

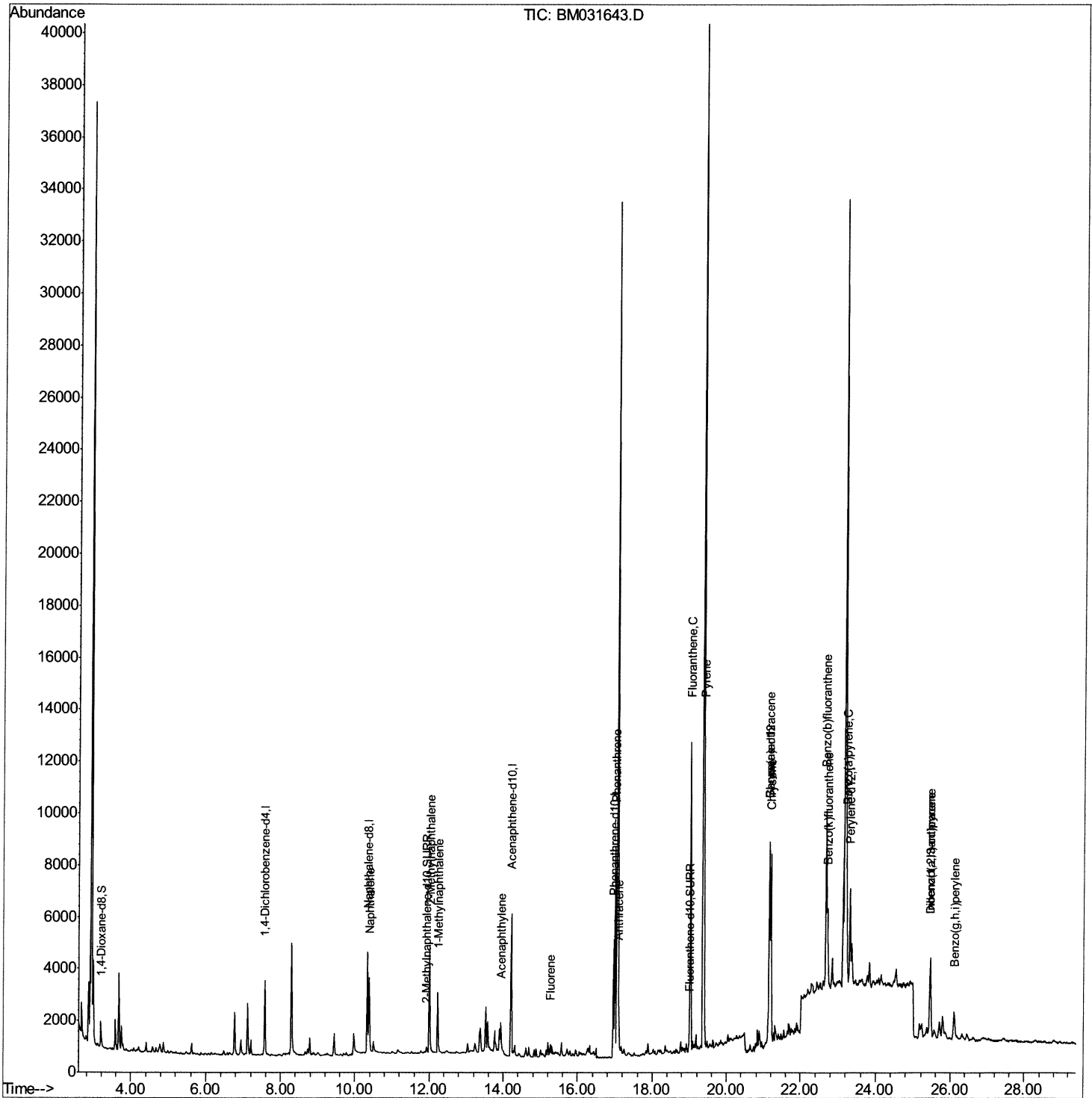
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031643.D
Acq On : 10 Aug 2021 16:10
Operator : CG/JU
Sample : M3169-10DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A9DL

Manual Integrations
APPROVED

mohammad
8/11/2021 9:24:56 PM

Quant Time: Aug 10 17:01:40 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 10 11:49:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

