

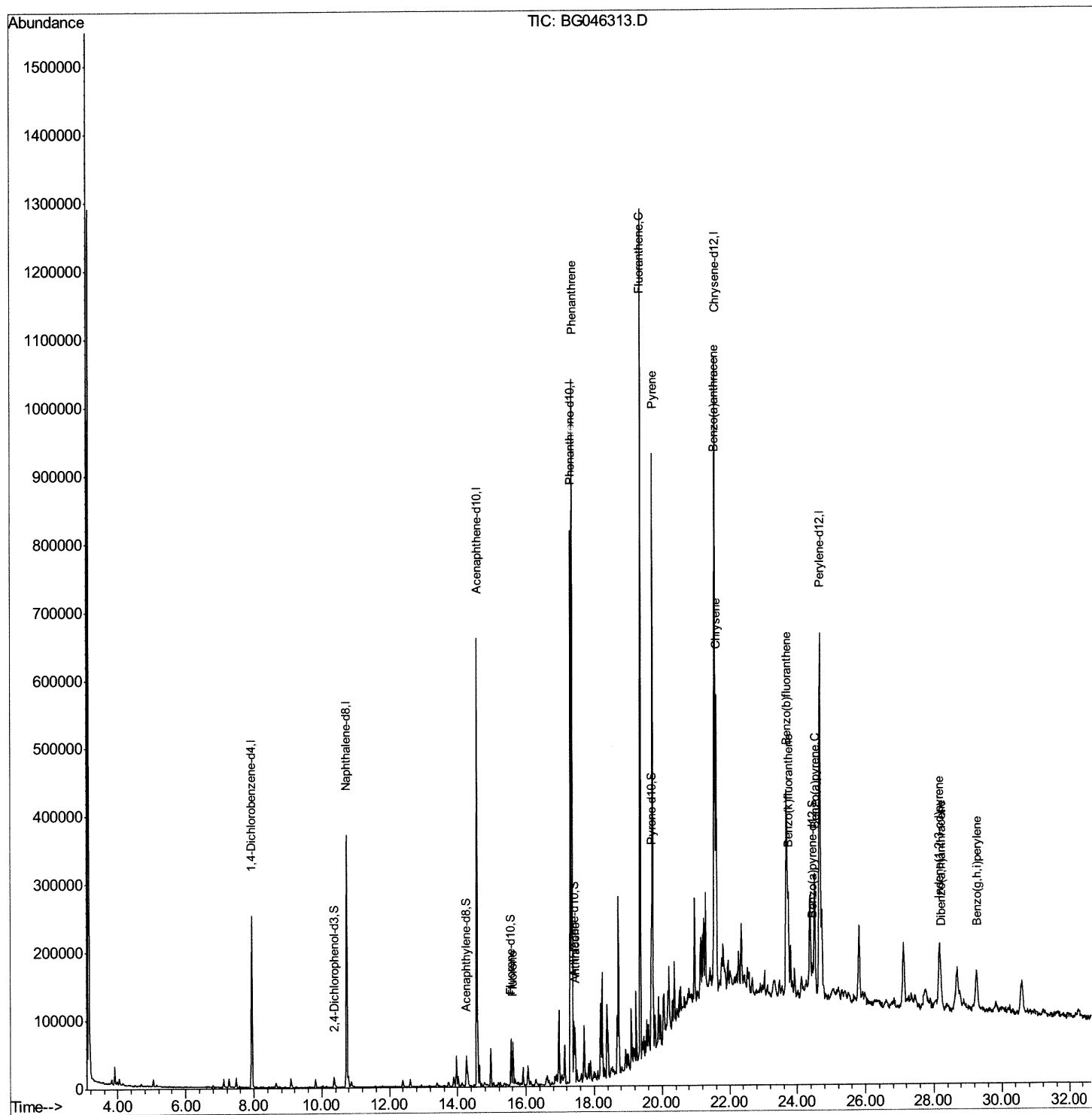
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046313.D
Acq On : 18 Aug 2020 2:38
Operator : CG/JU
Sample : L3632-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM88

