

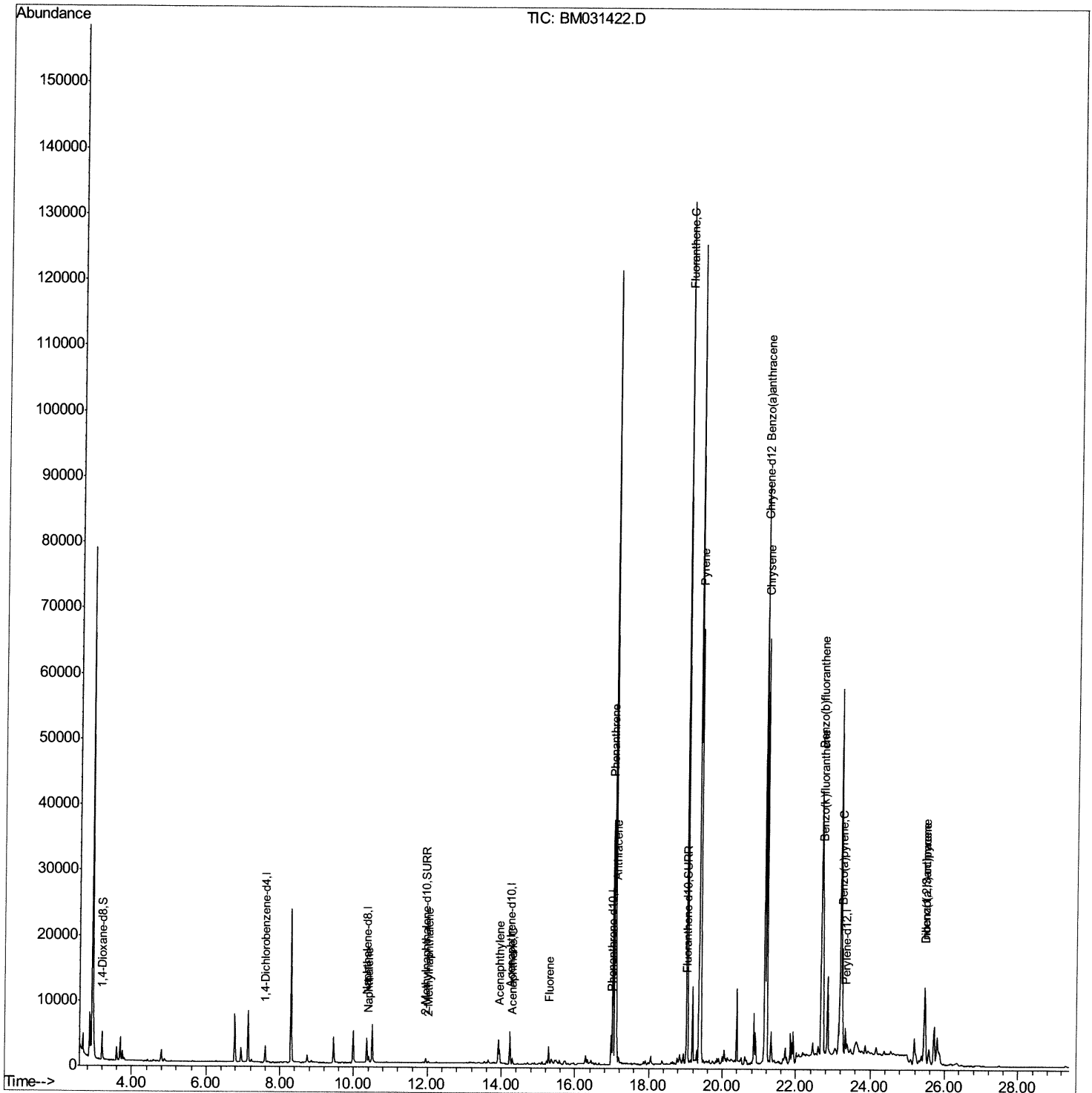
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031422.D
Acq On : 03 Aug 2021 21:35
Operator : CG/JU
Sample : M3122-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER2

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:09 PM

Quant Time: Aug 04 03:06:00 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 : Tue Aug 03 13:47:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

