Quantitation Report (QT Reviewed)

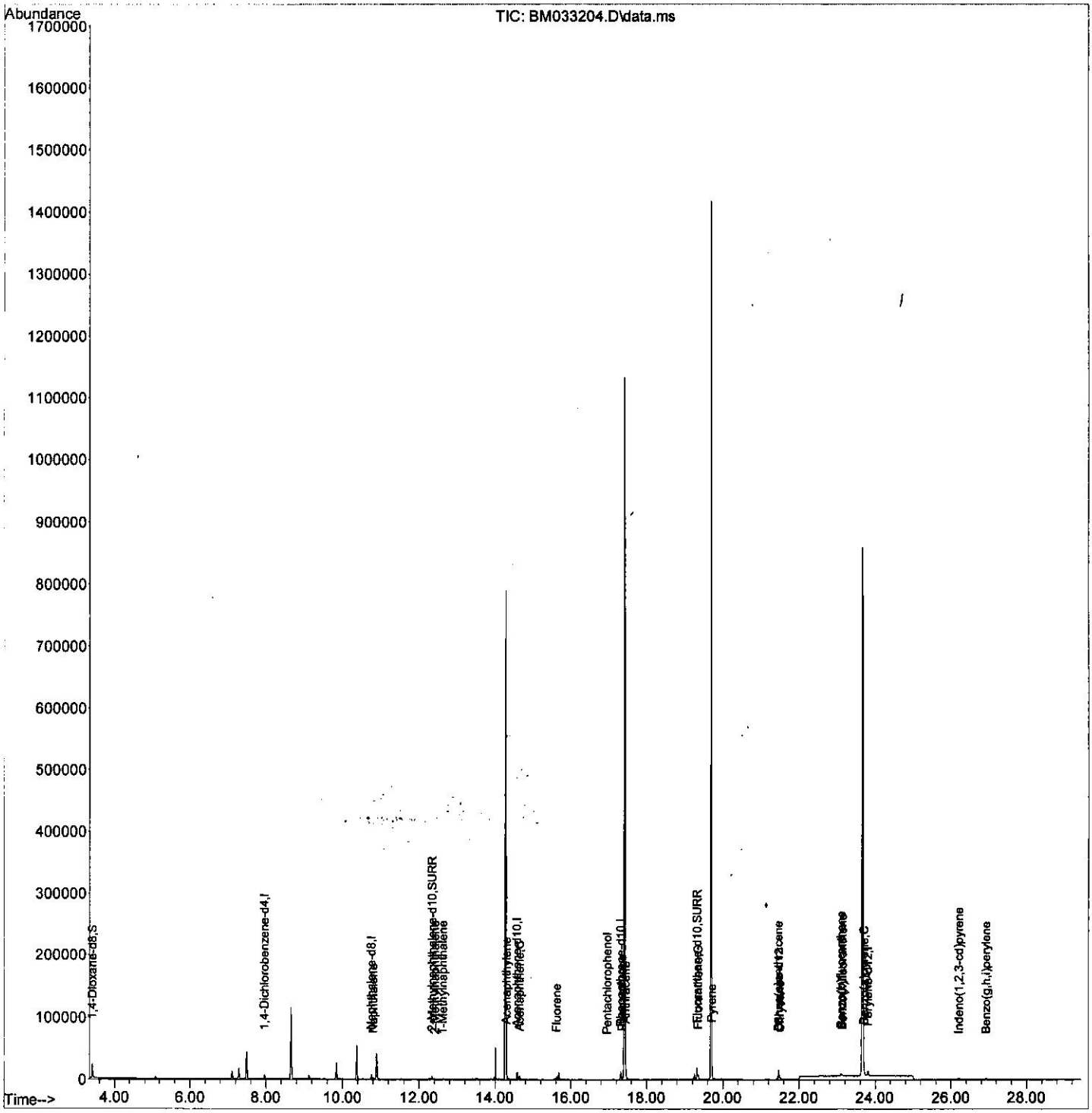
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033204.D
Acq On : 20 Nov 2021 08:36
Operator : CG/JU
Sample : M4725-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 22 00:36:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 19 15:41:12 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F4L13