Manual Integrations
APPROVED

mohammad
8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:40:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 02:05:56 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

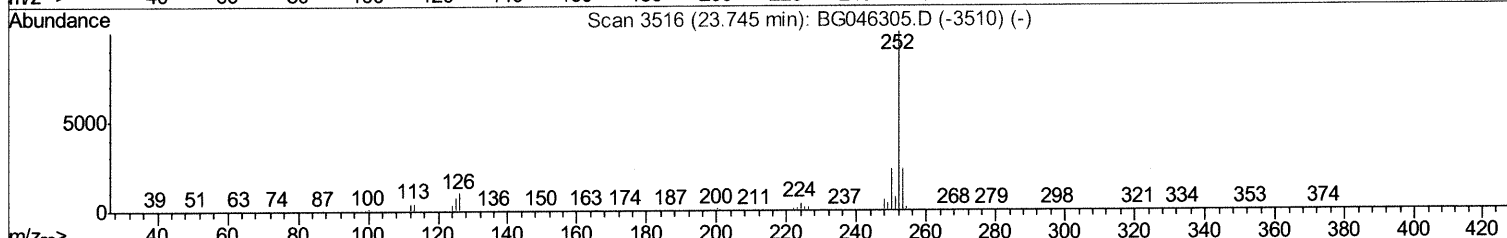
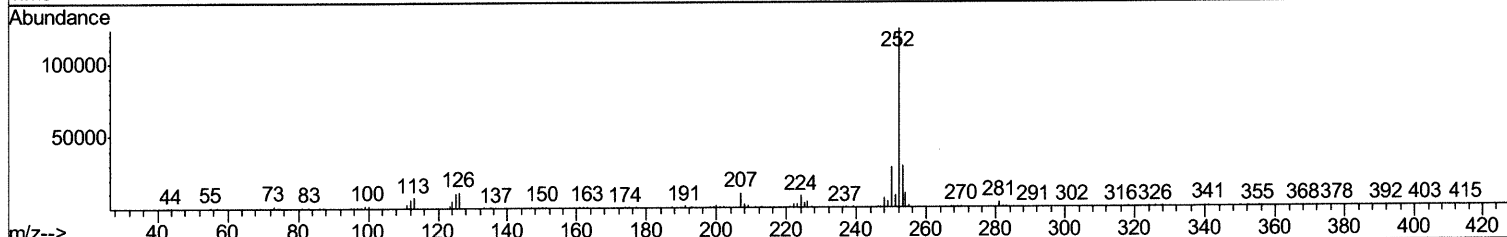
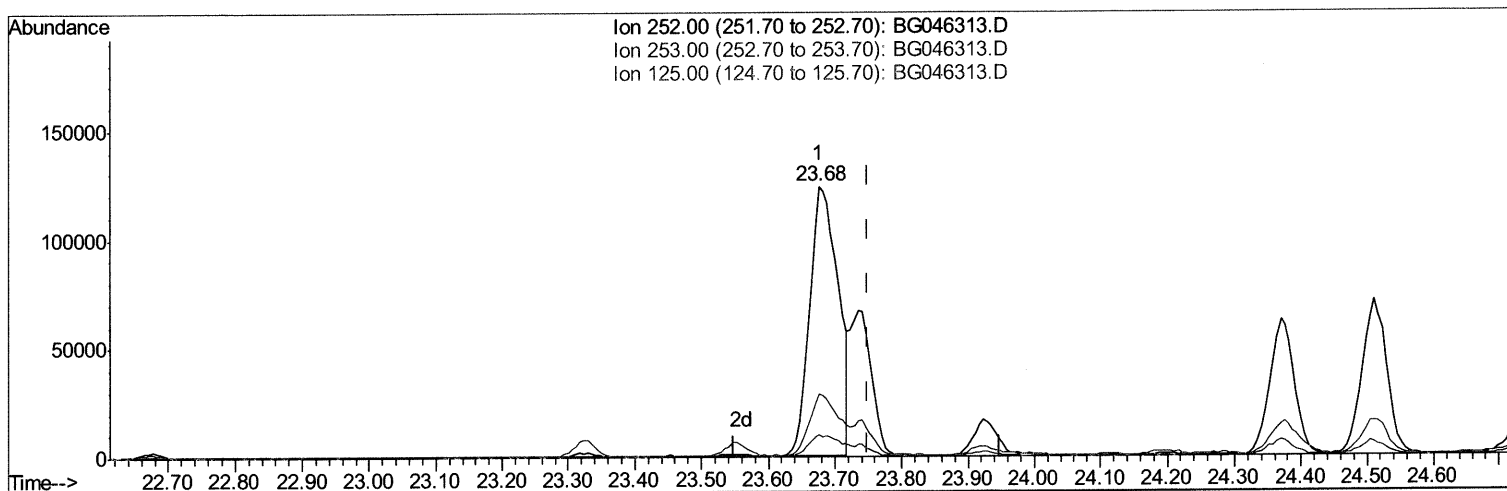
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046313.D
 Acq On : 18 Aug 2020 2:38
 Operator : CG/JU
 Sample : L3632-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM88

