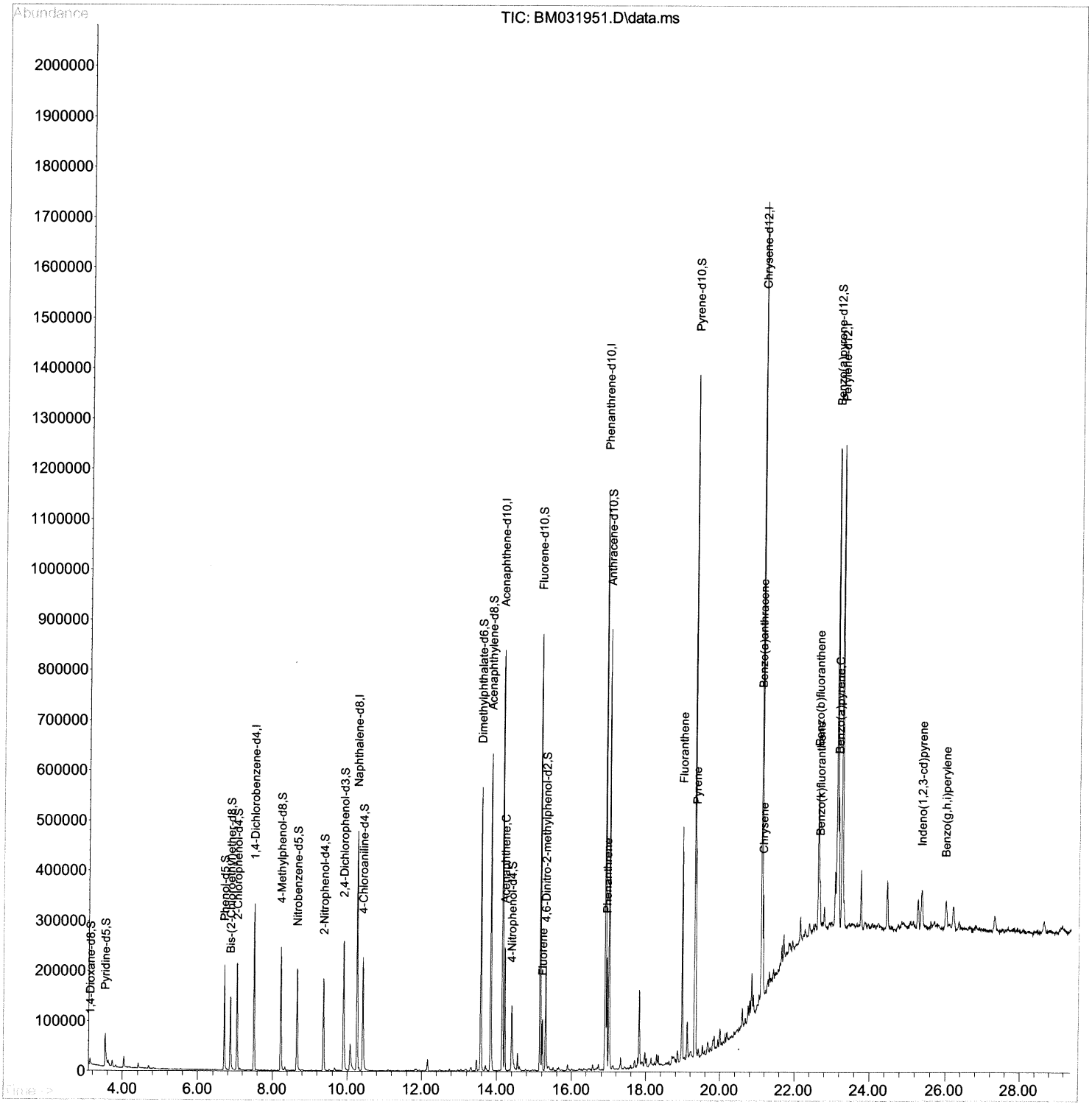
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031951.D
Acq On : 30 Aug 2021 15:23
Operator : CG/JU
Sample : M3365-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 30 16:16:15 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 :
DBK85

Manual Integrations APPROVED
mohammad
8/31/2021 11:37:08 AM



Quantitation Report (Qedit)

