

Quantitation Report (QT Reviewed)

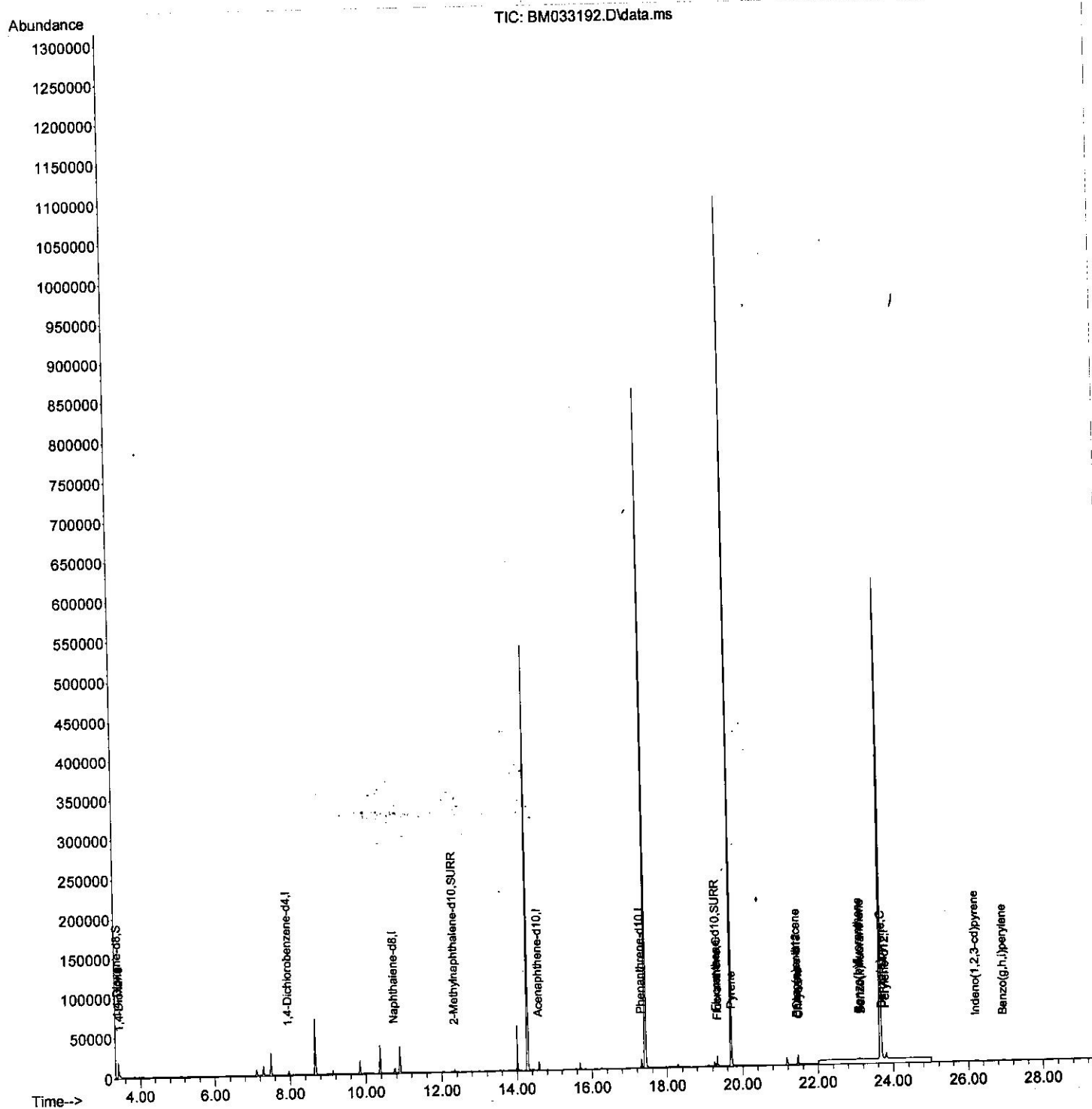
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111921\
 Data File : BM033192.D
 Acq On : 20 Nov 2021 00:53
 Operator : CG/JU
 Sample : M4677-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 H0AA6

Quant Time: Nov 20 01:24:53 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

Manual Integrations APPROVED

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



Quantitation Report (Qedit)

