Quantitation Report (QT Reviewed)

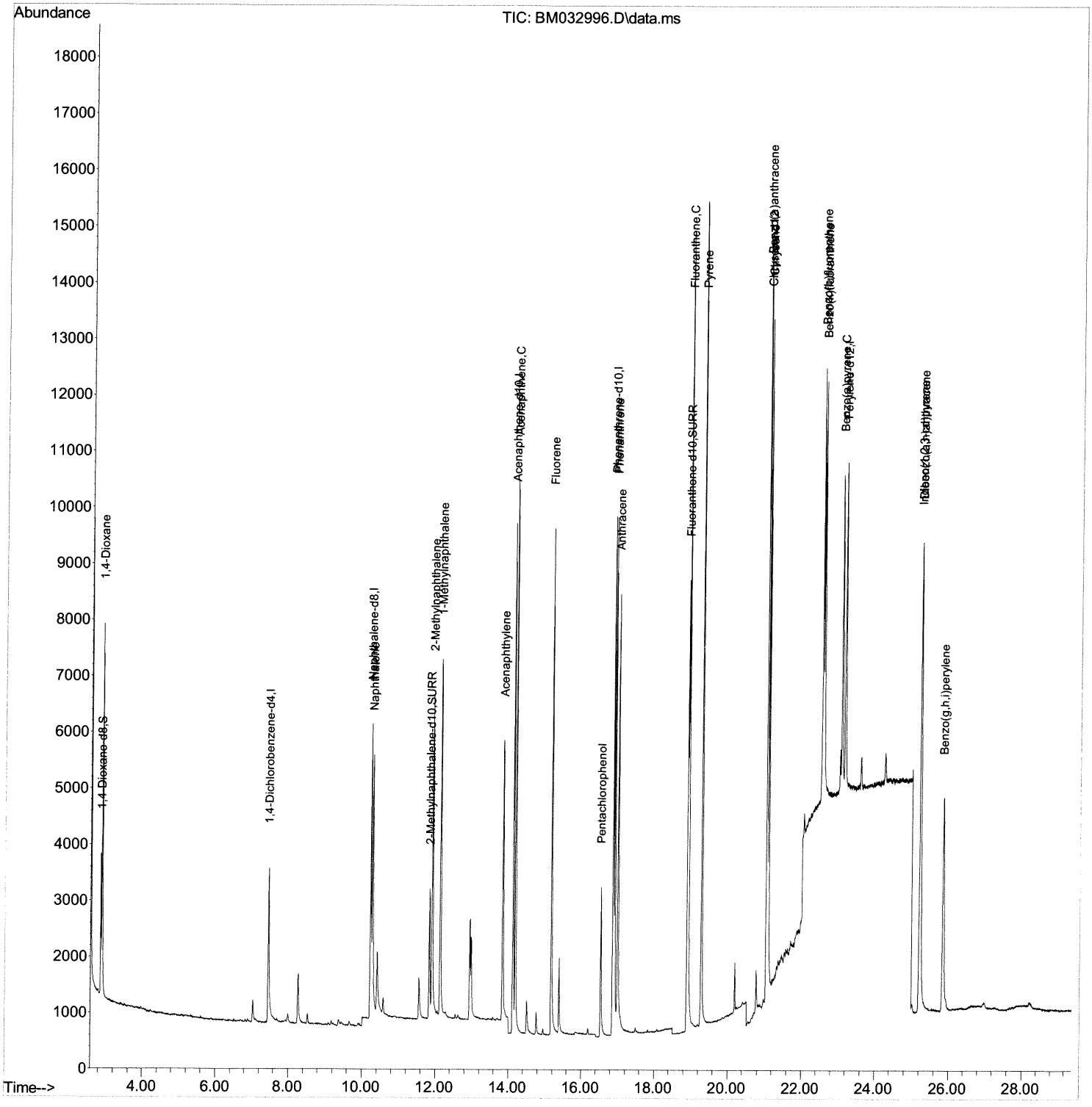
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032996.D
Acq On : 11 Nov 2021 19:04
Operator : CG/JU
Sample : PB140386BS
Misc :
ALS Vial : 92 Sample Multiplier: 1

Quant Time: Nov 12 03:14:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS386

