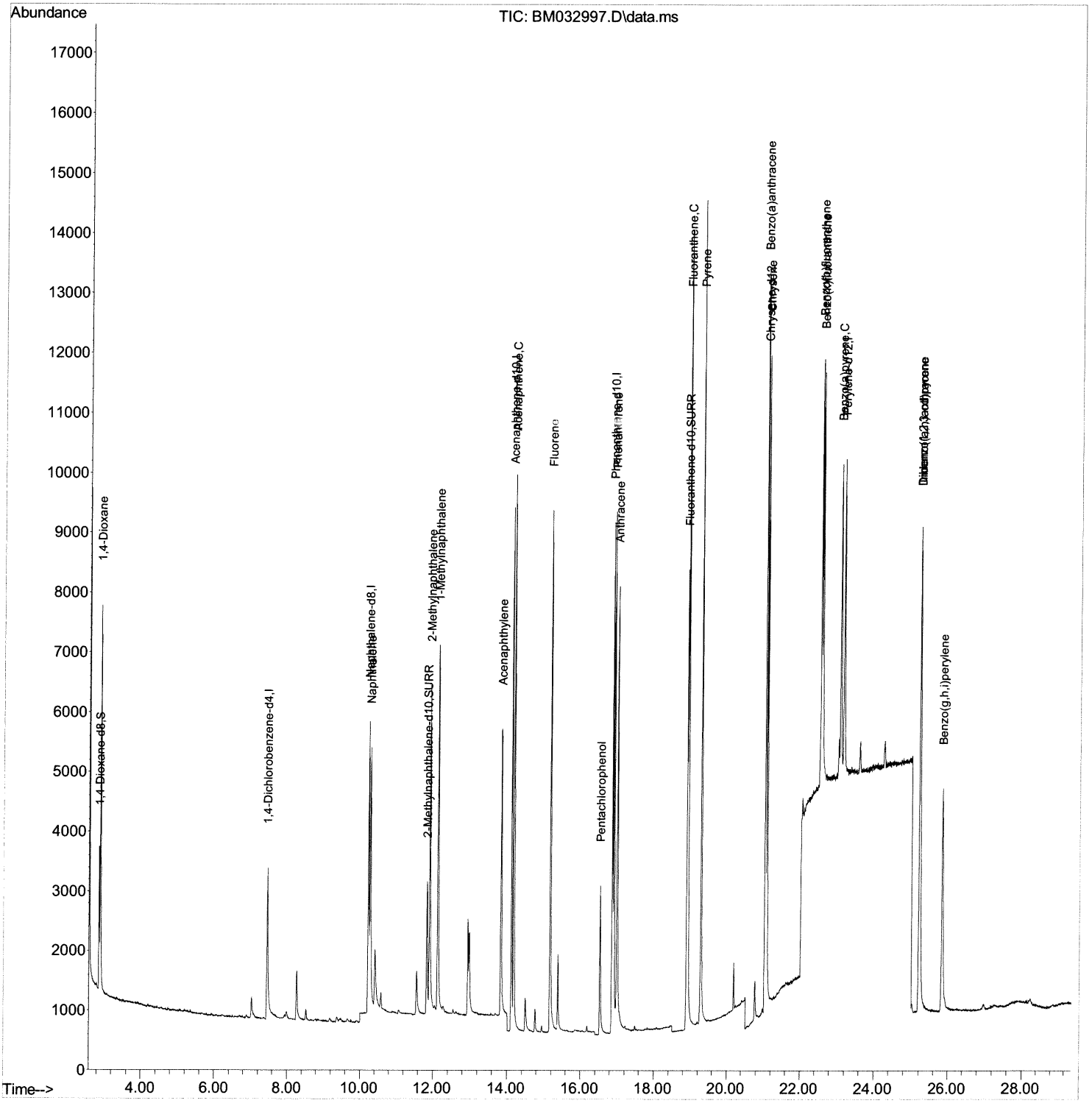
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032997.D
Acq On : 11 Nov 2021 19:40
Operator : CG/JU
Sample : PB140388BS
Misc :
ALS Vial : 93 Sample Multiplier: 1

Quant Time: Nov 12 03:15:39 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 :
SLCS388

