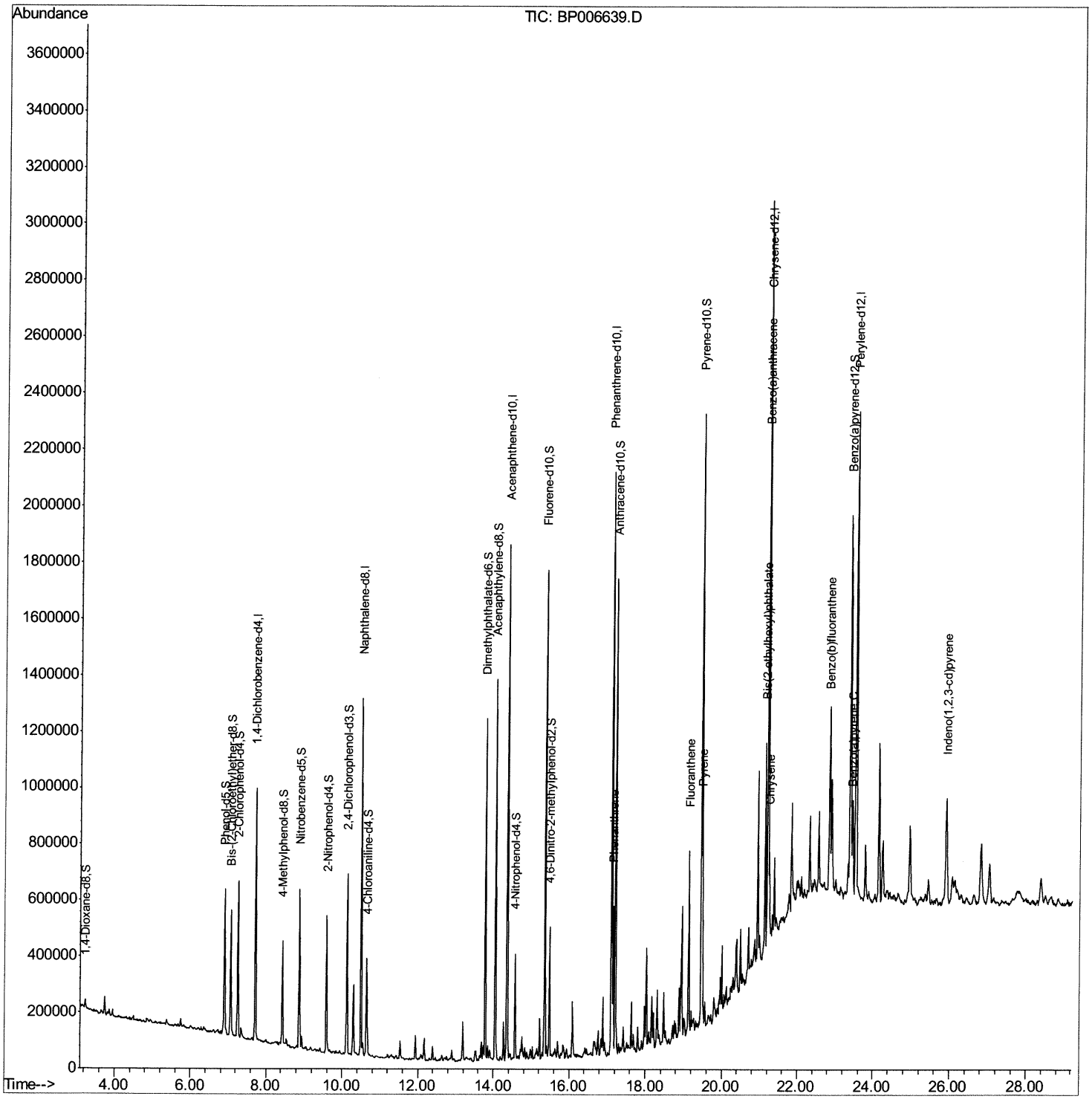
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 11 02:47:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM



