

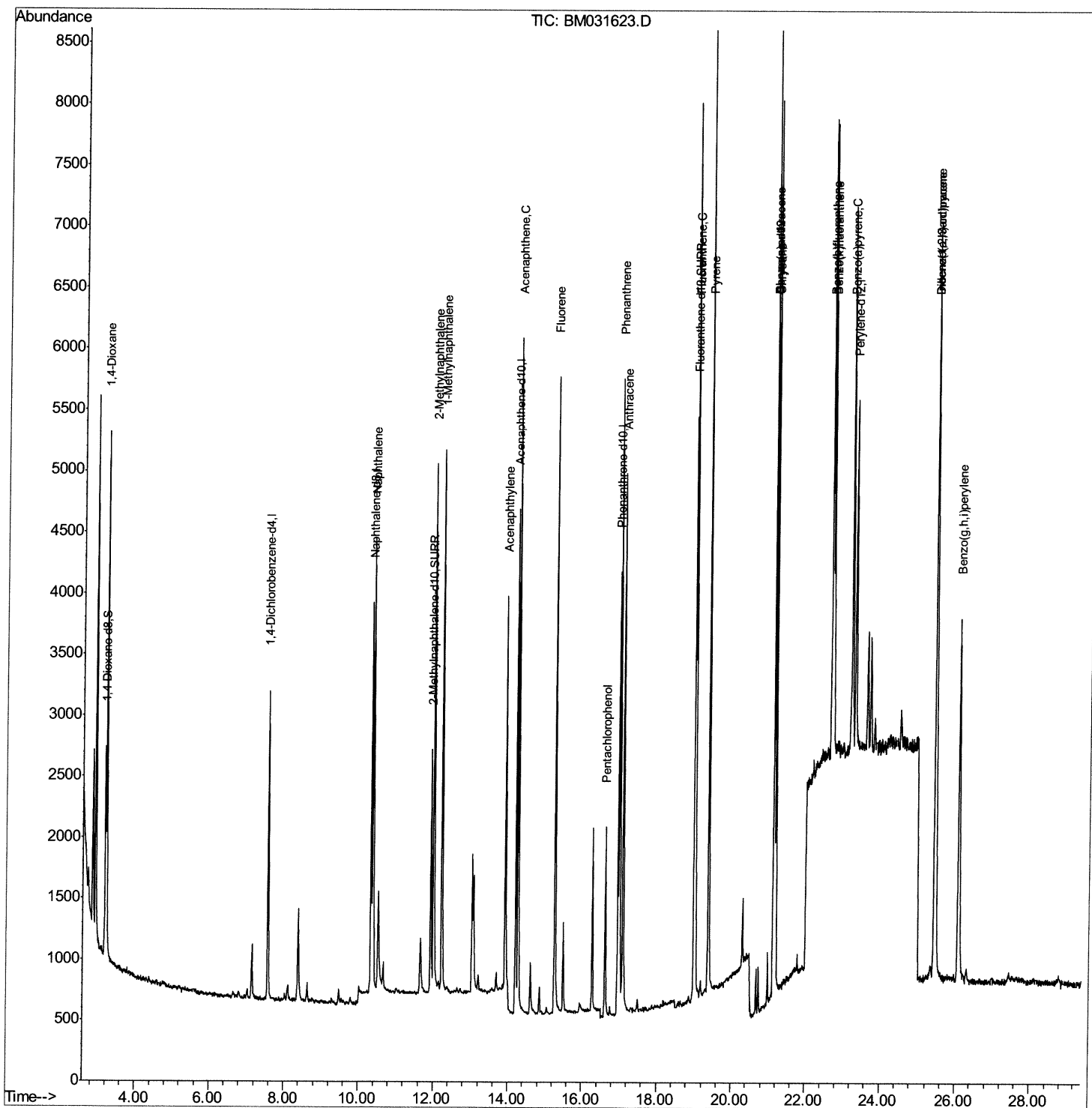
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031623.D
Acq On : 10 Aug 2021 03:52
Operator : CG/JU
Sample : PB138111BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS111

