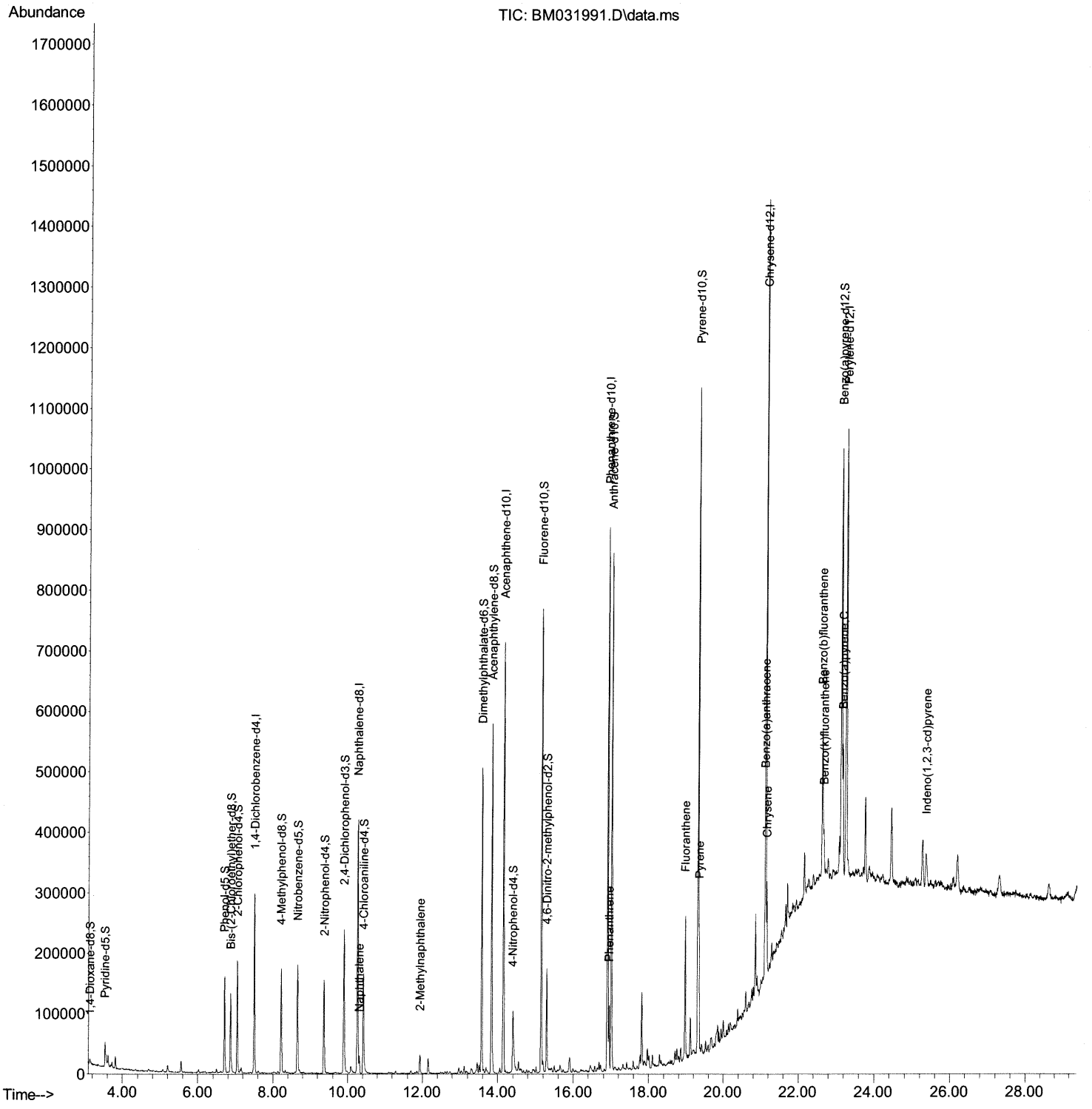
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM



