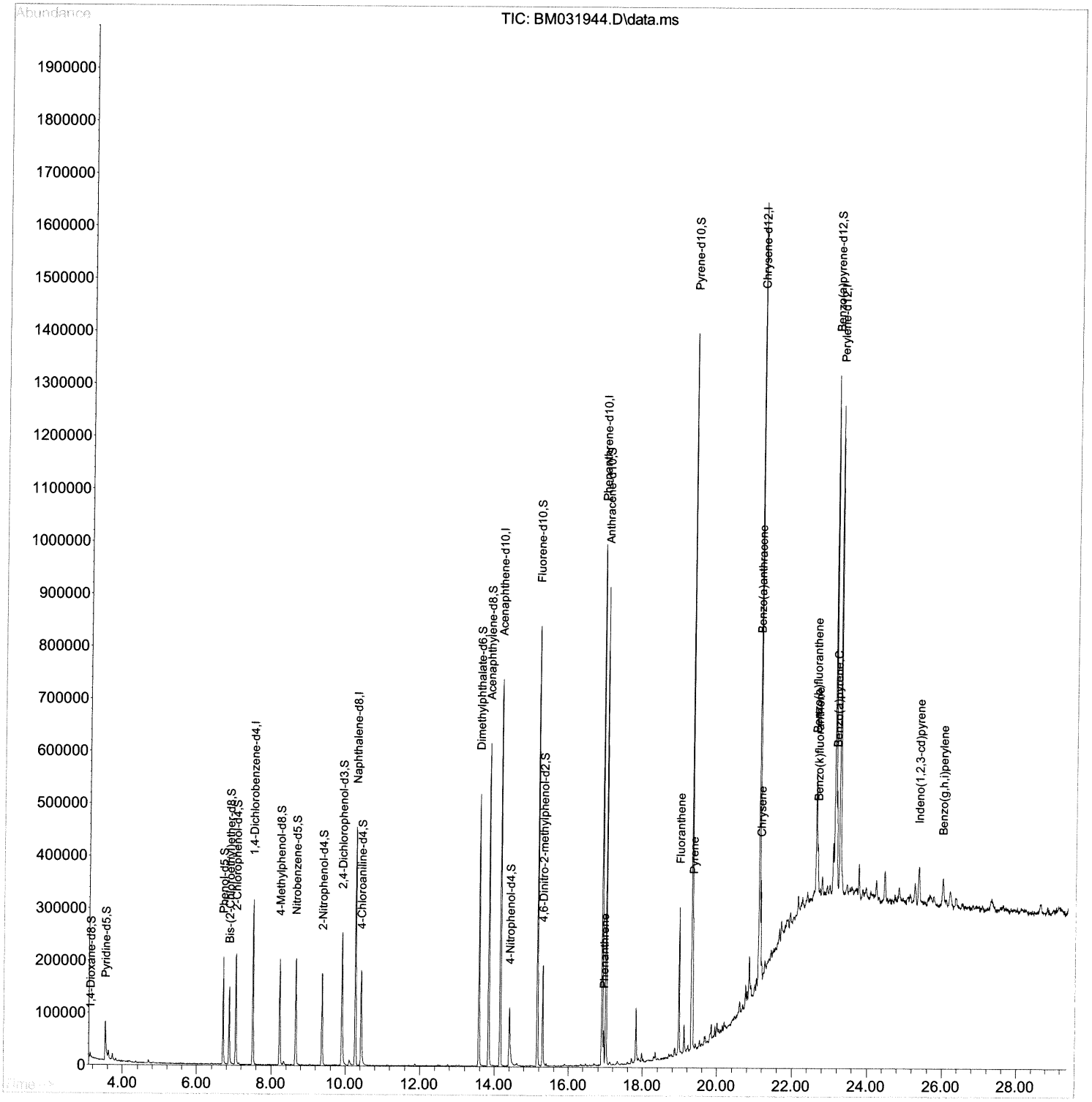
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031944.D
Acq On : 30 Aug 2021 11:03
Operator : CG/JU
Sample : M3365-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 30 11:37:04 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 :
DBK91

