

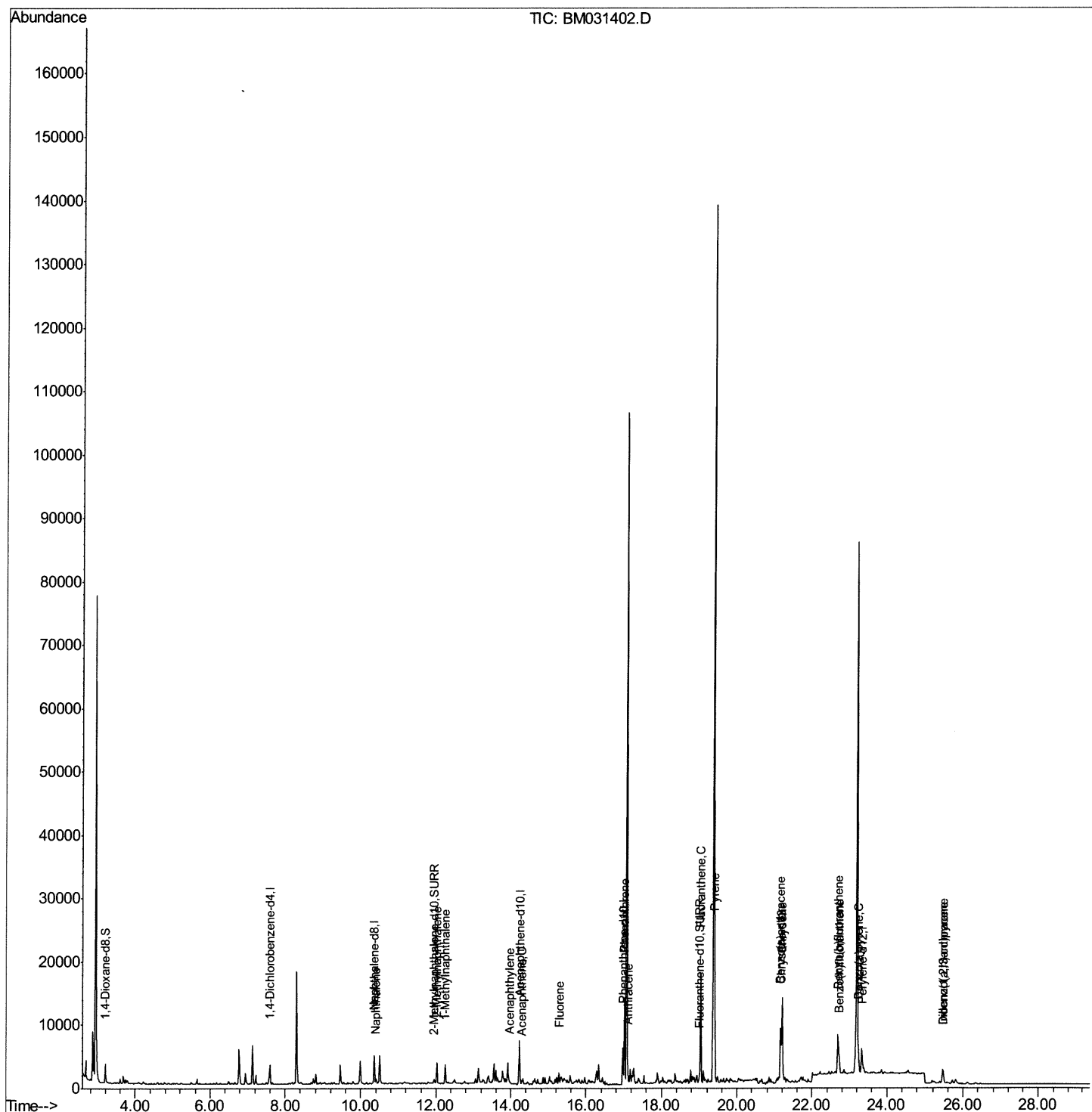
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031402.D
Acq On : 03 Aug 2021 08:02
Operator : CG/JU
Sample : M3123-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0082

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:50 AM

Quant Time: Aug 03 08:35:50 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 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