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

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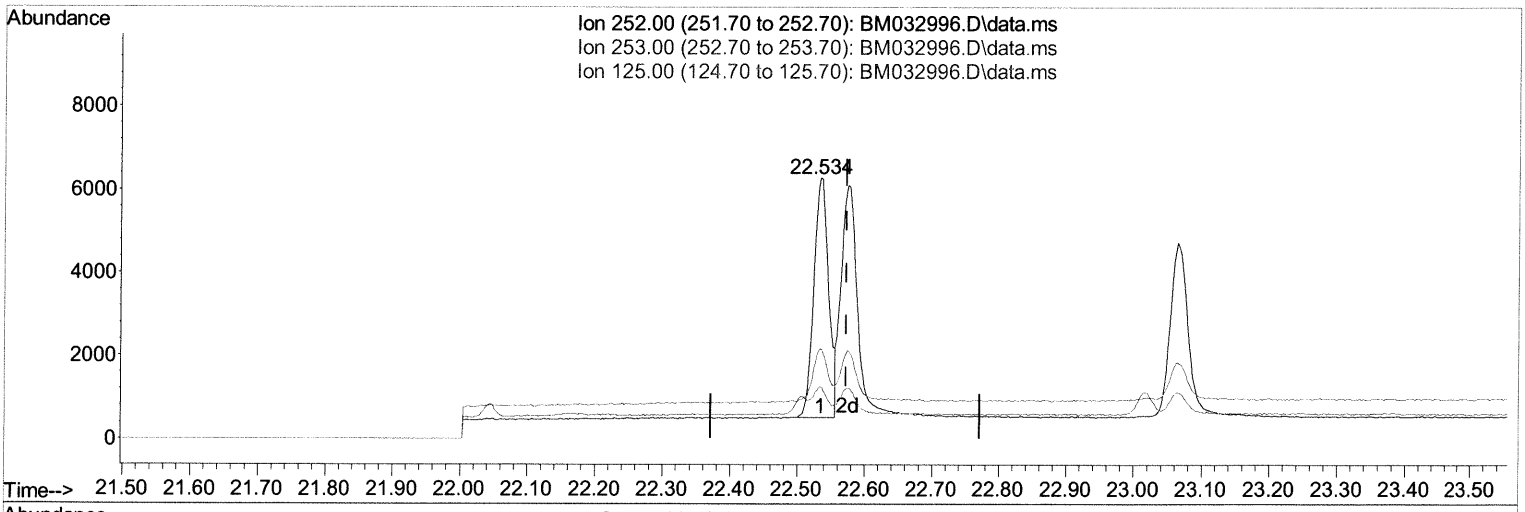