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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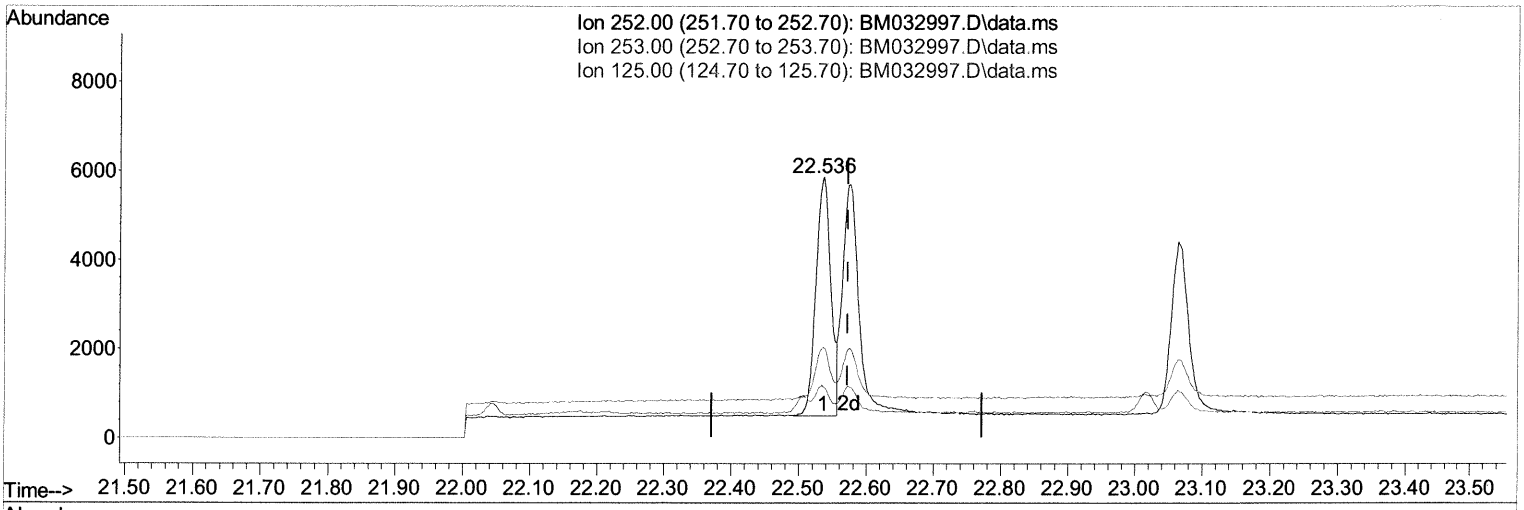