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:19:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration



TIC: BG046313.D

(25) Benzo(k)fluoranthene

23.676min (-0.072) 10.00ng/ul

response 370113

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.18
125.00	7.70	8.05
0.00	0.00	0.00

Quantitation Report (Qedit)

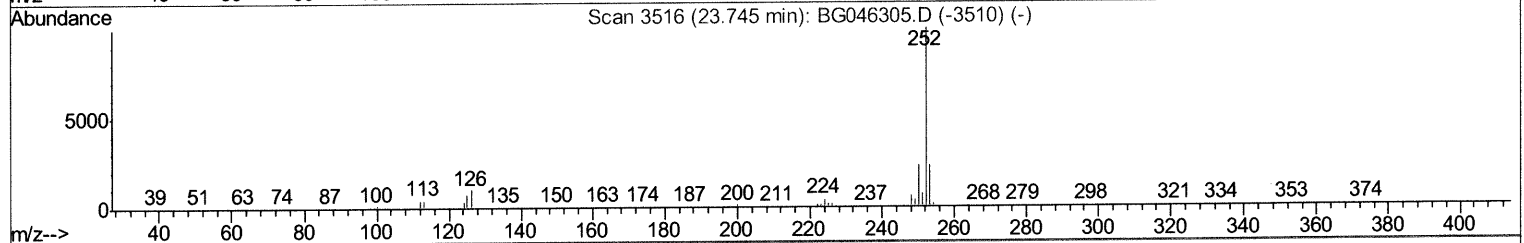
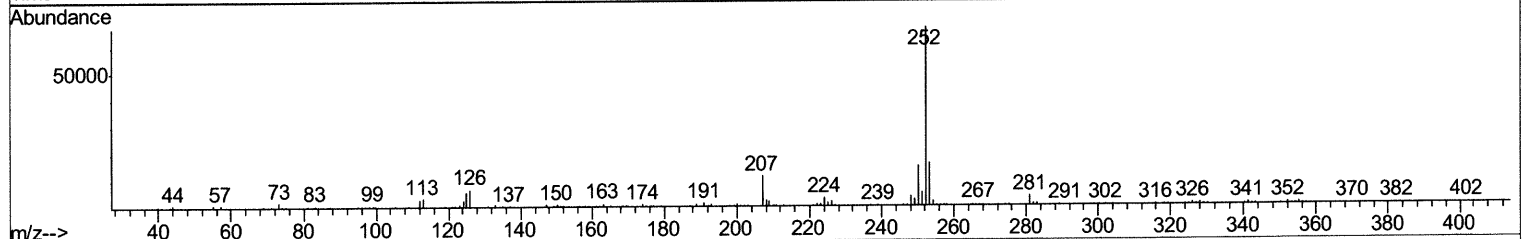
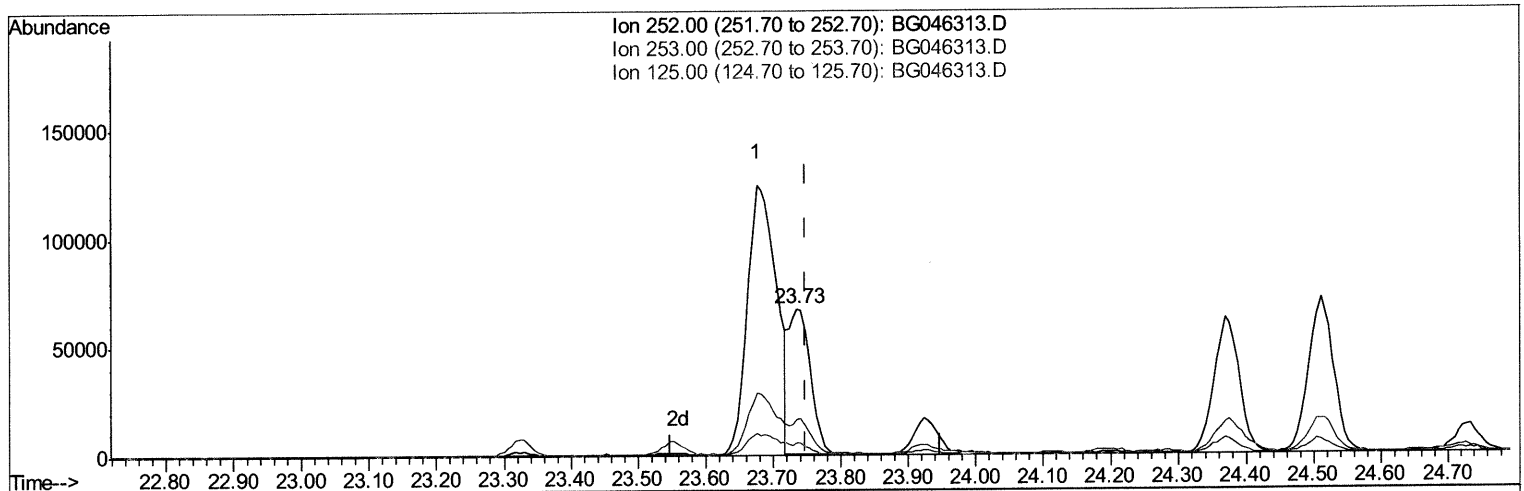
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046313.D
 Acq On : 18 Aug 2020 2:38
 Operator : CG/JU
 Sample : L3632-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BFM88

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:19:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration



TIC: BG046313.D

(25) Benzo(k)fluoranthene

23.735min (-0.013) 3.93ng/ul m 08/20/20 JU

response 145396

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.40
125.00	7.70	8.35
0.00	0.00	0.00

Quantitation Report (Qedit)