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:57 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
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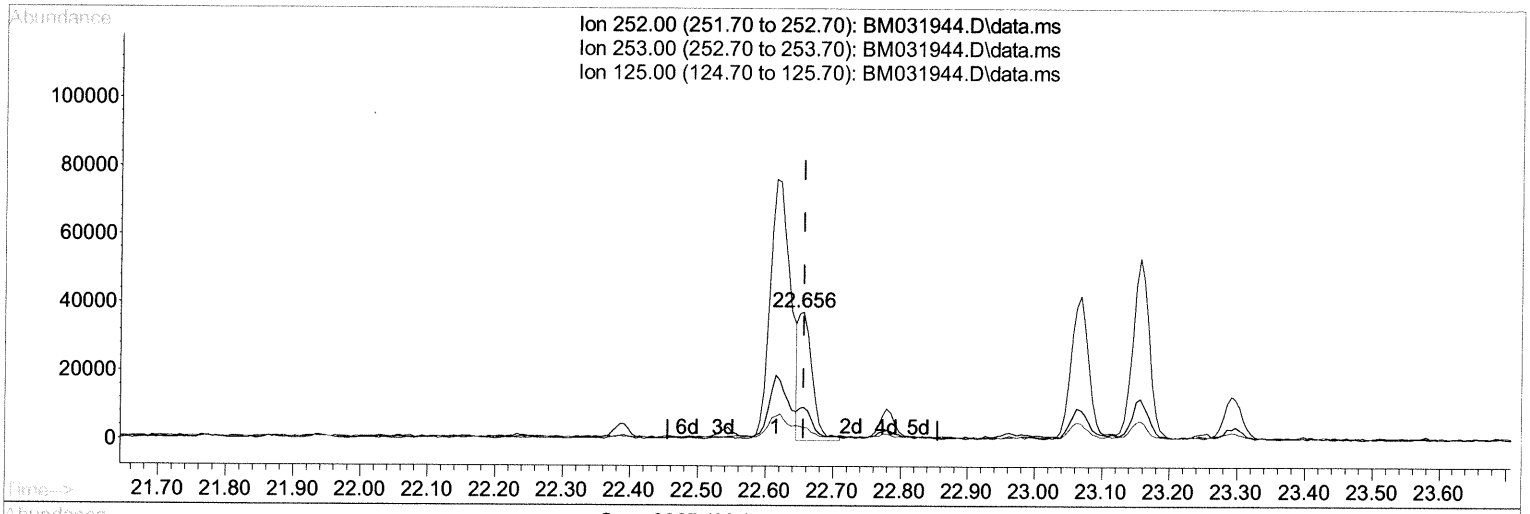
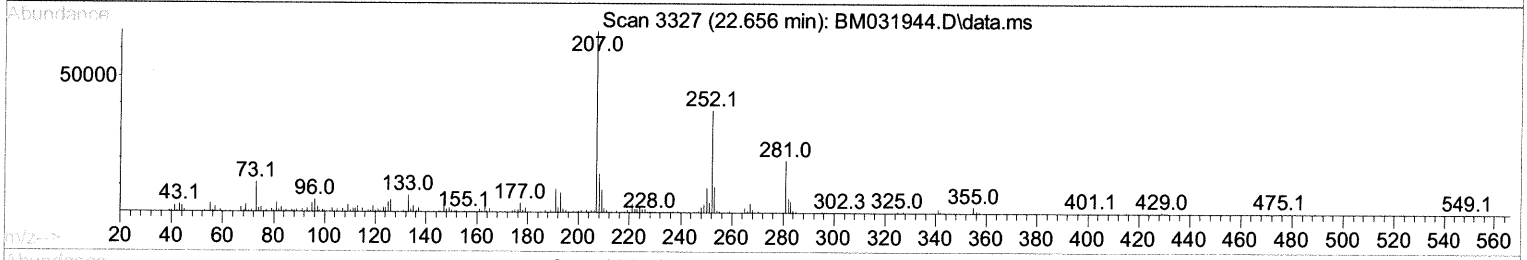
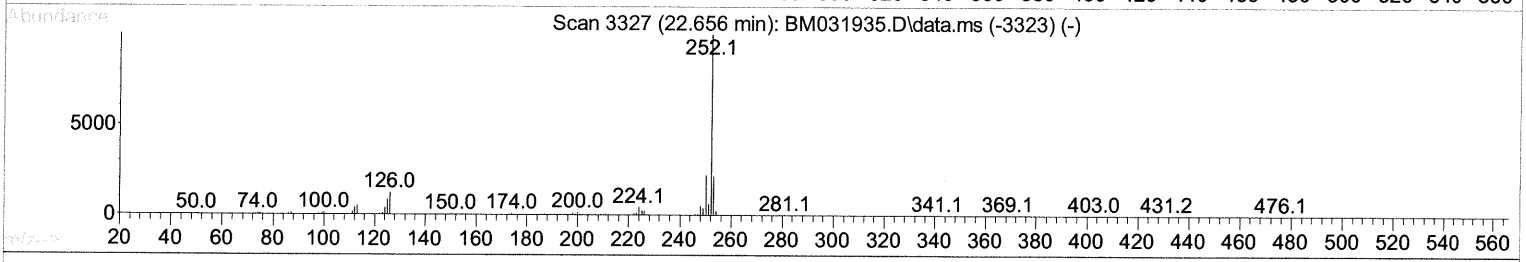