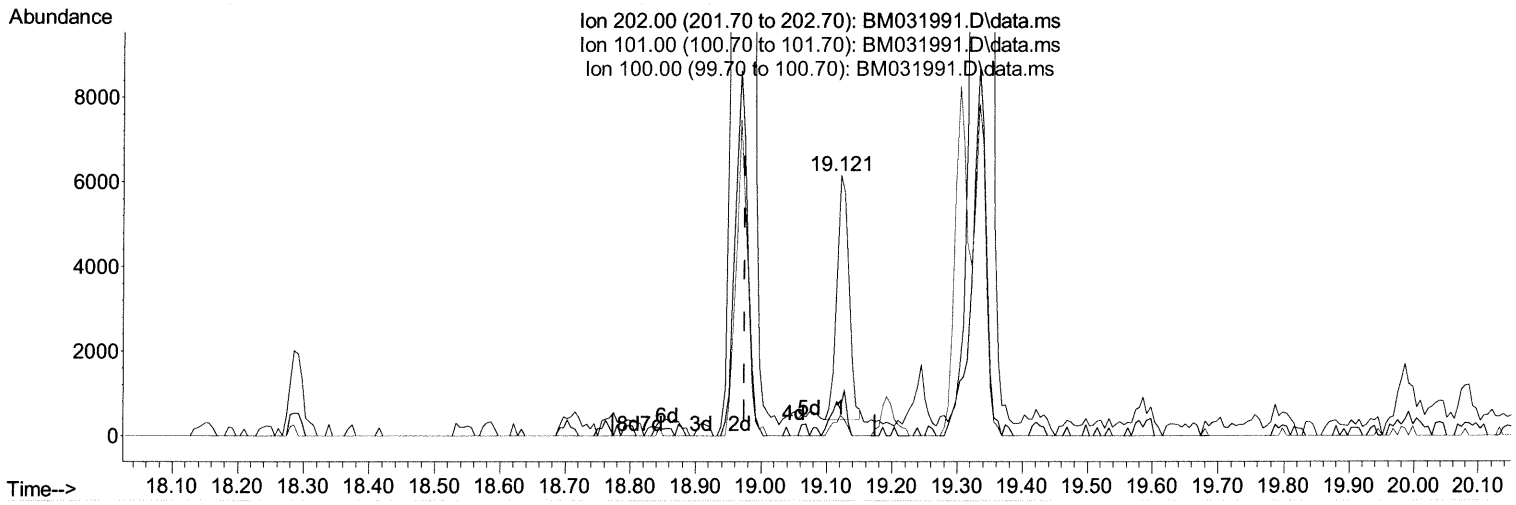
Quantitation Report (Qedit)

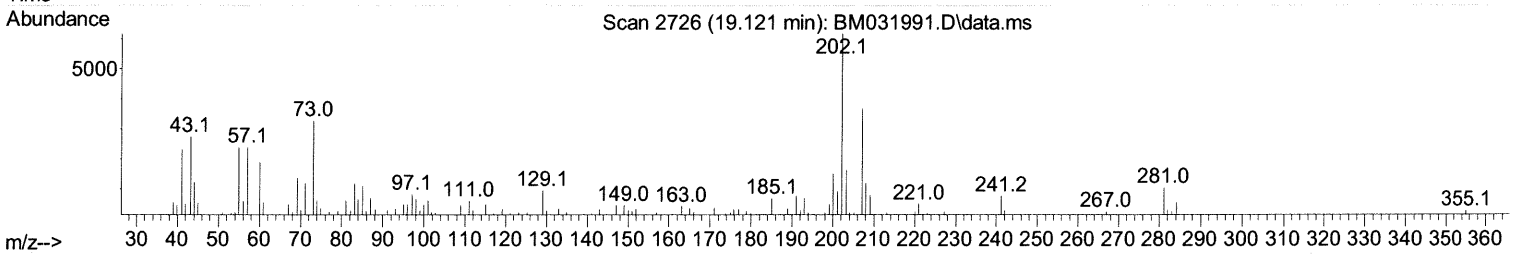
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

