

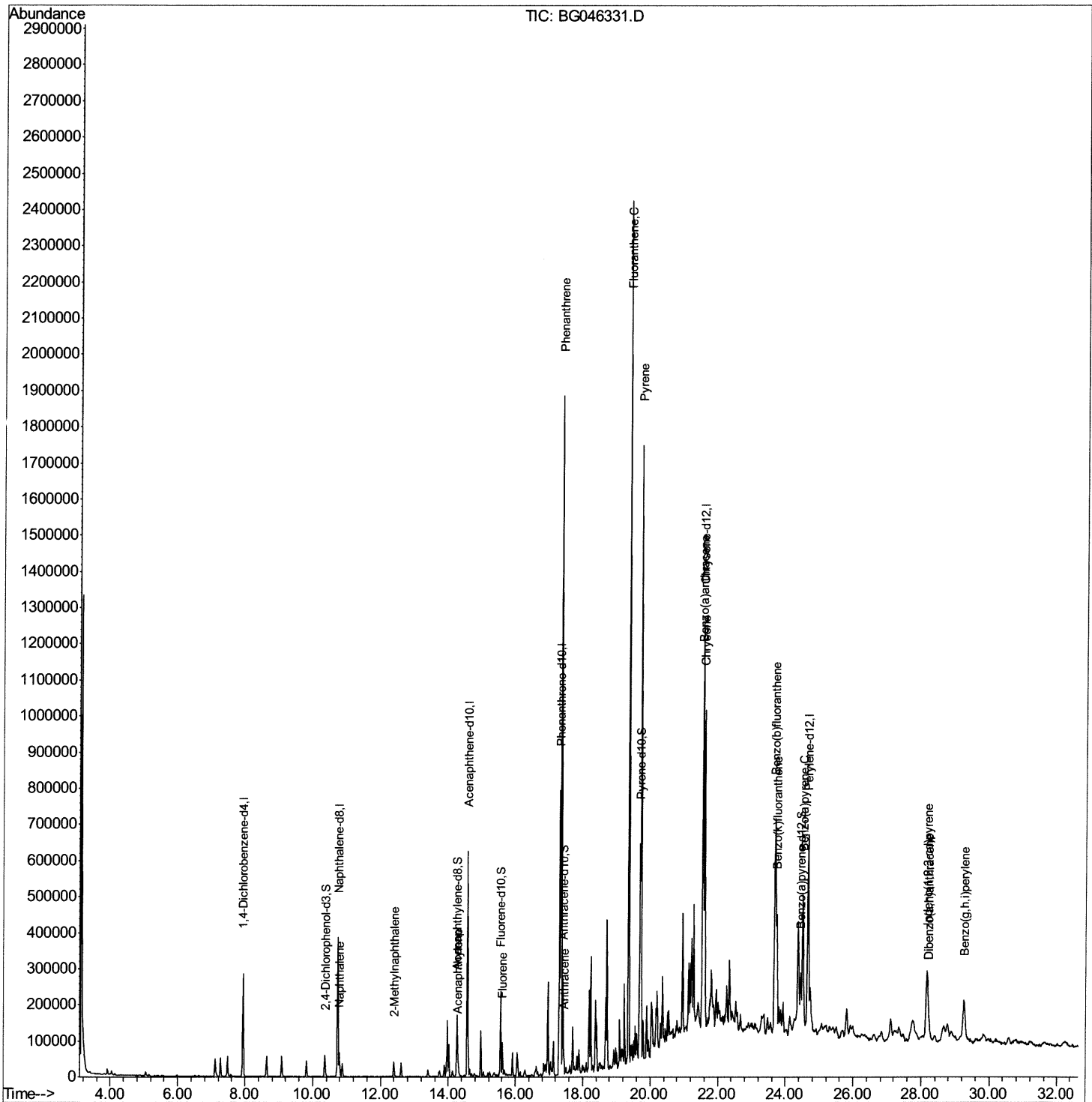
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMP5