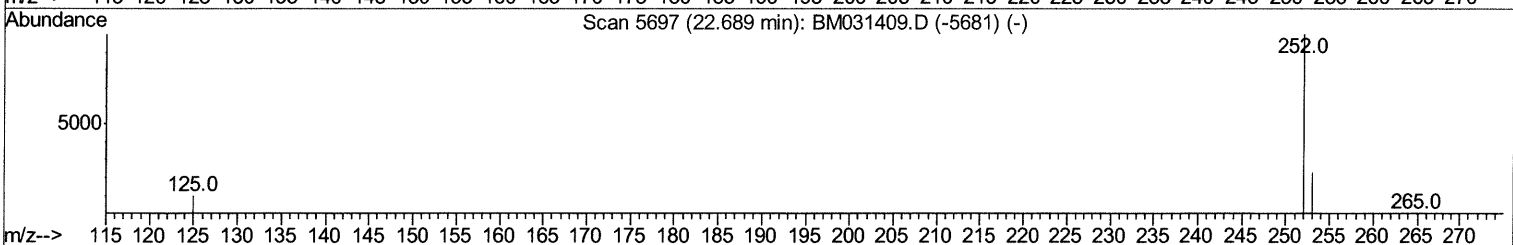
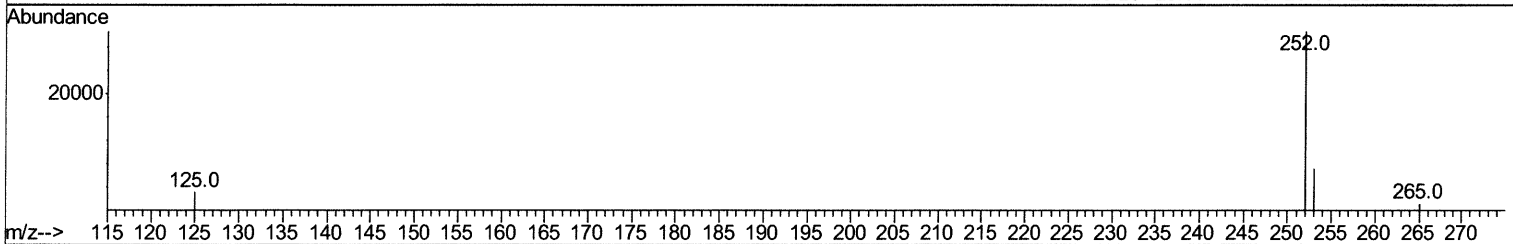
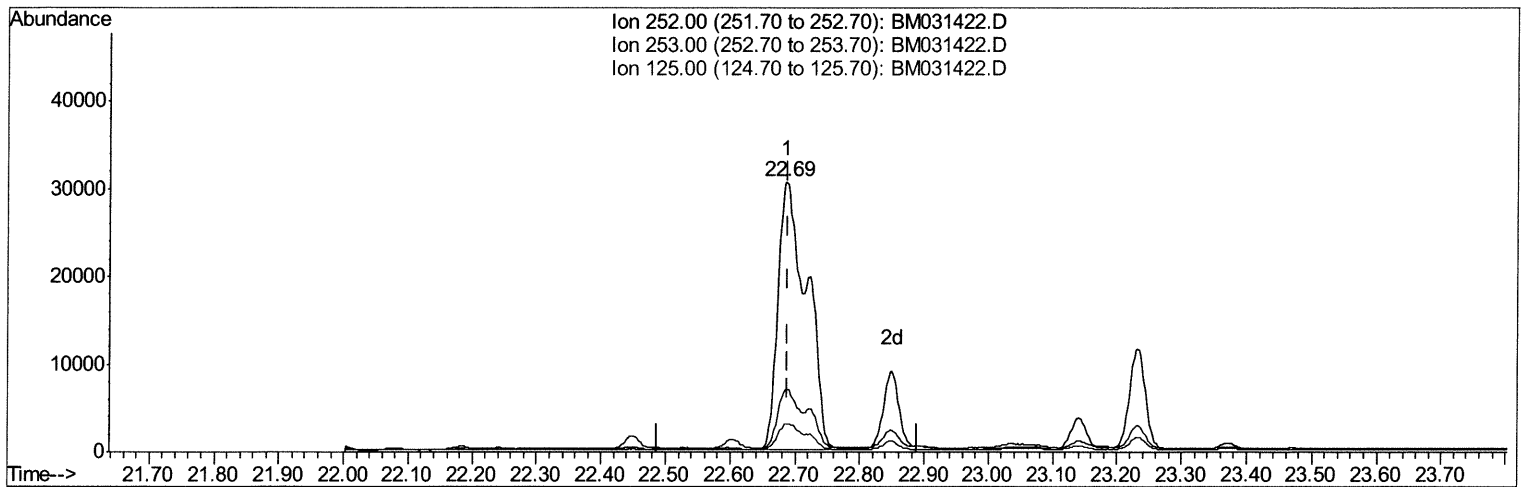
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(24) Benzo(b)fluoranthene
 22.687min (-0.002) 4.64ng/ul
 response 93915

