

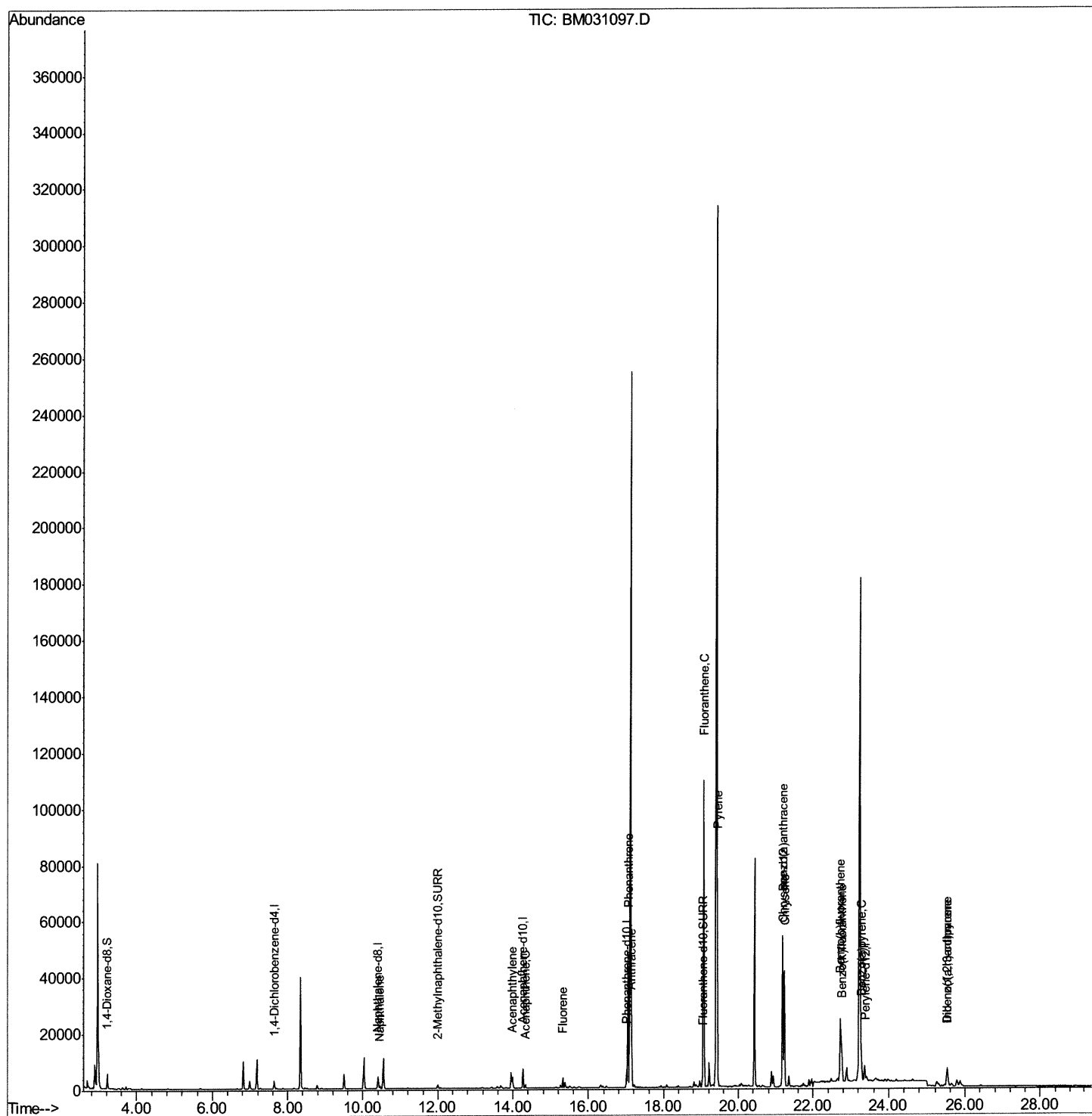
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031097.D
Acq On : 23 Jul 2021 19:20
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGE92

Manual Integrations
APPROVED

mohammad
7/26/2021 1:26:01 PM

Quant Time: Jul 24 01:00:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 18:04:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