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:46 PM

Quant Time: Aug 10 06:08:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

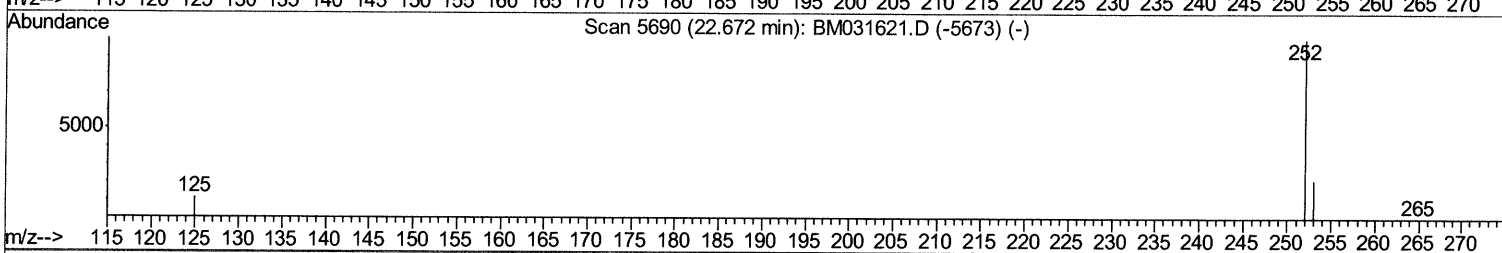
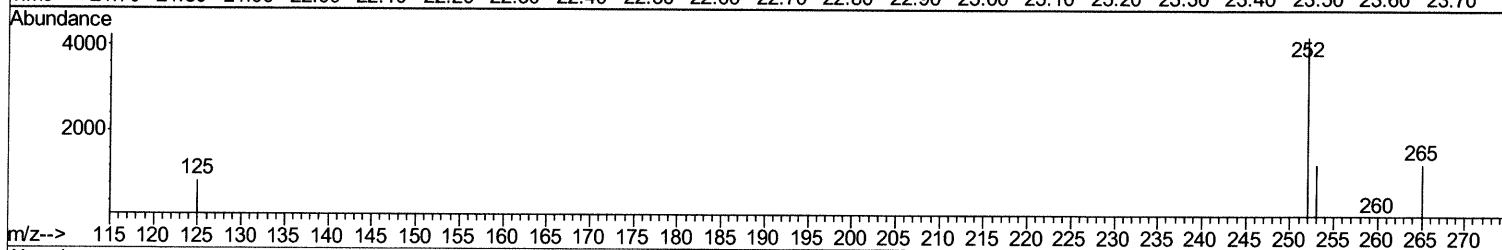
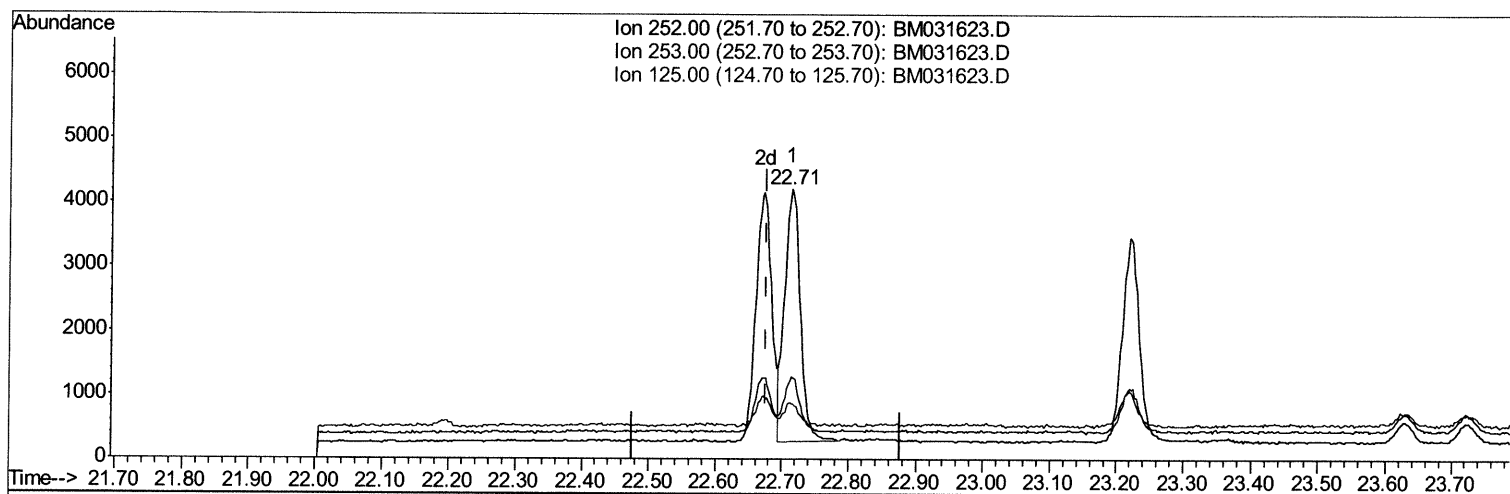
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TIC: BM031623.D