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.29
125.00	11.40	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

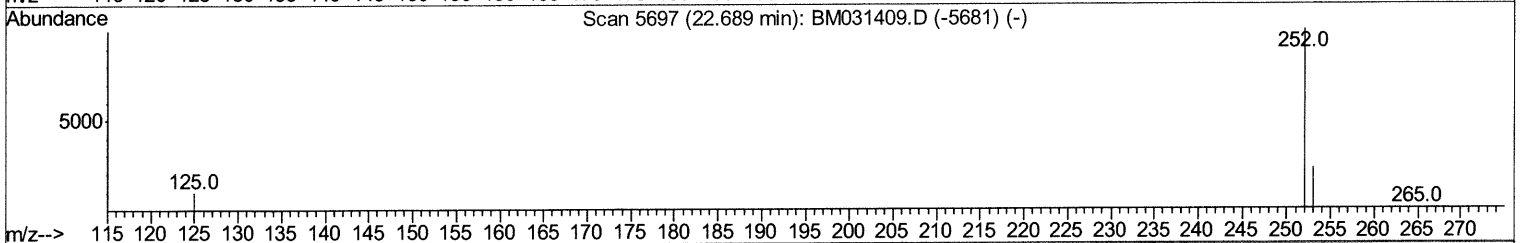
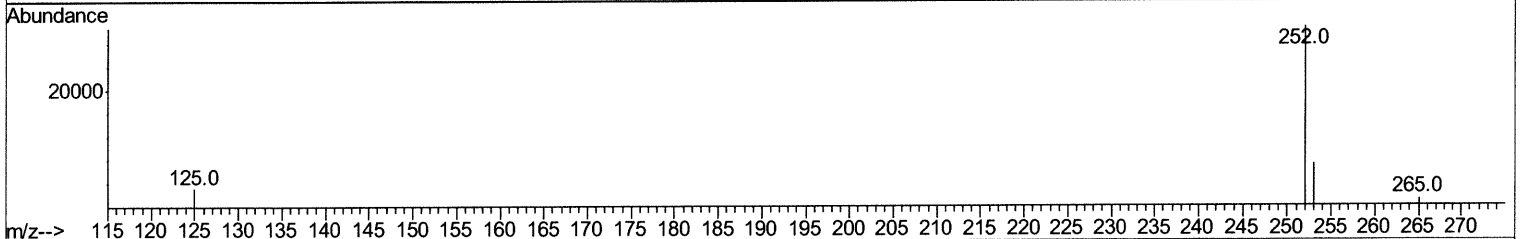
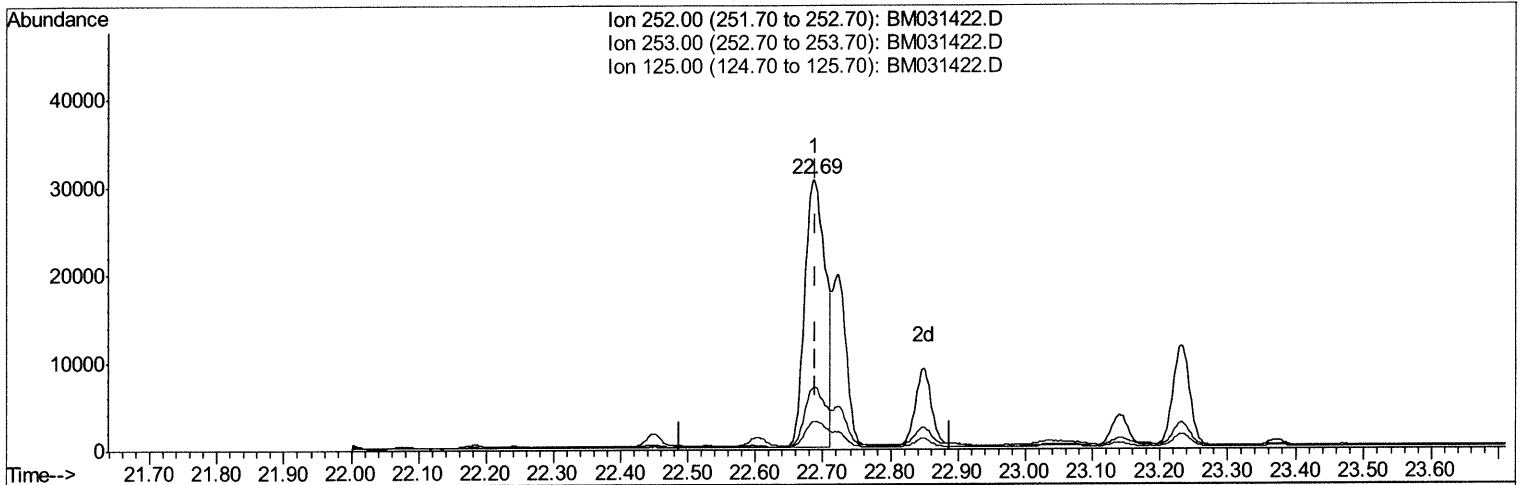
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TIC: BM031422.D