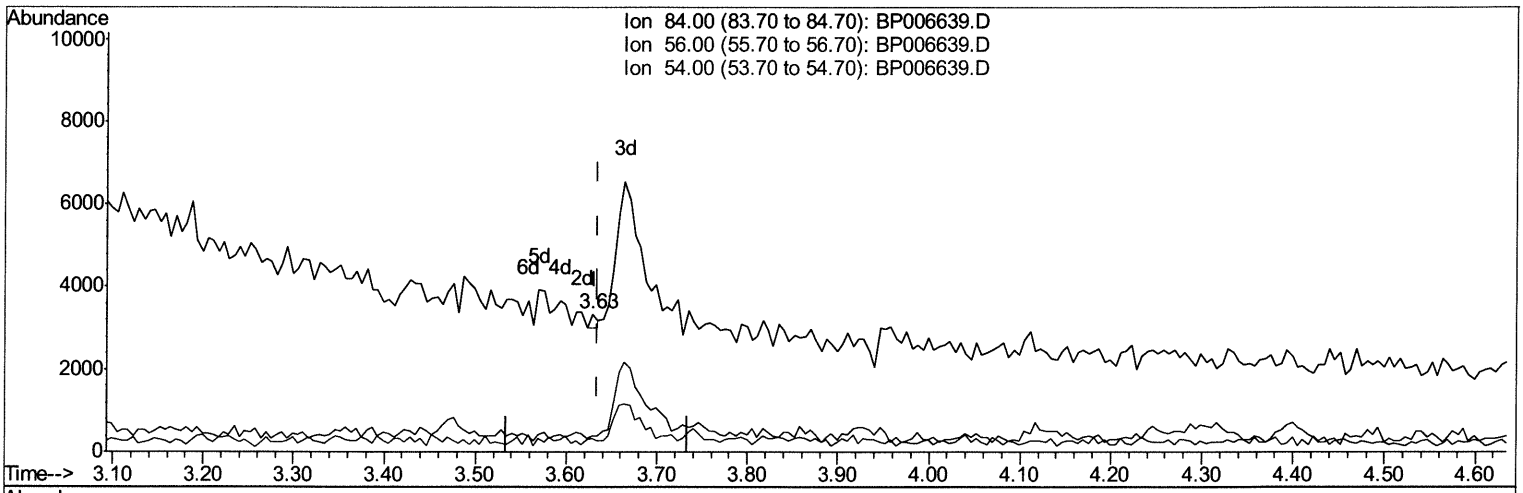
Quantitation Report (Qedit)

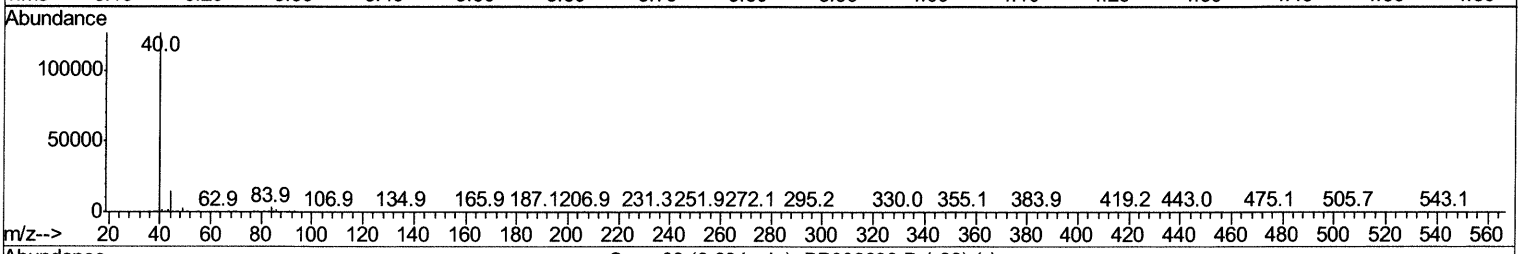
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

