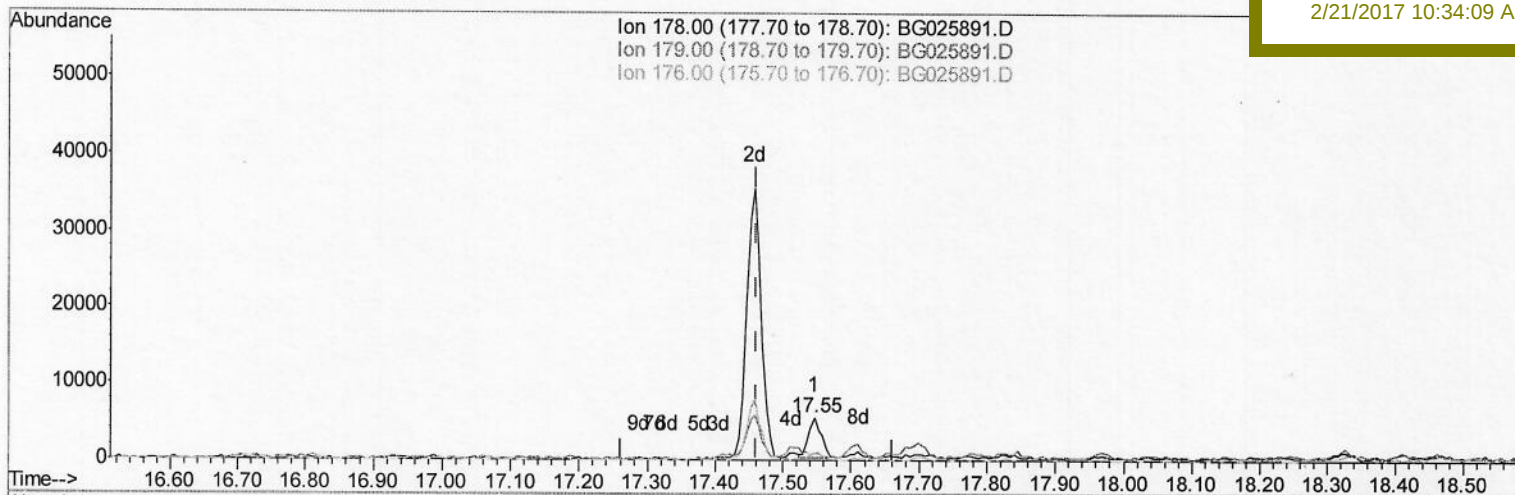
Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
 Data File : BG025891.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1898-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 28 10:11:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABC1

Manual Integrations
APPROVED

mohammad
 2/21/2017 10:34:09 AM



TIC: BG025891.D

(13) Phenanthrene

17.546min (+0.085) 0.17ng/ul

response 6999

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	17.77
176.00	18.90	16.51
0.00	0.00	0.00

Quantitation Report (Qedit)