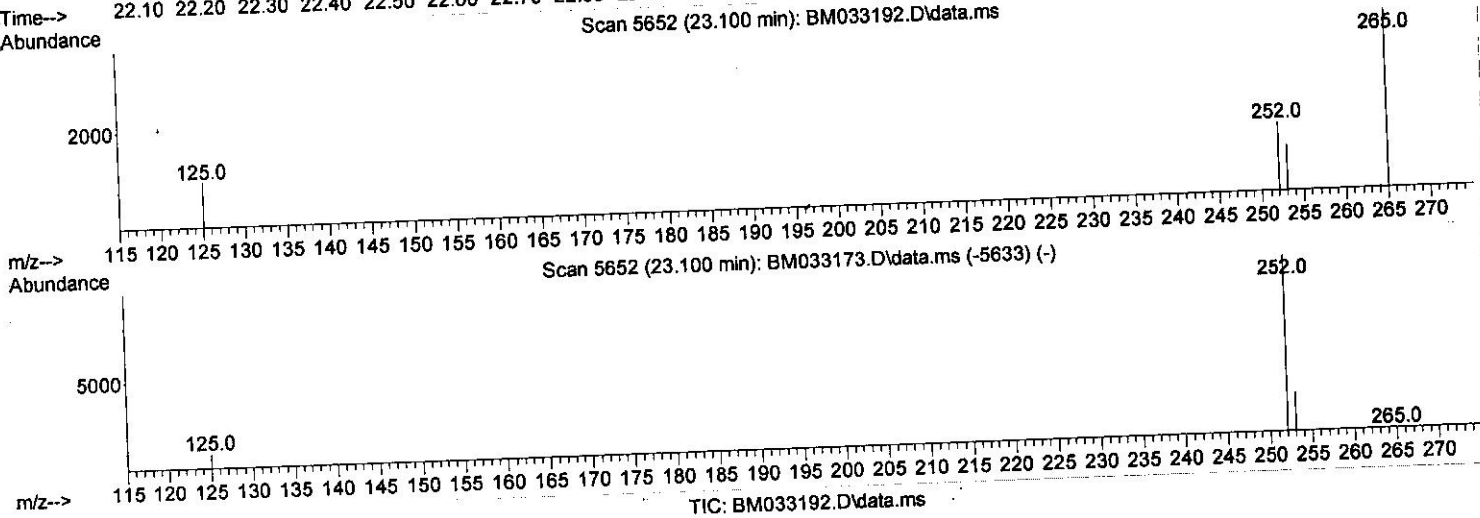
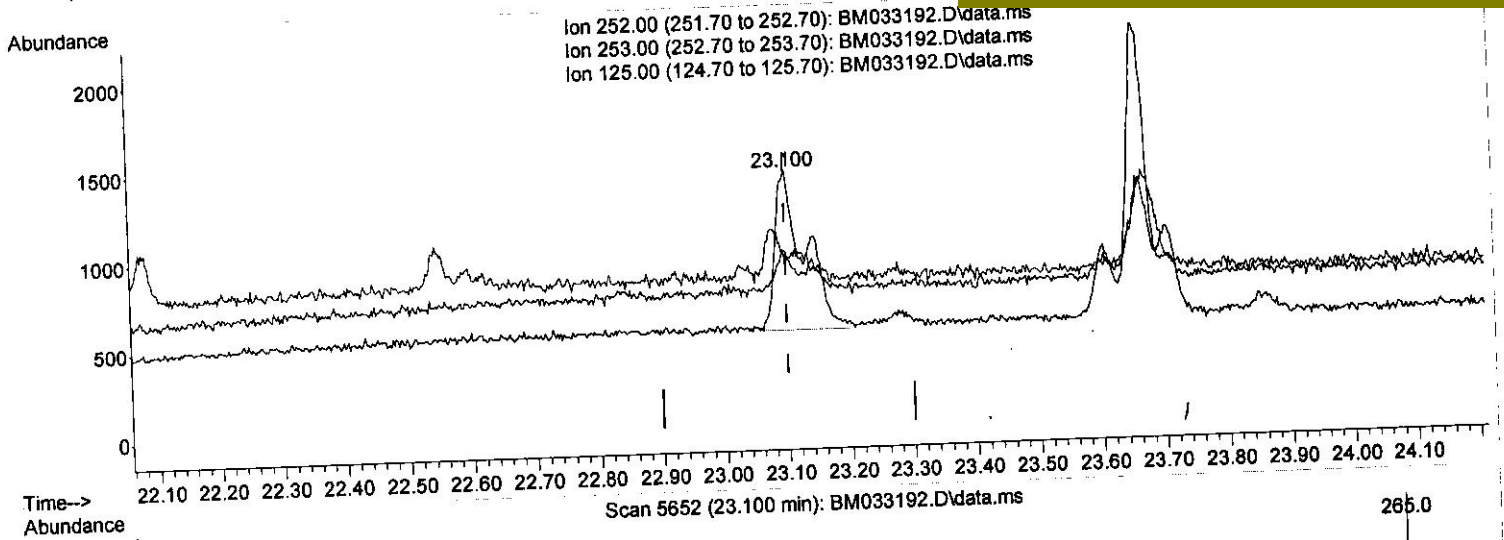
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(24) Benzo(b)fluoranthene