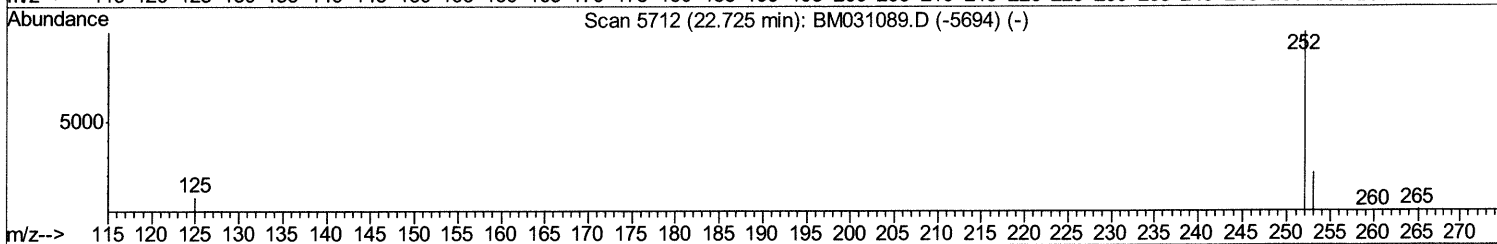
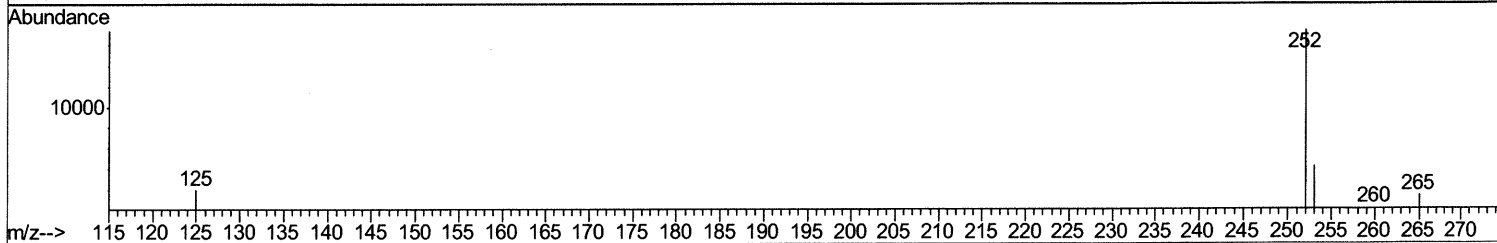
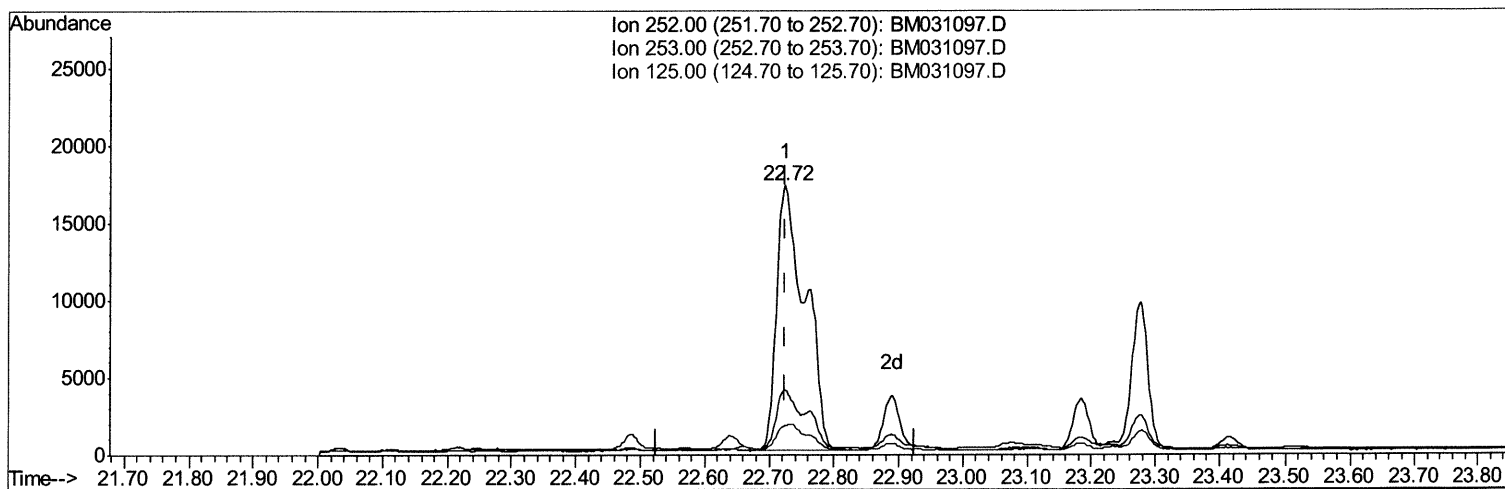
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TIC: BM031097.D