Manual Integrations
APPROVED

mohammad
8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:50:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

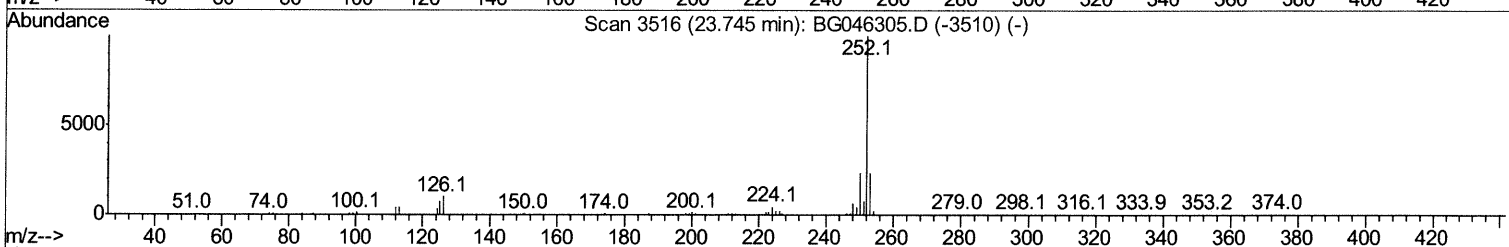
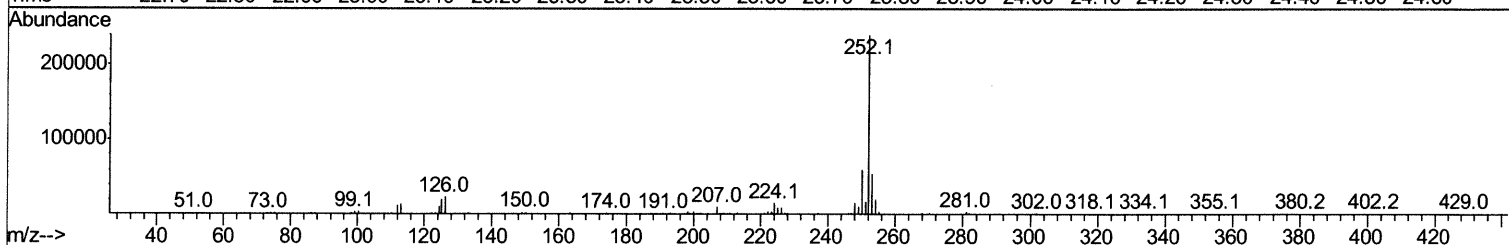
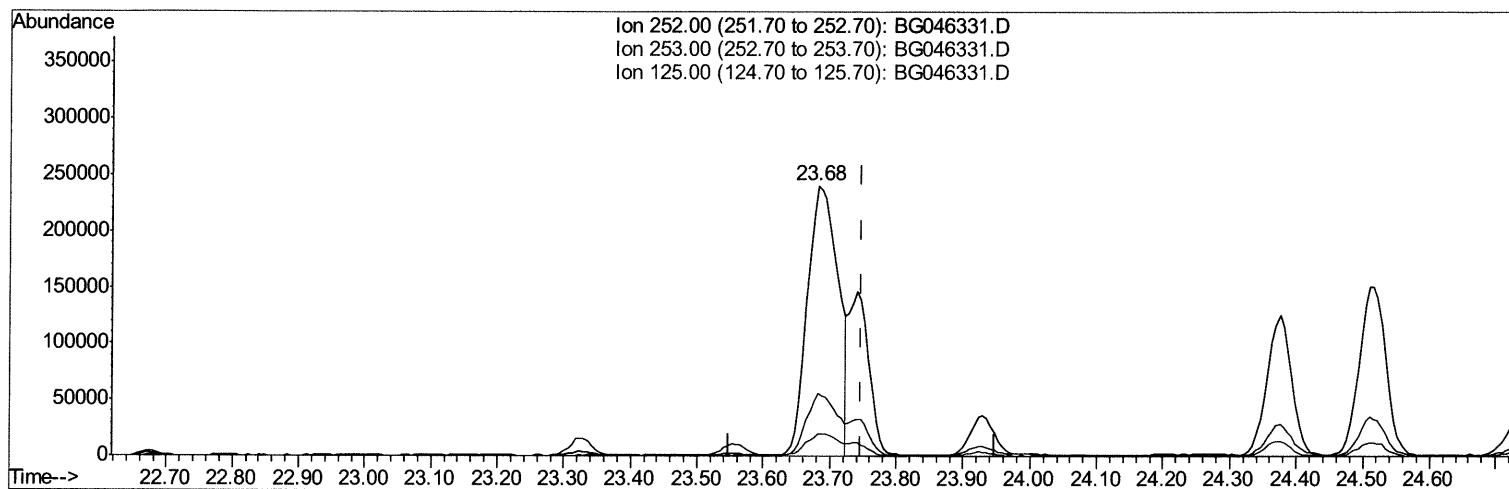
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046331.D
 Acq On : 18 Aug 2020 17:09
 Operator : CG/JU
 Sample : L3636-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMP5