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



Quantitation Report (Qedit)

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Data File : BM033204.D
Acq On : 20 Nov 2021 08:36
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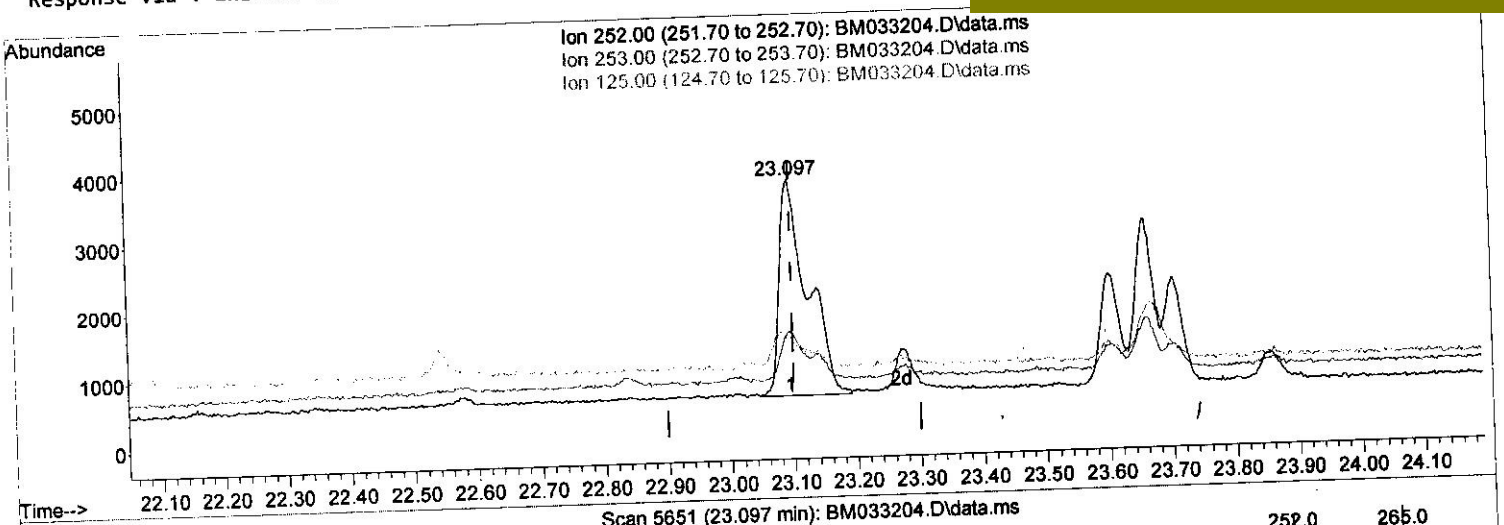