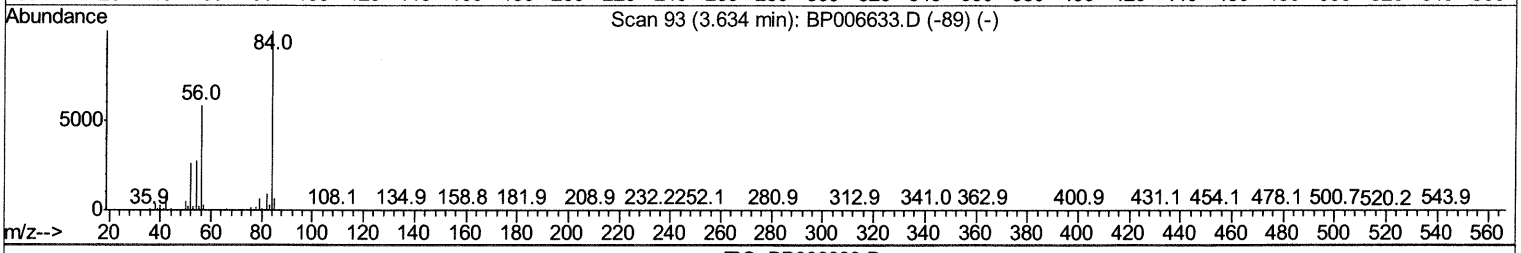
Quant Time: Aug 11 02:43:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM







TIC: BP006639.D

(4) Pyridine-d5 (S)

3.628min (-0.006) 0.01ng/ul

response 181

Ion	Exp%	Act%
84.00	100	100
56.00	56.60	11.70#
54.00	27.70	9.42#
0.00	0.00	0.00

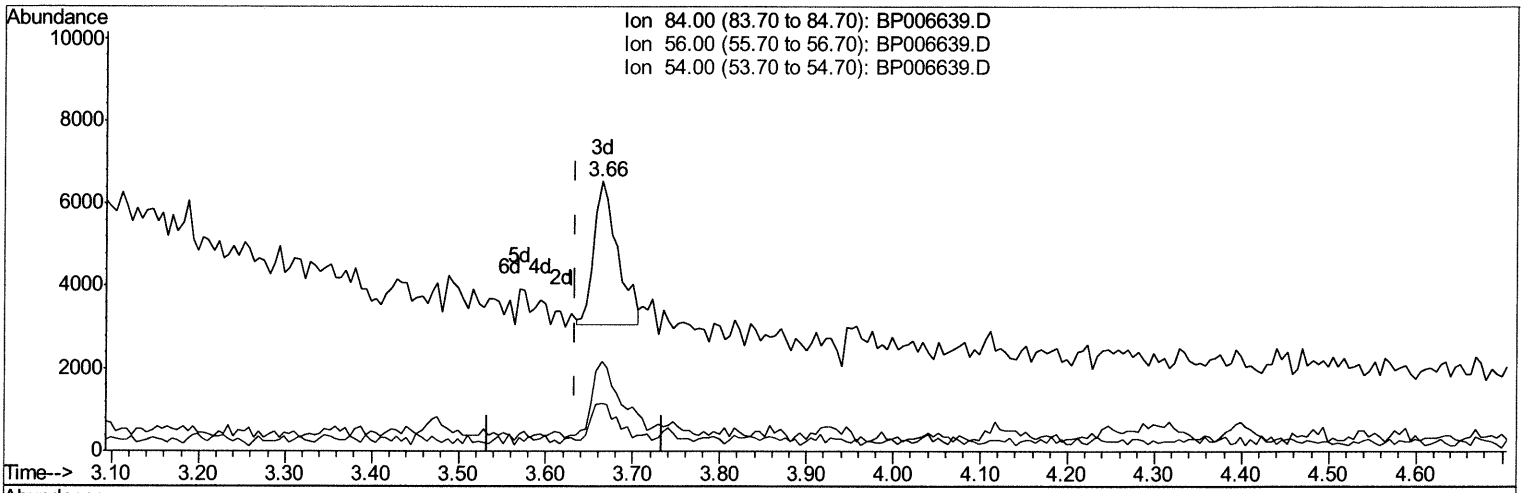
Quantitation Report (Qedit)

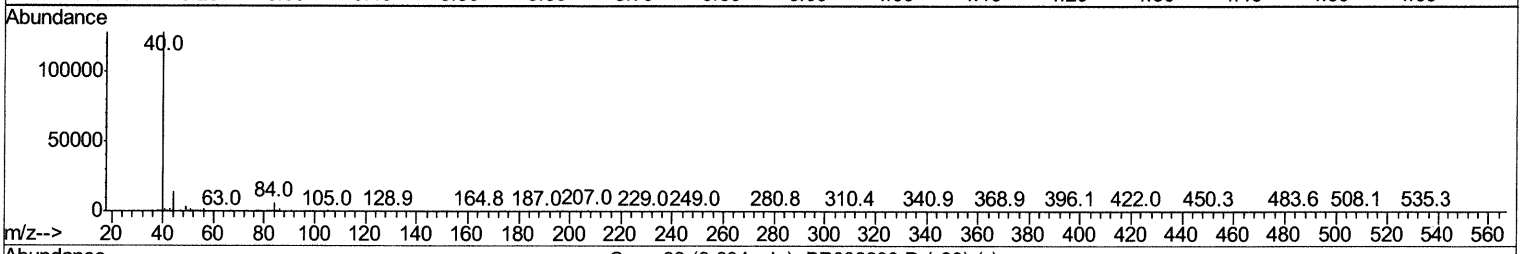
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