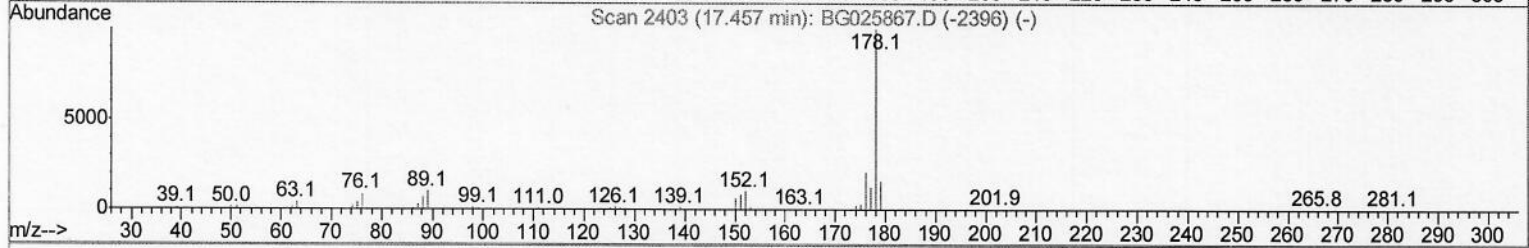
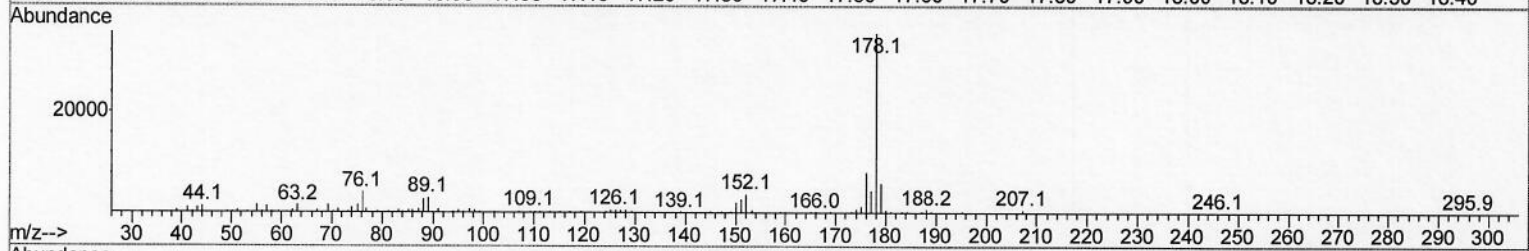
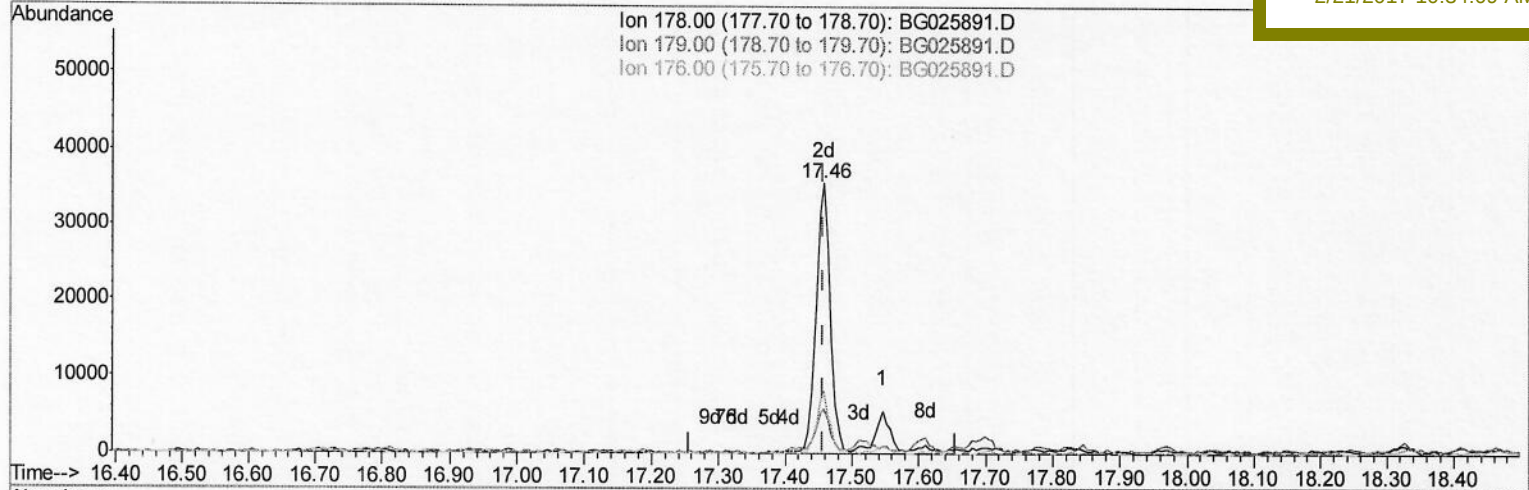
Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
 Data File : BG025891.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1898-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 21 03:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABC1

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:34:09 AM



(13) Phenanthrene

17.458min (+0.001) 1.30ng/ul m } *S.J.*
02/28/17

response 53629

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.50
176.00	18.90	22.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