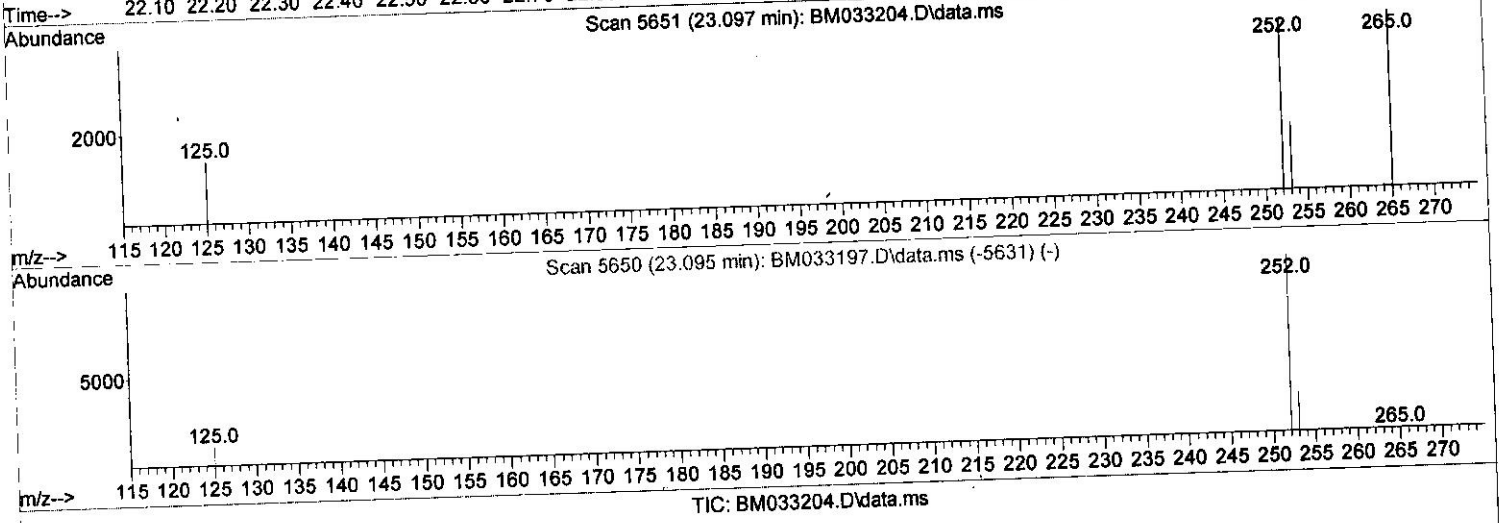

(24) Benzo(b)fluoranthene

23.097min (-0.003) 0.19 ng/ul

response 9930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.60	40.05
125.00	17.10	37.96#
0.00	0.00	0.00

SFAM-EPA-SIM-BM111921.M Mon Nov 22 00:38:59 2021

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033204.D
Acq On : 20 Nov 2021 08:36
Operator : CG/JU
Sample : M4725-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 22 00:36:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
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Instrument :
BNA_M
ClientSampleId :
F4L13

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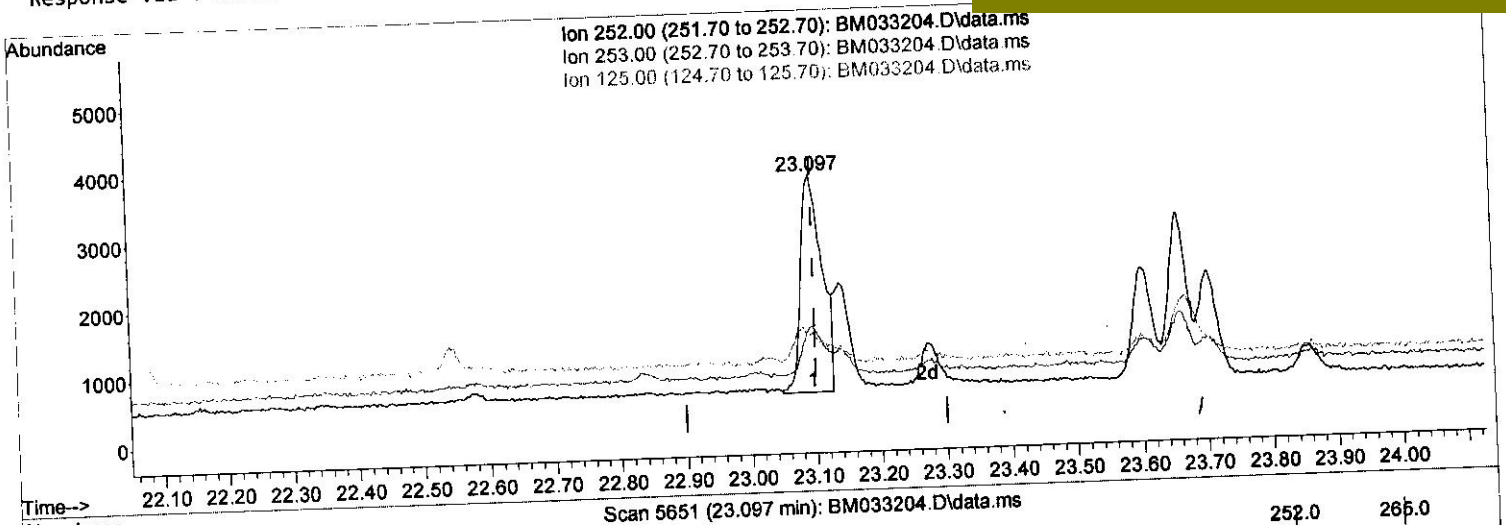