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:49:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration



TIC: BG046331.D

(25) Benzo(k)fluoranthene

23.682min (-0.066) 21.17ng/ul

response 776127

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.00
125.00	7.70	8.21
0.00	0.00	0.00

Quantitation Report (Qedit)

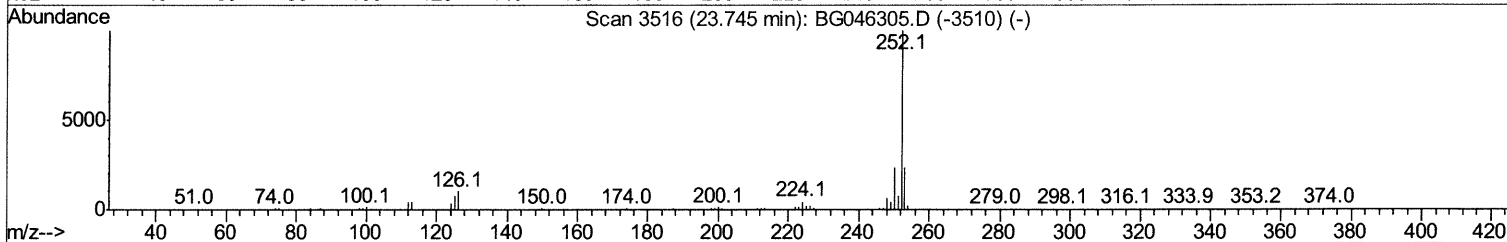
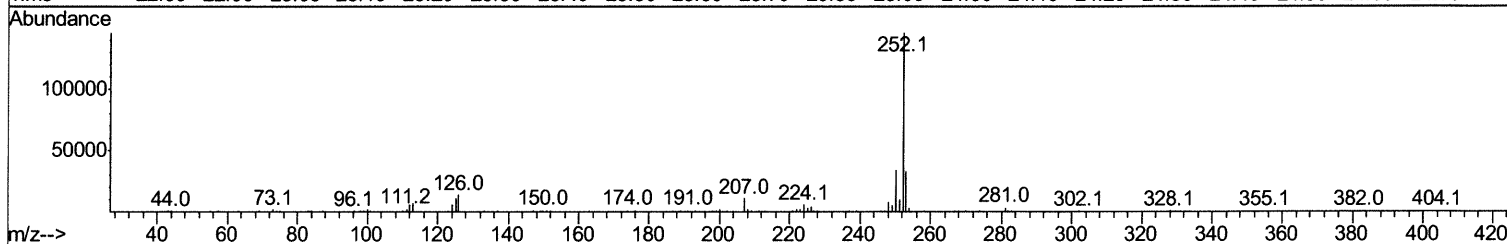
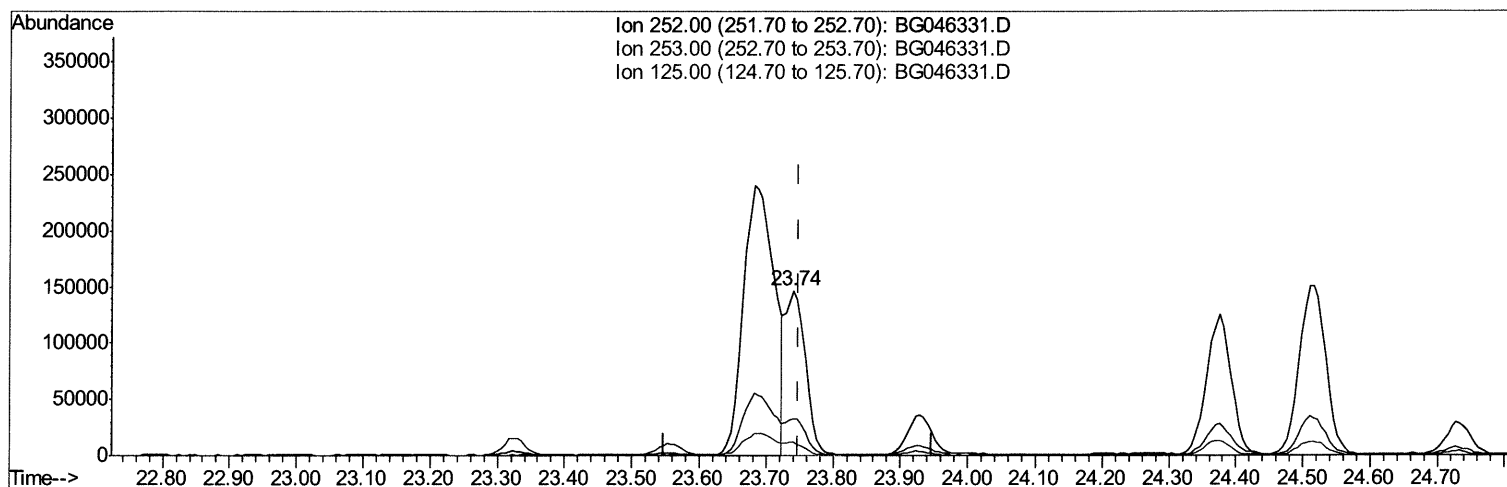
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMP5