23.100min (+ 0.000) 0.07 ng/ul

response	2976
Ion	Exp% Act%
252.00	100.00 100.00
253.00	29.60 68.11#
125.00	17.10 67.69#
0.00	0.00 0.00

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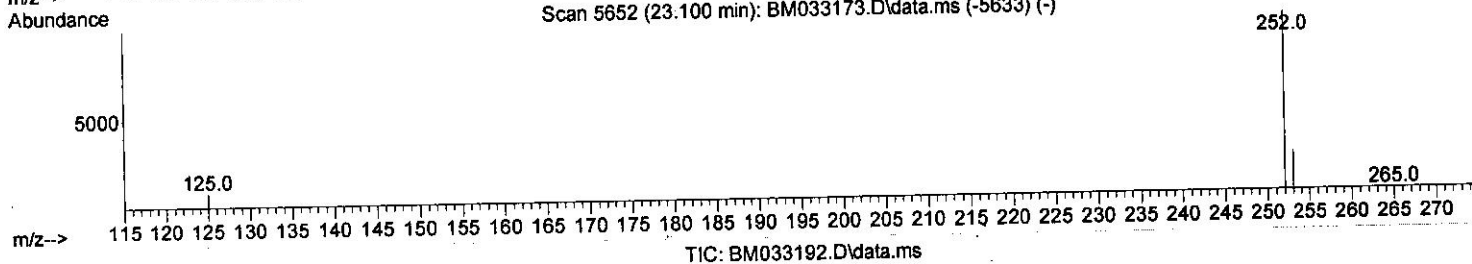
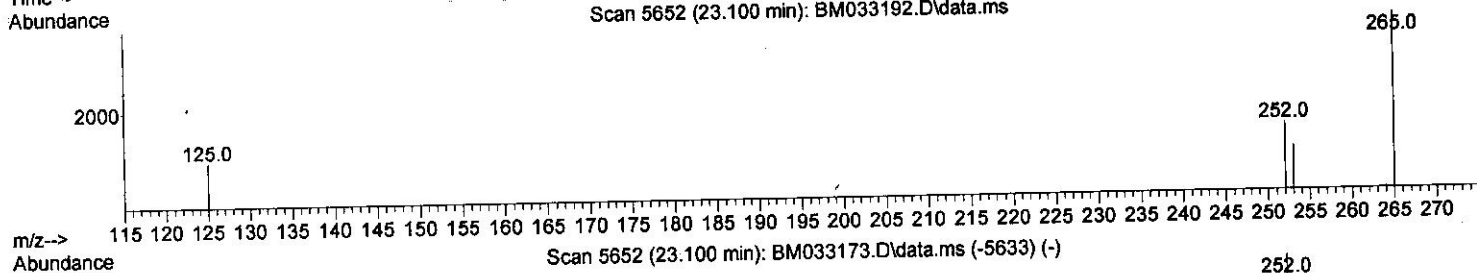
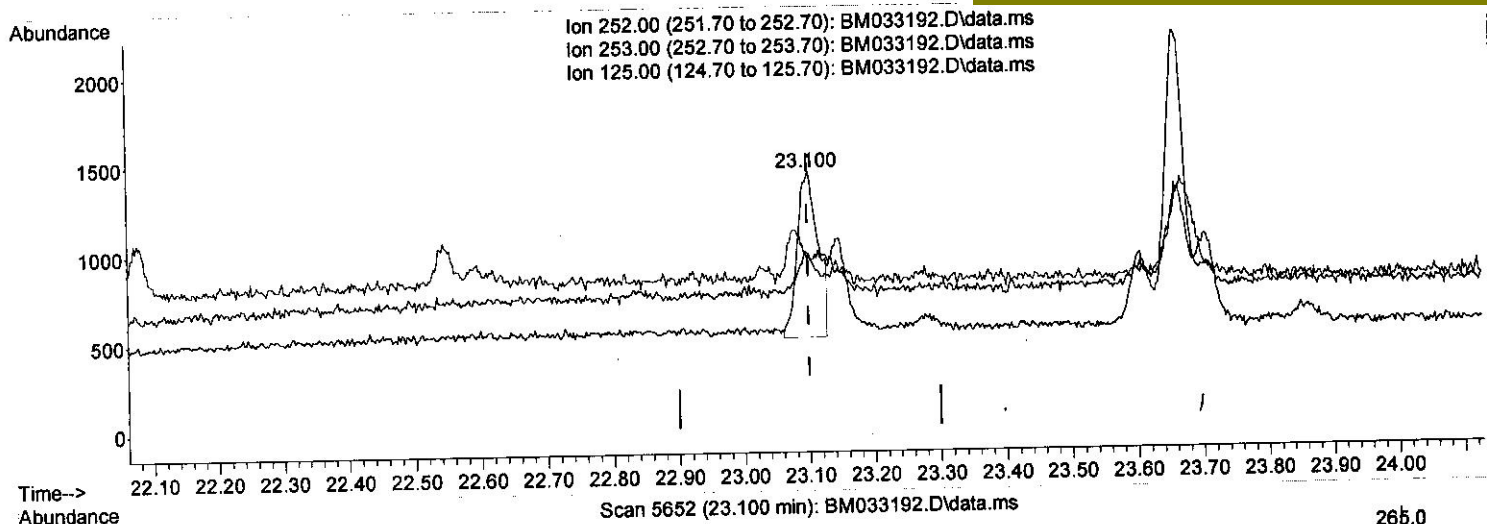
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(24) Benzo(b)fluoranthene