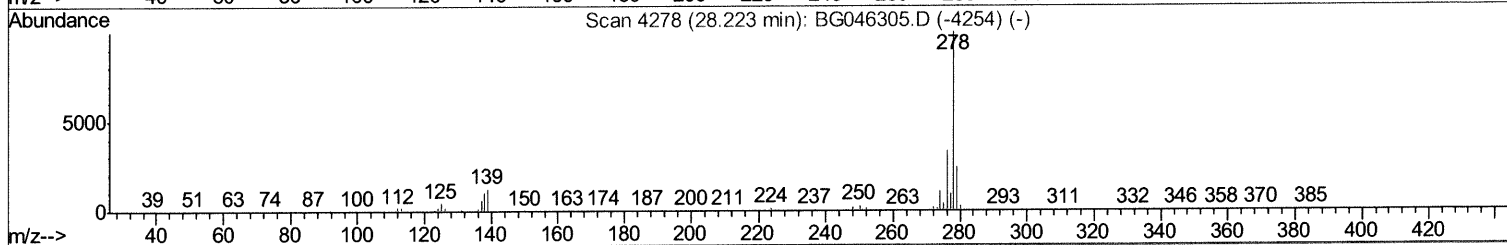
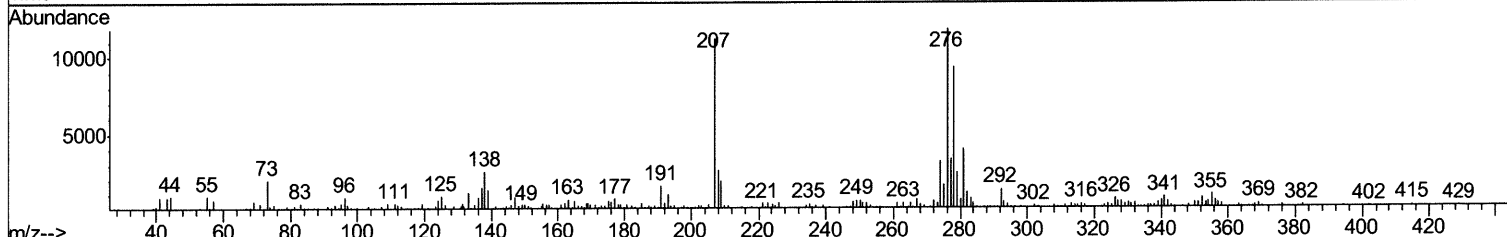
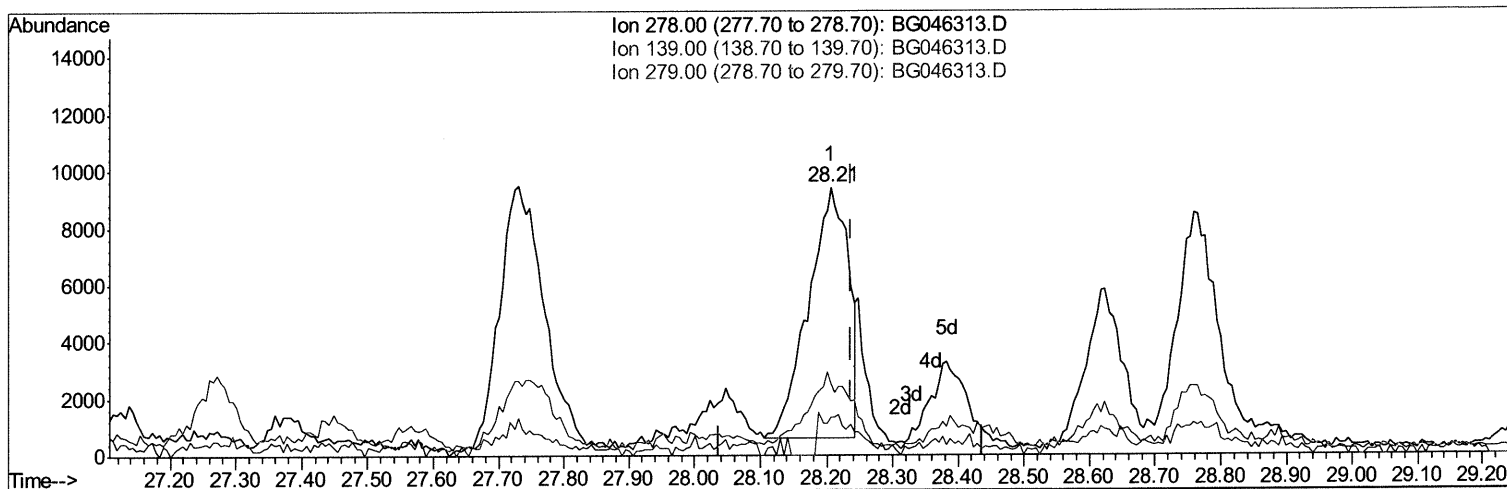
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046313.D
Acq On : 18 Aug 2020 2:38
Operator : CG/JU
Sample : L3632-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFM88

