

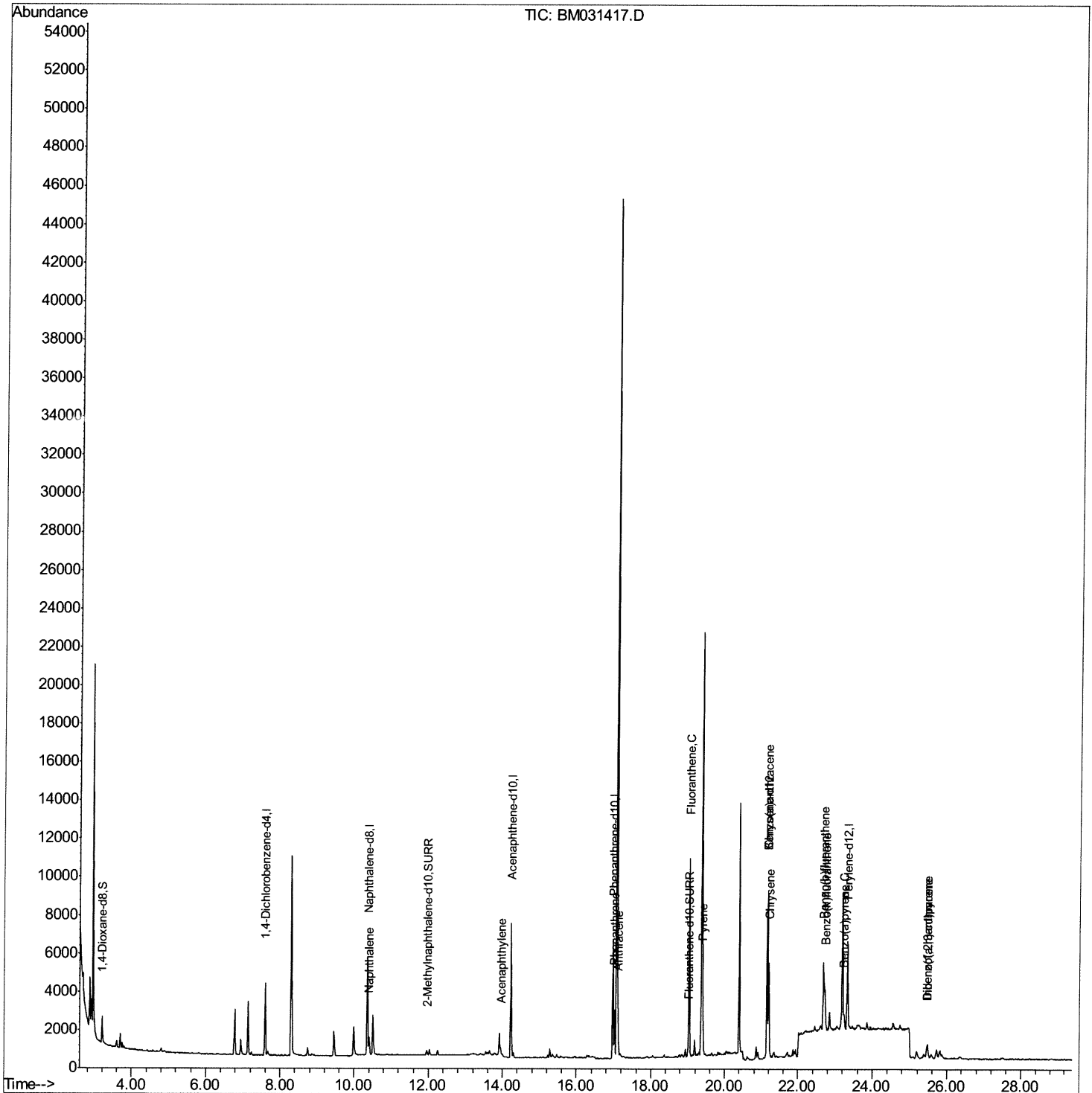
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031417.D
Acq On : 03 Aug 2021 18:30
Operator : CG/JU
Sample : M3122-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEN7DL

Manual Integrations
APPROVED

mohammad
8/4/2021 3:48:00 PM

Quant Time: Aug 04 02:46:11 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)