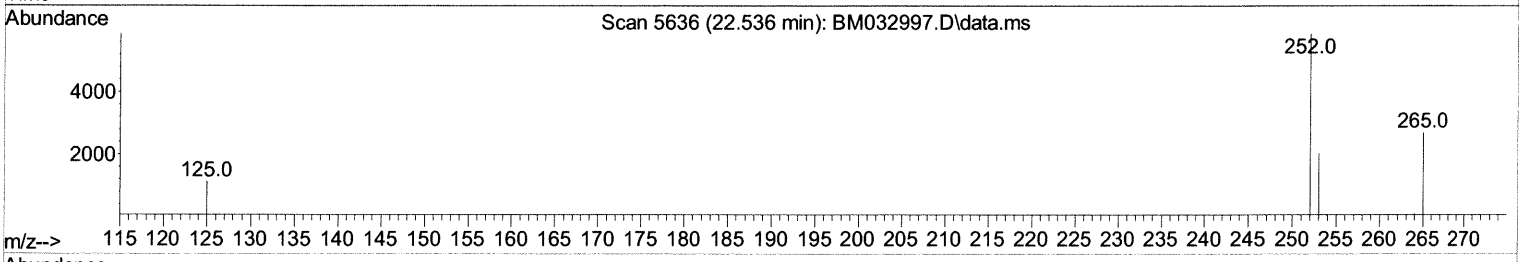

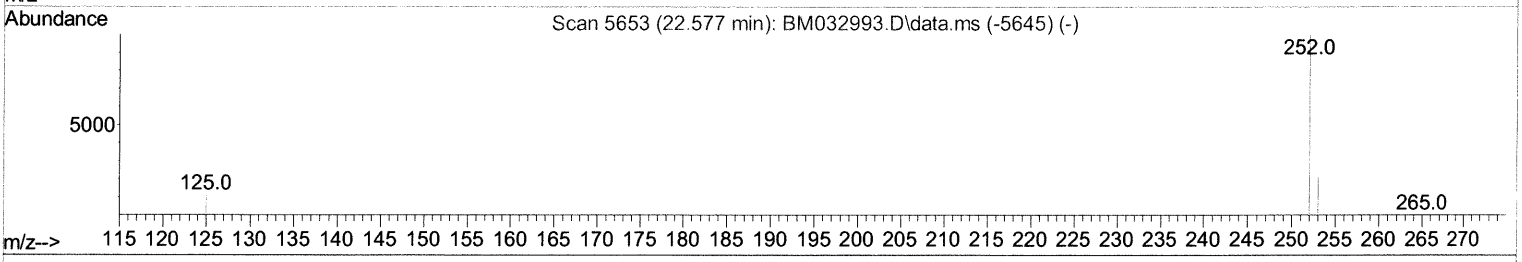

TIC: BM032997.D\data.ms

(25) Benzo(k)fluoranthene

22.536min (-0.036) 0.26 ng/ul

response 8185

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	34.57
125.00	18.20	19.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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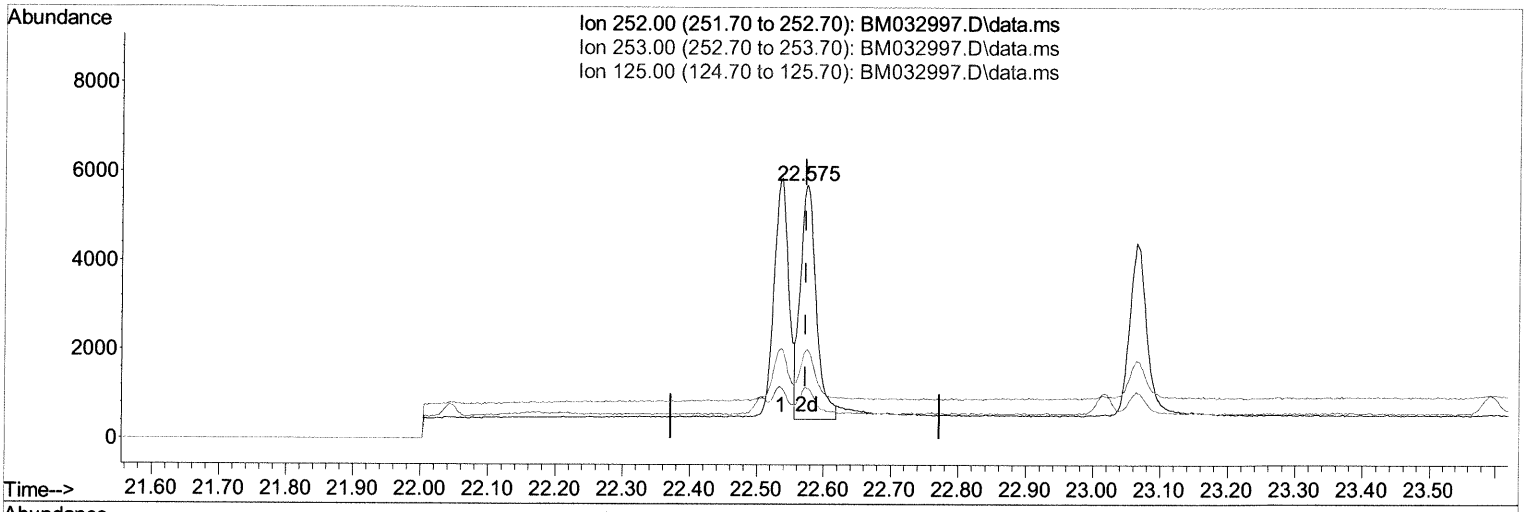