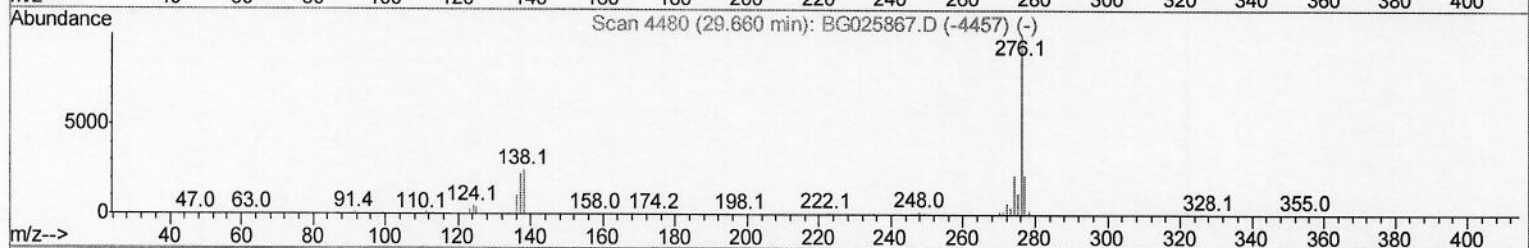
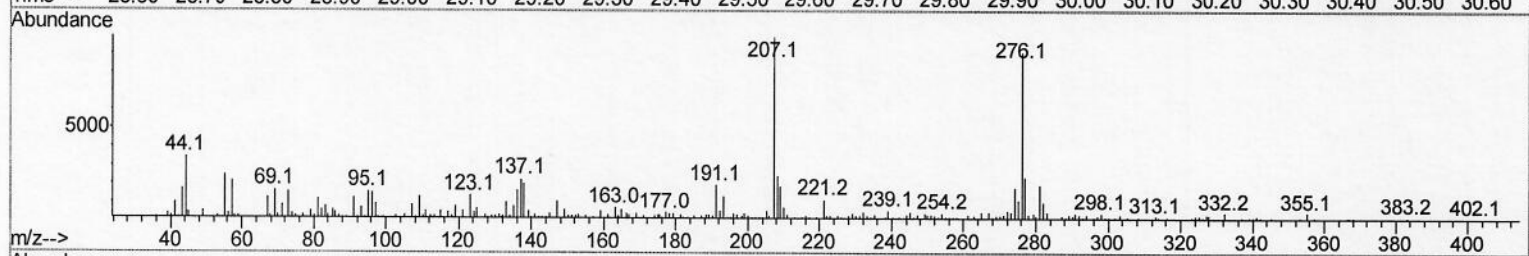
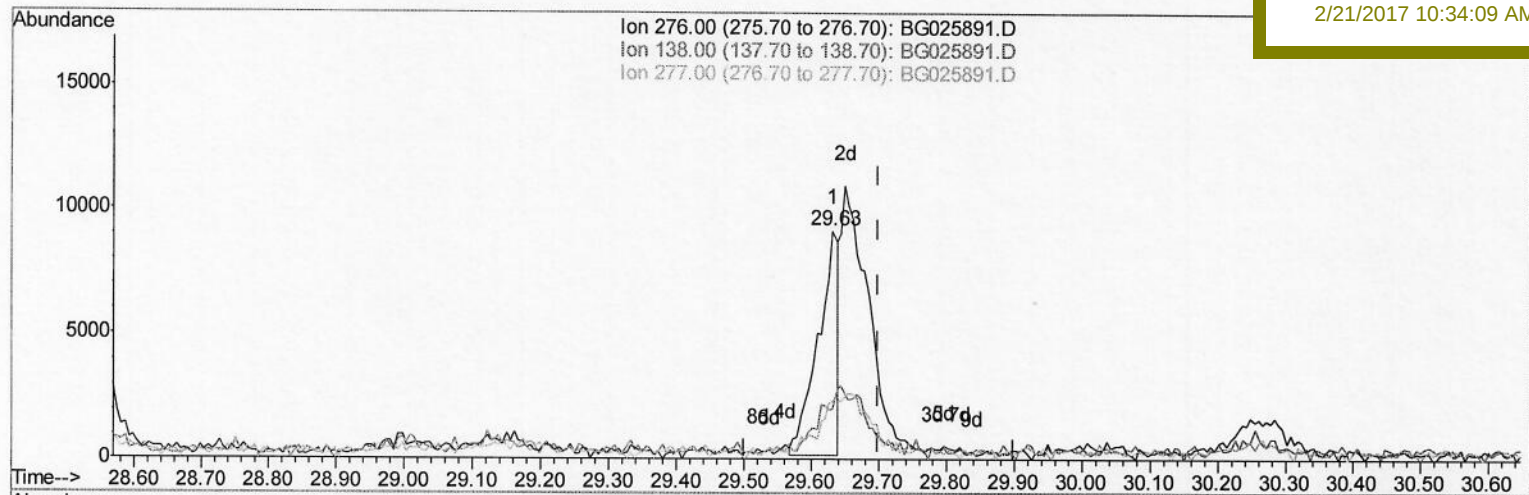
Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
 Data File : BG025891.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1898-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 28 10:11:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABC1