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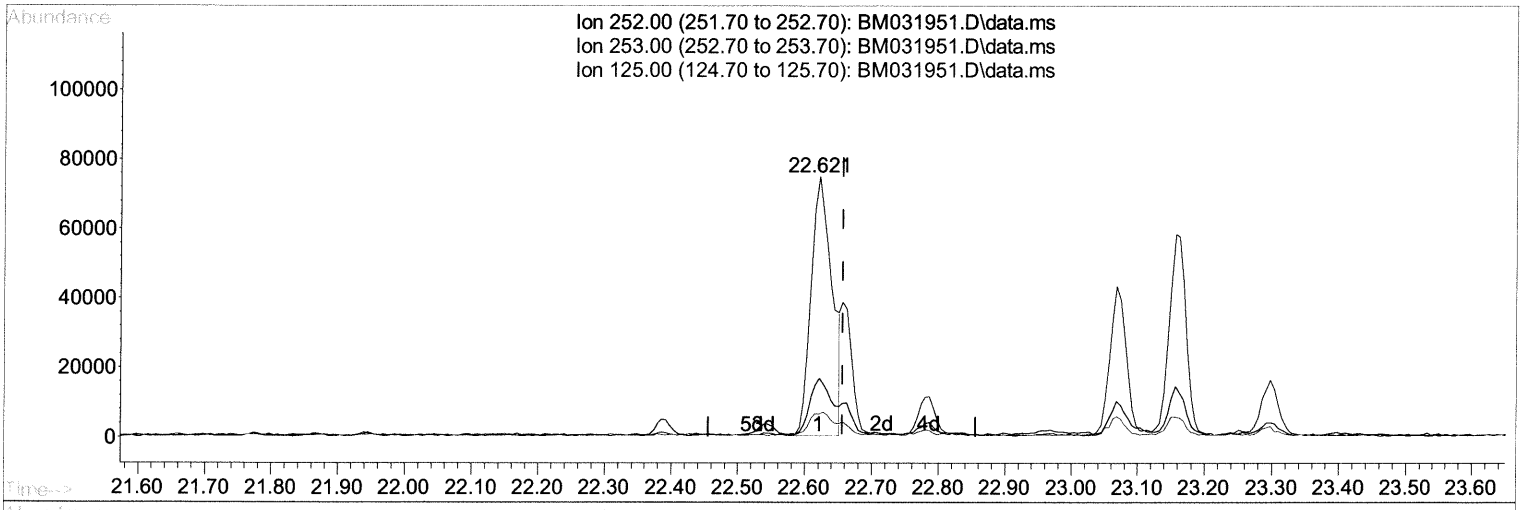