TIC: BM031944.D\data.ms

(91) Benzo(k)fluoranthene

22.656min (-0.000) 1.40 ng/ul m 09/01/21 JU

response 52718

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	25.87
125.00	9.90	10.03
0.00	0.00	0.00

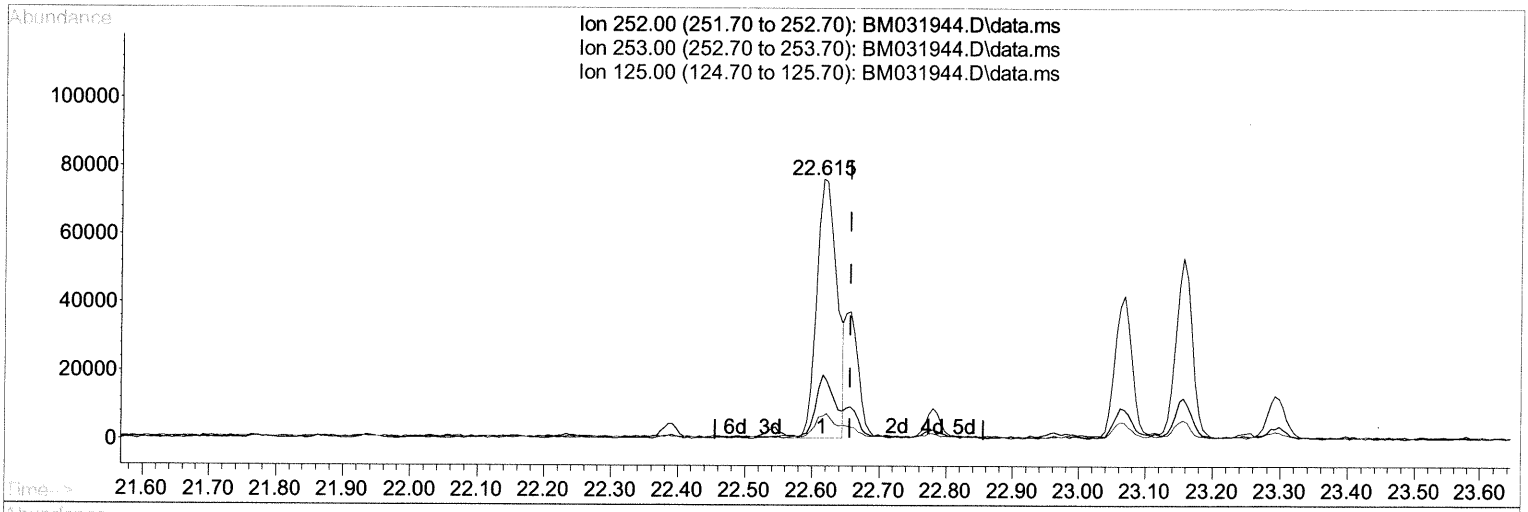
Quantitation Report (Qedit)

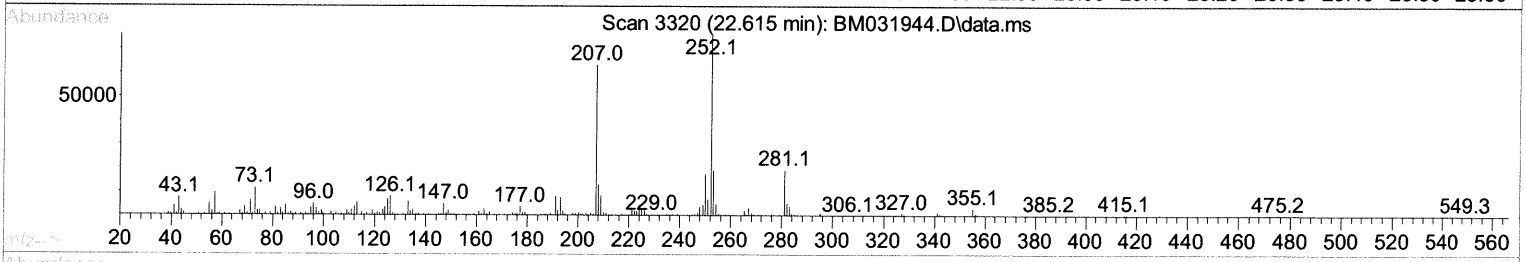
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031944.D
Acq On : 30 Aug 2021 11:03
Operator : CG/JU
Sample : M3365-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