(24) Benzo(b)fluoranthene
22.724min (-0.001) 1.63ng/ul
response 52412

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.23
125.00	10.10	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

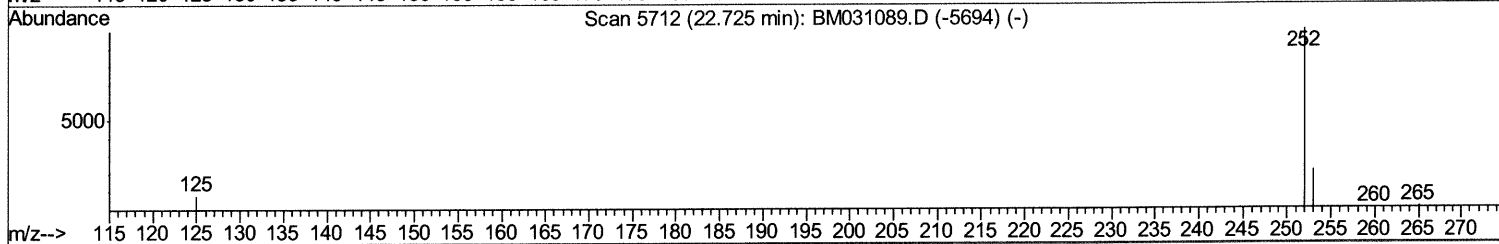
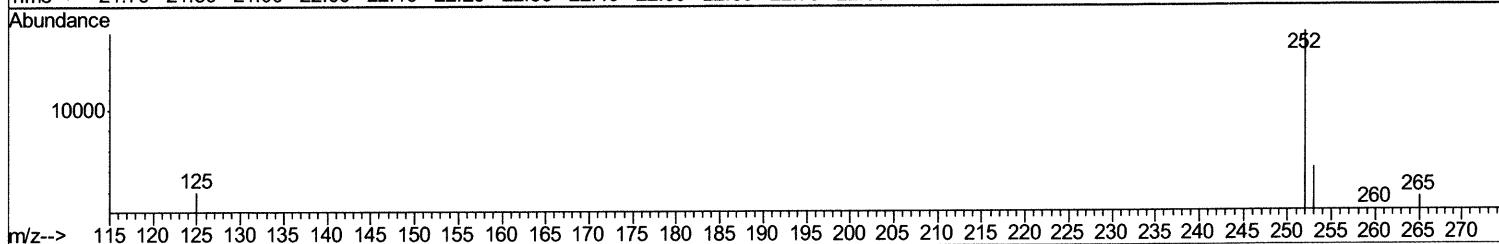
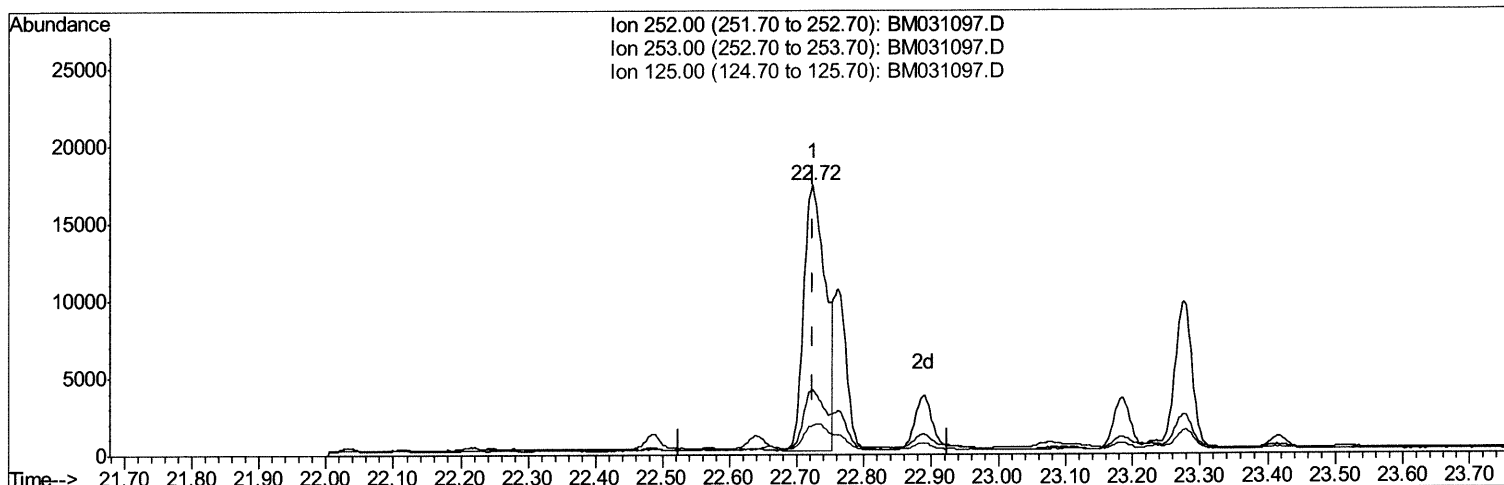
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TIC: BM031097.D