(24) Benzo(b)fluoranthene

22.687min (-0.002) 3.22ng/ul m 08/06/21 JU

response 65094

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.29
125.00	11.40	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

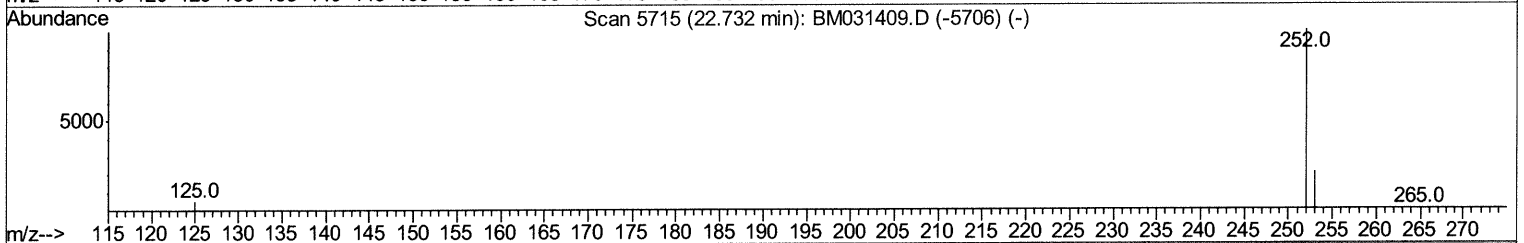
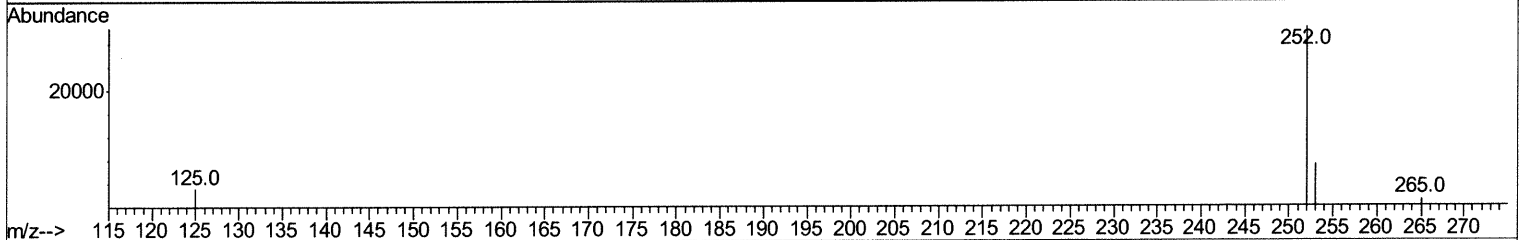
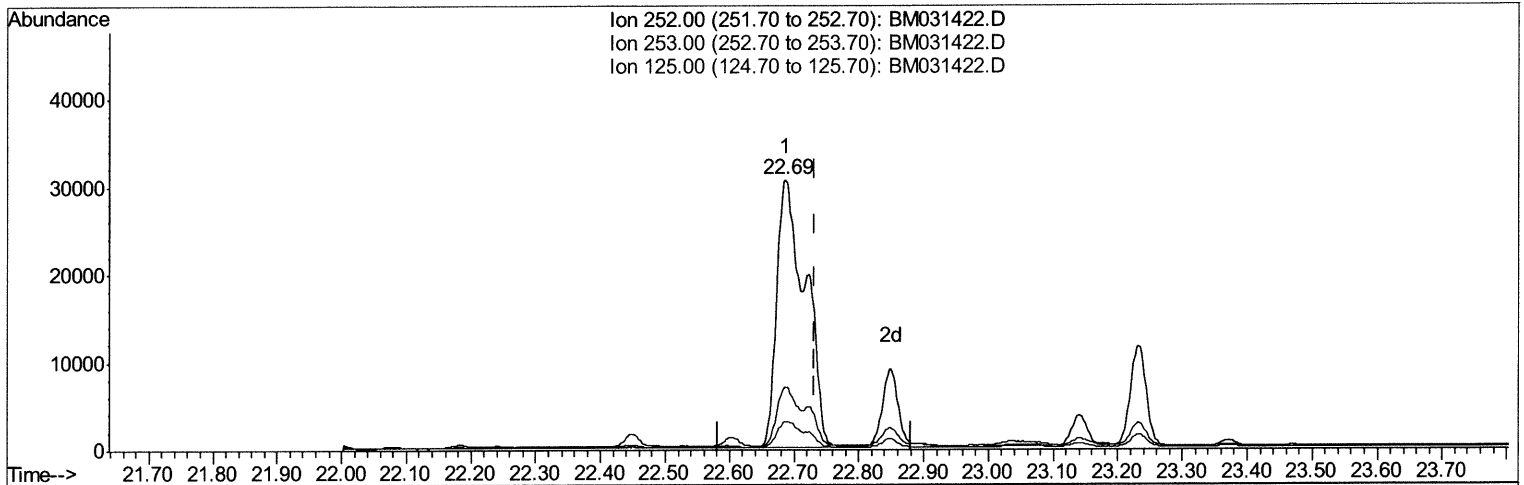
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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