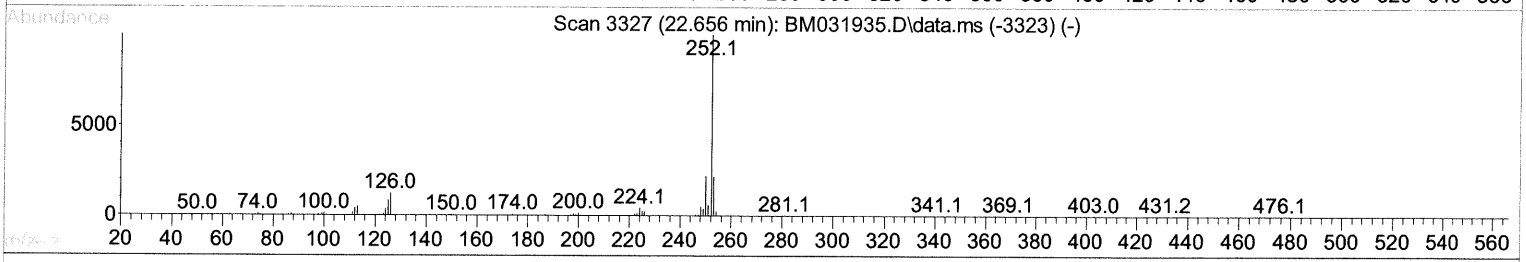
Quant Time: Aug 30 19:26:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBK91

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:57 AM







TIC: BM031944.D\data.ms

(91) Benzo(k)fluoranthene

22.615min (-0.041) 4.20 ng/ul

response 158640

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.90
125.00	9.90	9.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 30 Aug 2021 11:03
Operator : CG/JU
Sample : M3365-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 30 11:37:04 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 09:21:30 2021
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBK91

Manual Integrations APPROVED
mohammad
8/31/2021 11:36:57 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	84369	20.000	ng/ul	0.00
20) Naphthalene-d8	10.269	136	355083	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	257317	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	566403	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	623607	20.000	ng/ul	0.00
88) Perylene-d12	23.250	264	611999	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5733	3.135	ng/uL	0.00
4) Pyridine-d5	3.534	84	54341	10.465	ng/ul	0.01
7) Phenol-d5	6.704	99	111592	15.950	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	66938	16.536	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	93807	17.424	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	75521	12.582	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	45887	17.792	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	53117	17.403	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	101068	16.504	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	110520	12.794	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	352279	18.093	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	423693	18.375	ng/ul	0.00
54) 4-Nitrophenol-d4	14.398	143	38770	11.001	ng/ul	0.01
60) Fluorene-d10	15.151	176	323581	18.906	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	42377	10.889	ng/ul	0.00
73) Anthracene-d10	17.004	188	495515	18.431	ng/ul	0.00
81) Pyrene-d10	19.309	212	639899	21.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	620592	19.294	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.951	178	39217	1.268	ng/ul	97
80) Fluoranthene	18.974	202	164684	4.640	ng/ul#	95
82) Pyrene	19.339	202	146781	3.906	ng/ul#	93
85) Benzo(a)anthracene	21.097	228	85536	2.205	ng/ul	99
87) Chrysene	21.145	228	110421	2.959	ng/ul	96
90) Benzo(b)fluoranthene	22.615	252	158640	4.069	ng/ul	96
91) Benzo(k)fluoranthene	22.656	252	52718m	1.397	ng/ul	99
93) Benzo(a)pyrene	23.156	252	89715	2.548	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.356	276	65687	1.458	ng/ul#	92
96) Benzo(g,h,i)perylene	25.997	276	59101	1.584	ng/ul	97

09/01/21 JU

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