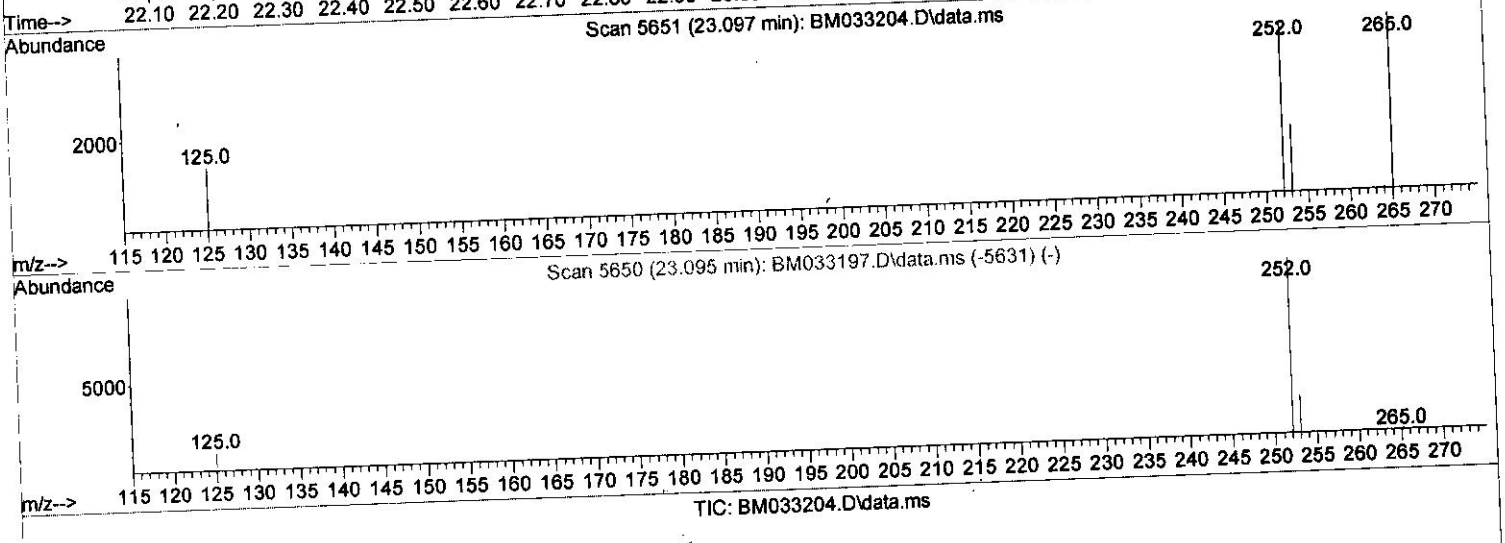

TIC: BM033204.D\data.ms

(24) Benzo(b)fluoranthene

23.097min (-0.003) 0.14 ng/ul m

response 7363

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.60	40.05
125.00	17.10	37.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033204.D
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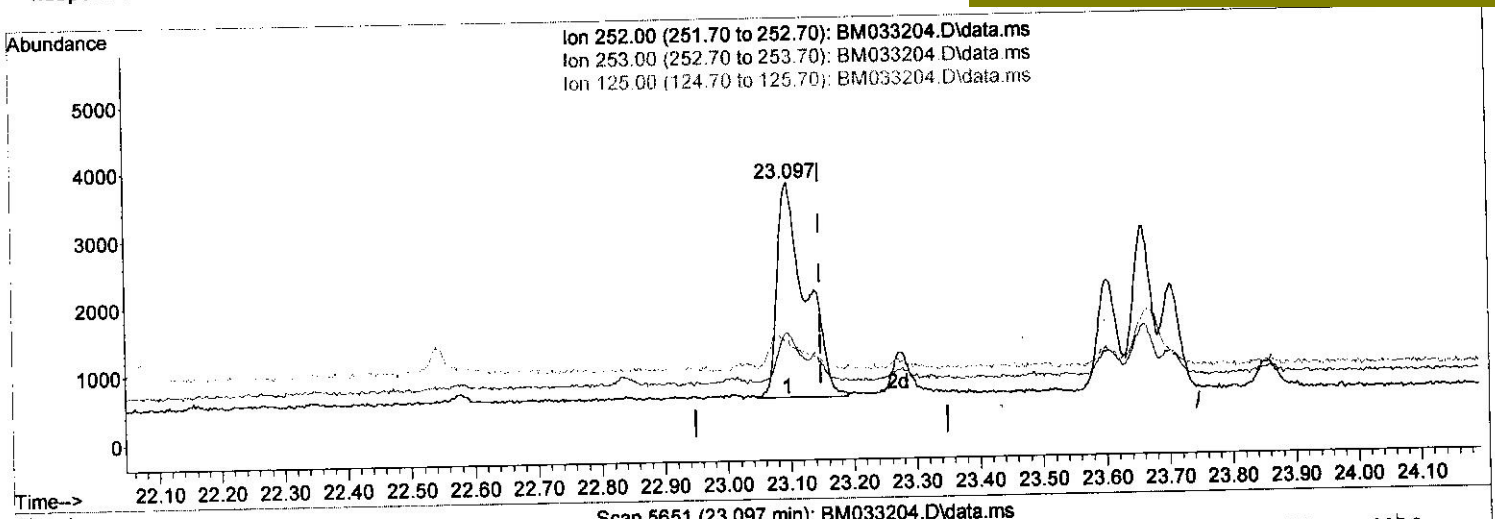