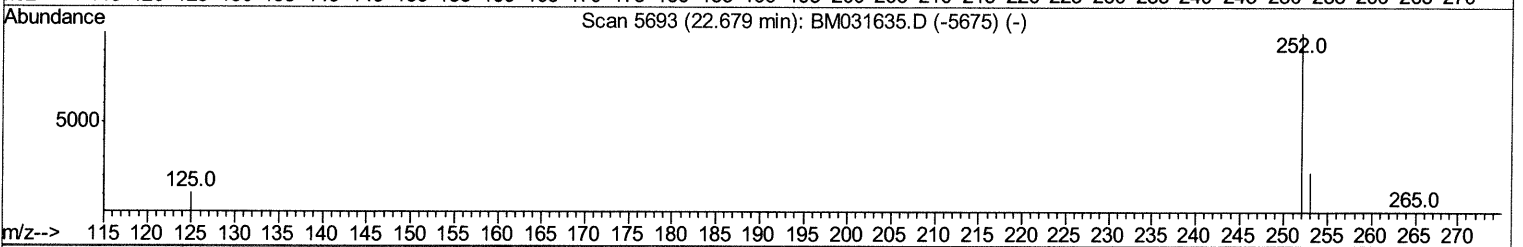
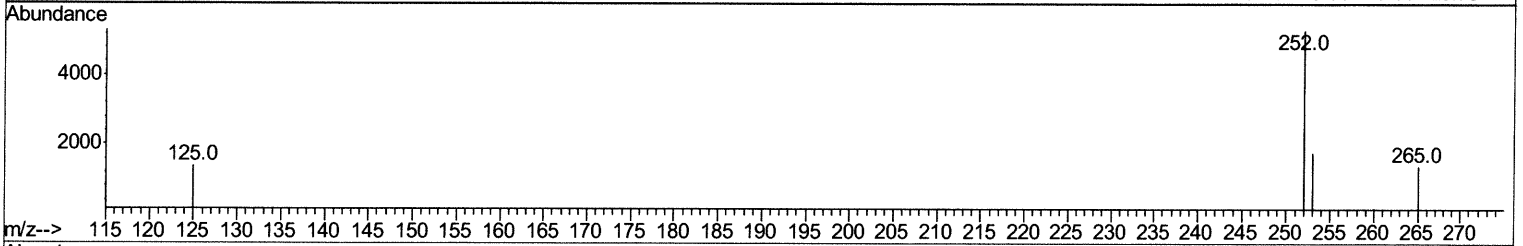
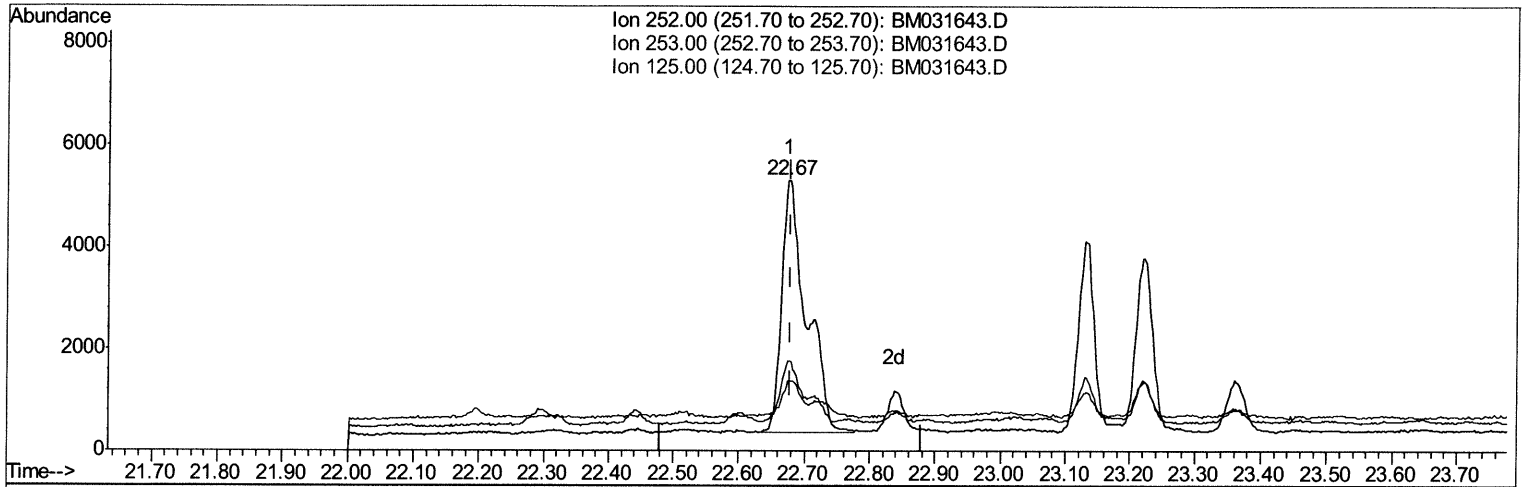
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TIC: BM031643.D