23.100min (+ 0.000) 0.05 ng/ul m

response 2051

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.60	68.11#
125.00	17.10	67.69#
0.00	0.00	0.00

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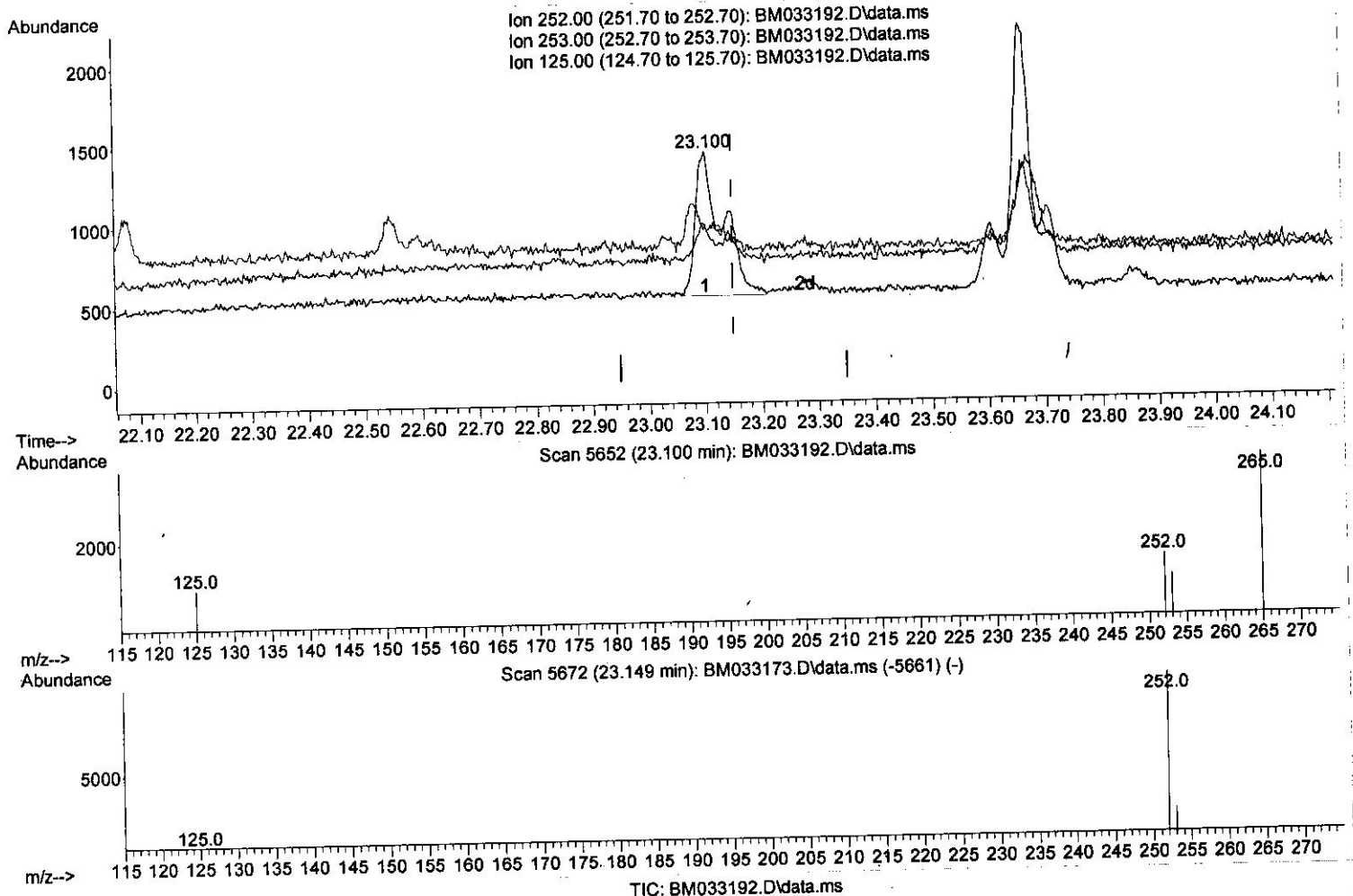
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