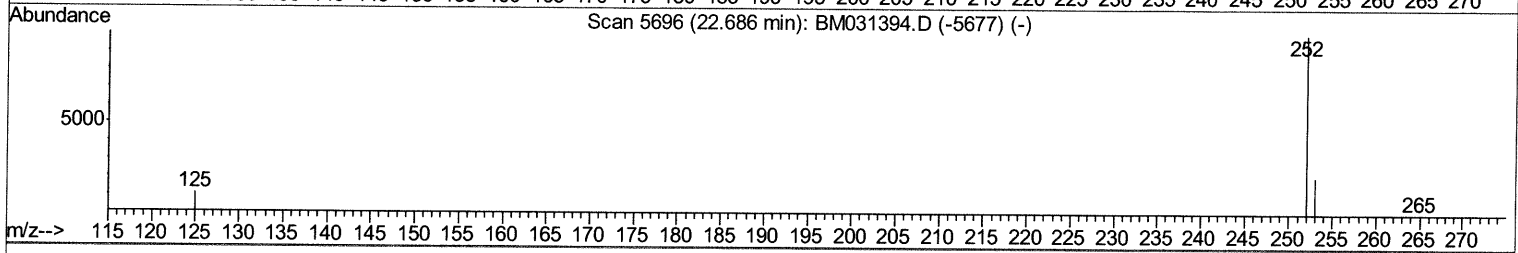
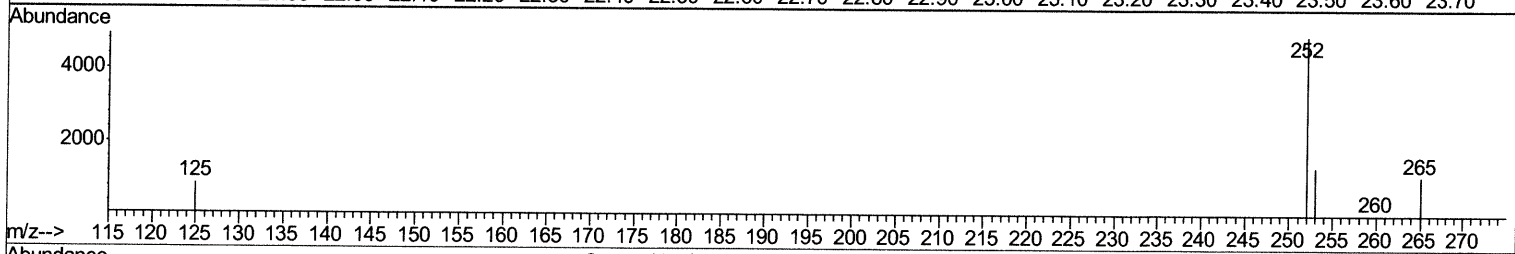
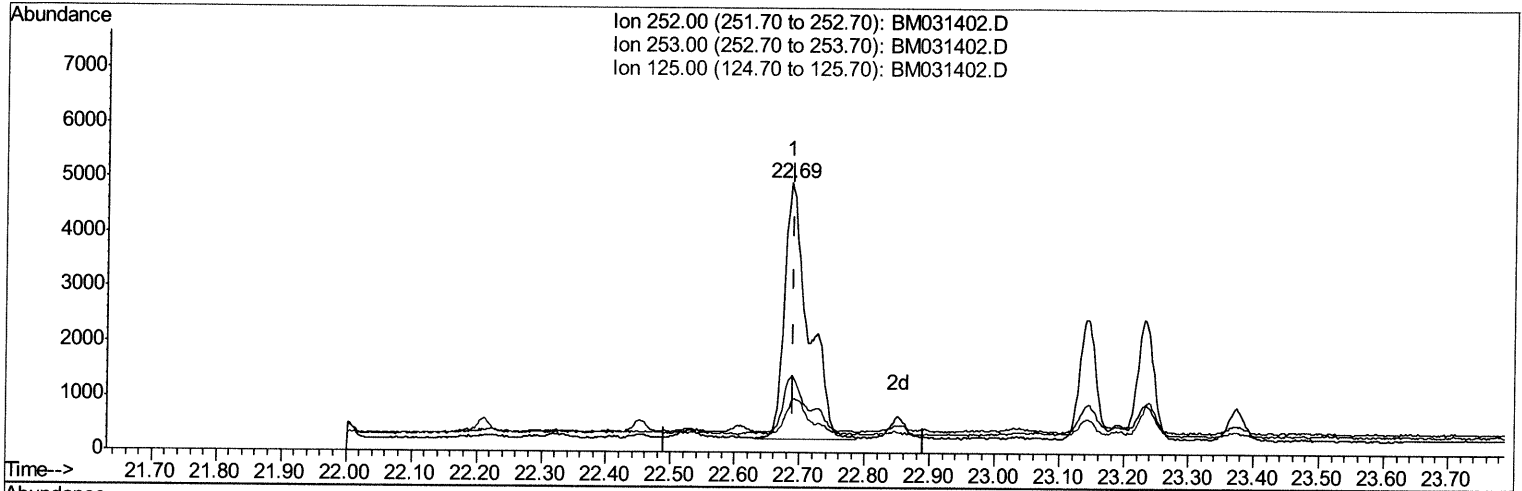
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Quant Time: Aug 03 08:33:38 2021
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QLast Update : Mon Aug 02 11:29:41 2021
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TIC: BM031402.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.55ng/ul

response 12007

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.69
125.00	11.40	18.11
0.00	0.00	0.00