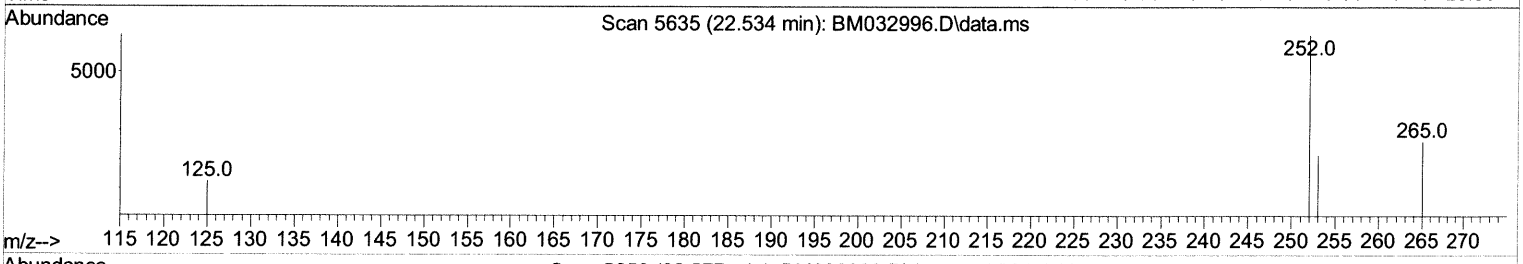

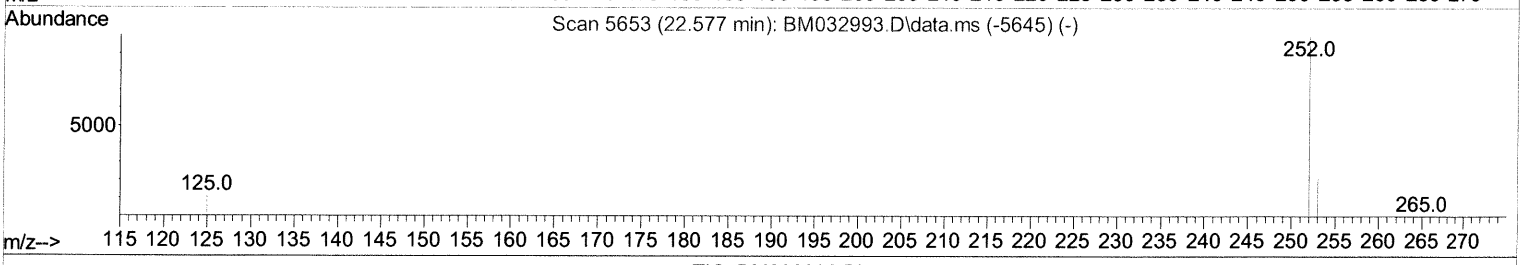

TIC: BM032996.D\data.ms

(25) Benzo(k)fluoranthene

22.534min (-0.038) 0.25 ng/ul

response 8851

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	34.65
125.00	18.20	19.96
0.00	0.00	0.00

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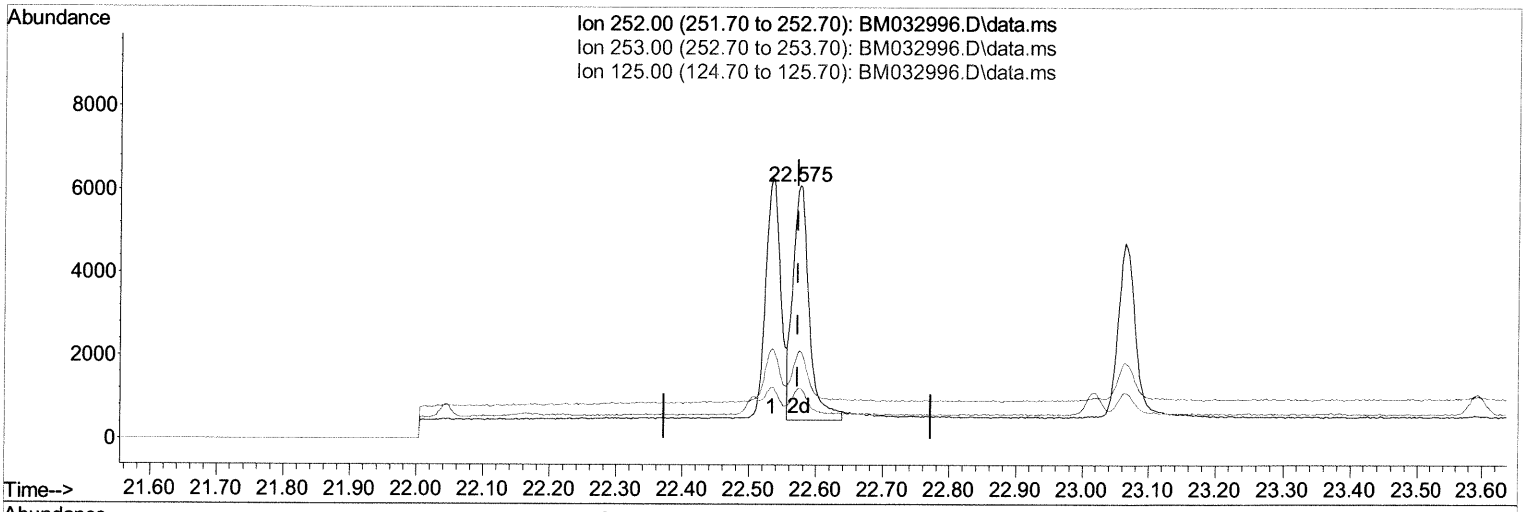