23.100min (-0.048) 0.07 ng/ul

response 2976

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	68.11#
125.00	18.20	67.69#
0.00	0.00	0.00

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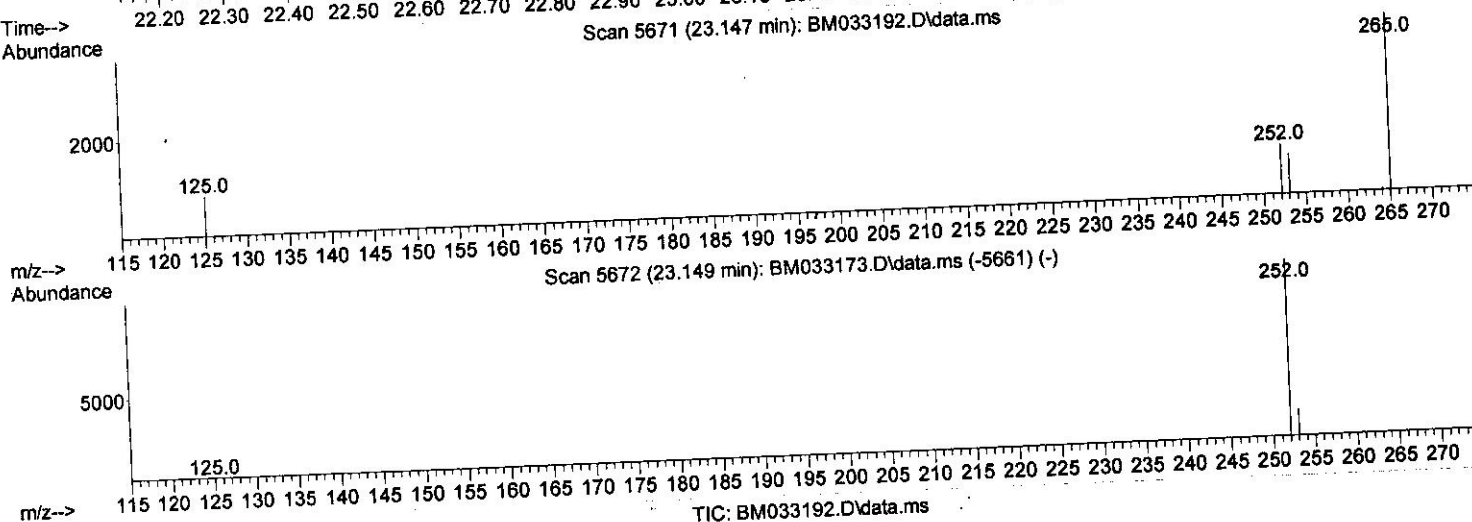
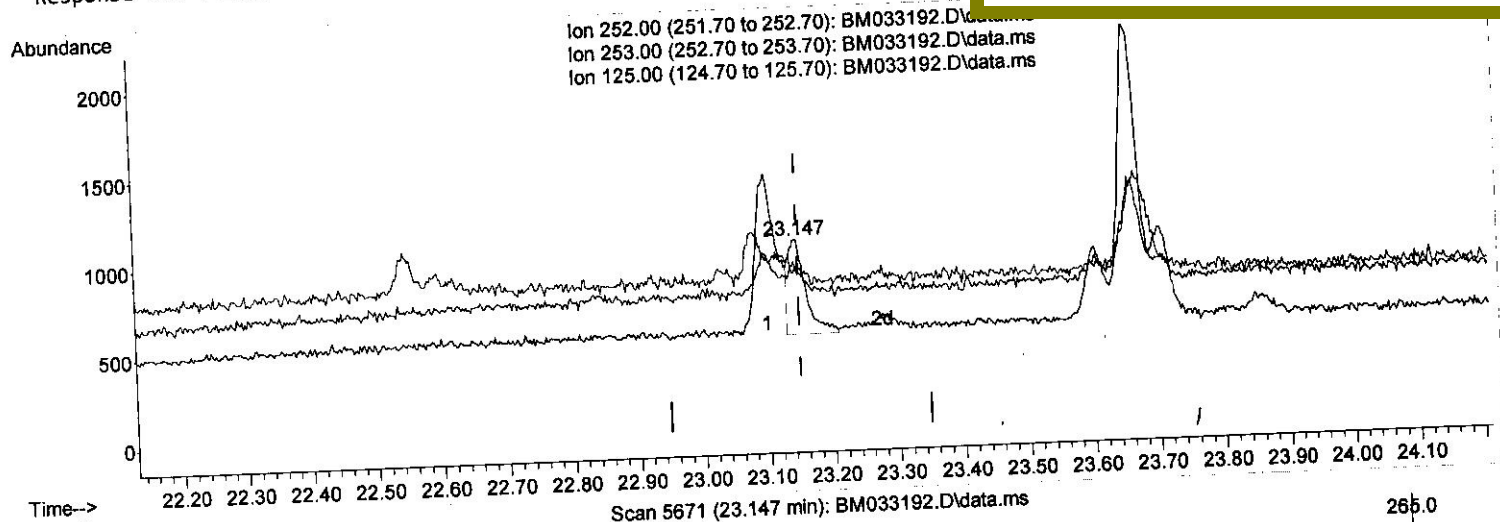
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(25) Benzo(k)fluoranthene

