

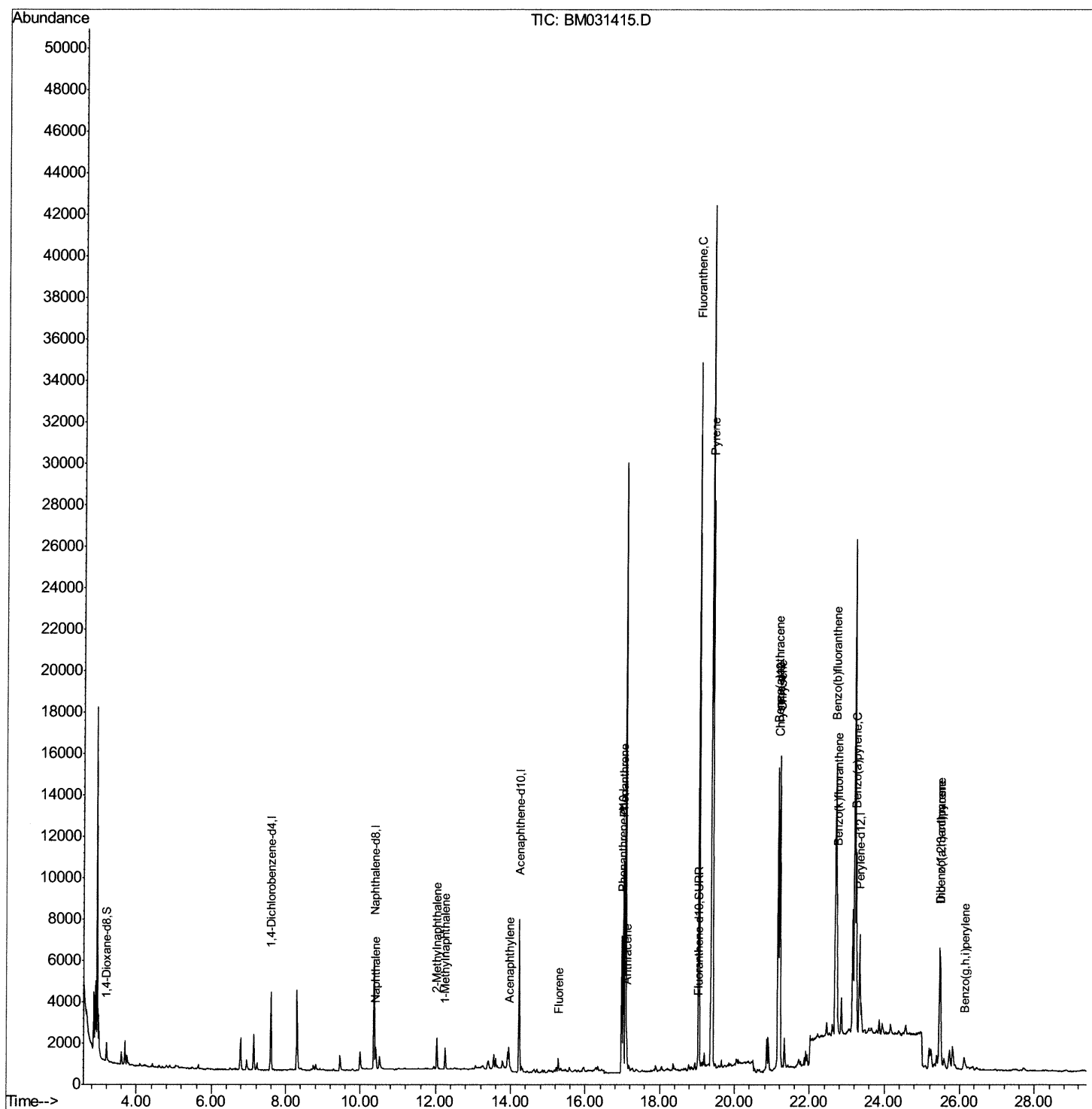
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031415.D
Acq On : 03 Aug 2021 17:16
Operator : CG/JU
Sample : M3123-17DL 5X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0078DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:47:52 PM

Quant Time: Aug 03 18:01:46 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)