Manual Integrations
APPROVED

mohammad
8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:49:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration



TIC: BG046331.D

(25) Benzo(k)fluoranthene

23.741min (-0.008) 8.33ng/ul m 08/20/20 JU

response 305561

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.59
125.00	7.70	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

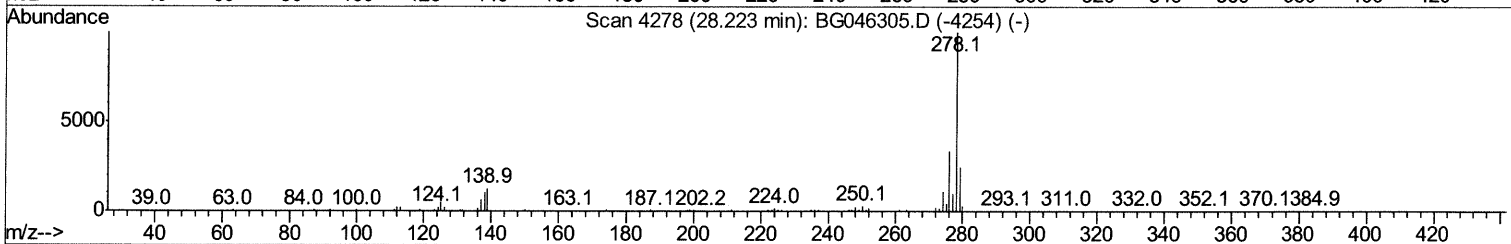