23.147min (-0.002) 0.02 ng/ul m

response 1022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.90	81.48#
125.00	18.20	81.58#
0.00	0.00	0.00

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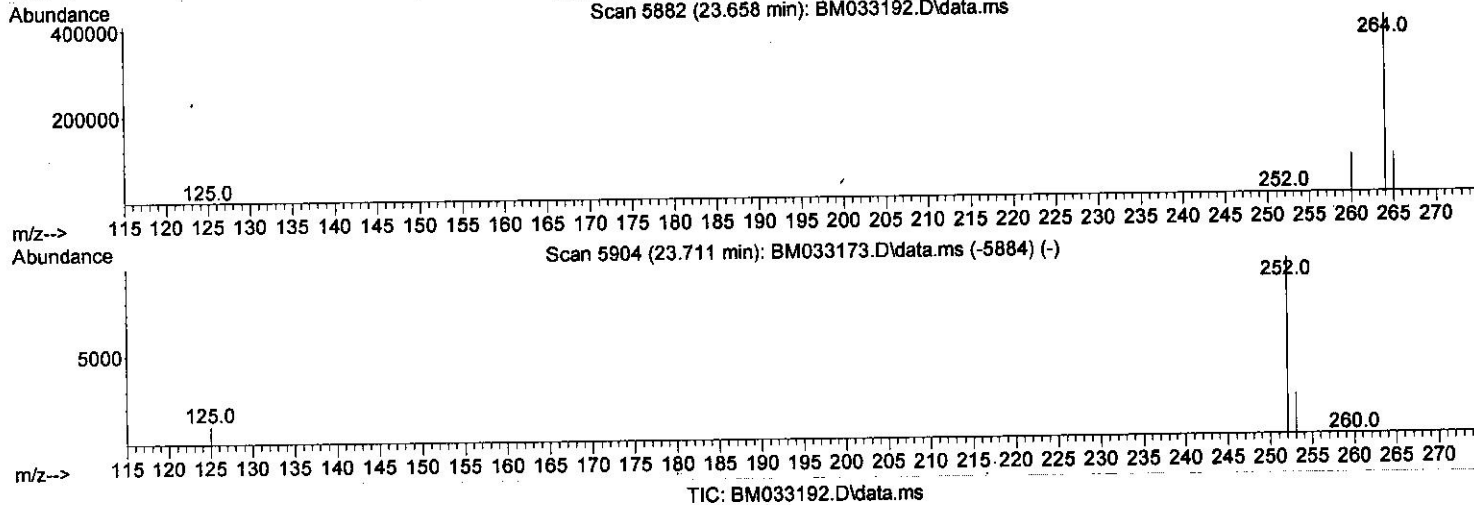
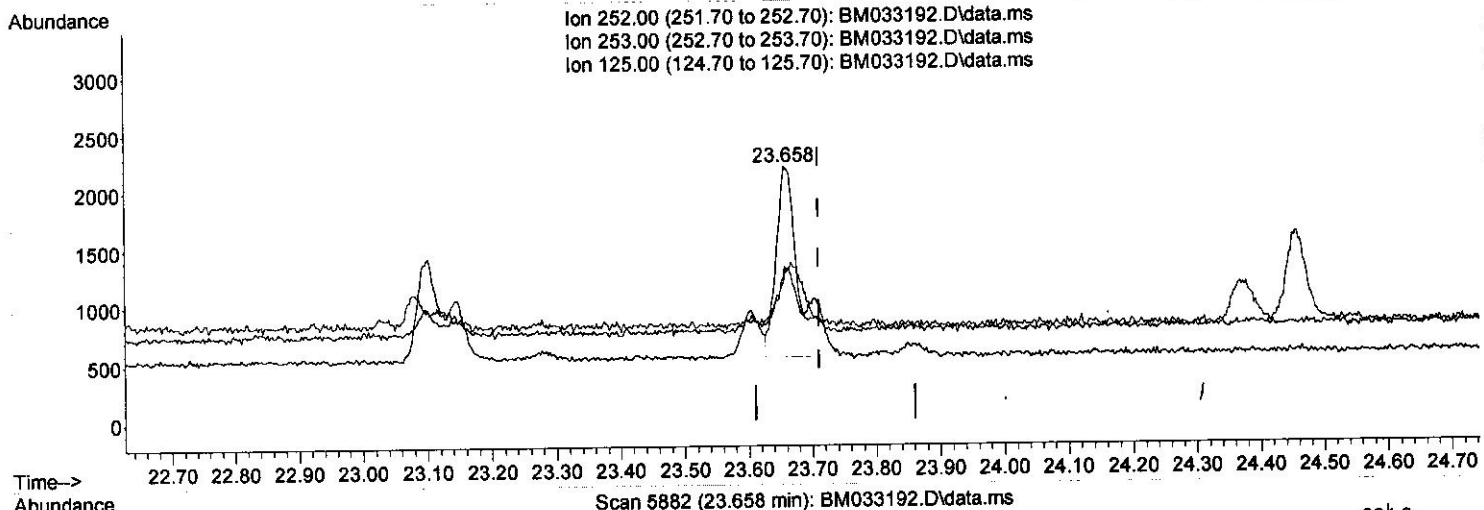
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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(26) Benzo(a)pyrene (C)

23.658min (-0.053) 0.12 ng/ul

response 4251

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.90	60.75#
125.00	21.80	57.29#
0.00	0.00	0.00