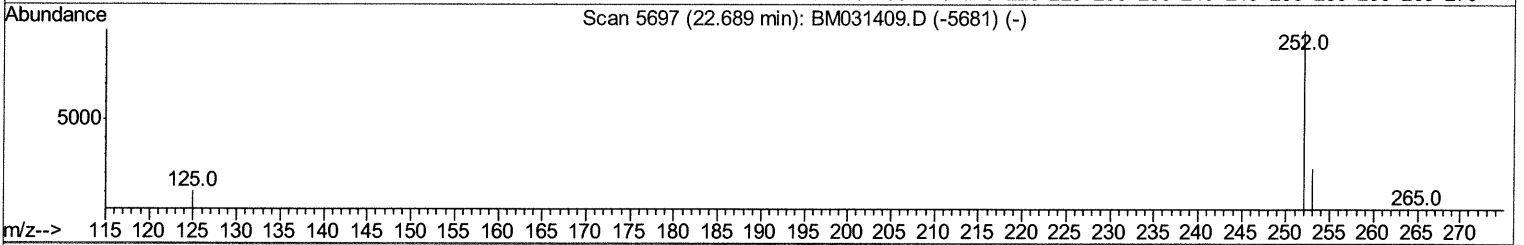
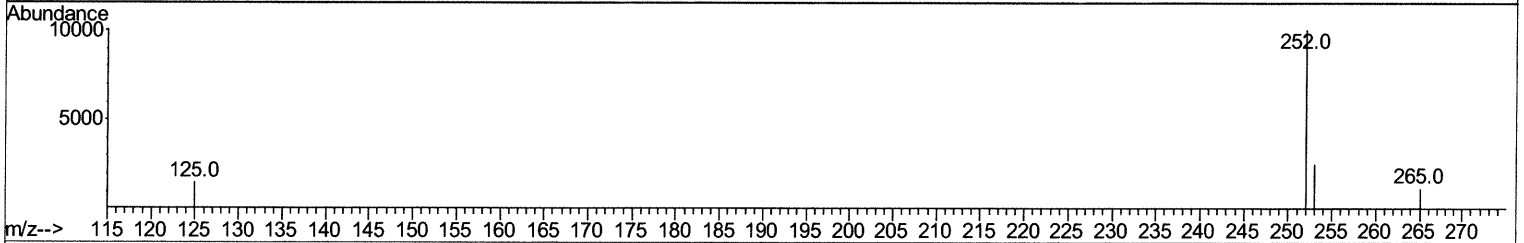
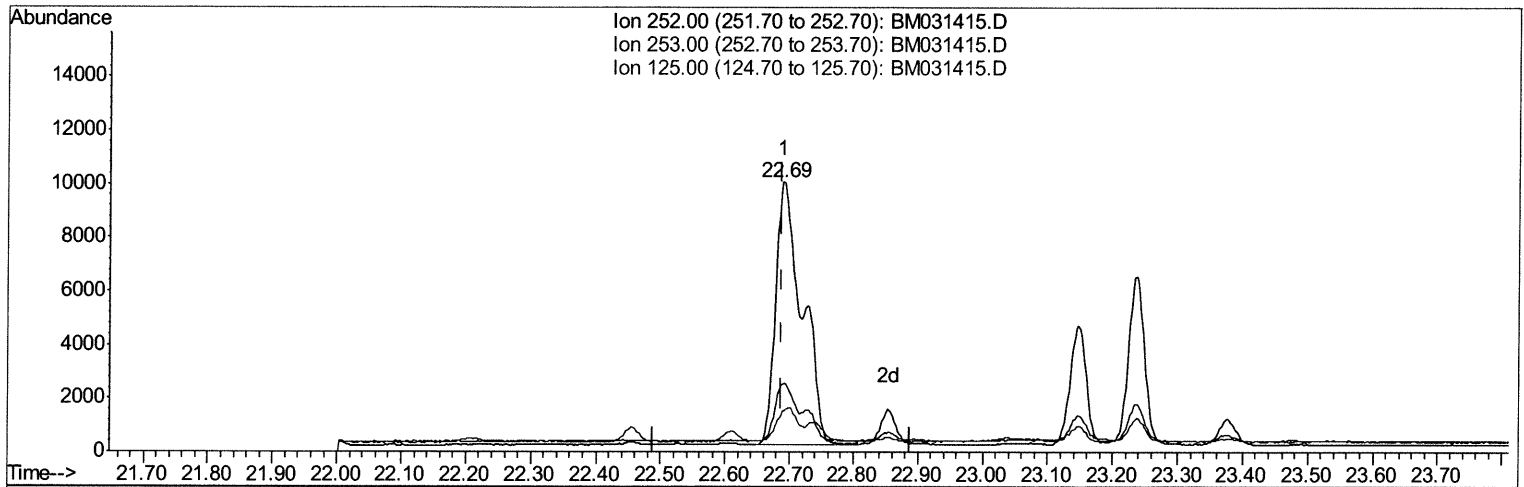
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TIC: BM031415.D