(24) Benzo(b)fluoranthene
 22.675min (-0.005) 0.61ng/ul
 response 12959

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.35
125.00	11.40	25.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

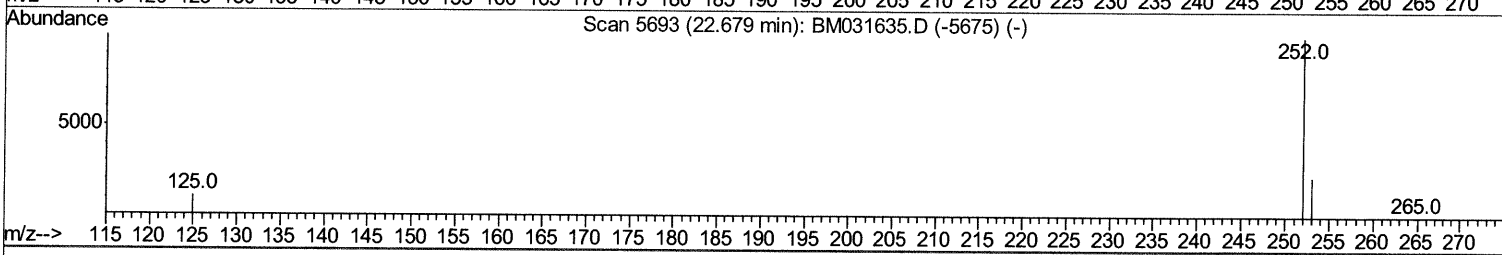
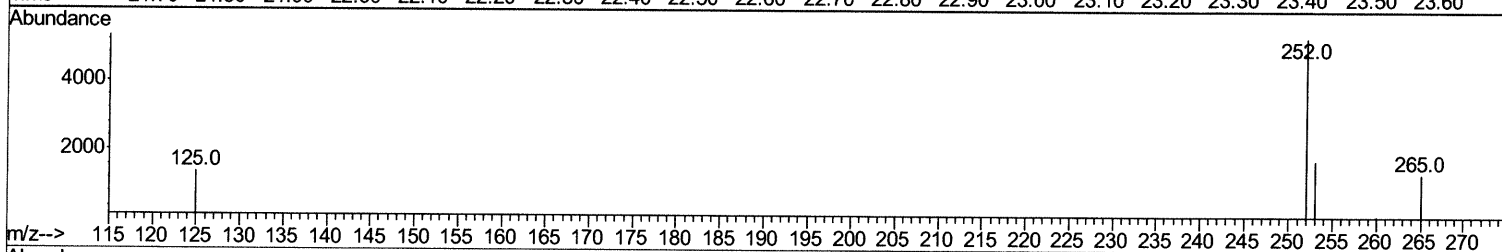
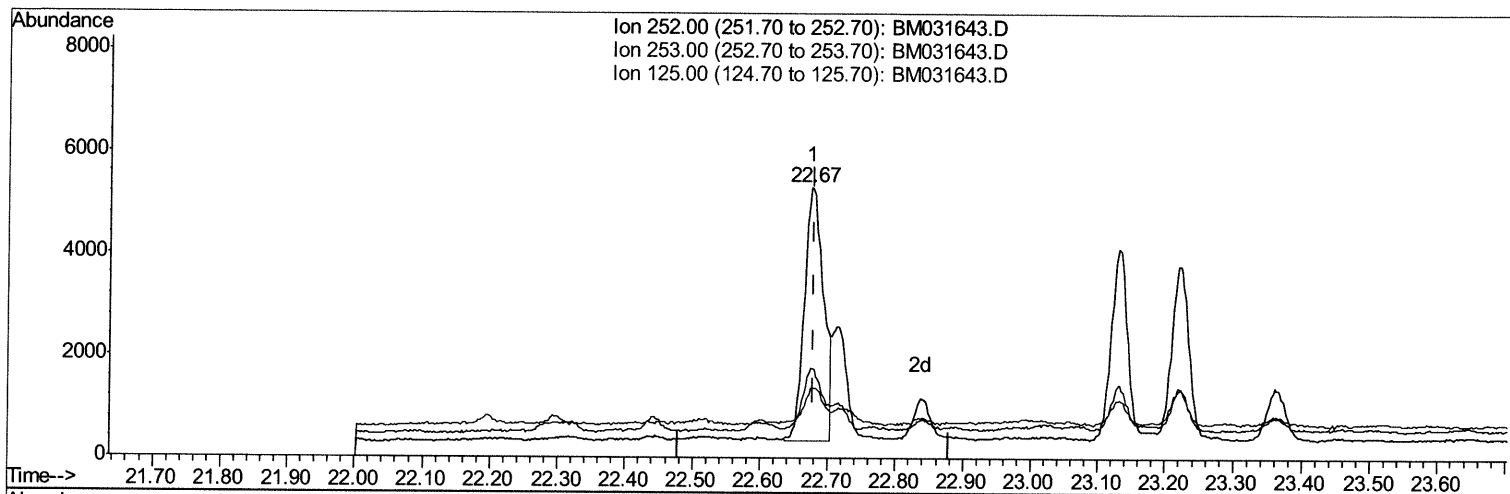
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TIC: BM031643.D