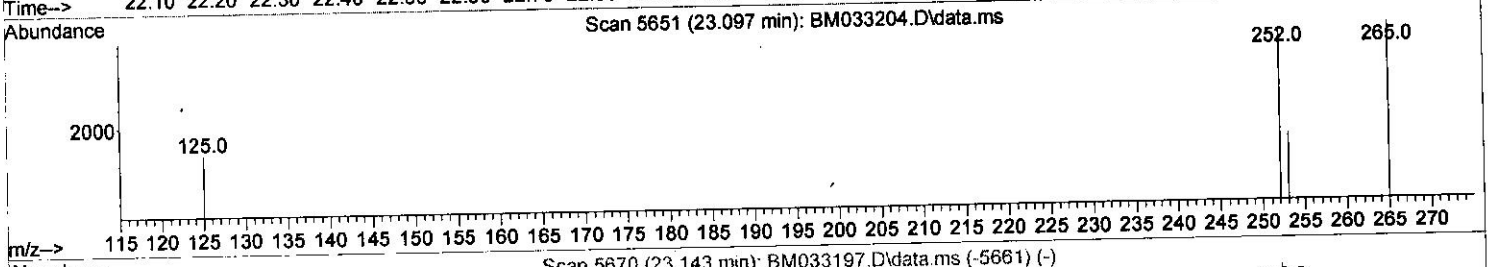

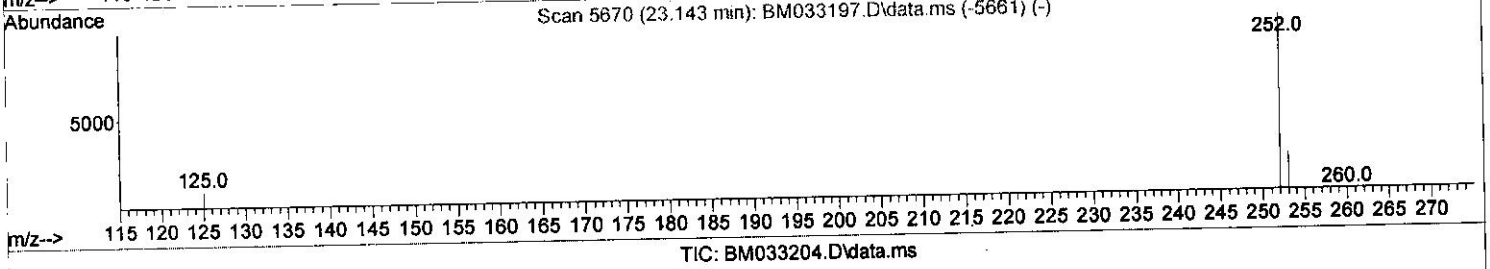

TIC: BM033204.D\data.ms

(25) Benzo(k)fluoranthene

23.097min (-0.052) 0.19 ng/ul

response 9930

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	40.05#
125.00	18.20	37.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