(24) Benzo(b)fluoranthene

22.714min (+0.037) 0.38ng/ul

response 6482

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.56
125.00	11.40	20.55
0.00	0.00	0.00

Quantitation Report (Qedit)

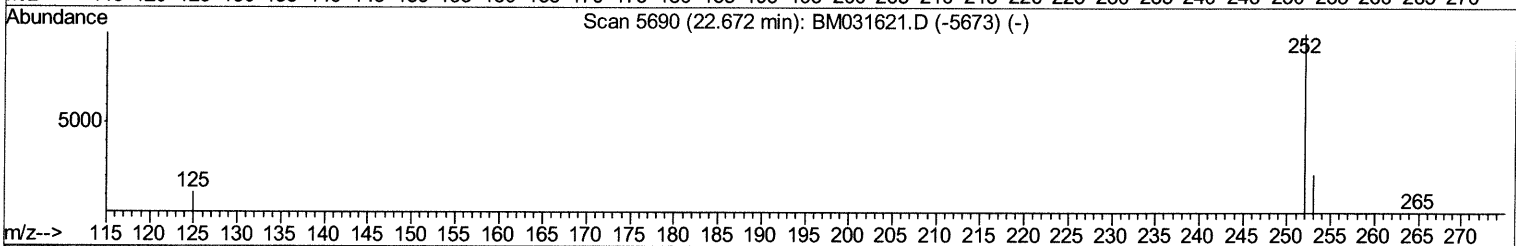
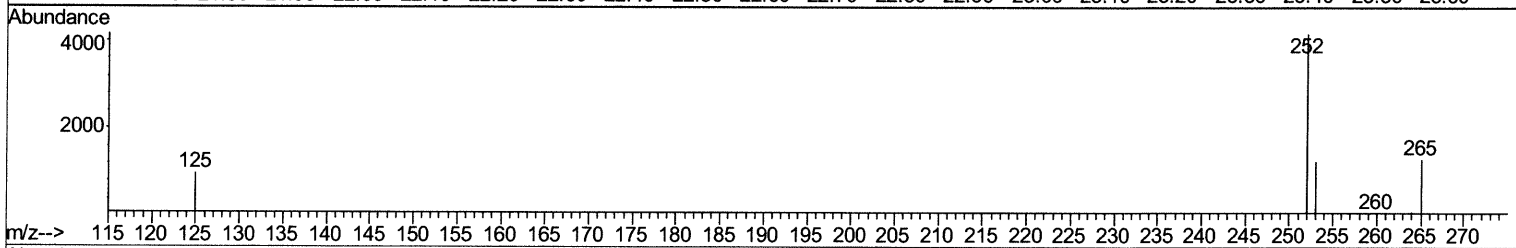
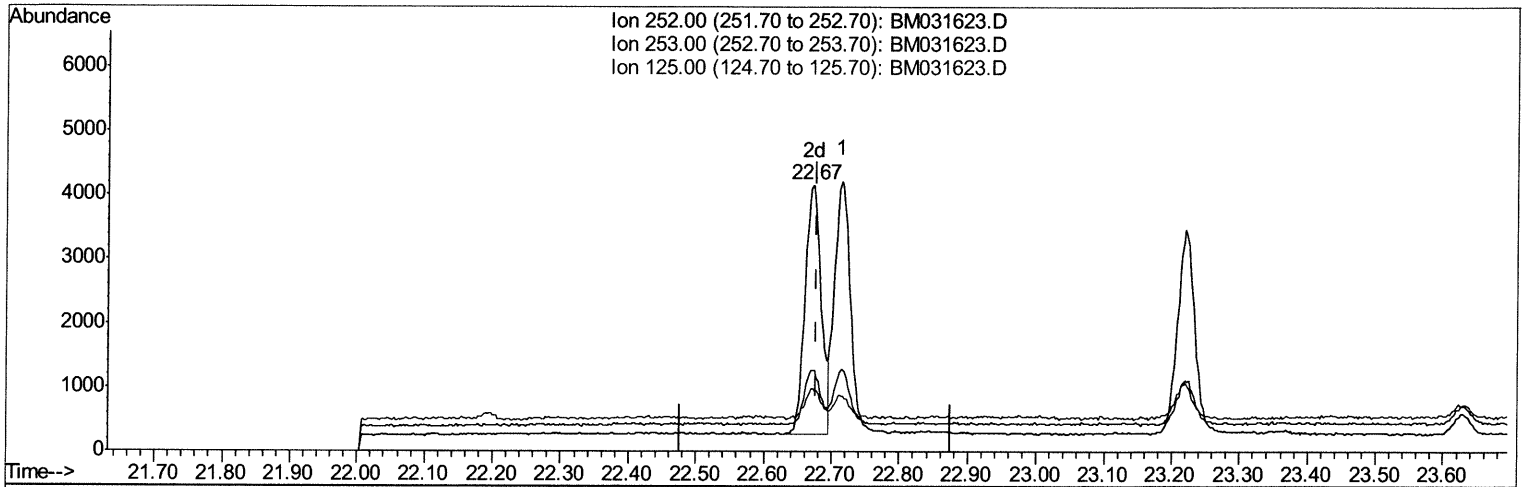
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TIC: BM031623.D