(24) Benzo(b)fluoranthene
 22.689min (+0.001) 1.08ng/ul
 response 28198

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.18
125.00	11.40	14.84
0.00	0.00	0.00

Quantitation Report (Qedit)

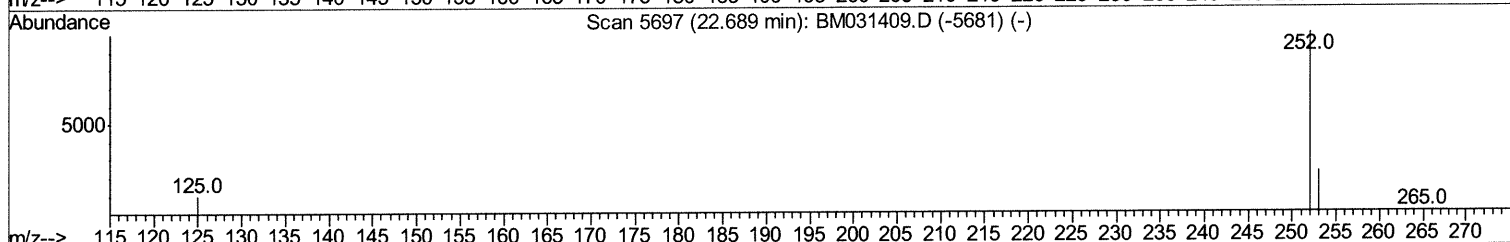
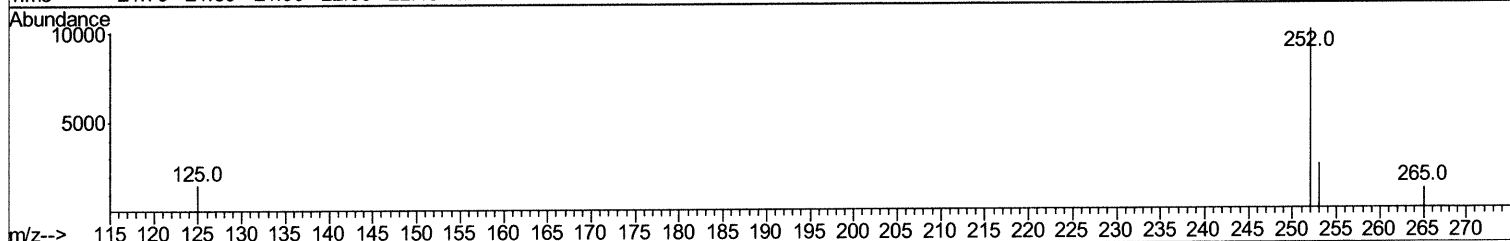
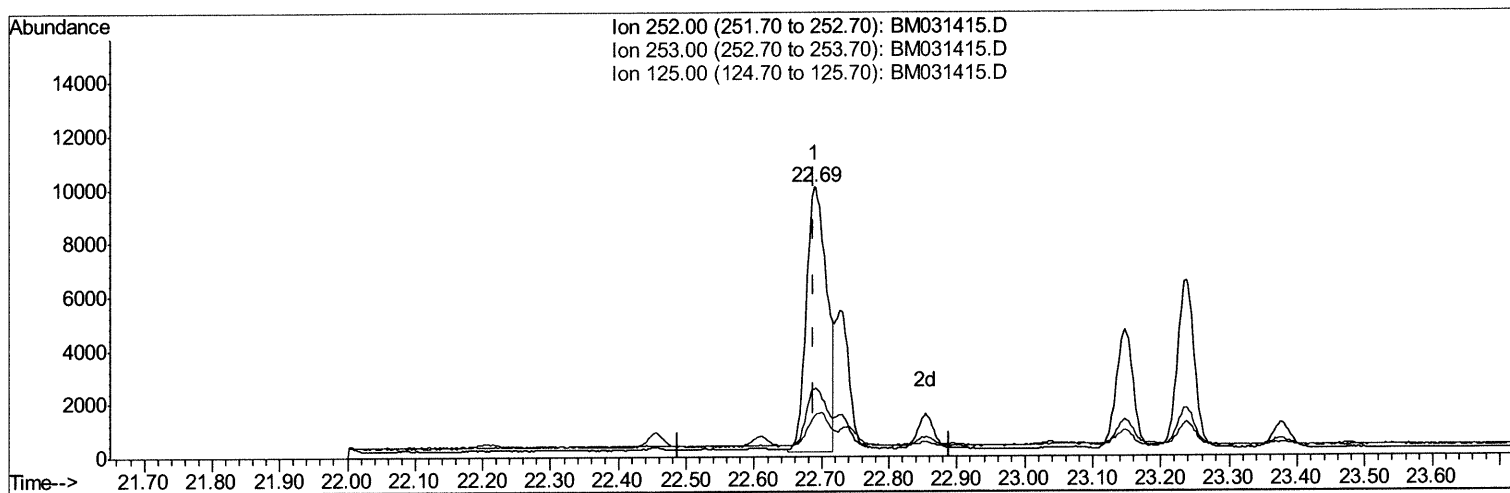
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TIC: BM031415.D