Data File : BM033204.D
Acq On : 20 Nov 2021 08:36
Operator : CG/JU
Sample : M4725-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 22 00:36:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111921.M
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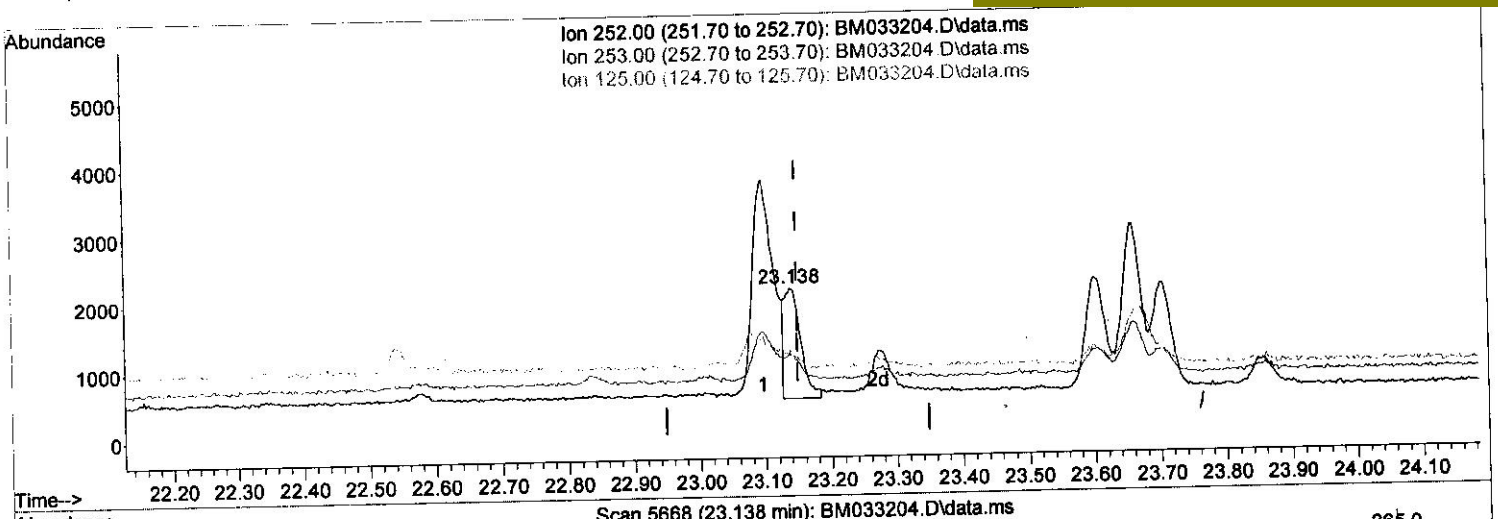