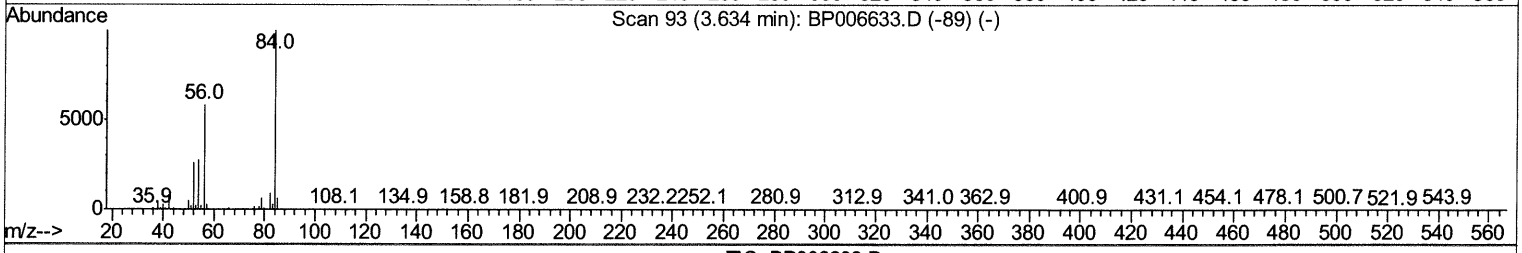
Quant Time: Aug 11 02:43:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM







TIC: BP006639.D

(4) Pyridine-d5 (S)

3.664min (+0.029) 0.34ng/ul m

response 6445

JU 8/12/21

Ion	Exp%	Act%
84.00	100	100
56.00	56.60	33.39#
54.00	27.70	17.76#
0.00	0.00	0.00

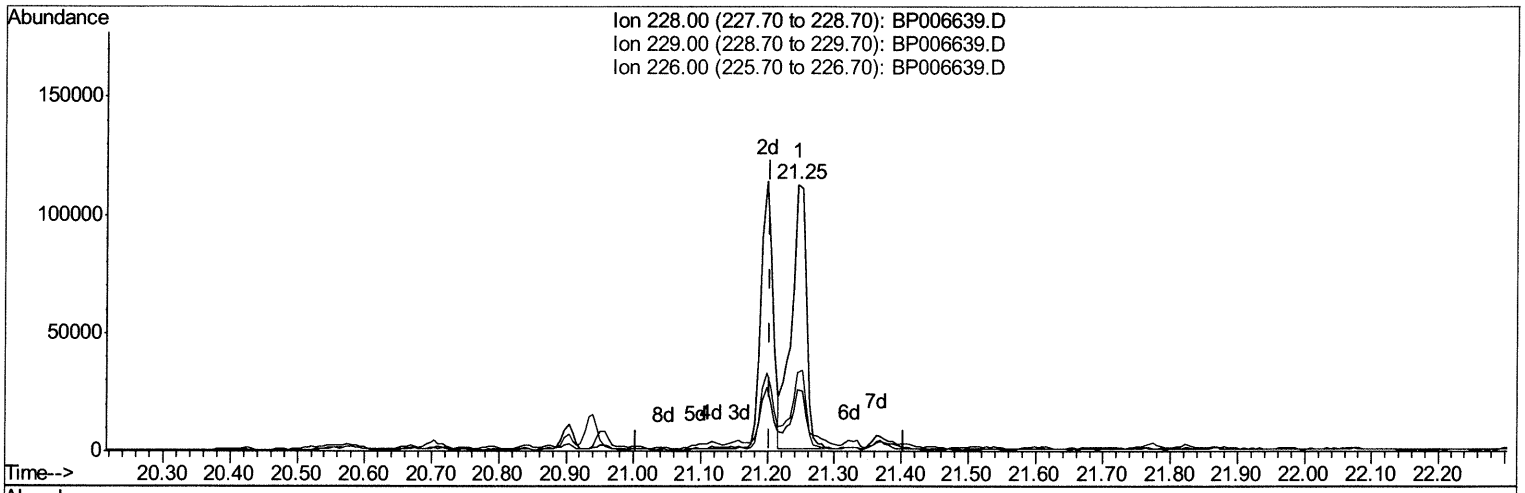
Quantitation Report (Qedit)