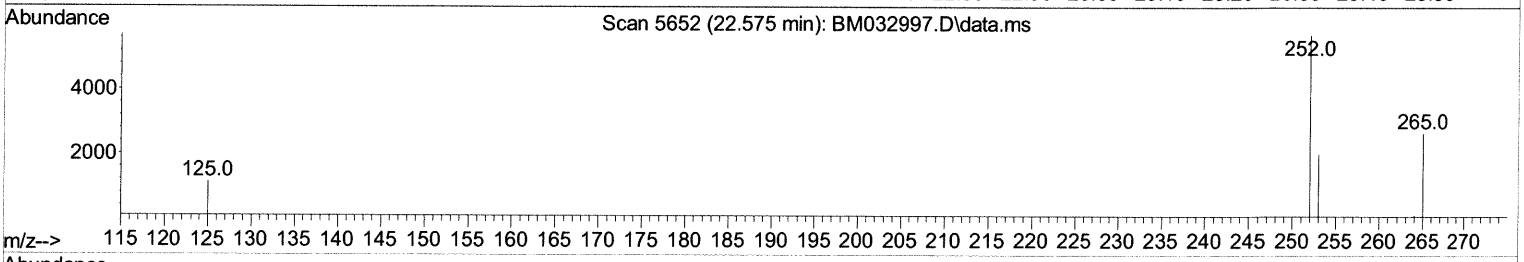

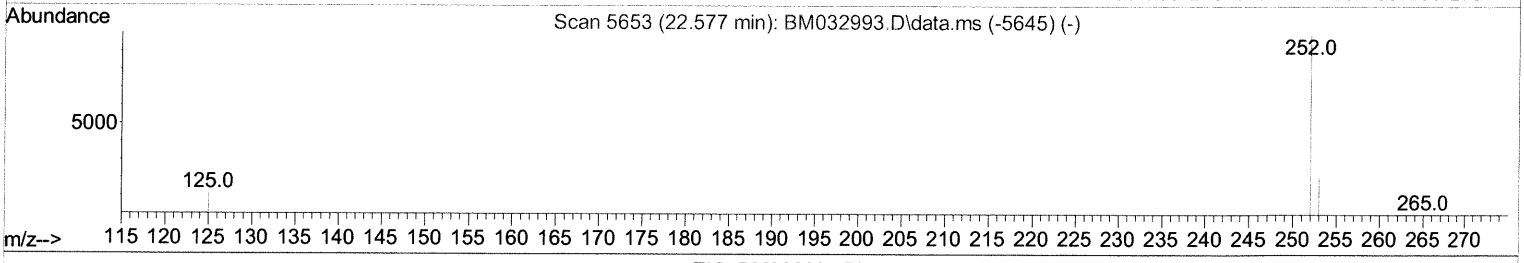

TIC: BM032997.D\data.ms

(25) Benzo(k)fluoranthene

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

response 8773

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	35.31#
125.00	18.20	19.77
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032997.D
Acq On : 11 Nov 2021 19:40
Operator : CG/JU
Sample : PB140388BS
Misc :
ALS Vial : 93 Sample Multiplier: 1

Quant Time: Nov 12 03:15:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.455	152	1919	0.40	ng/ul		0.00
4) Naphthalene-d8	10.230	136	7661	0.40	ng/ul		0.00
9) Acenaphthene-d10	14.117	164	4951	0.40	ng/ul		0.00
13) Phenanthrene-d10	16.858	188	10314	0.40	ng/ul		0.00
17) Chrysene-d12	21.049	240	7807	0.40	ng/ul	#	0.00
23) Perylene-d12	23.159	264	6404	0.40	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.864	96	1478	0.60	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.831	152	3602	0.33	ng/ul		0.00
18) Fluoranthene-d10	18.888	212	8421	0.36	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.895	88	4069	1.62	ng/ul		92
5) Naphthalene	10.280	128	6842	0.31	ng/ul		99
7) 2-Methylnaphthalene	11.903	142	4740	0.31	ng/ul		99
8) 1-Methylnaphthalene	12.128	142	4561	0.30	ng/ul		99
10) Acenaphthylene	13.833	152	7143	0.33	ng/ul		99
11) Acenaphthene	14.178	153	5560	0.30	ng/ul		99
12) Fluorene	15.168	166	6366	0.29	ng/ul		98
14) Pentachlorophenol	16.532	266	1946	0.72	ng/ul		98
15) Phenanthrene	16.900	178	9898	0.29	ng/ul		100
16) Anthracene	16.990	178	9155	0.30	ng/ul		99
19) Fluoranthene	18.919	202	11731	0.32	ng/ul		99
20) Pyrene	19.285	202	12228	0.32	ng/ul		99
21) Benzo(a)anthracene	21.033	228	9177	0.32	ng/ul		98
22) Chrysene	21.086	228	9813	0.30	ng/ul		100
24) Benzo(b)fluoranthene	22.536	252	8185	0.28	ng/ul		92
25) Benzo(k)fluoranthene	22.575	252	8773m	0.28	ng/ul		92
26) Benzo(a)pyrene	23.064	252	7048	0.29	ng/ul		91
27) Indeno(1,2,3-cd)pyrene	25.218	276	8438	0.30	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.220	278	6750	0.31	ng/ul		93
29) Benzo(g,h,i)perylene	25.848	276	7184	0.30	ng/ul		94

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