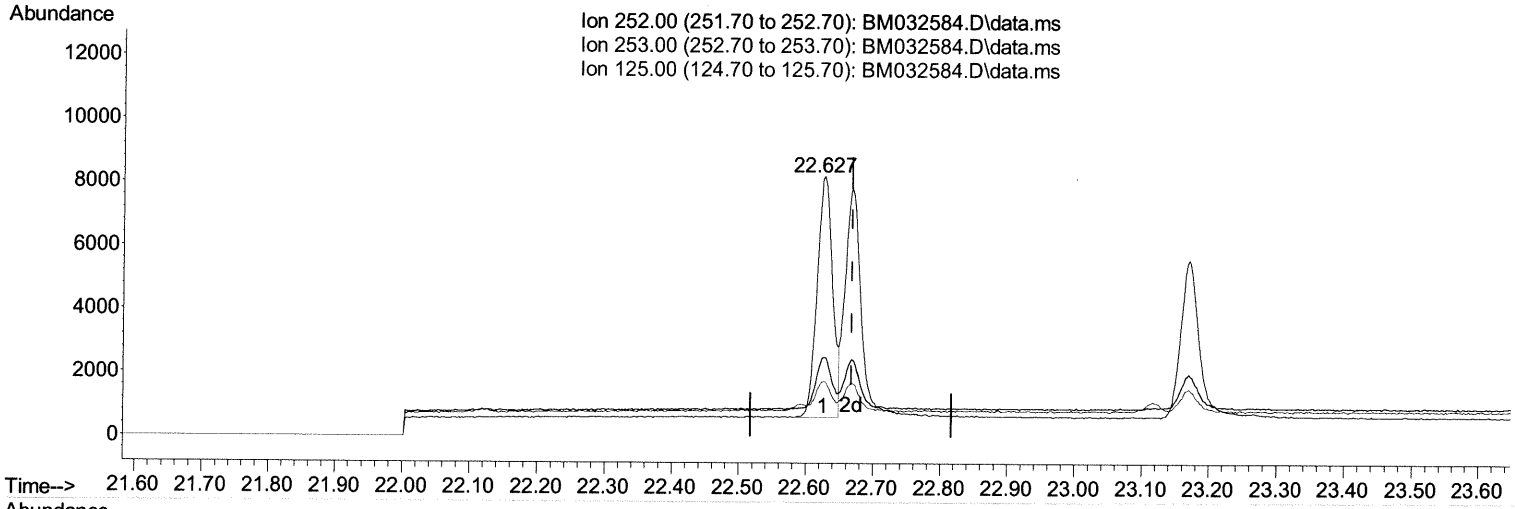
Quantitation Report (Qedit)

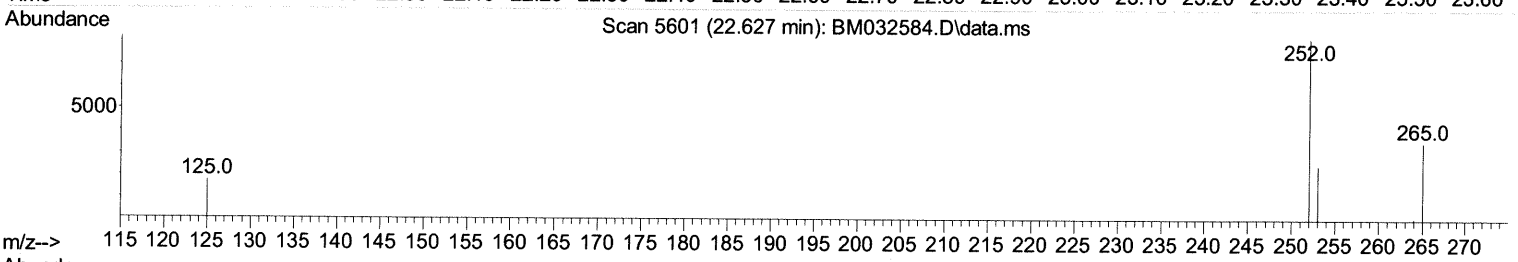
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032584.D
Acq On : 19 Oct 2021 15:10
Operator : CG/JU
Sample : PB139923BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