(24) Benzo(b)fluoranthene

22.675min (-0.005) 0.46ng/ul m

response 9798

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	33.35
125.00	11.40	25.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

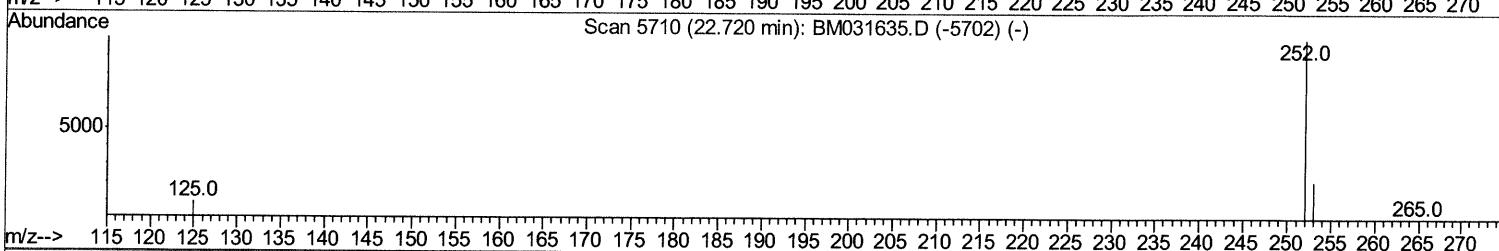
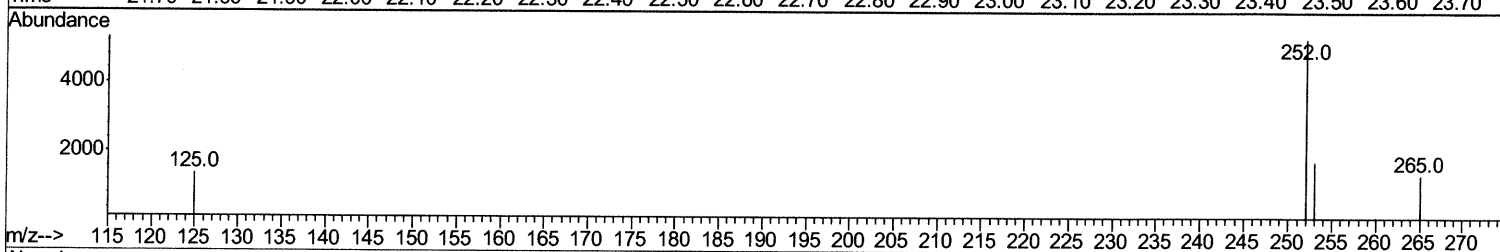
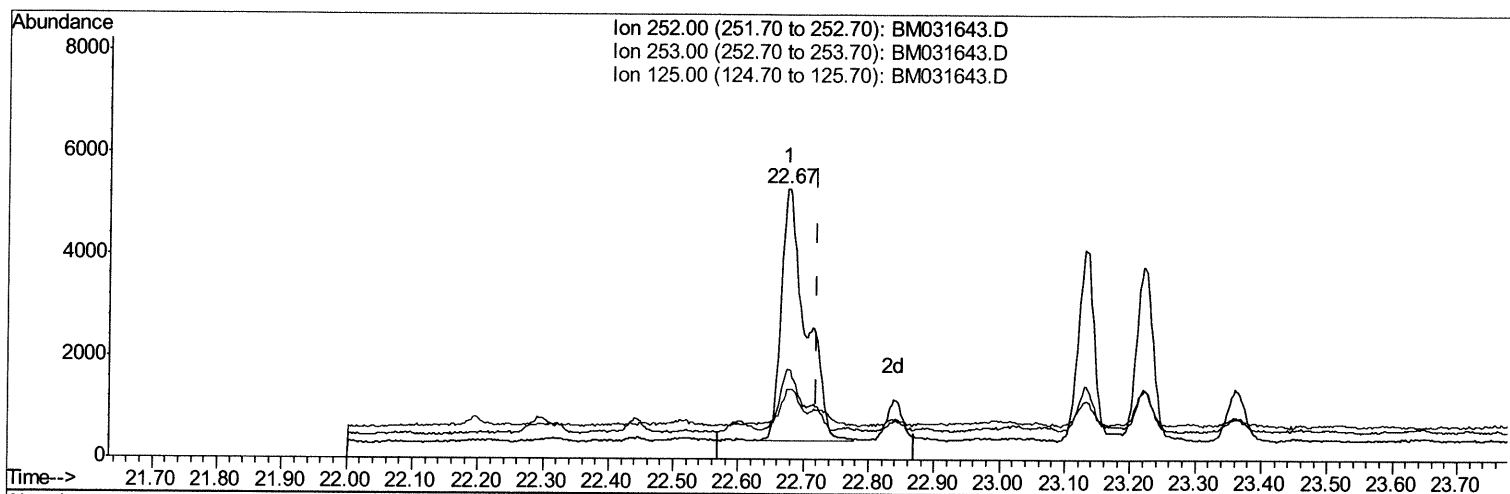
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Instrument :
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TIC: BM031643.D