Quantitation Report (Qedit)

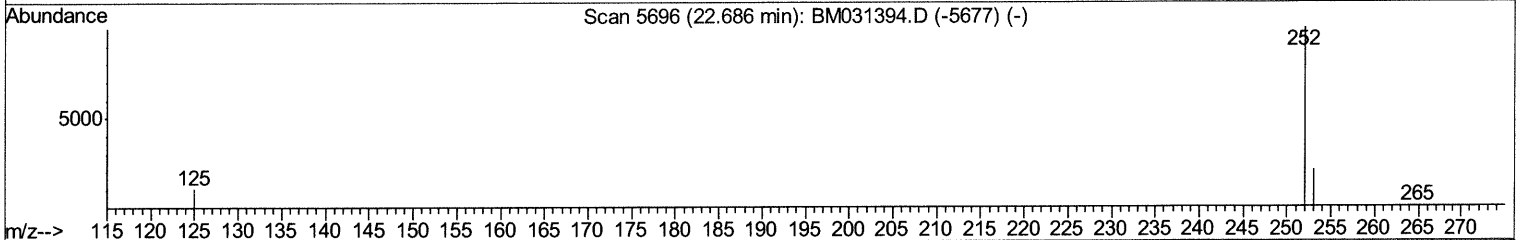
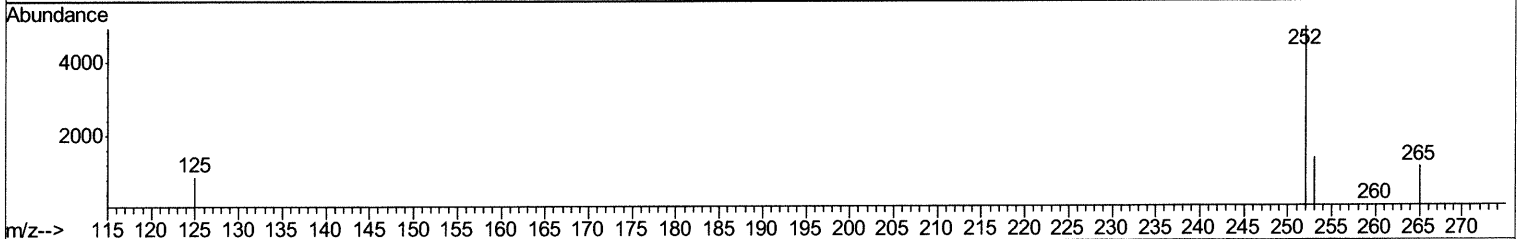
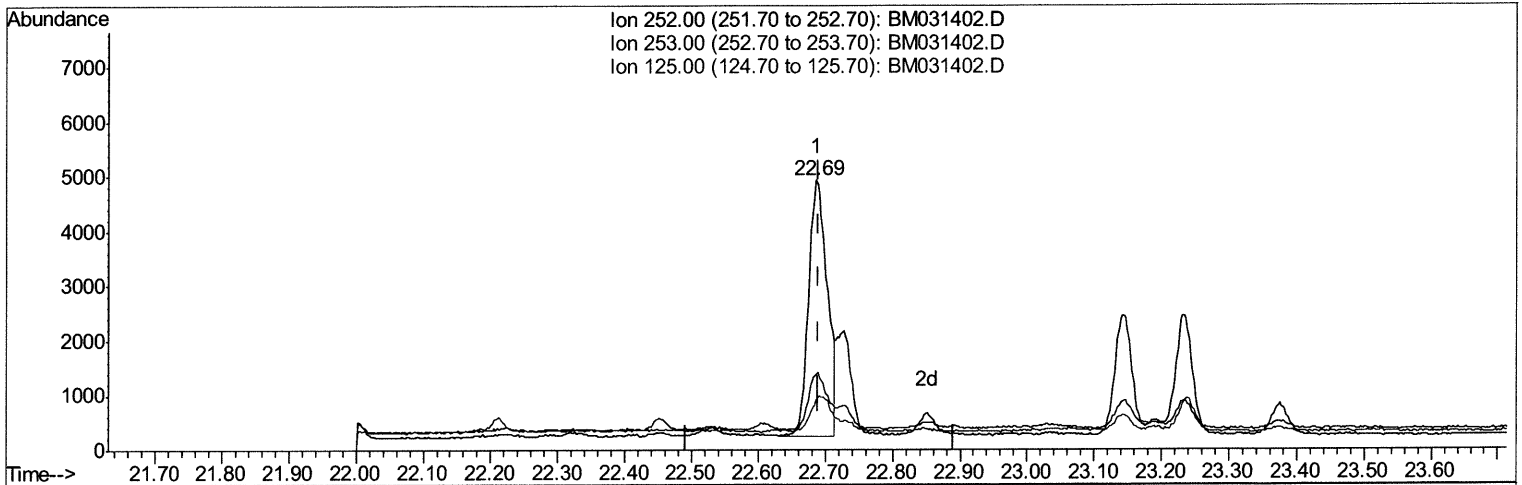
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 Data File : BM031402.D
 Acq On : 03 Aug 2021 08:02
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0082

Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
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 QLast Update : Mon Aug 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031402.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.42ng/ul m 08/04/21 JU

response 9062

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.69
125.00	11.40	18.11
0.00	0.00	0.00

Quantitation Report (Qedit)

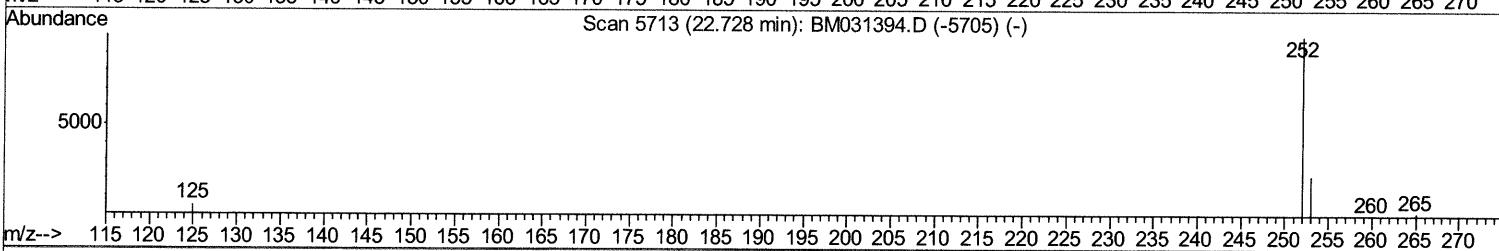
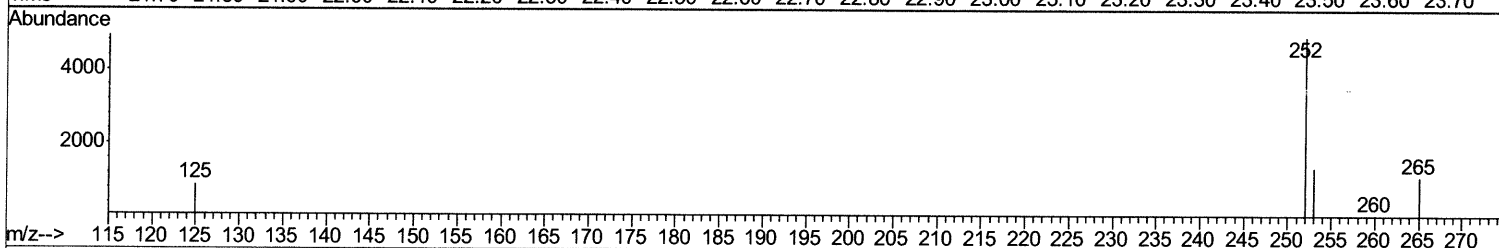
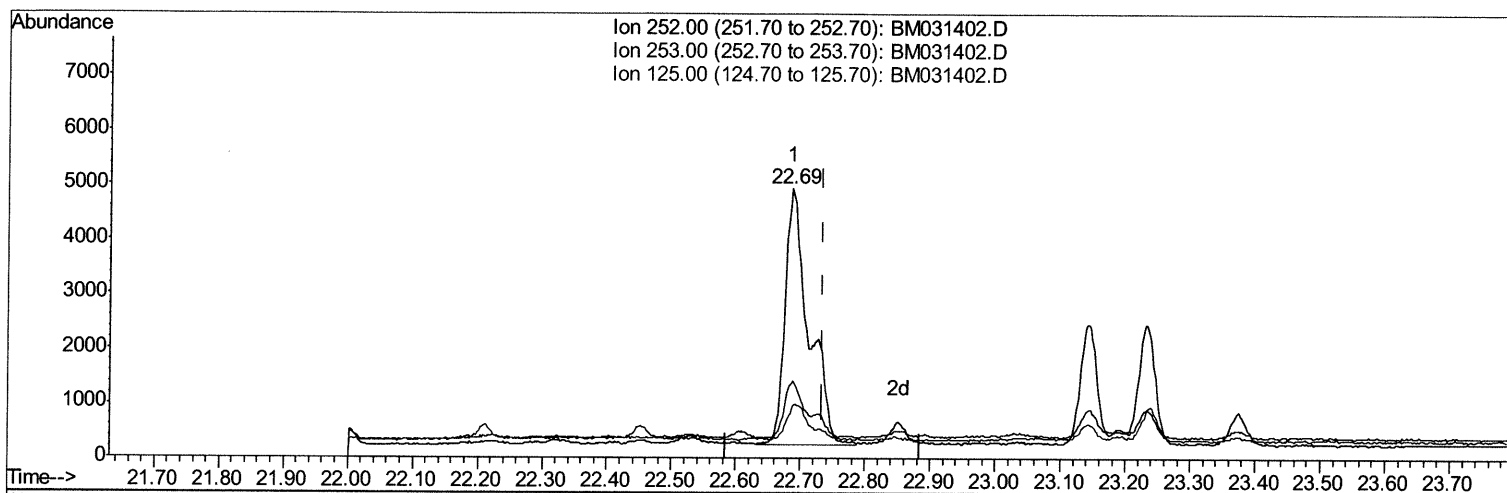
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031402.D
 Acq On : 03 Aug 2021 08:02
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0082