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:34:09 AM



TIC: BG025891.D

(29) Benzo(g,h,i)perylene
 29.632min (-0.068) 0.47ng/ul
 response 18254

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	22.04
277.00	23.70	25.69
0.00	0.00	0.00

Quantitation Report (Qedit)

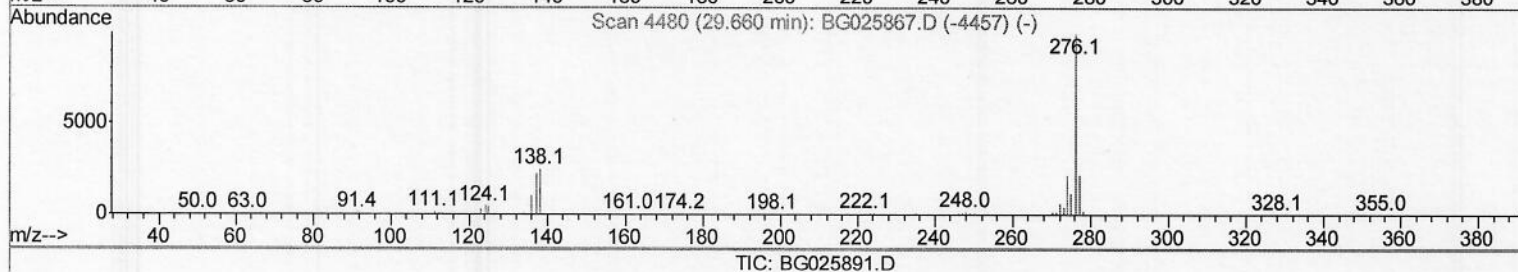
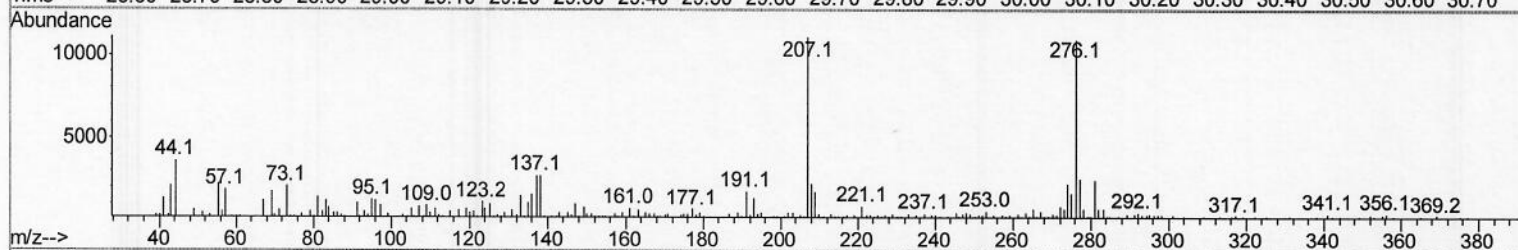
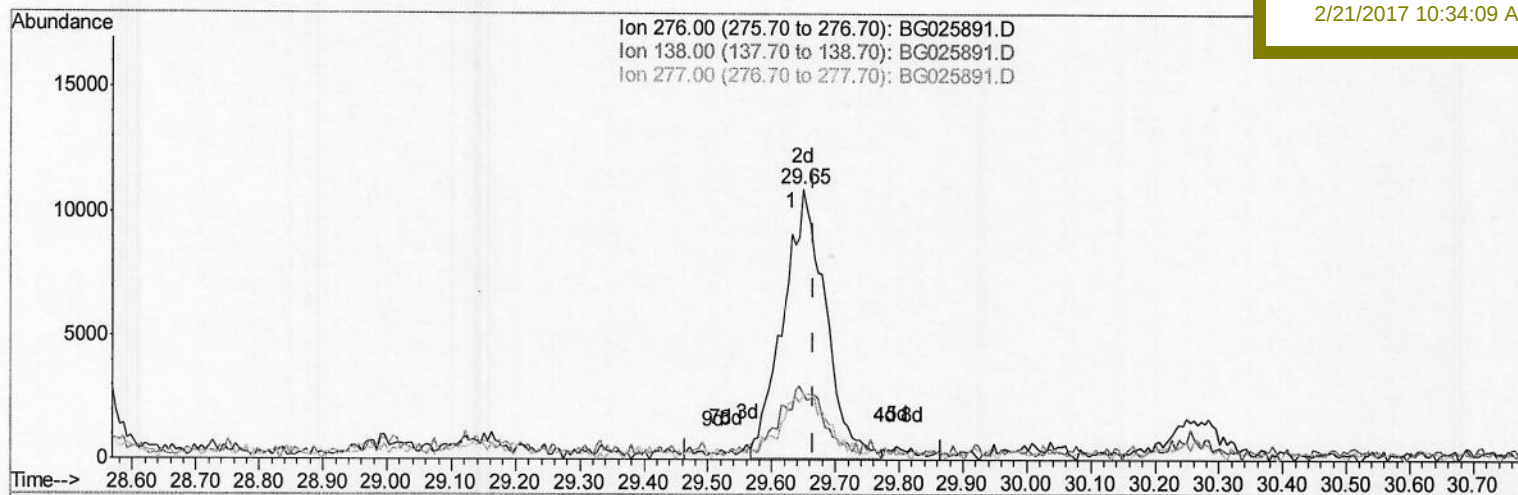
Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
 Data File : BG025891.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1898-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 21 03:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABC1