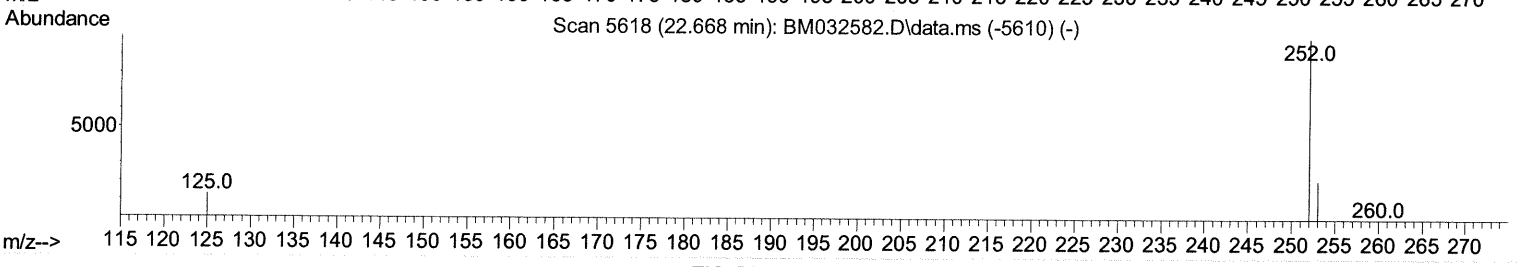
Quant Time: Oct 19 15:45:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS923

Manual Integrations APPROVED
mohammad
10/20/2021 1:55:20 PM







TIC: BM032584.D\data.ms

(25) Benzo(k)fluoranthene

22.627min (-0.041) 0.39 ng/ul

response 12135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.46
125.00	18.00	21.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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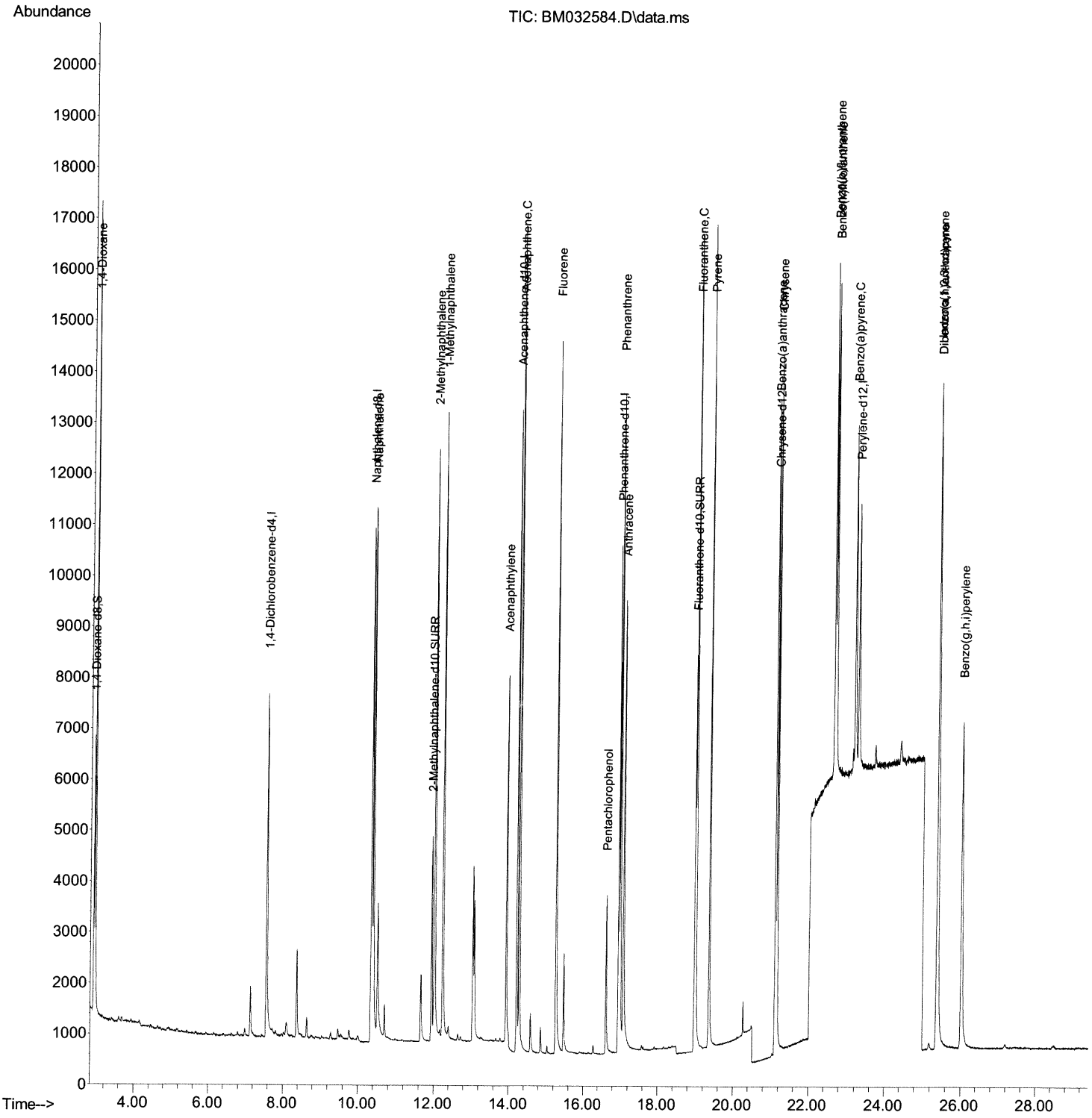
10/20/2021 1:55:20 PM