Manual Integrations
APPROVED

mohammad
8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:19:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 18 02:05:56 2020
Response via : Initial Calibration



TIC: BG046313.D

(29) Dibenzo(a,h)anthracene

28.206min (-0.031) 1.05ng/ul

response 36506

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.02
279.00	24.60	26.57
0.00	0.00	0.00

Quantitation Report (Qedit)

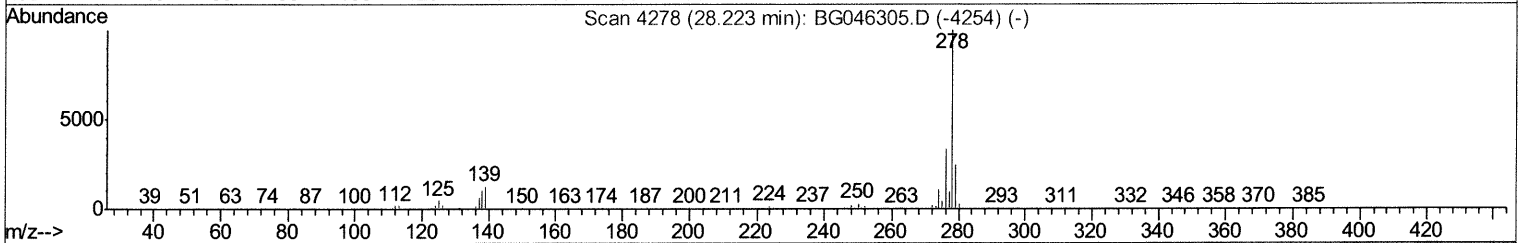
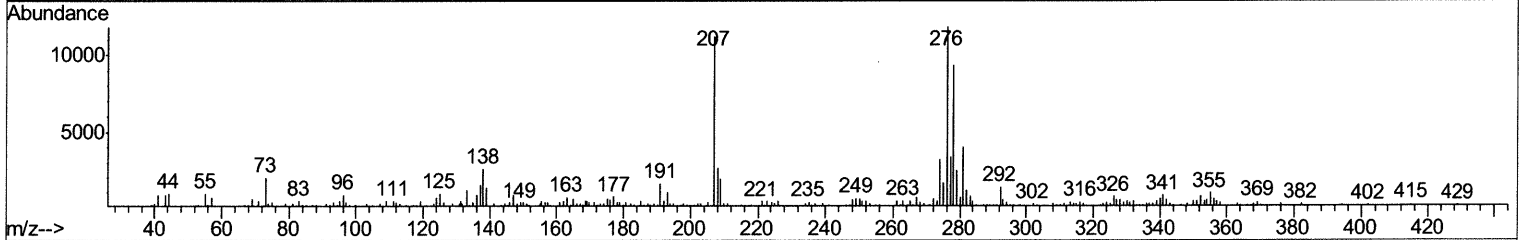
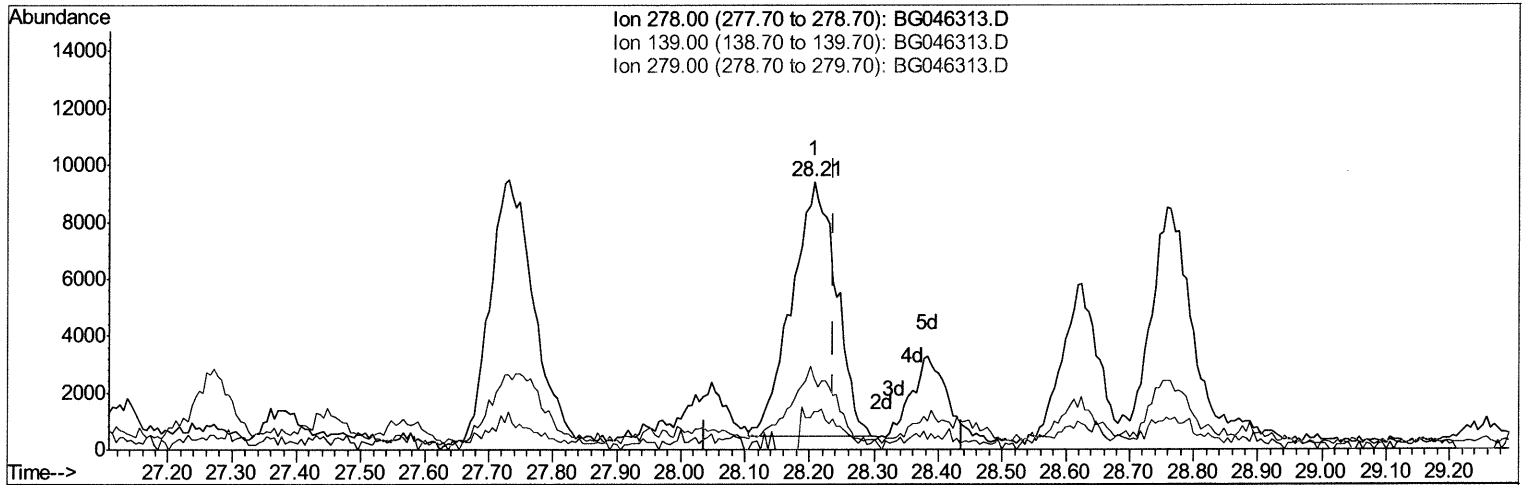
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046313.D
 Acq On : 18 Aug 2020 2:38
 Operator : CG/JU
 Sample : L3632-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM88