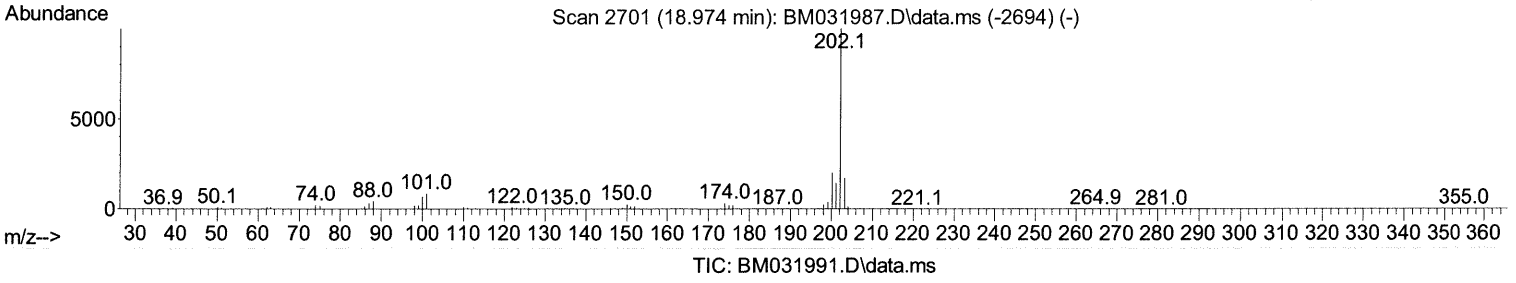
Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM







TIC: BM031991.D\data.ms

(80) Fluoranthene

19.121min (+ 0.147) 0.24 ng/ul

response 7480

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	9.96
100.00	8.50	7.67
0.00	0.00	0.00

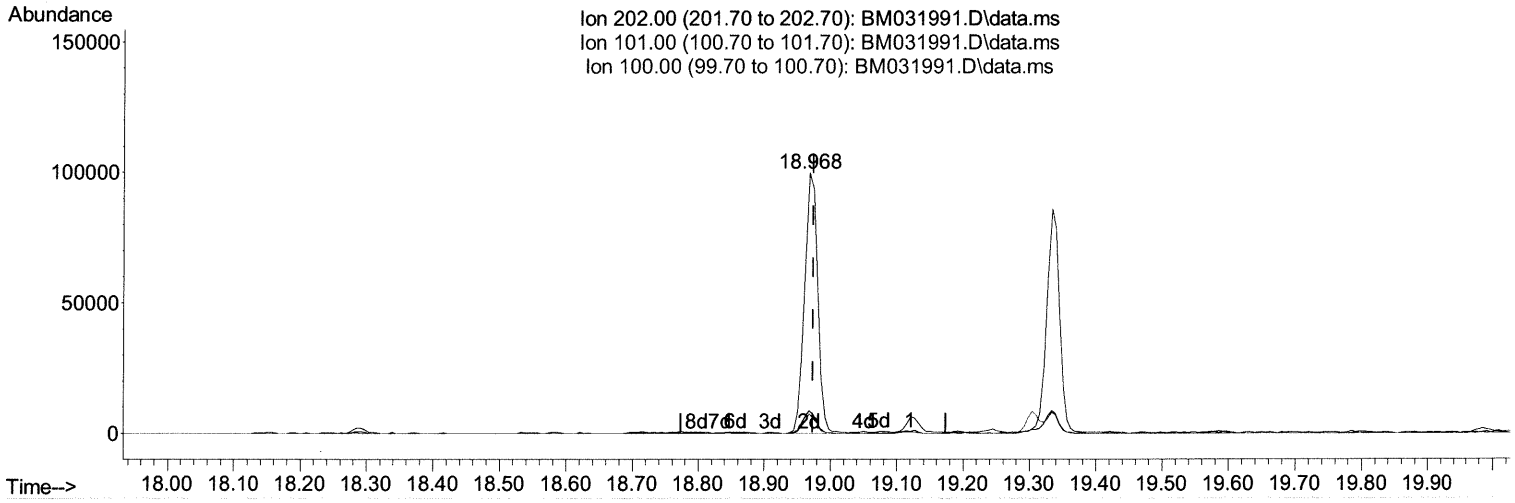
Quantitation Report (Qedit)