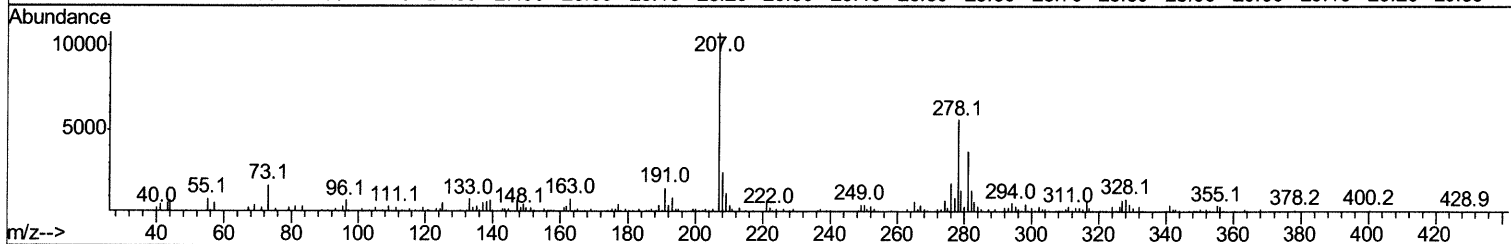
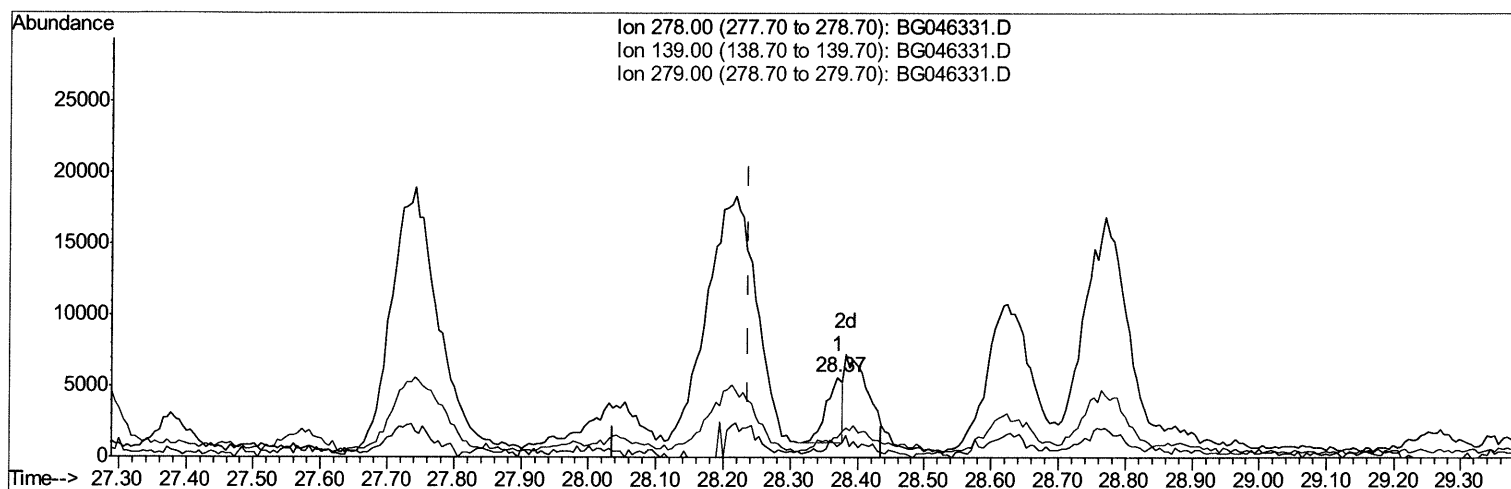
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
Data File : BG046331.D
Acq On : 18 Aug 2020 17:09
Operator : CG/JU
Sample : L3636-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BFMP5

Manual Integrations
APPROVED

mohammad
8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:49:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration



TIC: BG046331.D

(29) Dibenzo(a,h)anthracene

28.370min (+0.133) 0.23ng/ul

response 7759

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	14.31
279.00	24.60	24.53
0.00	0.00	0.00

Quantitation Report (Qedit)

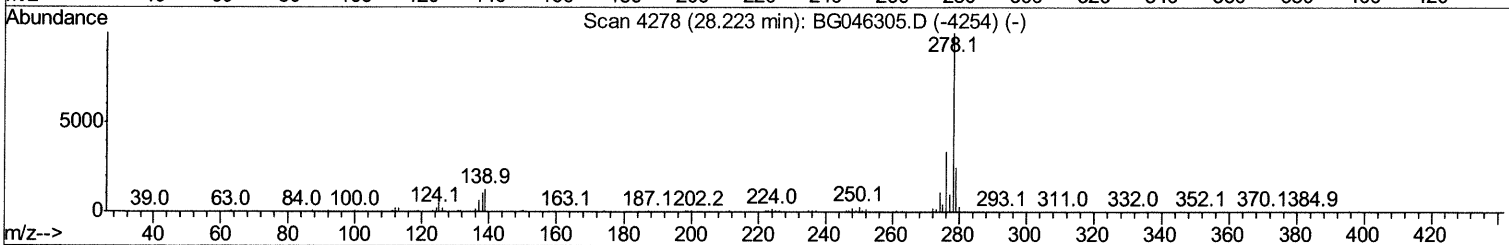
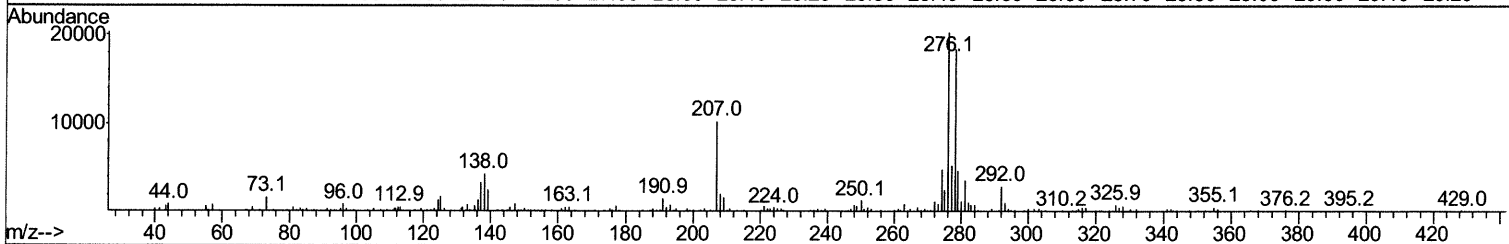
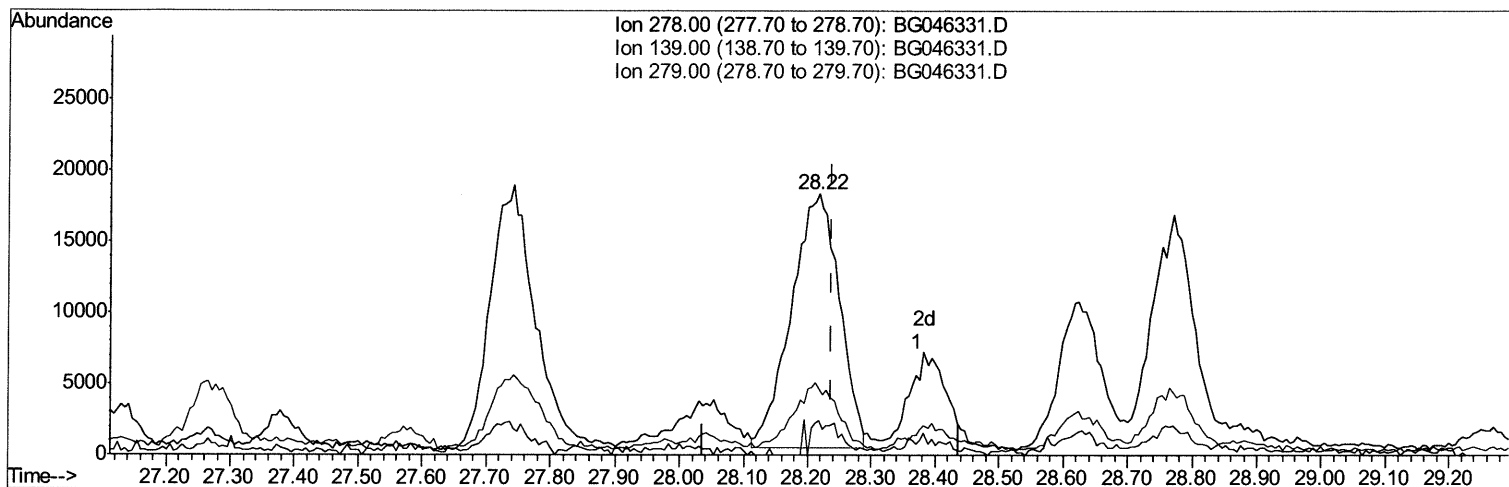
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046331.D
 Acq On : 18 Aug 2020 17:09
 Operator : CG/JU
 Sample : L3636-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMP5