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Quant Time: Aug 04 03:05:06 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 : Tue Aug 03 13:47:07 2021
 Response via : Initial Calibration



TIC: BM031422.D

(25) Benzo(k)fluoranthene
 22.687min (-0.046) 4.49ng/ul
 response 93915

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.29
125.00	11.00	10.40
0.00	0.00	0.00

Quantitation Report (Qedit)

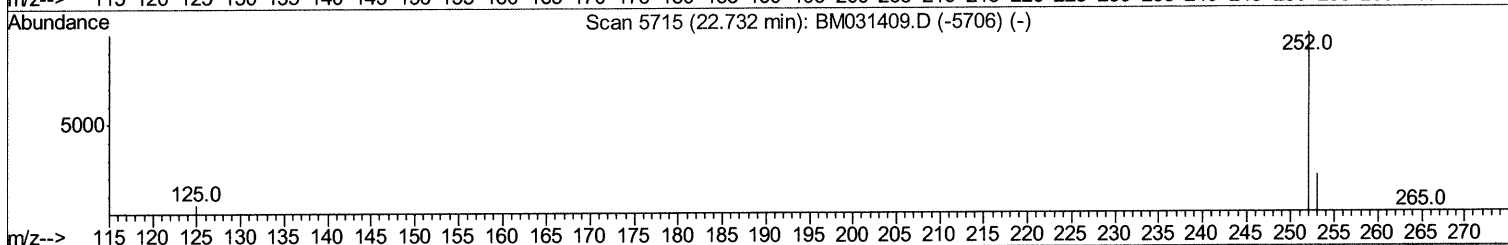
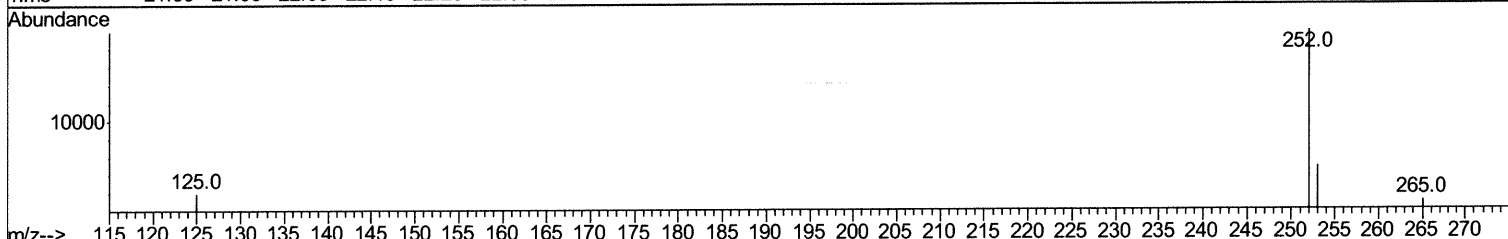
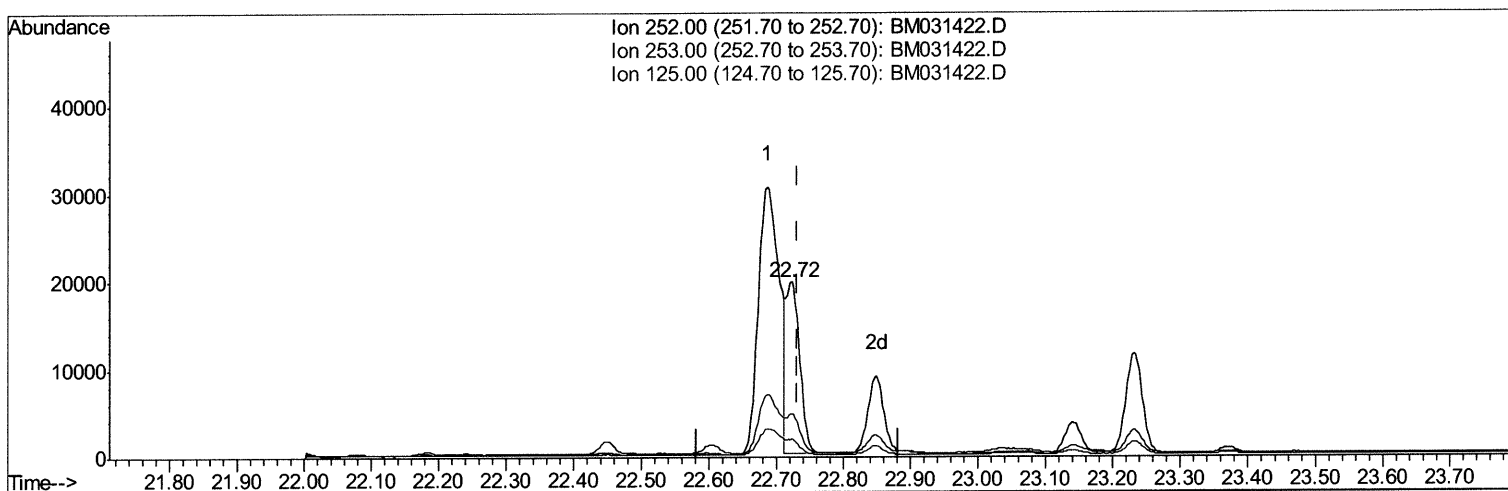
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Instrument :
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Manual Integrations
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TIC: BM031422.D

(25) Benzo(k)fluoranthene

22.723min (-0.009) 1.36ng/ul m

08/06/2024

response 28418

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.60
125.00	11.00	10.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
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 Sample : M3122-15
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 ALS Vial : 52 Sample Multiplier: 1

Instrument :
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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	7.60	152	1261	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	4858	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	