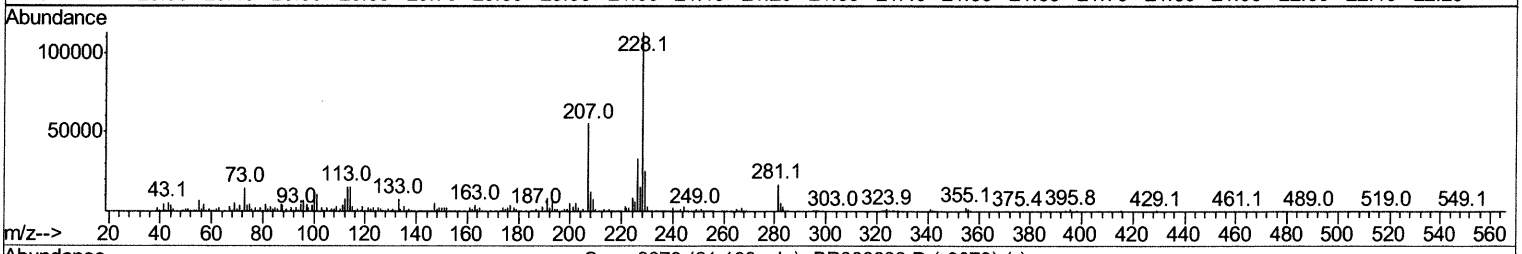
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

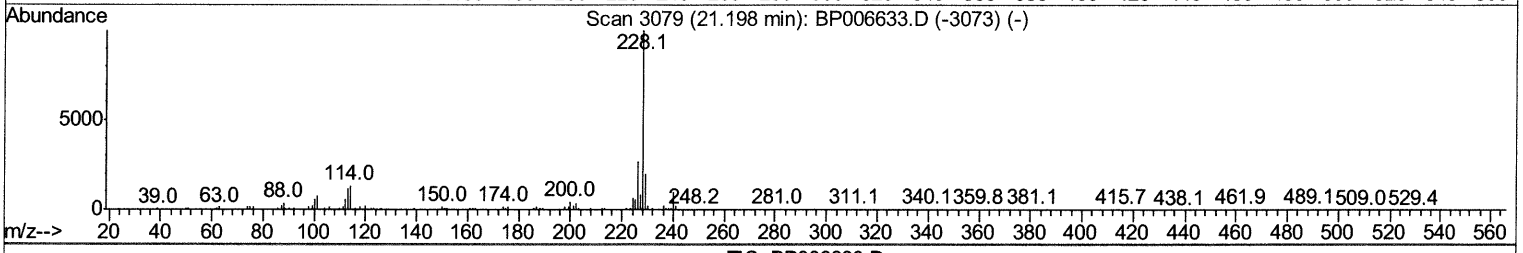
Quant Time: Aug 11 02:45:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM







TIC: BP006639.D

(85) Benzo(a)anthracene

21.245min (+0.041) 2.49ng/ul

response 172921

Ion	Exp%	Act%
228.00	100	100
229.00	19.10	22.88
226.00	26.50	29.69
0.00	0.00	0.00