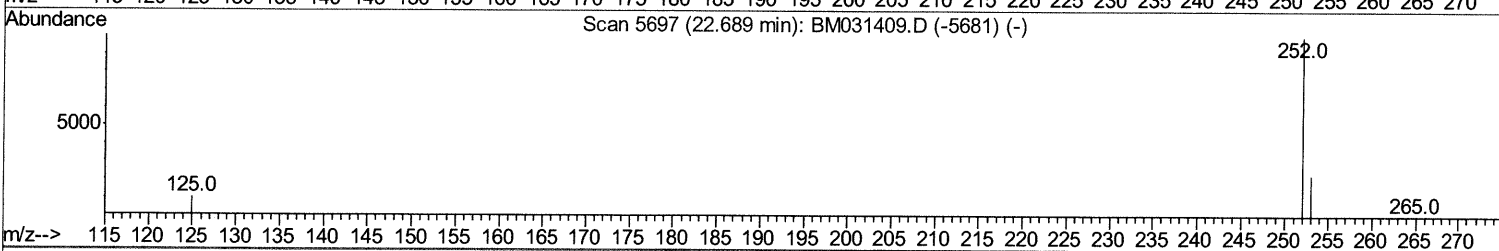
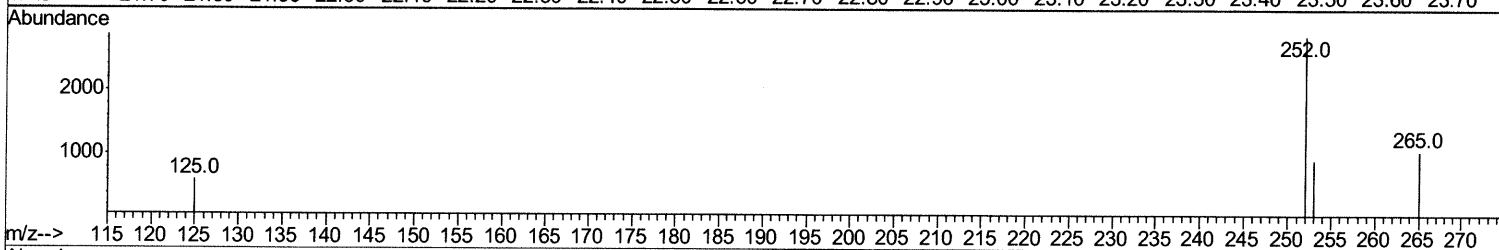
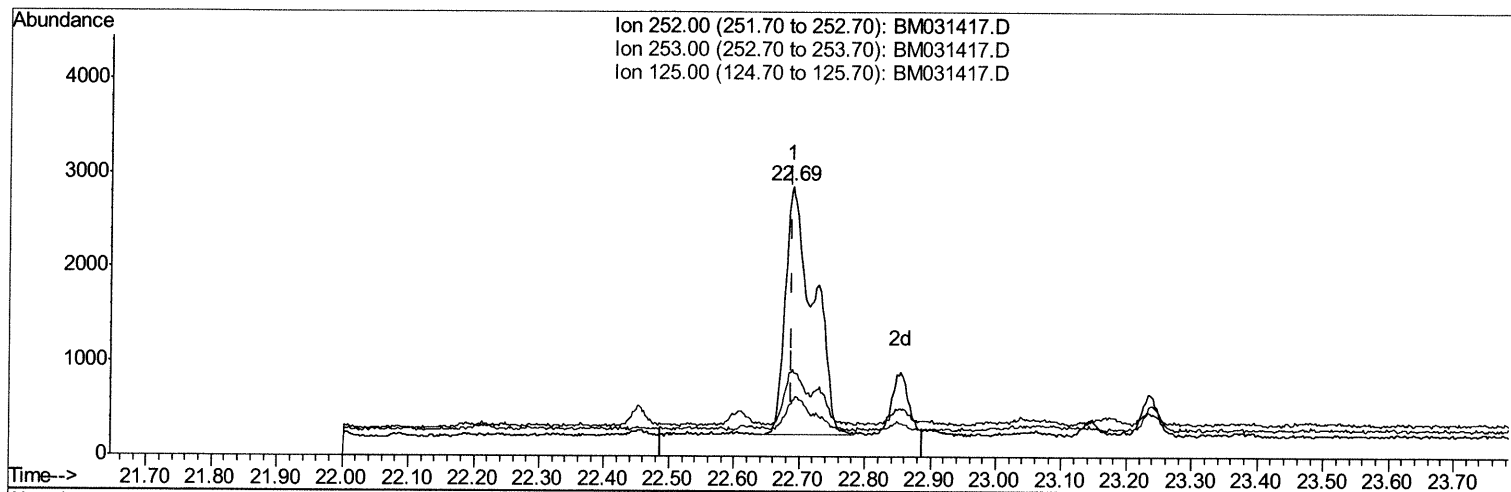
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TIC: BM031417.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 0.31ng/ul

response 7816

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.27
125.00	11.40	20.80
0.00	0.00	0.00