2814	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	5341	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4614	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	4489	0.40	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	2616	1.87	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	921	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	1814	0.12	ng/ul	0.00

Target Compounds				Ovalue		
5) Naphthalene	10.41	128	1342	0.093	ng/ul#	91
7) 2-Methylnaphthalene	12.03	142	228	0.023	ng/ul	95
10) Acenaphthylene	13.95	152	2582	0.215	ng/ul	98
11) Acenaphthene	14.29	153	563	0.056	ng/ul	96
12) Fluorene	15.28	166	1740	0.150	ng/ul#	96
15) Phenanthrene	17.02	178	37906	2.235	ng/ul	98
16) Anthracene	17.11	178	21016	1.324	ng/ul	99
19) Fluoranthene	19.04	202	110525	5.610	ng/ul	99
20) Pyrene	19.40	202	58111	2.908	ng/ul	100
21) Benzo(a)anthracene	21.15	228	70943	3.808	ng/ul	96
22) Chrysene	21.20	228	57286	2.972	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	65094m	3.218	ng/ul	> 08/06/21 Jy
25) Benzo(k)fluoranthene	22.72	252	28418m	1.360	ng/ul	
26) Benzo(a)pyrene	23.23	252	20174	1.139	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.46	276	15771	0.689	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.47	278	8050	0.436	ng/ul#	92

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