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:34:09 AM



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

29.649min (-0.016) 1.30ng/ul m *3-SJ 02/28/17*

response 50550

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	24.45#
277.00	23.70	23.25
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG022017\
 Data File : BG025891.D
 Acq On : 21 Feb 2017 2:39
 Operator : SJ/MA
 Sample : I1898-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 21 03:21:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DABC1

Manual Integrations
 APPROVED

mohammad
 2/21/2017 10:34:09 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	114160	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	570496	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	352359	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	771245	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	755265	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	721389	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.38	160	937639	32.13	ng/ul	0.00
10) Fluorene-d10	15.67	176	683535	30.50	ng/ul	0.00
14) Anthracene-d10	17.51	188	980519	28.12	ng/ul	0.00
18) Pvrene-d10	19.79	212	1016586	27.93	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.66	264	935870	29.31	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.46	178	53629m	1.30	ng/ul	Ovalue
16) Fluoranthene	19.46	202	94334	2.09	ng/ul	99
19) Pyrene	19.81	202	96483	2.11	ng/ul#	95
20) Benzo(a)anthracene	21.65	228	61735	1.45	ng/ul	95
21) Chrysene	21.71	228	69011	1.70	ng/ul	95
23) Benzo(b)fluoranthene	23.85	252	95046	2.28	ng/ul#	92
26) Benzo(a)pyrene	24.72	252	60578	1.50	ng/ul#	92
29) Benzo(a,h,i)perylene	29.65	276	50550m	1.30	ng/ul	

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