Quantitation Report (Qedit)

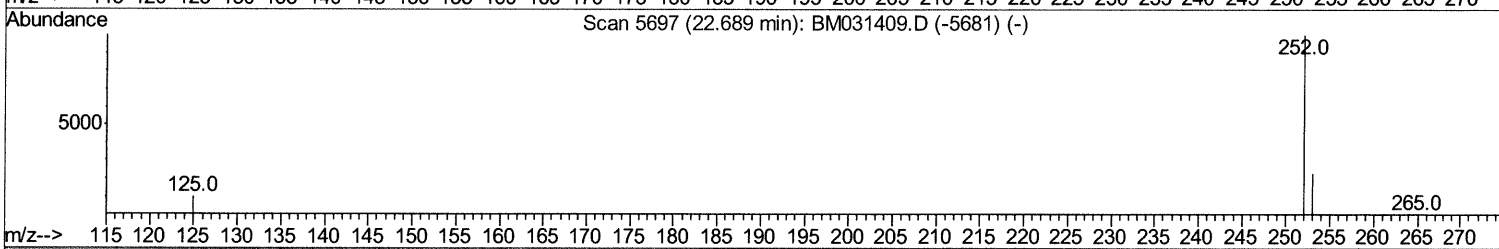
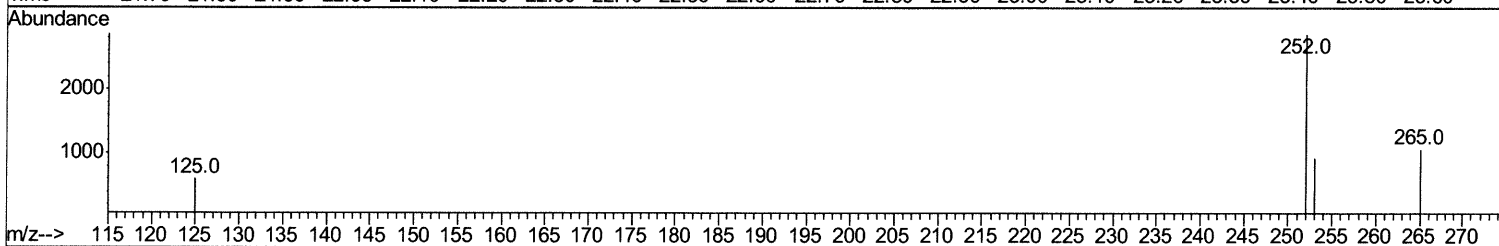
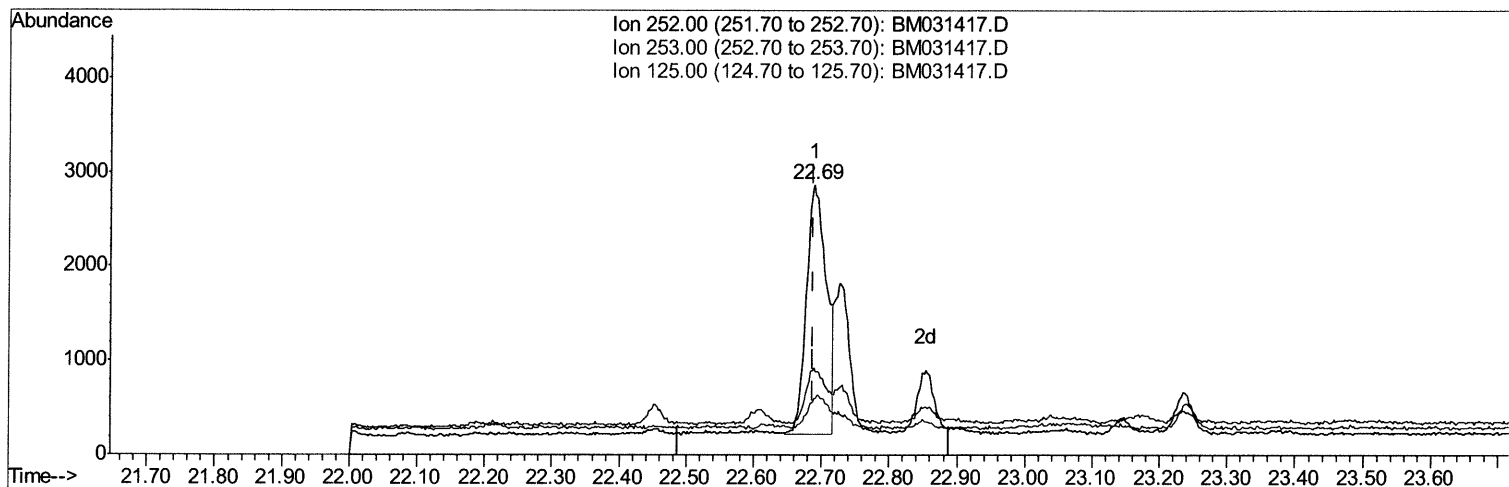
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TIC: BM031417.D