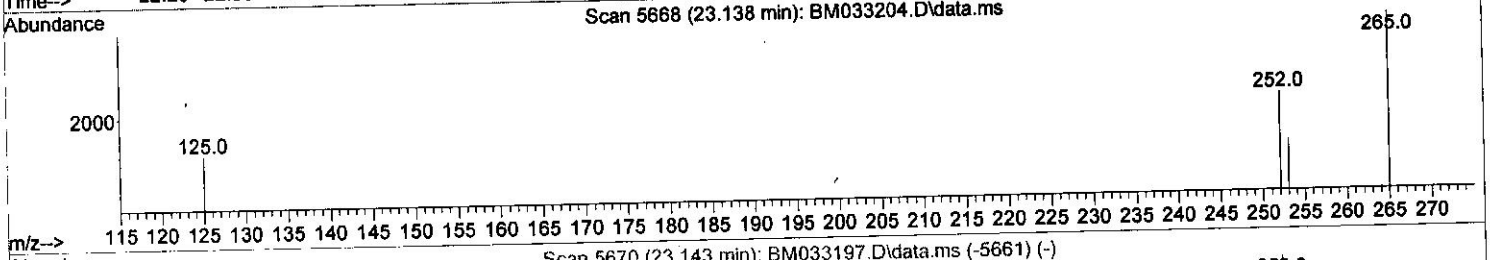

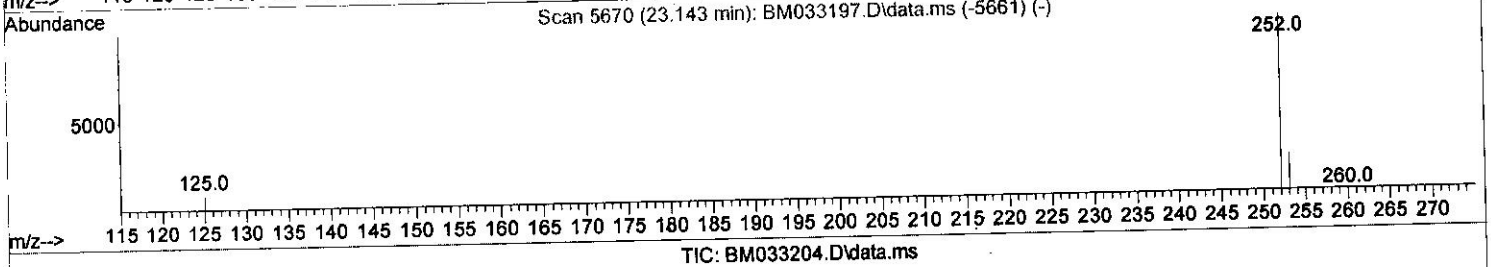

TIC: BM033204.D\data.ms

(25) Benzo(k)fluoranthene

23.138min (-0.011) 0.06 ng/ul m

response 2844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	53.33#
125.00	18.20	56.75#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	3425	0.40	ng/ul	0.00
4) Naphthalene-d8	10.755	136	10357	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.575	164	6945	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.312	188	14943	0.40	ng/ul	0.00
17) Chrysene-d12	21.465	240	13048	0.40	ng/ul	0.00
23) Perylene-d12	23.804	264	11527	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	13886	4.31	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.333	152	6205	0.43	ng/ul	-0.01
18) Fluoranthene-d10	19.326	212	19183	0.51	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.804	128	3205	0.10	ng/ul#	97
7) 2-Methylnaphthalene	12.405	142	498	0.02	ng/ul	97
8) 1-Methylnaphthalene	12.626	142	555	0.03	ng/ul	94
10) Acenaphthylene	14.298	152	1710	0.05	ng/ul#	19
11) Acenaphthene	14.640	153	3476	0.13	ng/ul	99
12) Fluorene	15.622	166	2833	0.09	ng/ul	97
14) Pentachlorophenol	16.958	266	179	0.04	ng/ul	90
15) Phenanthrene	17.354	178	5524	0.10	ng/ul	96
16) Anthracene	17.444	178	13431	0.31	ng/ul	99
19) Fluoranthene	19.356	202	6484	0.10	ng/ul#	94
20) Pyrene	19.718	202	6019	0.10	ng/ul#	92
21) Benzo(a)anthracene	21.450	228	2336	0.05	ng/ul#	85
22) Chrysene	21.503	228	3817	0.07	ng/ul#	93
24) Benzo(b)fluoranthene	23.097	252	7363m	0.14	ng/ul	
25) Benzo(k)fluoranthene	23.138	252	2844m	0.06	ng/ul	
26) Benzo(a)pyrene	23.700	252	2796	0.06	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.198	276	2796	0.05	ng/ul#	90
29) Benzo(g,h,i)perylene	26.932	276	2621	0.05	ng/ul#	85

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

JV 11/29/21