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:49:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration



TIC: BG046331.D

(29) Dibenzo(a,h)anthracene

28.218min (-0.019) 2.71ng/ul m 08/20/20 JU

response 93402

Ion	Exp%	Act%
278.00	100	100
139.00	12.30	13.35
279.00	24.60	25.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081720\
 Data File : BG046331.D
 Acq On : 18 Aug 2020 17:09
 Operator : CG/JU
 Sample : L3636-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMP5

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:17:34 PM

Quant Time: Aug 18 17:50:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 13:50:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	92502	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	364734	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	232167	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.31	188	523695	20.00	ng/ul	0.00
18) Chrysene-d12	21.55	240	525167	20.00	ng/ul	0.00
23) Perylene-d12	24.66	264	558946	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.36	165	28865	4.60	ng/ul	0.00
7) Acenaphthylene-d8	14.26	160	125692	5.88	ng/ul	0.00
10) Fluorene-d10	15.56	176	100326	6.13	ng/ul	0.00
15) Anthracene-d10	17.41	188	140552	5.79	ng/ul	0.00
19) Pyrene-d10	19.69	212	162298	6.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.45	264	164786	5.40	ng/ul	0.00

Target Compounds

						Qvalue
4) Naphthalene	10.79	128	58660	3.092	ng/ul	97
5) 2-Methylnaphthalene	12.40	142	22675	1.568	ng/ul	97
8) Acenaphthylene	14.29	152	48677	2.241	ng/ul	97
11) Fluorene	15.61	166	42367	2.336	ng/ul	95
14) Phenanthrene	17.35	178	1217934	42.274	ng/ul	97
16) Anthracene	17.44	178	44305	1.524	ng/ul	98
17) Fluoranthene	19.36	202	1456252	45.331	ng/ul	99
20) Pyrene	19.72	202	1045187	30.320	ng/ul	98
21) Benzo(a)anthracene	21.54	228	388641	11.374	ng/ul	98
22) Chrysene	21.60	228	644147	19.501	ng/ul	99
24) Benzo(b)fluoranthene	23.68	252	776127	20.998	ng/ul	99
25) Benzo(k)fluoranthene	23.74	252	305561m>	8.334	ng/ul>	08/20/20 JU
27) Benzo(a)pyrene	24.51	252	412588	12.159	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.18	276	339287	7.985	ng/ul	97
29) Dibenzo(a,h)anthracene	28.22	278	93402m>	2.711	ng/ul>	08/20/20 JU
30) Benzo(a,h,i)perylene	29.25	276	220801	6.209	ng/ul	98

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