(24) Benzo(b)fluoranthene

22.689min (+0.000) 0.21ng/ul m

08/06/21 JU

response 5391

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.27
125.00	11.40	20.80
0.00	0.00	0.00

Quantitation Report (Qedit)

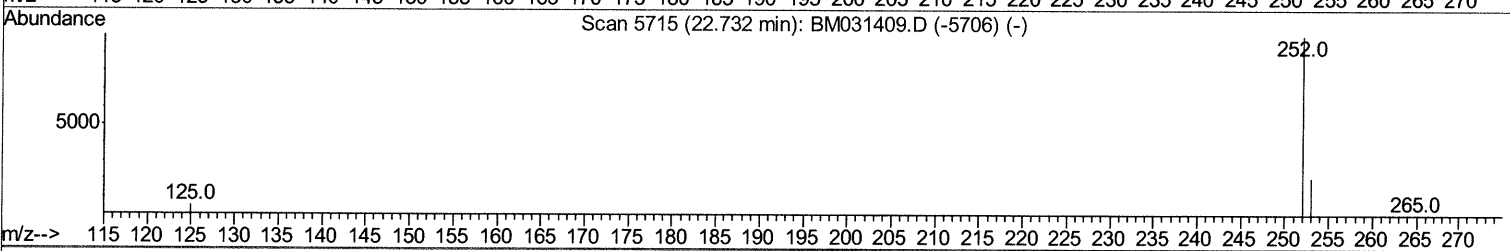
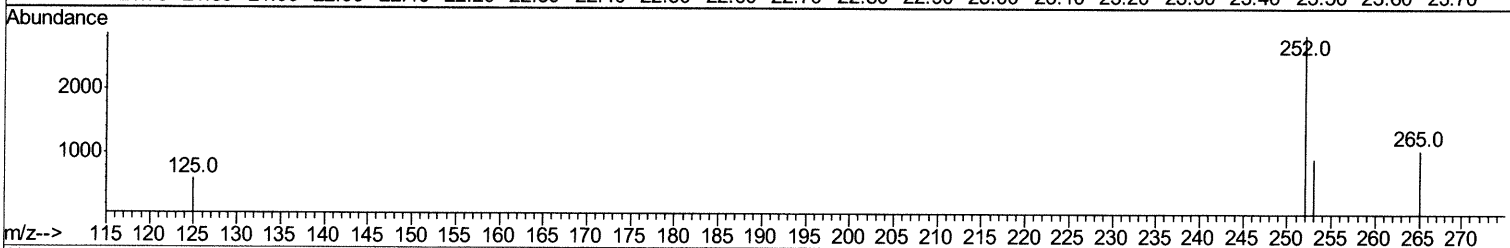
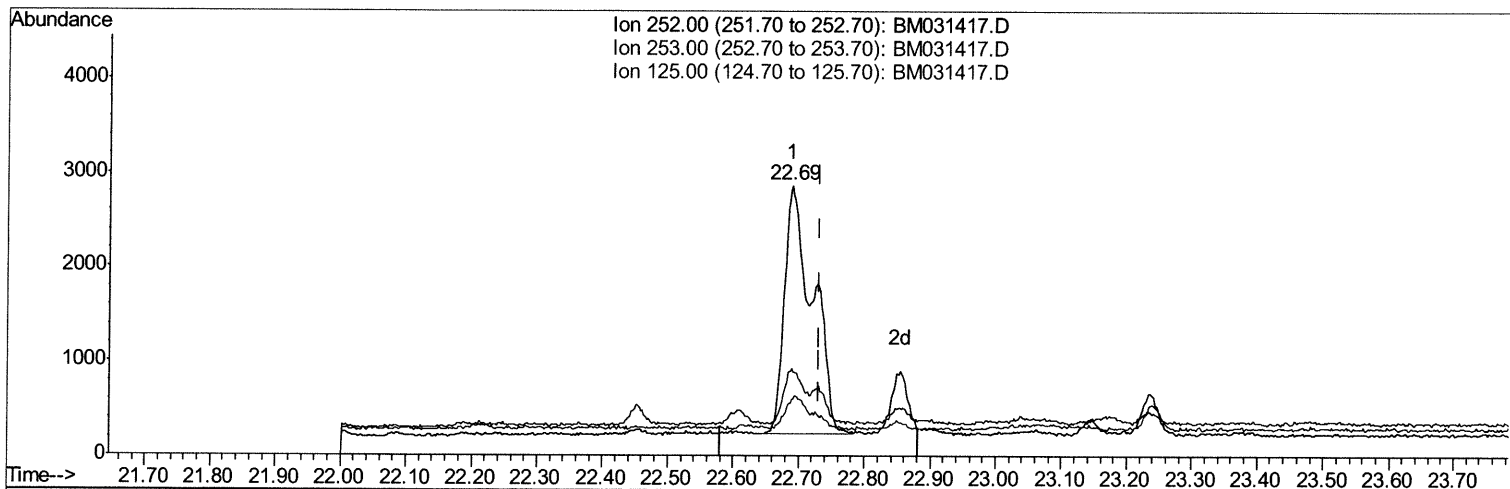
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Manual Integrations
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Quant Time: Aug 04 02:45:28 2021
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TIC: BM031417.D