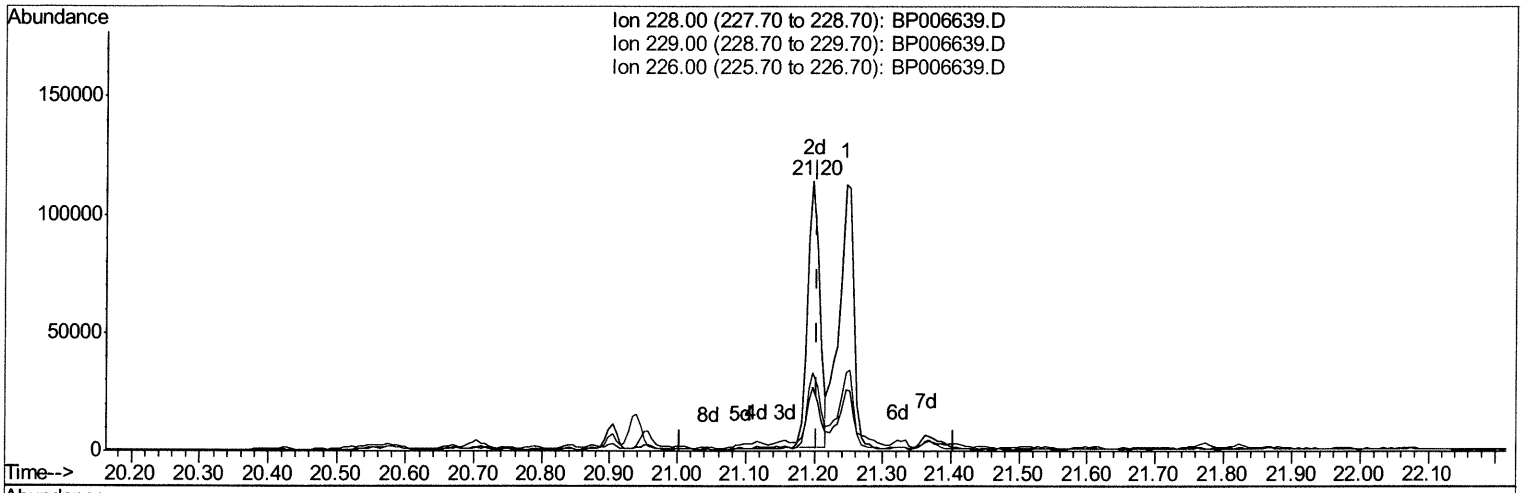
Quantitation Report (Qedit)

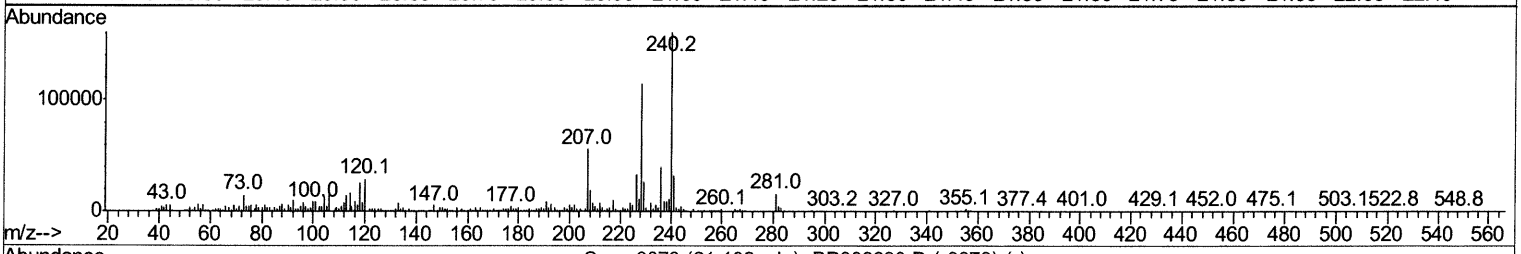
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

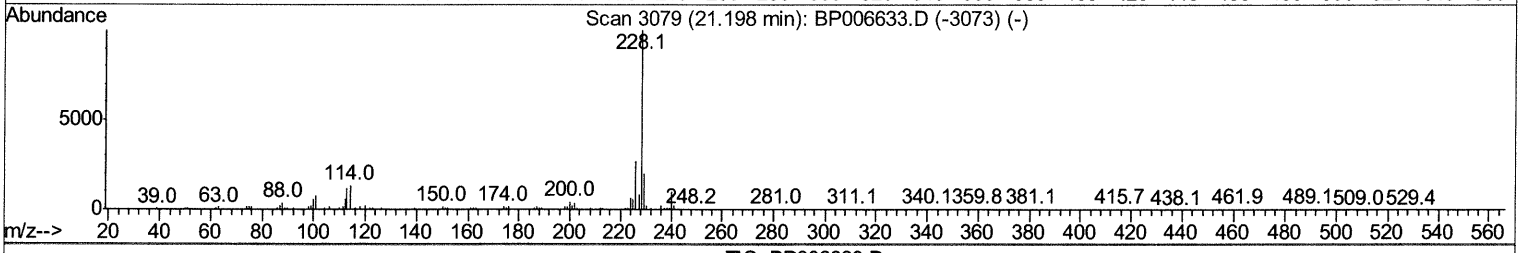
Quant Time: Aug 11 02:45:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM







TIC: BP006639.D

(85) Benzo(a)anthracene

21.198min (-0.006) 2.04ng/ul m

response 141517

Ion	Exp%	Act%
228.00	100	100
229.00	19.10	23.48#
226.00	26.50	29.28
0.00	0.00	0.00

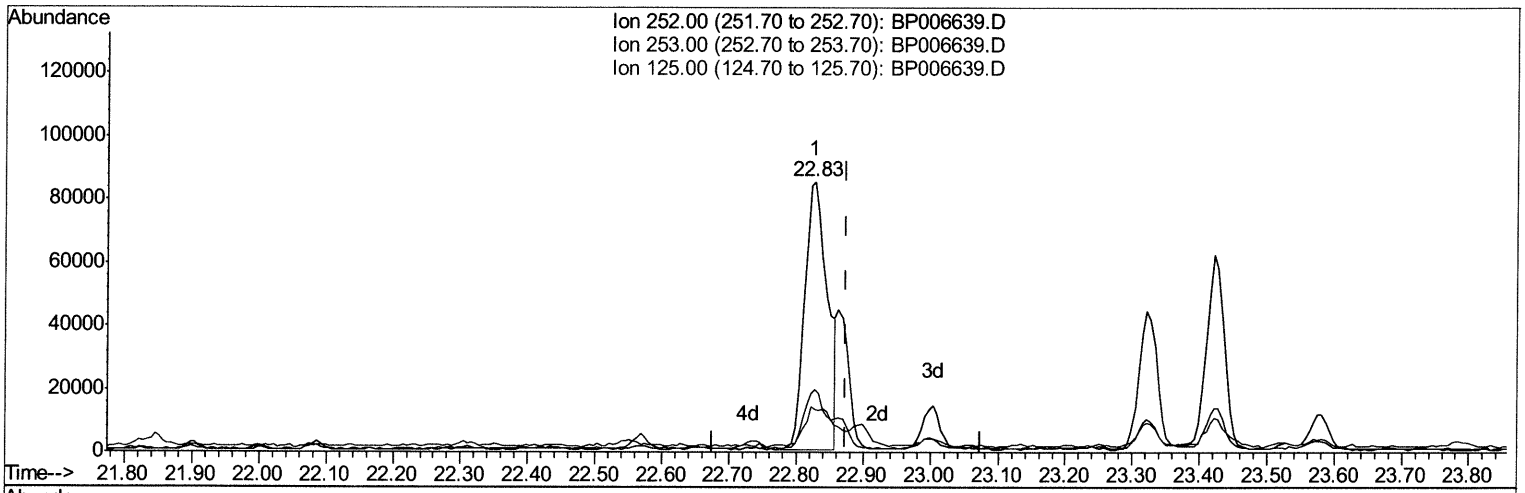
Quantitation Report (Qedit)

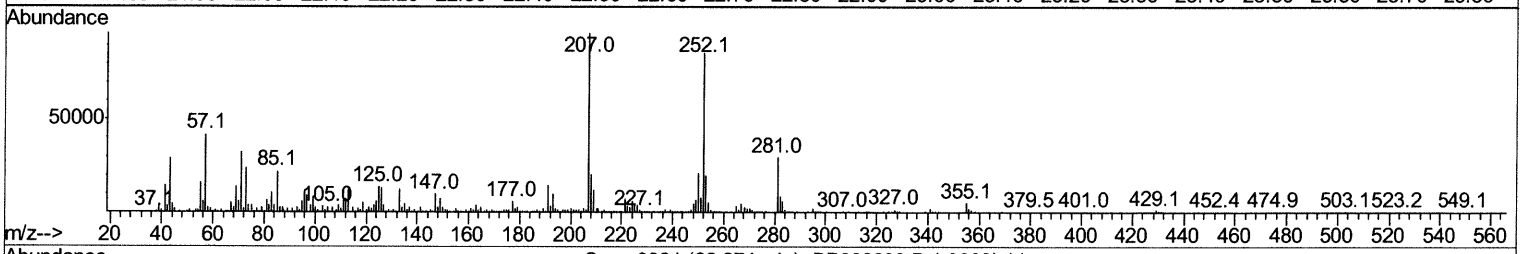
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