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:50 AM

Quant Time: Aug 03 08:35:08 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 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031402.D

(25) Benzo(k)fluoranthene

22.687min (-0.048) 0.54ng/ul

response 12007

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.69
125.00	11.00	18.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

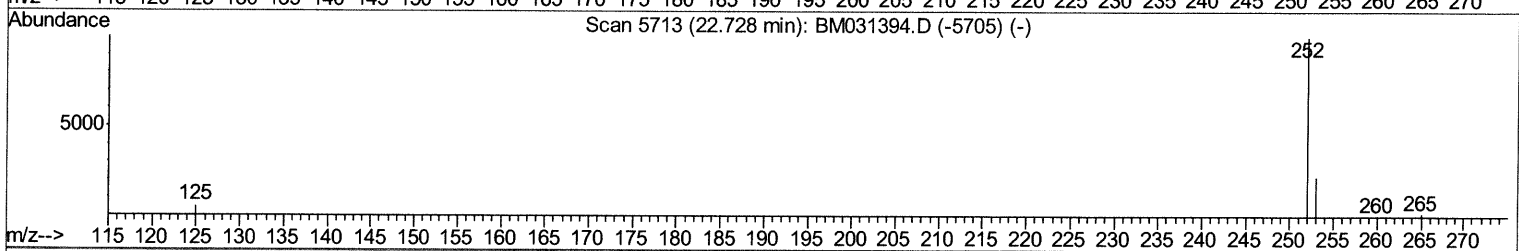
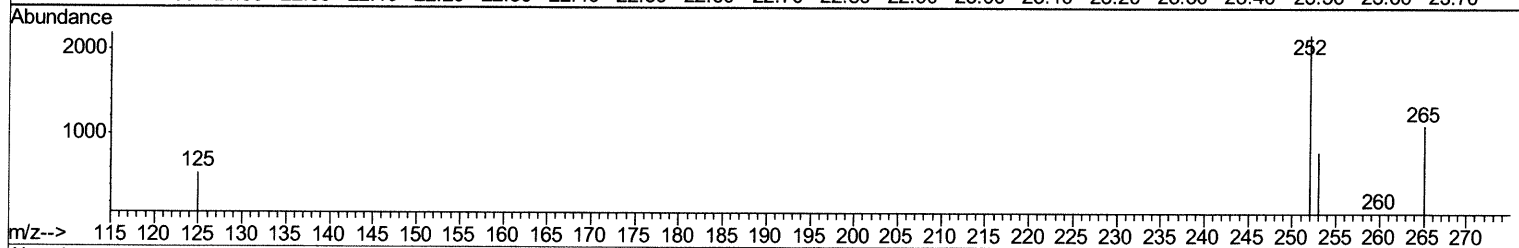
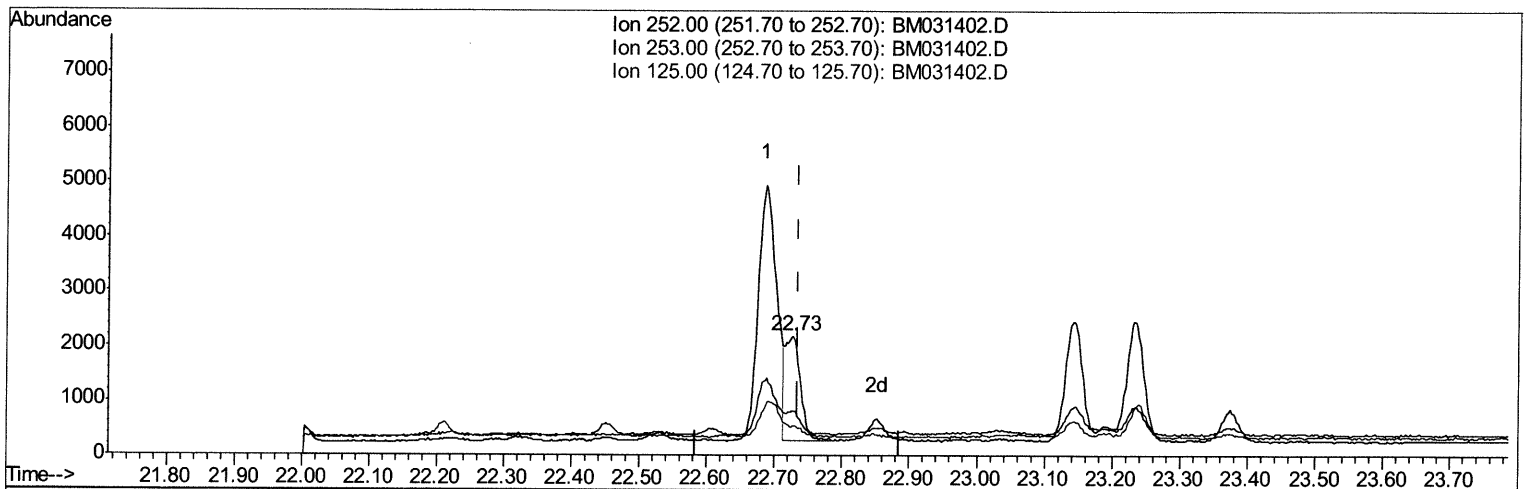
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Data File : BM031402.D
Acq On : 03 Aug 2021 08:02
Operator : CG/JU
Sample : M3123-21
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 03 08:35:08 2021
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Response via : Initial Calibration



TIC: BM031402.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.13ng/ul m 08/04/21 JU

response 3006

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	36.73#
125.00	11.00	25.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031402.D
 Acq On : 03 Aug 2021 08:02
 Operator : CG/JU
 Sample : M3123-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0082

Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1522	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	5898	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3523	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	6681	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5092	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4813	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	1880	1.11	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	829	0.08	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	1691	0.10	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1102	0.063	ng/ul#	83
7) 2-Methylnaphthalene	12.03	142	2318	0.193	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	2043	0.172	ng/ul	97
10) Acenaphthylene	13.95	152	308	0.021	ng/ul#	44
11) Acenaphthene	14.29	153	530	0.042	ng/ul#	90
12) Fluorene	15.28	166	654	0.045	ng/ul#	55
15) Phenanthrene	17.02	178	14503	0.684	ng/ul	99
16) Anthracene	17.11	178	610	0.031	ng/ul#	77
19) Fluoranthene	19.04	202	15053	0.692	ng/ul#	96
20) Pyrene	19.40	202	14825	0.672	ng/ul#	95
21) Benzo(a)anthracene	21.15	228	5926	0.288	ng/ul#	87
22) Chrysene	21.20	228	13640	0.641	ng/ul#	96
24) Benzo(b)fluoranthene	22.69	252	9062m	0.418	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	3006m	0.134	ng/ul	
26) Benzo(a)pyrene	23.23	252	3832	0.202	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	25.47	276	3285	0.134	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.48	278	1160	0.059	ng/ul#	42

08/04/2021

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