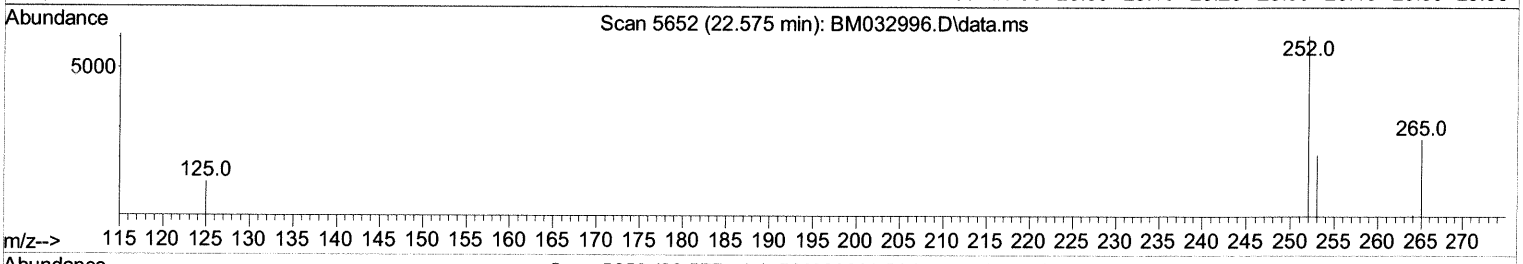

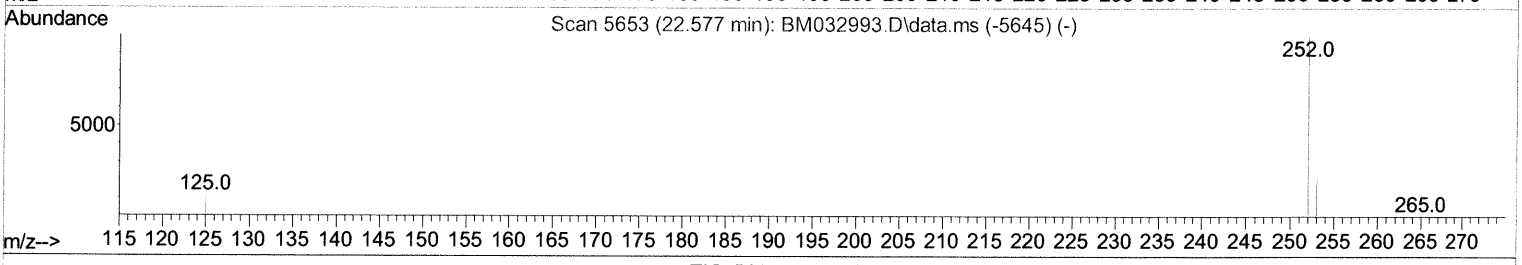

TIC: BM032996.D\data.ms

(25) Benzo(k)fluoranthene

22.575min (+ 0.003) 0.28 ng/ul m 11/13/21 JD

response 9705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	34.81#
125.00	18.20	19.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : CG/JU
Sample : PB140386BS
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument :
BNA_M
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	2042	0.40	ng/ul	0.00
4) Naphthalene-d8	10.230	136	8080	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	5207	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	10893	0.40	ng/ul	0.00
17) Chrysene-d12	21.050	240	8435	0.40	ng/ul	# 0.00
23) Perylene-d12	23.156	264	7094	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.860	96	1485	0.57	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	3766	0.33	ng/ul	0.00
18) Fluoranthene-d10	18.888	212	8828	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.895	88	4138	1.55	ng/ul#	91
5) Naphthalene	10.280	128	7171	0.31	ng/ul	98
7) 2-Methylnaphthalene	11.903	142	4943	0.30	ng/ul	97
8) 1-Methylnaphthalene	12.128	142	4748	0.30	ng/ul	99
10) Acenaphthylene	13.833	152	7307	0.32	ng/ul	100
11) Acenaphthene	14.178	153	5806	0.29	ng/ul	100
12) Fluorene	15.168	166	6561	0.28	ng/ul	99
14) Pentachlorophenol	16.529	266	2091	0.74	ng/ul	97
15) Phenanthrene	16.900	178	10281	0.28	ng/ul	100
16) Anthracene	16.990	178	9514	0.30	ng/ul	99
19) Fluoranthene	18.919	202	12283	0.31	ng/ul	99
20) Pyrene	19.281	202	12826	0.31	ng/ul	100
21) Benzo(a)anthracene	21.033	228	9846	0.32	ng/ul	99
22) Chrysene	21.083	228	10481	0.30	ng/ul	100
24) Benzo(b)fluoranthene	22.534	252	8851	0.27	ng/ul	92
25) Benzo(k)fluoranthene	22.575	252	9705m	0.28	ng/ul	100
26) Benzo(a)pyrene	23.064	252	7704	0.29	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.216	276	9020	0.29	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.220	278	7134	0.29	ng/ul	93
29) Benzo(g,h,i)perylene	25.843	276	7625	0.28	ng/ul	94

11/13/21 JU

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