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:19:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration



TIC: BG046313.D

(29) Dibenzo(a,h)anthracene

28.206min (-0.031) 1.23ng/ul m 08/20/20 JU

response 42812

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.02
279.00	24.60	26.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046313.D
 Acq On : 18 Aug 2020 2:38
 Operator : CG/JU
 Sample : L3632-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFM88

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:16:21 PM

Quant Time: Aug 18 04:40:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 02:05:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	81421	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	342658	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	234035	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	528151	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	530557	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	564383	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.36	165	6926	1.17	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	34306	1.59	ng/ul	0.00
10) Fluorene-d10	15.56	176	28888	1.75	ng/ul	0.00
15) Anthracene-d10	17.41	188	44853	1.83	ng/ul	0.00
19) Pyrene-d10	19.69	212	49782	1.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	50229	1.63	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Fluorene	15.62	166	31697	1.734	ng/ul	99
14) Phenanthrene	17.35	178	691733	23.807	ng/ul	99
16) Anthracene	17.44	178	59301	2.023	ng/ul	98
17) Fluoranthene	19.36	202	795455	24.552	ng/ul	99
20) Pyrene	19.72	202	580955	16.682	ng/ul	98
21) Benzo(a)anthracene	21.54	228	207059	5.998	ng/ul	100
22) Chrysene	21.60	228	325021	9.740	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	370113	9.917	ng/ul	98
25) Benzo(k)fluoranthene	23.73	252	145396m >	3.927	ng/ul >	08/20/20 JU
27) Benzo(a)pyrene	24.51	252	181403	5.294	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	162179	3.780	ng/ul	97
29) Dibenzo(a,h)anthracene	28.21	278	42812m >	1.231	ng/ul >	08/20/20 JU
30) Benzo(a,h,i)perylene	29.26	276	107940	3.006	ng/ul	97

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