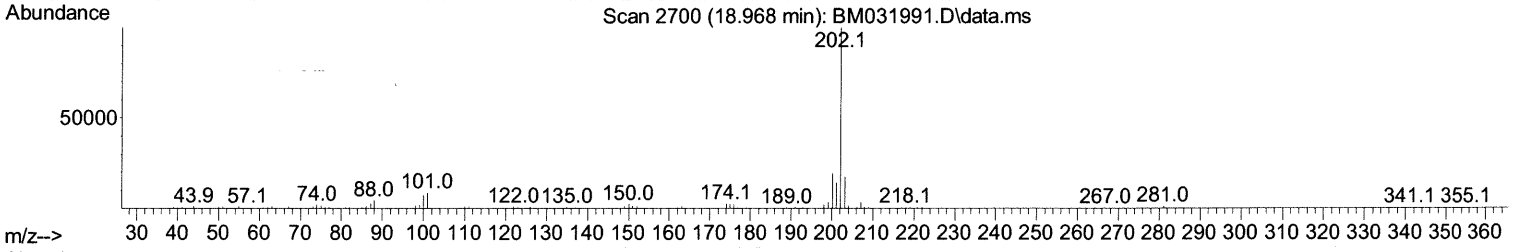
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

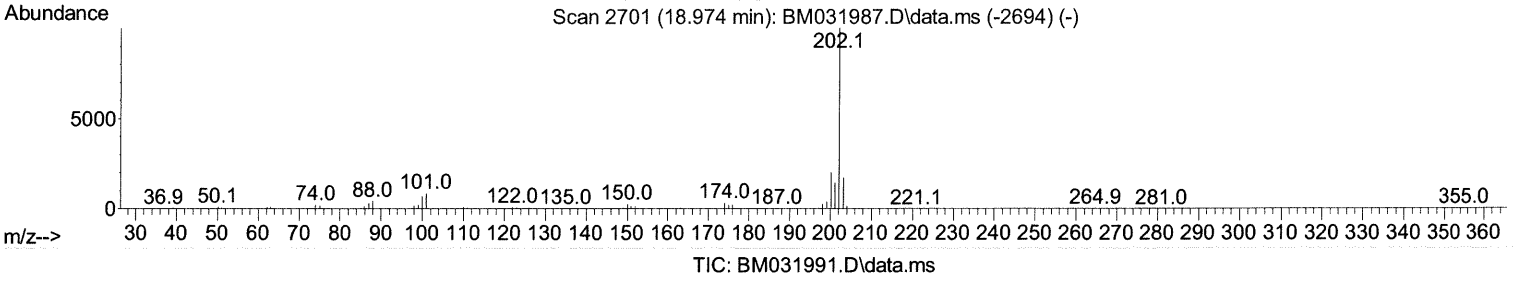
Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM







TIC: BM031991.D\data.ms

(80) Fluoranthene

18.968min (-0.006) 4.39 ng/ul m 09/03/21 JG

response 136778

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.00	8.65#
100.00	8.50	7.49
0.00	0.00	0.00

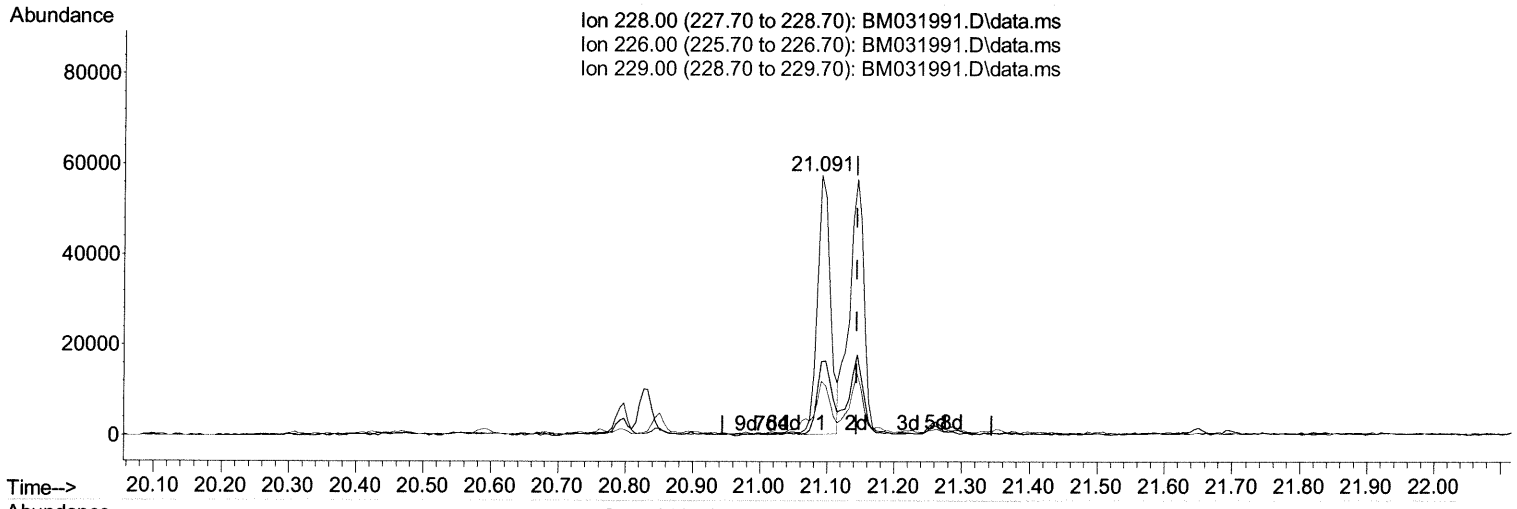
Quantitation Report (Qedit)