(24) Benzo(b)fluoranthene

22.689min (+0.001) 0.79ng/ul m

08/06/21 JU

response 20576

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	25.18
125.00	11.40	14.84
0.00	0.00	0.00

Quantitation Report (Qedit)

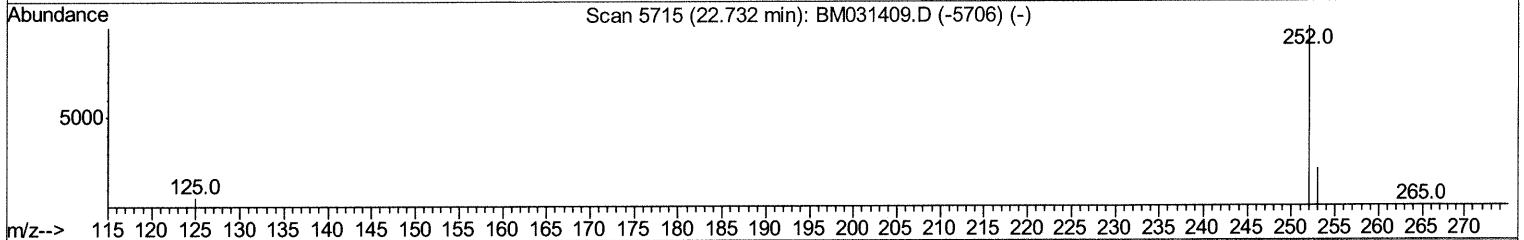
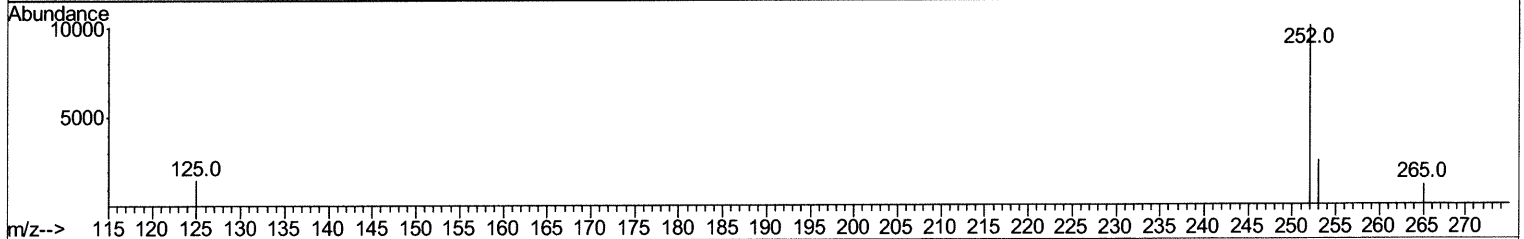
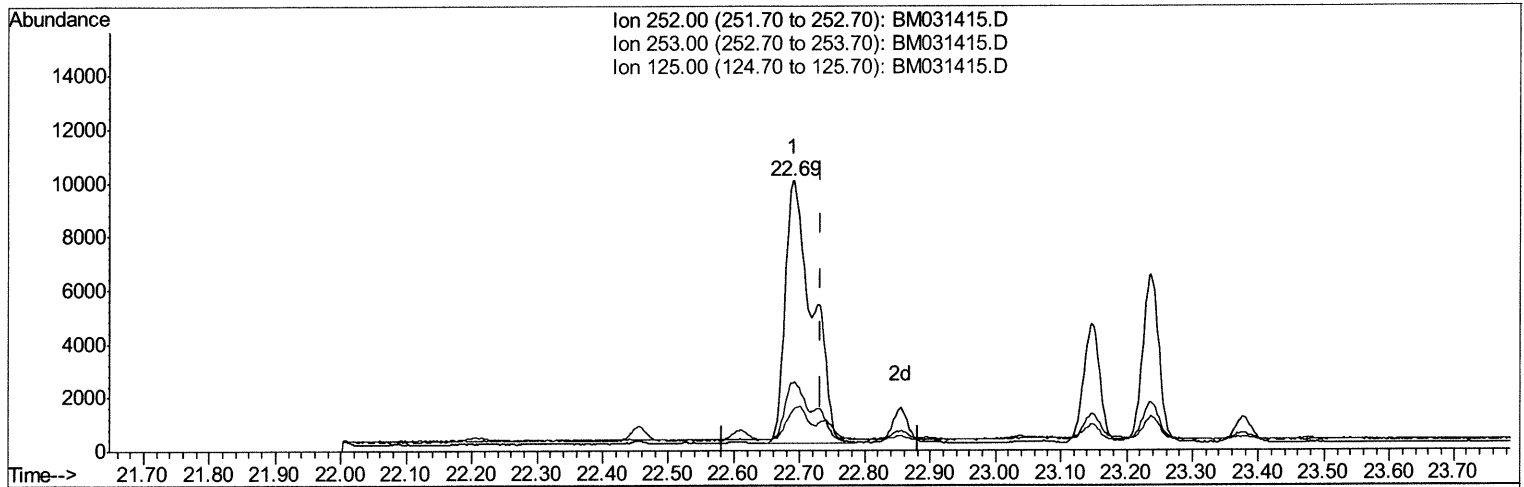
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Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM031415.D