(24) Benzo(b)fluoranthene

22.672min (-0.004) 0.38ng/ul m

response 6491

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	30.32
125.00	11.40	23.29#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1278	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4657	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2469	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	4674	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3724	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3785	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1019	0.72	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	3014	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	5329	0.43	ng/ul	0.00
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.22	88	2765	1.928	ng/ul#	75
5) Naphthalene	10.39	128	5292	0.381	ng/ul	100
7) 2-Methylnaphthalene	12.01	142	3484	0.368	ng/ul	98
8) 1-Methylnaphthalene	12.23	142	3143	0.336	ng/ul	100
10) Acenaphthylene	13.93	152	4400	0.418	ng/ul	100
11) Acenaphthene	14.28	153	3437	0.388	ng/ul	99
12) Fluorene	15.27	166	3679	0.361	ng/ul	98
14) Pentachlorophenol	16.62	266	1177	0.786	ng/ul	97
15) Phenanthrene	17.00	178	5652	0.381	ng/ul	99
16) Anthracene	17.10	178	5357	0.386	ng/ul	99
19) Fluoranthene	19.03	202	6586	0.414	ng/ul#	95
20) Pyrene	19.39	202	6838	0.424	ng/ul#	93
21) Benzo(a)anthracene	21.14	228	6329	0.421	ng/ul	97
22) Chrysene	21.19	228	6411	0.412	ng/ul	99
24) Benzo(b)fluoranthene	22.67	252	6491m	0.381	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	6482	0.368	ng/ul#	87
26) Benzo(a)pyrene	23.22	252	5796	0.388	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.45	276	7287	0.377	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.46	278	5831	0.375	ng/ul#	90
29) Benzo(a,h,i)perylene	26.10	276	6182	0.375	ng/ul#	89

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

Jul 8/12/21