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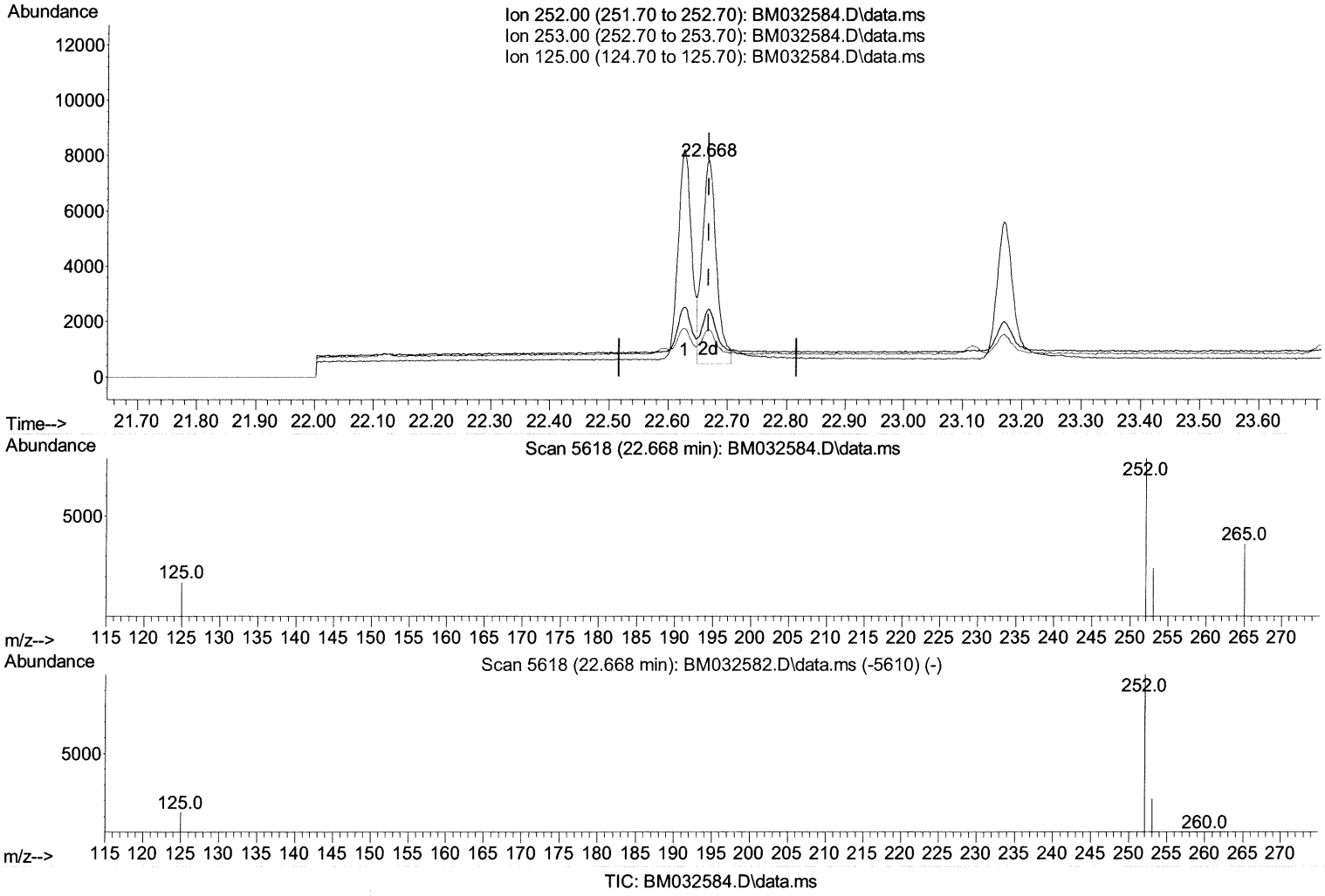
Manual Integrations APPROVED
mohammad
10/20/2021 1:55:20 PM