(25) Benzo(k)fluoranthene
 22.689min (-0.043) 1.04ng/ui
 response 28143

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.18
125.00	11.00	14.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

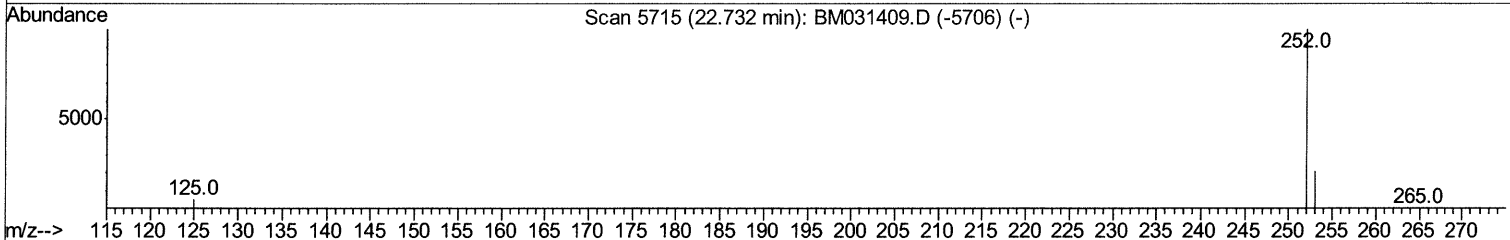
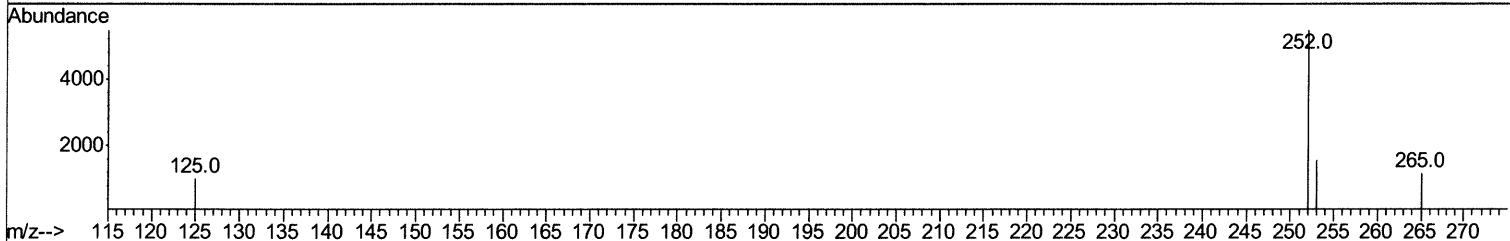
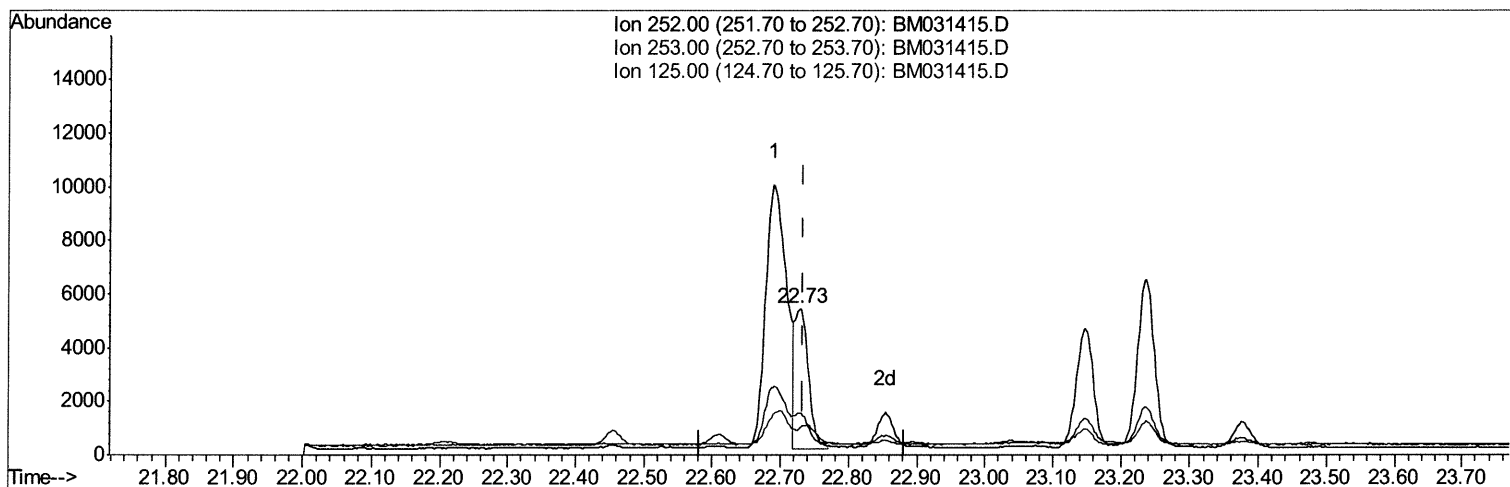
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TIC: BM031415.D

(25) Benzo(k)fluoranthene

22.728min (-0.004) 0.27ng/ul m 08/06/21 JU

response 7265

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.43
125.00	11.00	18.58#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1878	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	7213	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4066	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7784	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5970	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5814	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	606	0.29	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	238	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	465	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	1402	0.065	ng/ul#	89
7) 2-Methylnaphthalene	12.03	142	1184	0.081	ng/ul	98
8) 1-Methylnaphthalene	12.25	142	719	0.050	ng/ul	100
10) Acenaphthylene	13.95	152	1235	0.071	ng/ul#	90
12) Fluorene	15.29	166	434	0.026	ng/ul#	83
15) Phenanthrene	17.02	178	10712	0.433	ng/ul	99
16) Anthracene	17.11	178	1766	0.076	ng/ul#	93
19) Fluoranthene	19.04	202	28967	1.136	ng/ul	97
20) Pyrene	19.40	202	23599	0.913	ng/ul	96
21) Benzo(a)anthracene	21.15	228	11264	0.467	ng/ul	96
22) Chrysene	21.20	228	14896	0.597	ng/ul	98
24) Benzo(b)fluoranthene	22.69	252	20576m	0.785	ng/ul	
25) Benzo(k)fluoranthene	22.73	252	7265m	0.268	ng/ul	
26) Benzo(a)pyrene	23.24	252	10912	0.476	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.47	276	9567	0.323	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.48	278	2338	0.098	ng/ul#	68
29) Benzo(a,h,i)perylene	26.12	276	1236	0.049	ng/ul#	63

08/06/21 JU

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