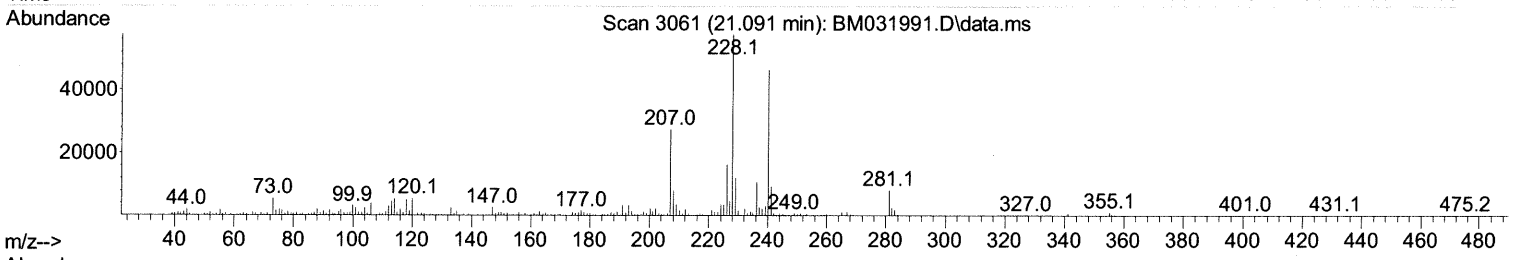
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

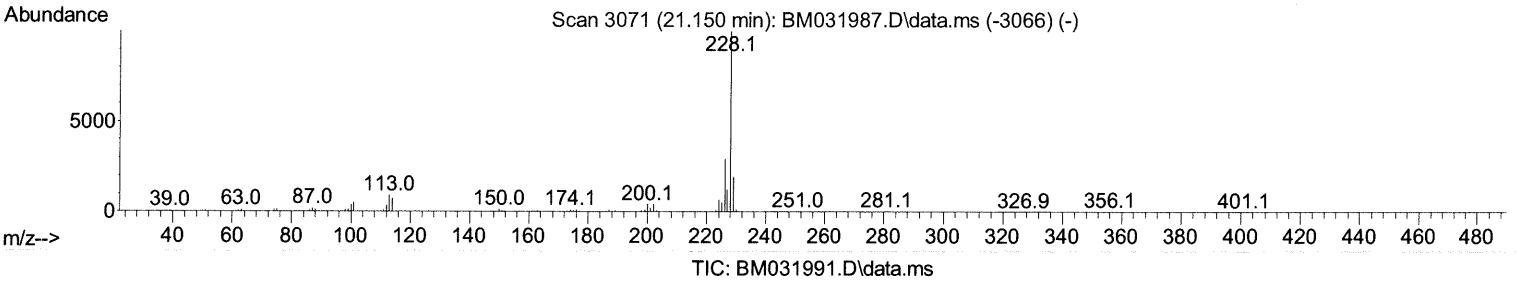
Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM







TIC: BM031991.D\data.ms

(87) Chrysene

21.091min (-0.053) 2.36 ng/ul

response 77260

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	28.45
229.00	19.90	20.84
0.00	0.00	0.00

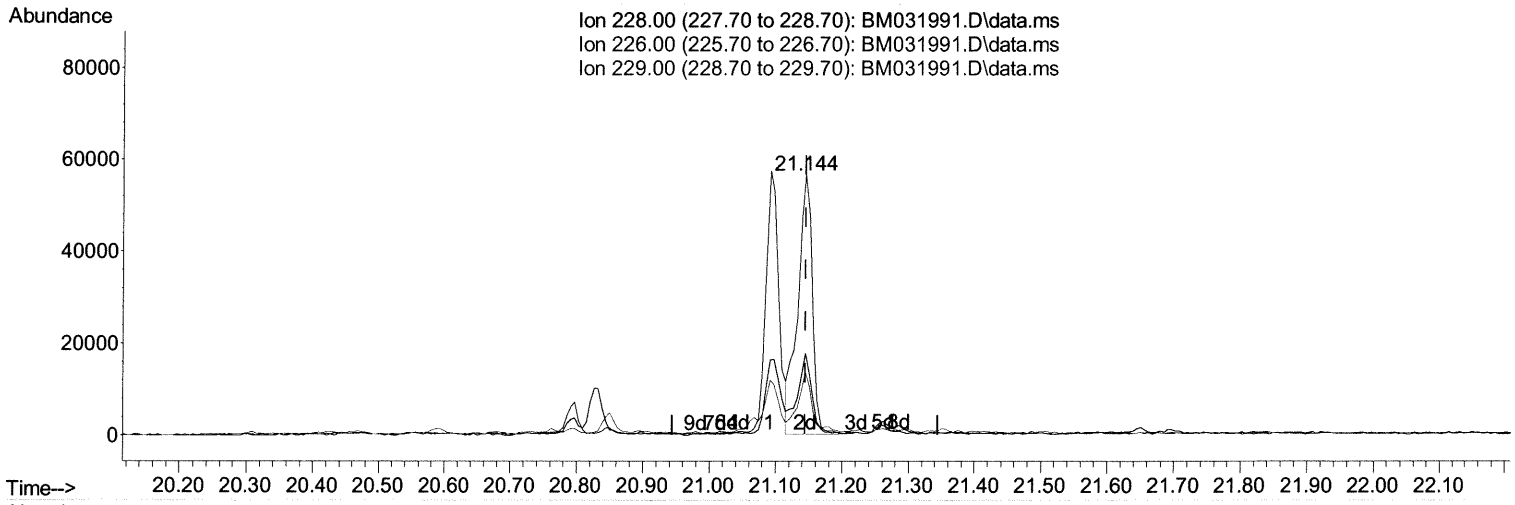
Quantitation Report (Qedit)

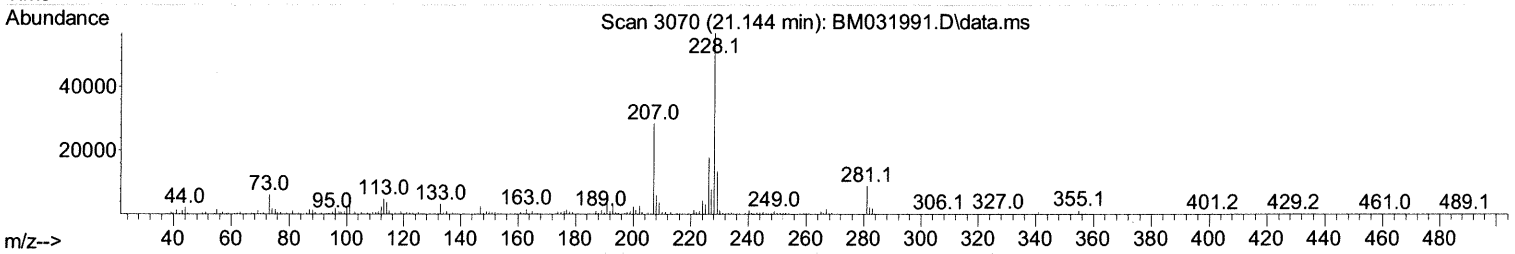
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