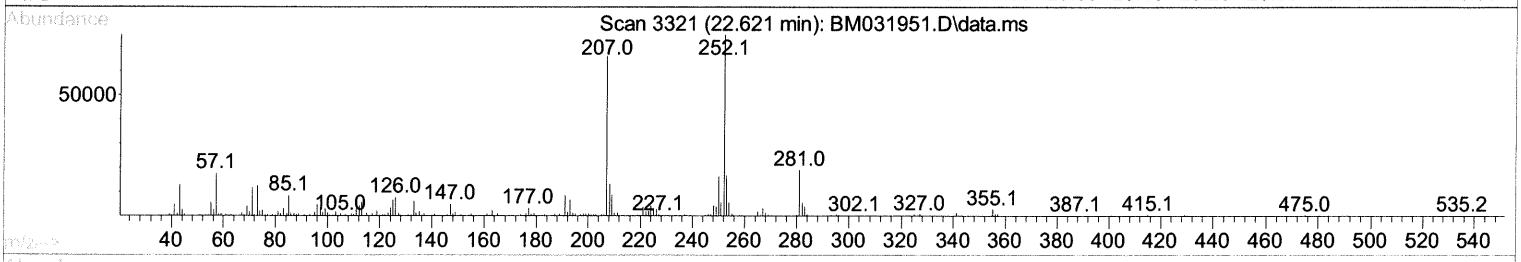

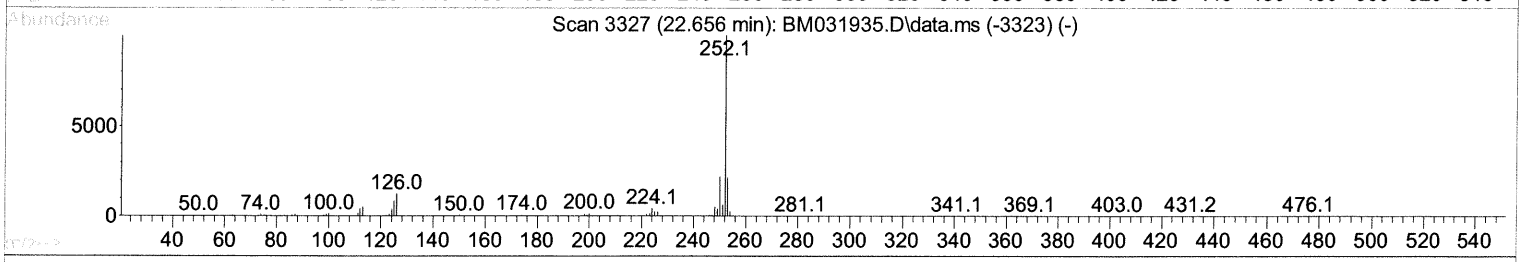

TIC: BM031951.D\data.ms

(91) Benzo(k)fluoranthene

22.621min (-0.035) 4.05 ng/ul

response 161992

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.43
125.00	9.90	8.93
0.00	0.00	0.00

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mohammad
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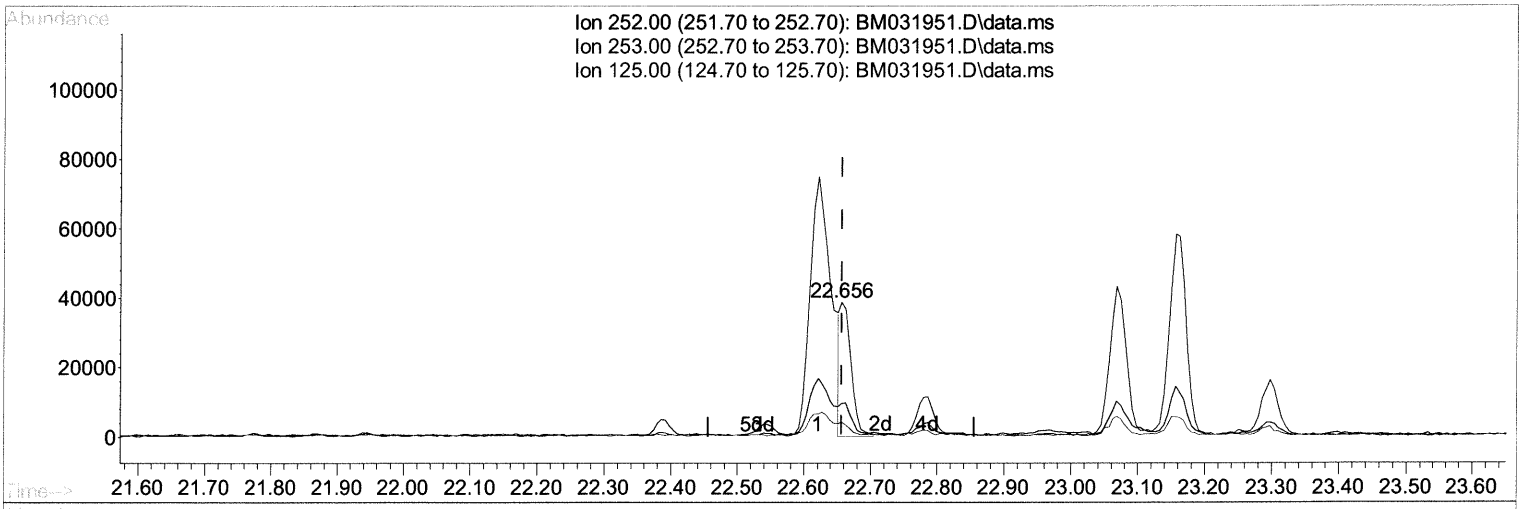