TIC: BM032584.D\data.ms

(25) Benzo(k)fluoranthene

22.668min (+ 0.000) 0.40 ng/ul m 10/21/21 JU

response 12210

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	31.23
125.00	18.00	22.08#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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Operator : CG/JU
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ALS Vial : 4 Sample Multiplier: 1

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Instrument : BNA_M
ClientSampleId : SLCS923

Manual Integrations APPROVED
mohammad
10/20/2021 1:55:20 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	4385	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	14419	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	6847	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	11763	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	7282	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	6717	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	3234	0.658	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	5915	0.308	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	8191	0.357	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	9833	1.816	ng/ul#	80
5) Naphthalene	10.393	128	15029	0.344	ng/ul	100
7) 2-Methylnaphthalene	12.017	142	9409	0.329	ng/ul	98
8) 1-Methylnaphthalene	12.237	142	8944	0.317	ng/ul	99
10) Acenaphthylene	13.933	152	9551	0.327	ng/ul	98
11) Acenaphthene	14.278	153	9383	0.352	ng/ul	99
12) Fluorene	15.264	166	9779	0.326	ng/ul	99
14) Pentachlorophenol	16.620	266	2270	0.750	ng/ul	99
15) Phenanthrene	16.988	178	13737	0.347	ng/ul	100
16) Anthracene	17.078	178	11070	0.319	ng/ul	99
19) Fluoranthene	19.004	202	13591	0.377	ng/ul	99
20) Pyrene	19.366	202	13633	0.368	ng/ul	100
21) Benzo(a)anthracene	21.106	228	10015	0.352	ng/ul	99
22) Chrysene	21.159	228	11963	0.382	ng/ul	99
24) Benzo(b)fluoranthene	22.627	252	12135	0.391	ng/ul	93
25) Benzo(k)fluoranthene	22.668	252	12210m	0.395	ng/ul	10/21/21 JU
26) Benzo(a)pyrene	23.169	252	10017	0.385	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.379	276	13679	0.430	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.384	278	10763	0.429	ng/ul	96
29) Benzo(g,h,i)perylene	26.026	276	12374	0.447	ng/ul	100

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