(25) Benzo(k)fluoranthene
 22.689min (-0.043) 0.30ng/ul
 response 7816

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.27#
125.00	11.00	20.80#
0.00	0.00	0.00

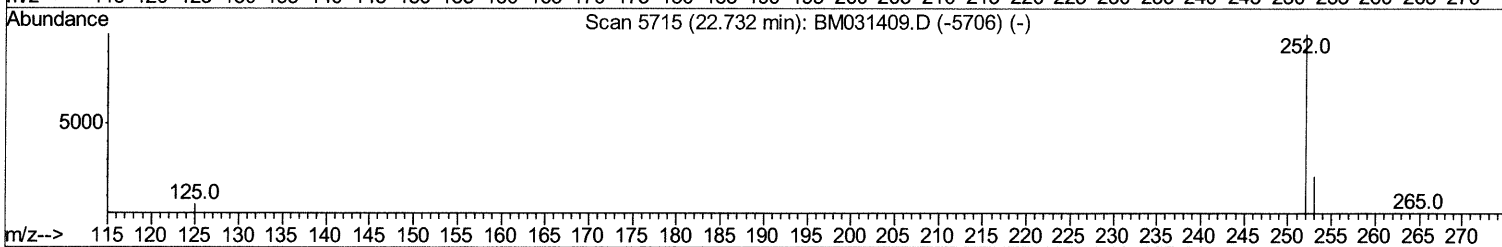
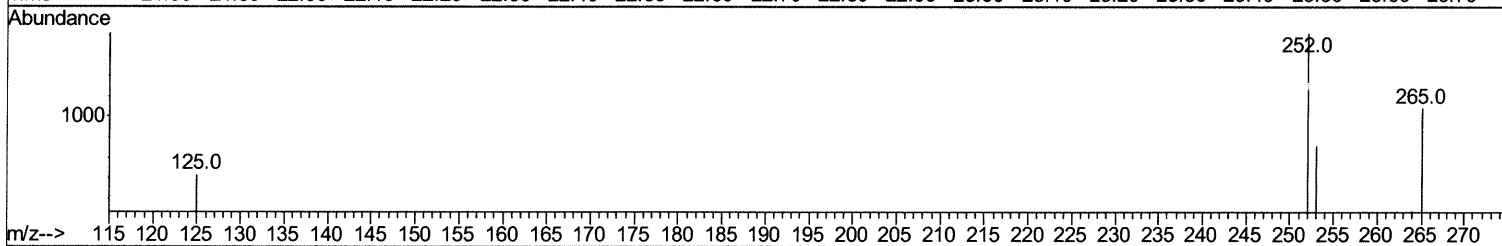
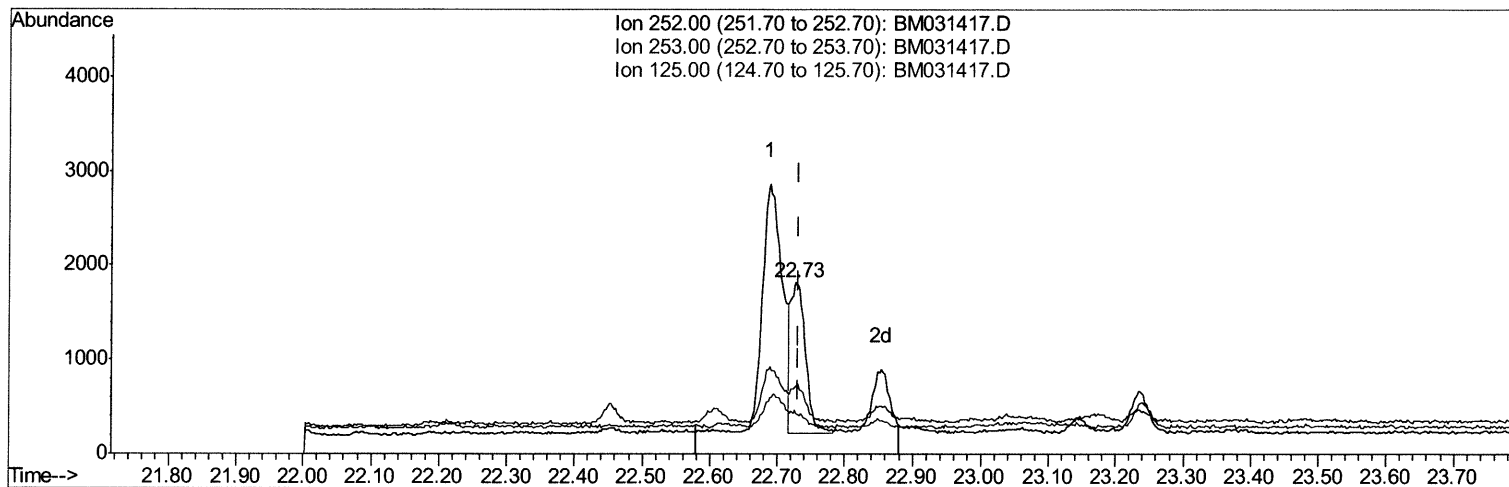
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TIC: BM031417.D

(25) Benzo(k)fluoranthene

22.728min (-0.004) 0.10ng/ul m

08/06/21 JU

response 2493

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.48#
125.00	11.00	23.50#
0.00	0.00	0.00

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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	1842	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	7053	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3974	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7467	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5748	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5573	0.40	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	944	0.46	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.96	152	375	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	638	0.03	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.41	128	1250	0.059	ng/ul#	90
10) Acenaphthylene	13.95	152	447	0.026	ng/ul#	71
15) Phenanthrene	17.02	178	2639	0.111	ng/ul	98
16) Anthracene	17.11	178	1309	0.059	ng/ul#	91
19) Fluoranthene	19.04	202	9249	0.377	ng/ul	97
20) Pyrene	19.40	202	2929	0.118	ng/ul#	92
21) Benzo(a)anthracene	21.15	228	5786	0.249	ng/ul	93
22) Chrysene	21.20	228	4509	0.188	ng/ul	95
24) Benzo(b)fluoranthene	22.69	252	5391m	0.215	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	2493m	0.096	ng/ul	> 08/06/21 JU
26) Benzo(a)pyrene	23.24	252	792	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.47	276	818	0.029	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.48	278	739	0.032	ng/ul#	20

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