(25) Benzo(k)fluoranthene

22.675min (-0.046) 0.59ng/ul

response 12959

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.35#
125.00	11.00	25.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

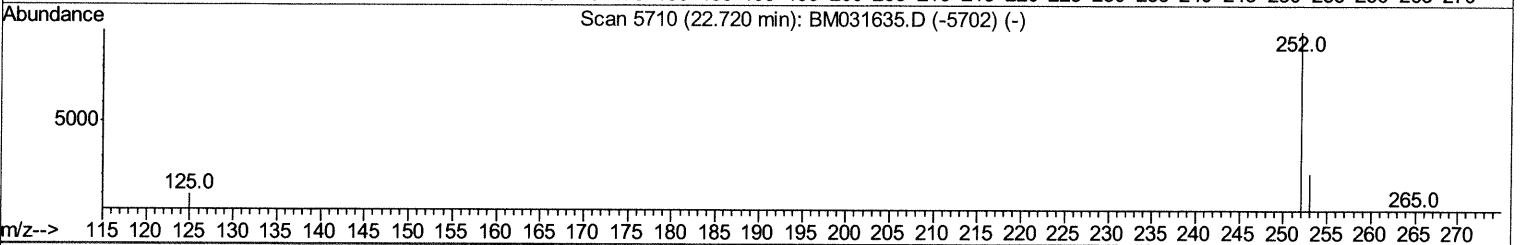
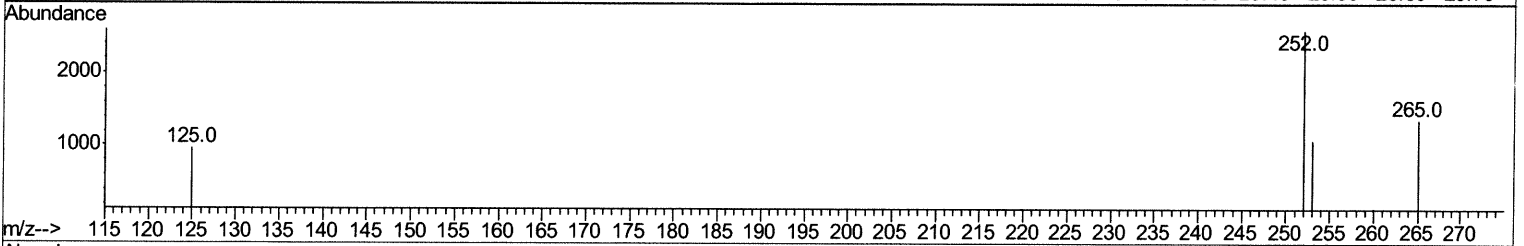
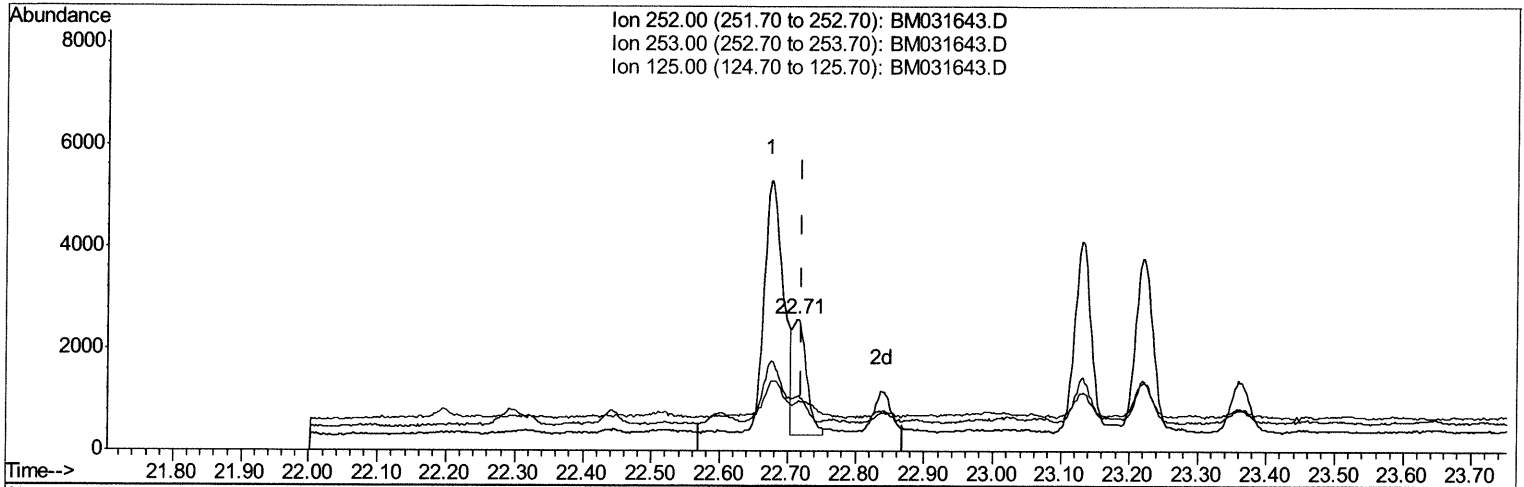
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(25) Benzo(k)fluoranthene

22.713min (-0.007) 0.15ng/ul m

response 3357

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.33#
125.00	11.00	36.76#
0.00	0.00	0.00

JU 8/12/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1441	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5302	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2933	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5536	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4692	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4753	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.19	96	763	0.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	318	0.04	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	613	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.39	128	4046	0.256	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	3139	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	1598	0.150	ng/ul	100
10) Acenaphthylene	13.93	152	1298	0.104	ng/ul#	89
12) Fluorene	15.27	166	248	0.020	ng/ul#	76
15) Phenanthrene	17.00	178	8687	0.494	ng/ul	99
16) Anthracene	17.09	178	1307	0.079	ng/ul#	86
19) Fluoranthene	19.03	202	10593	0.529	ng/ul	96
20) Pyrene	19.39	202	9789	0.482	ng/ul#	94
21) Benzo(a)anthracene	21.14	228	5649	0.298	ng/ul#	87
22) Chrysene	21.19	228	8229	0.420	ng/ul#	93
24) Benzo(b)fluoranthene	22.67	252	9798 _{ms}	0.458	ng/ul	95
25) Benzo(k)fluoranthene	22.71	252	3357 _{ms}	0.152	ng/ul	74
26) Benzo(a)pyrene	23.22	252	6251	0.333	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.45	276	4594	0.189	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.45	278	1573	0.081	ng/ul#	18
29) Benzo(a,h,i)perylene	26.10	276	2253	0.109	ng/ul#	66

Handwritten signature and date: 8/11/21

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