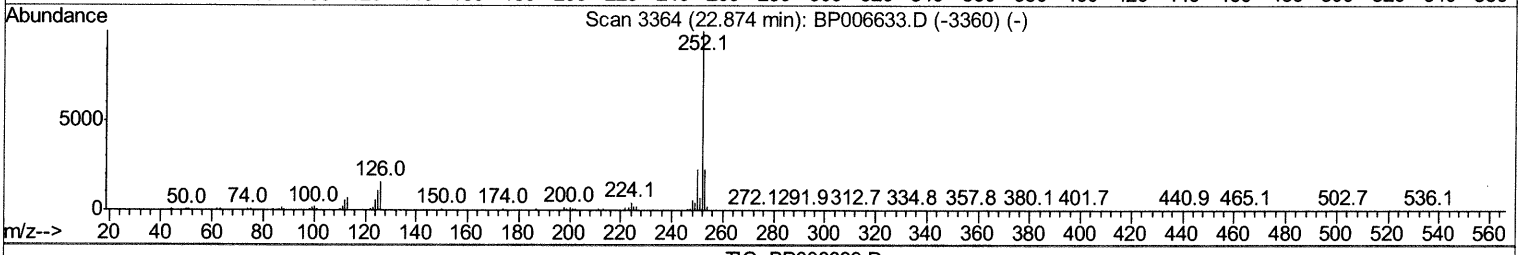
Quant Time: Aug 11 02:46:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM







TIC: BP006639.D

(91) Benzo(k)fluoranthene

22.827min (-0.047) 2.85ng/ul

response 202607

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.05
125.00	13.00	15.87#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081021\
Data File : BP006639.D
Acq On : 11 Aug 2021 00:42
Operator : CG/JU
Sample : M3208-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E7

Manual Integrations APPROVED
mohammad
8/11/2021 9:28:45 PM

Quant Time: Aug 11 02:47:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 11 02:03:57 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	221303	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	981257	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	559619	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.11	188	1106325	20.00	ng/ul	0.00
79) Chrysene-d12	21.22	240	1064451	20.00	ng/ul	0.00
88) Perylene-d12	23.53	264	1129173	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16250	2.48	ng/uL	0.00
4) Pyridine-d5	3.66	84	6445m	0.34	ng/ul	0.03
7) Phenol-d5	6.90	99	284228	12.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	198265	14.50	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	234804	14.17	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	137586	7.74	ng/ul	0.00
21) Nitrobenzene-d5	8.88	128	127737	15.34	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	133407	15.31	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	196049	13.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.65	131	188489	7.88	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	711030	16.57	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	869894	16.52	ng/ul	0.00
54) 4-Nitrophenol-d4	14.57	143	69166	7.72	ng/ul	0.00
60) Fluorene-d10	15.35	176	590638	16.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	72733	9.95	ng/ul	0.00
73) Anthracene-d10	17.21	188	831341	15.88	ng/ul	0.00
81) Pyrene-d10	19.46	212	958699	17.15	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.37	264	900080	14.78	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.15	178	283124	4.530	ng/ul	98
80) Fluoranthene	19.13	202	322680	4.593	ng/ul	97
82) Pyrene	19.49	202	265317	3.656	ng/ul	99
85) Benzo(a)anthracene	21.20	228	141517m	2.041	ng/ul	
86) Bis(2-ethylhexyl)phthalate	21.14	149	222728	4.029	ng/ul	100
87) Chrysene	21.25	228	175407	2.624	ng/ul	97
90) Benzo(b)fluoranthene	22.83	252	202607	2.762	ng/ul#	96
93) Benzo(a)pyrene	23.42	252	114793	1.728	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	25.90	276	92813	1.068	ng/ul	98

JU 8/12/21

JU 8/12/21

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