(24) Benzo(b)fluoranthene

22.724min (-0.001) 1.19ng/ul m 07/27/21 JU

response 38440

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.23
125.00	10.10	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

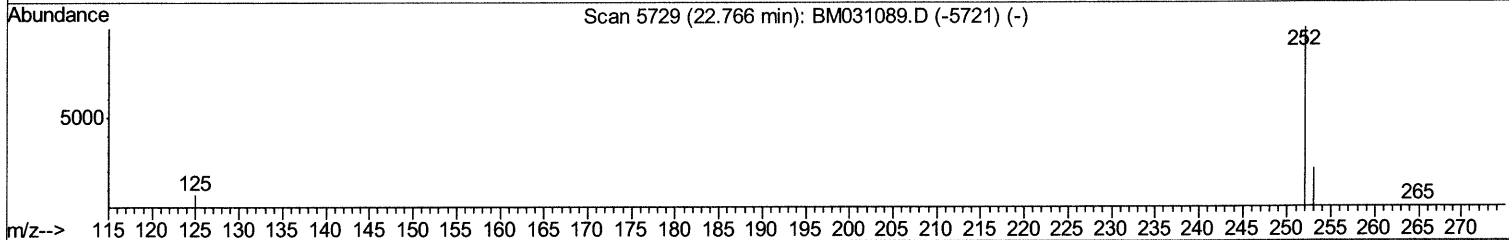
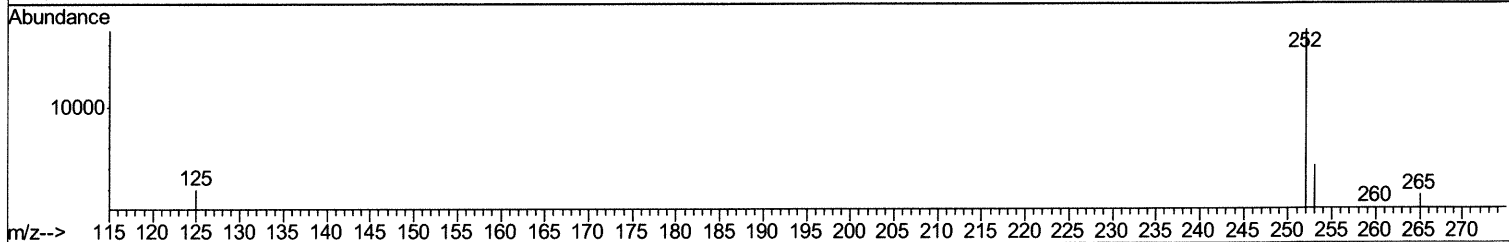
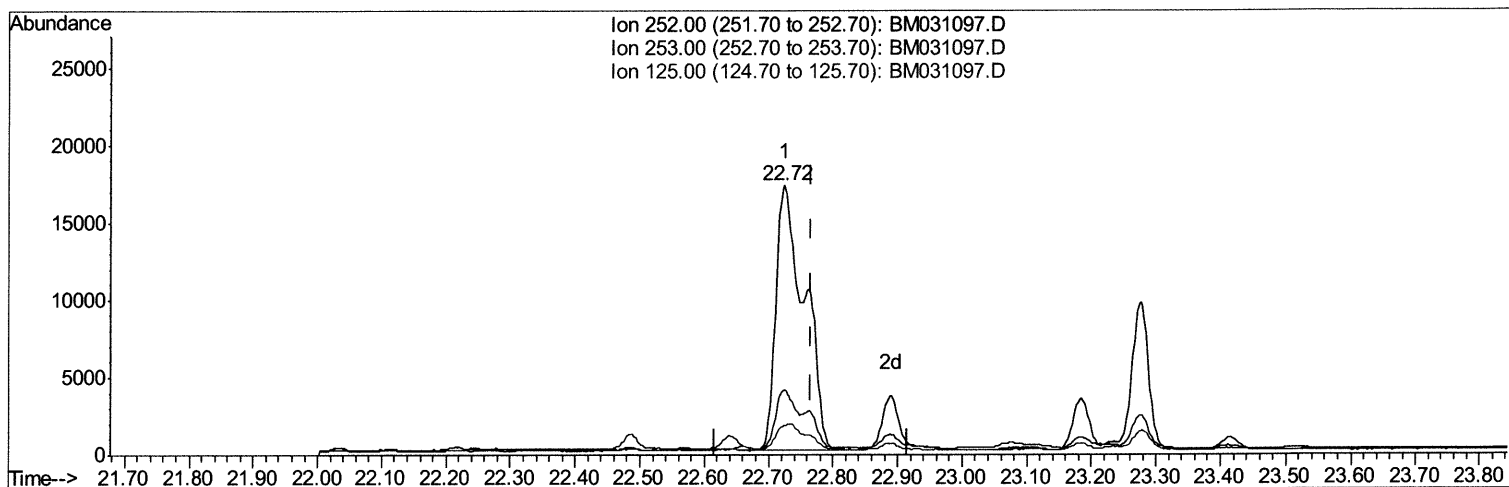
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Instrument :
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Quant Time: Jul 24 00:59:39 2021
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TIC: BM031097.D