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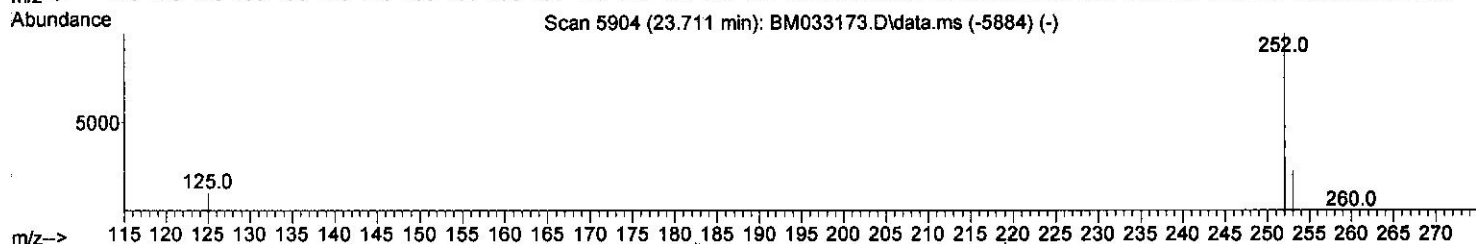
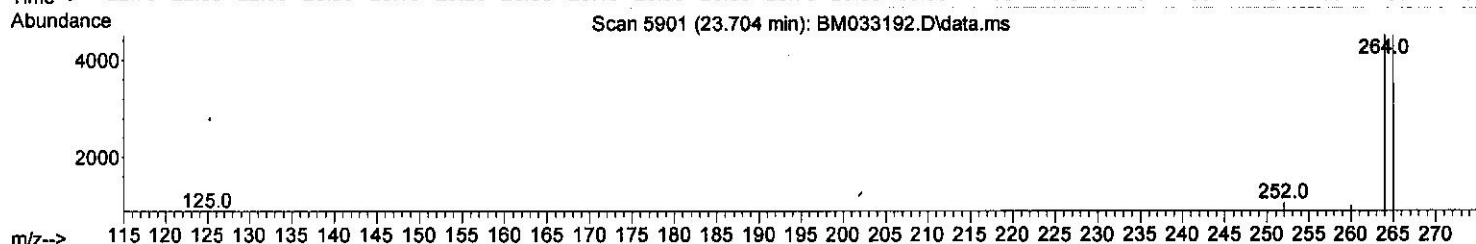
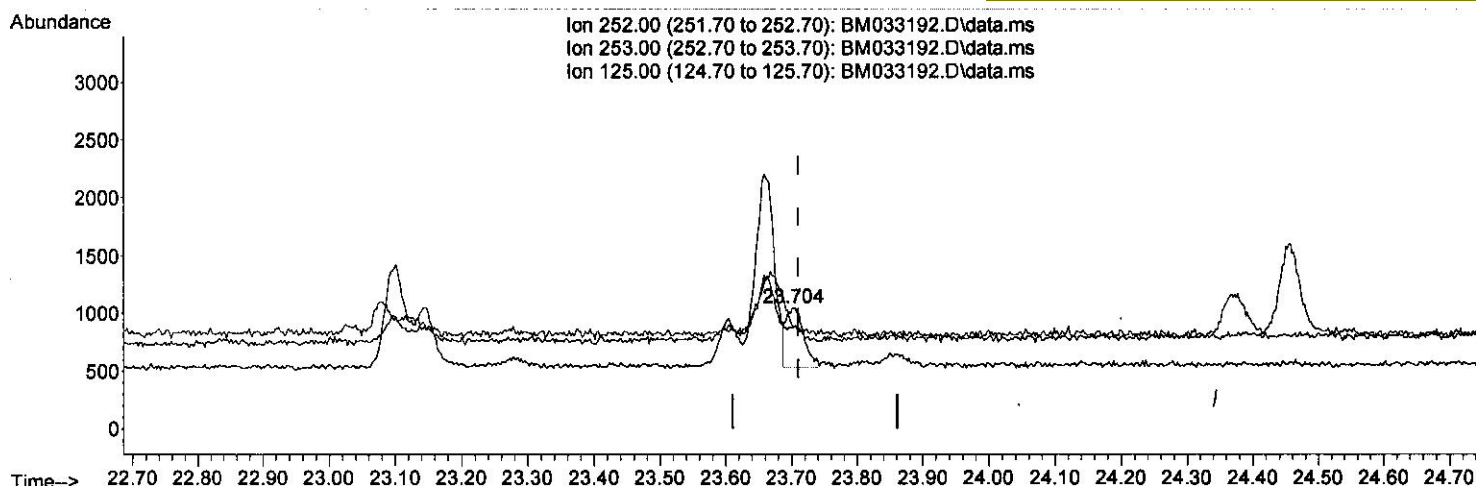
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 Operator : CG/JU
 Sample : M4677-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
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TIC: BM033192.D\data.ms

(26) Benzo(a)pyrene (C)

23.704min (-0.007) 0.03 ng/ul m

response 974

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.90	84.18#
125.00	21.80	84.18#
0.00	0.00	0.00

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Compound	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	2910	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	9017	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	6023	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	13135	0.400	ng/ul	0.00
17) Chrysene-d12	21.468	240	11290	0.400	ng/ul	0.00
23) Perylene-d12	23.806	264	9543	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.413	96	12054	4.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	4184	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	13815	0.422	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.451	88	911	0.296	ng/ul#	84
19) Fluoranthene	19.357	202	1436	0.026	ng/ul#	83
20) Pyrene	19.720	202	1361	0.025	ng/ul#	72
21) Benzo(a)anthracene	21.451	228	858	0.021	ng/ul#	79
22) Chrysene	21.504	228	1215	0.027	ng/ul#	90
24) Benzo(b)fluoranthene	23.100	252	2051m	0.047	ng/ul	
25) Benzo(k)fluoranthene	23.147	252	1022m	0.024	ng/ul	
26) Benzo(a)pyrene	23.704	252	974m	0.027	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.199	276	963	0.021	ng/ul#	84
29) Benzo(g,h,i)perylene	26.938	276	1092	0.027	ng/ul#	60

JU
 11/29/21

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