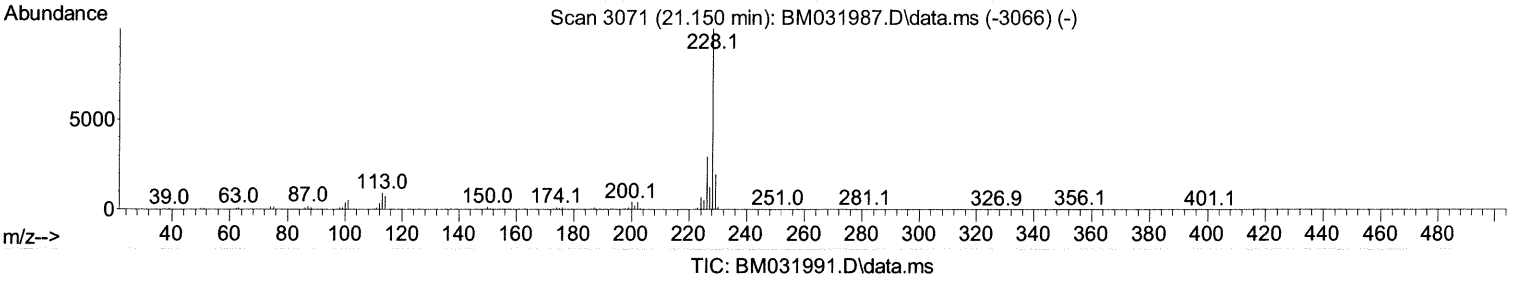
Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM







TIC: BM031991.D\data.ms

(87) Chrysene

21.144min (-0.000) 2.63 ng/ul m 09/03/21 JU

response 85953

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.50	31.46
229.00	19.90	24.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031991.D
Acq On : 31 Aug 2021 19:02
Operator : CG/JU
Sample : M3486-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 01 01:03:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AW9

Manual Integrations APPROVED
mohammad
9/1/2021 4:03:10 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	77894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	329008	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.145	164	237054	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	518620	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	547093	20.000	ng/ul	0.00
88) Perylene-d12	23.250	264	497836	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4723	2.798	ng/uL	0.00
4) Pyridine-d5	3.534	84	31062	6.479	ng/ul	0.01
7) Phenol-d5	6.698	99	87927	13.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	57270	15.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	77457	15.583	ng/ul	0.00
15) 4-Methylphenol-d8	8.216	113	60544	10.925	ng/ul	0.00
21) Nitrobenzene-d5	8.657	128	40386	16.900	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	46188	16.332	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.898	165	92579	16.316	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	90808	11.345	ng/ul	0.00
46) Dimethylphthalate-d6	13.568	166	331117	18.460	ng/ul	0.00
49) Acenaphthylene-d8	13.833	160	377086	17.751	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	33376	10.280	ng/ul	0.00
60) Fluorene-d10	15.145	176	296407	18.798	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	36130	10.139	ng/ul	0.00
73) Anthracene-d10	16.998	188	464139	18.855	ng/ul	0.00
81) Pyrene-d10	19.303	212	560698	21.881	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	457602	17.490	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.310	128	19837	1.204	ng/ul	97
36) 2-Methylnaphthalene	11.933	142	15210	1.171	ng/ul	83
72) Phenanthrene	16.945	178	63399	2.238	ng/ul	97
80) Fluoranthene	18.968	202	136778m >	4.393	ng/ul >	97
82) Pyrene	19.333	202	116299	3.528	ng/ul	95
85) Benzo(a)anthracene	21.091	228	76210	2.239	ng/ul	98
87) Chrysene	21.144	228	85953m >	2.626	ng/ul >	97
90) Benzo(b)fluoranthene	22.615	252	128239	4.043	ng/ul	97
91) Benzo(k)fluoranthene	22.656	252	39440	1.284	ng/ul	97
93) Benzo(a)pyrene	23.156	252	65073	2.272	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.356	276	49407	1.348	ng/ul#	91

09/03/21 JU
09/03/21 JU

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