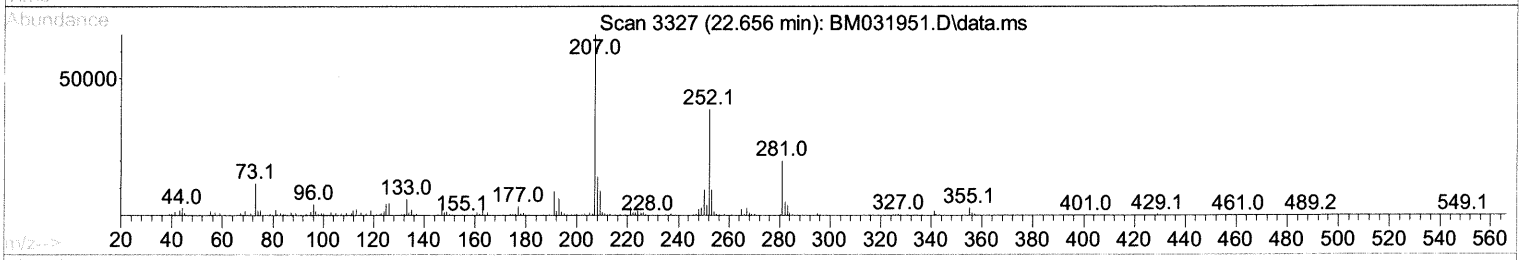

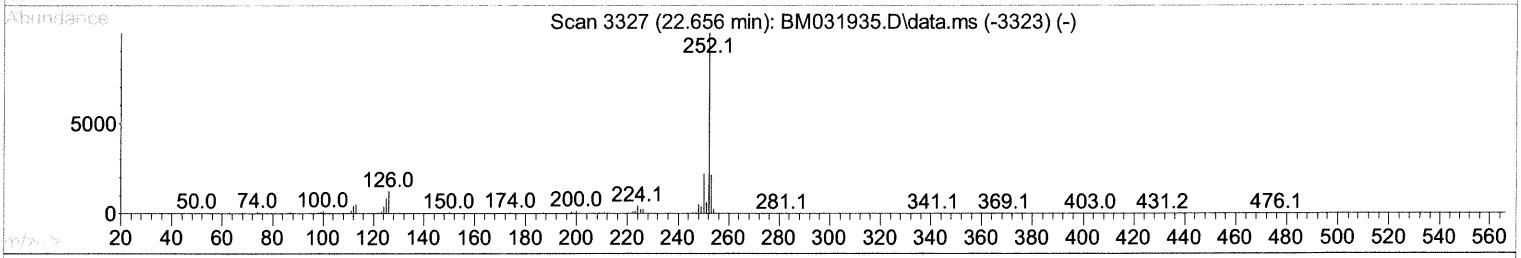

TIC: BM031951.D\data.ms

(91) Benzo(k)fluoranthene

22.656min (0.000) 1.11 ng/ul m 09/01/21 JY

response 44263

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	24.60
125.00	9.90	11.12
0.00	0.00	0.00

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ClientSampleId : DBK85

Manual Integrations APPROVED
mohammad
8/31/2021 11:37:08 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	88496	20.000	ng/ul	0.00
20) Naphthalene-d8	10.263	136	389490	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.151	164	287033	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.904	188	630715	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	677639	20.000	ng/ul	# 0.00
88) Perylene-d12	23.250	264	648356	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5865	3.058	ng/uL	0.00
4) Pyridine-d5	3.534	84	45559	8.365	ng/ul	0.01
7) Phenol-d5	6.704	99	112123	15.279	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	66030	15.551	ng/ul	0.00
11) 2-Chlorophenol-d4	7.051	132	93692	16.591	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	89865	14.273	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	48004	16.969	ng/ul	0.00
24) 2-Nitrophenol-d4	9.369	143	54722	16.345	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	103238	15.369	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	124175	13.105	ng/ul	0.00
46) Dimethylphthalate-d6	13.574	166	370570	17.062	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	433694	16.861	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	45060	11.462	ng/ul	0.00
60) Fluorene-d10	15.151	176	331077	17.341	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	44965	10.375	ng/ul	0.00
73) Anthracene-d10	17.004	188	477820	15.961	ng/ul	0.00
81) Pyrene-d10	19.309	212	651118	20.514	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.121	264	629472	18.473	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.210	153	101729	5.918	ng/ul	97
61) Fluorene	15.210	166	45049	2.100	ng/ul	97
72) Phenanthrene	16.945	178	133646	3.880	ng/ul	98
80) Fluoranthene	18.974	202	266767	6.917	ng/ul#	94
82) Pyrene	19.339	202	241303	5.909	ng/ul#	94
85) Benzo(a)anthracene	21.098	228	102314	2.427	ng/ul	98
87) Chrysene	21.145	228	115291	2.844	ng/ul	98
90) Benzo(b)fluoranthene	22.621	252	161992	3.922	ng/ul	99
91) Benzo(k)fluoranthene	22.656	252	44263m >	1.107	ng/ul>	09/01/21 JU
93) Benzo(a)pyrene	23.156	252	101143	2.711	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	25.356	276	70488	1.476	ng/ul#	91
96) Benzo(g,h,i)perylene	25.997	276	67245	1.701	ng/ul#	90

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