(25) Benzo(k)fluoranthene
 22.724min (-0.042) 1.60ng/ul
 response 52412

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.23
125.00	10.80	11.08
0.00	0.00	0.00

Quantitation Report (Qedit)

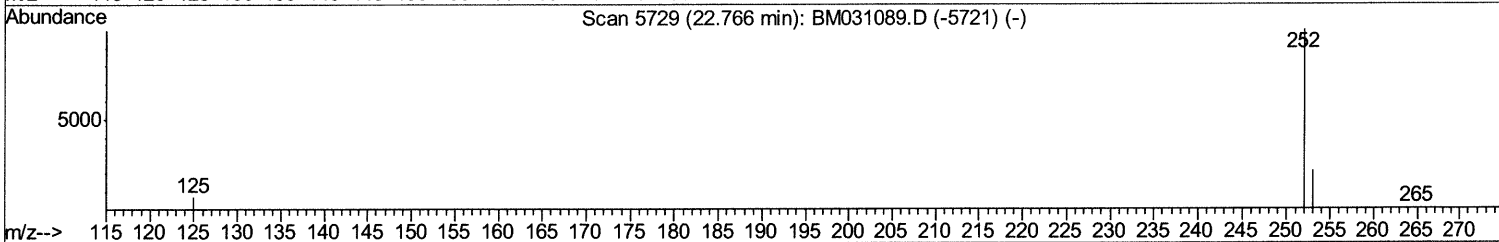
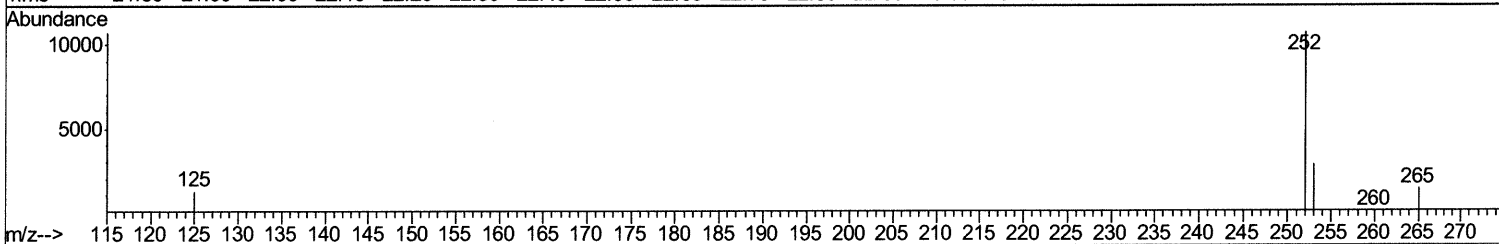
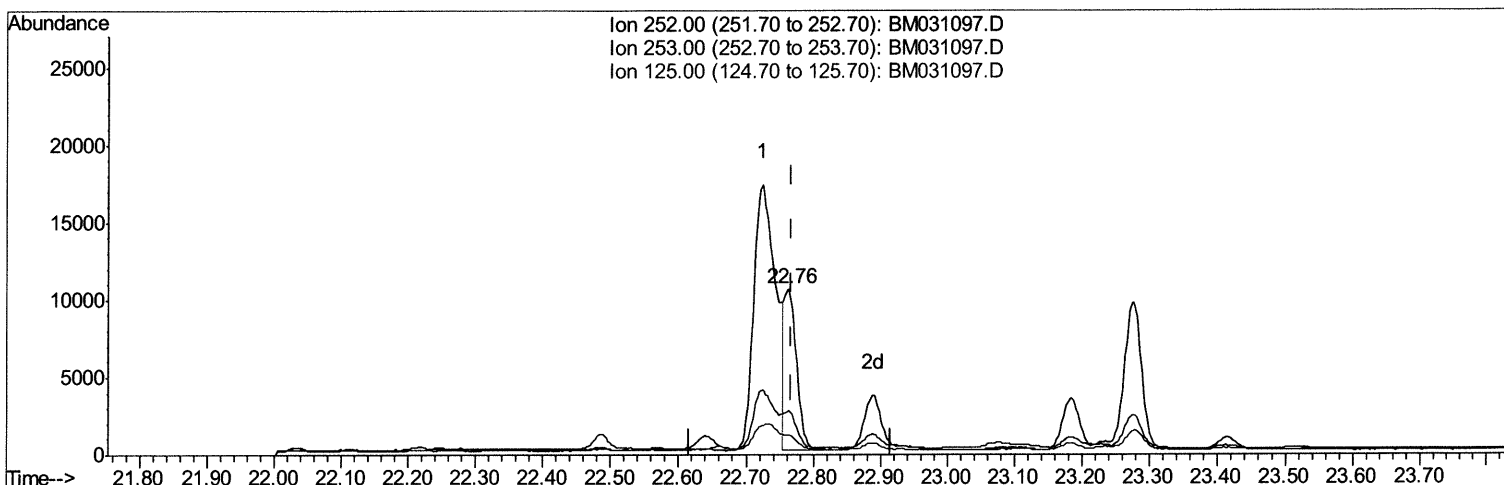
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TIC: BM031097.D

(25) Benzo(k)fluoranthene

22.763min (-0.004) 0.42ng/ul m 07/27/21 JU

response 13858

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	26.39
125.00	10.80	11.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1429	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	5736	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.27	164	3870	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	8227	0.40	ng/ul	0.00
17) Chrysene-d12	21.20	240	7821	0.40	ng/ul	0.00
23) Perylene-d12	23.37	264	6847	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.22	96	3494	2.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.00	152	1824	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	5178	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.45	128	1246	0.073	ng/ul#	91
10) Acenaphthylene	13.98	152	4319	0.273	ng/ul	99
11) Acenaphthene	14.33	153	898	0.064	ng/ul	96
12) Fluorene	15.32	166	2282	0.139	ng/ul	96
15) Phenanthrene	17.05	178	50457	1.931	ng/ul	99
16) Anthracene	17.14	178	17606	0.719	ng/ul	98
19) Fluoranthene	19.07	202	96423	3.063	ng/ul	97
20) Pyrene	19.44	202	64644	2.011	ng/ul	99
21) Benzo(a)anthracene	21.18	228	44349	1.420	ng/ul	97
22) Chrysene	21.23	228	37030	1.095	ng/ul	97
24) Benzo(b)fluoranthene	22.72	252	38440m	1.194	ng/ul	97
25) Benzo(k)fluoranthene	22.76	252	13858m	0.424	ng/ul	97
26) Benzo(a)pyrene	23.28	252	17125	0.615	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.52	276	9676	0.265	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.54	278	3384	0.116	ng/ul#	82

07/27/21 JU

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