

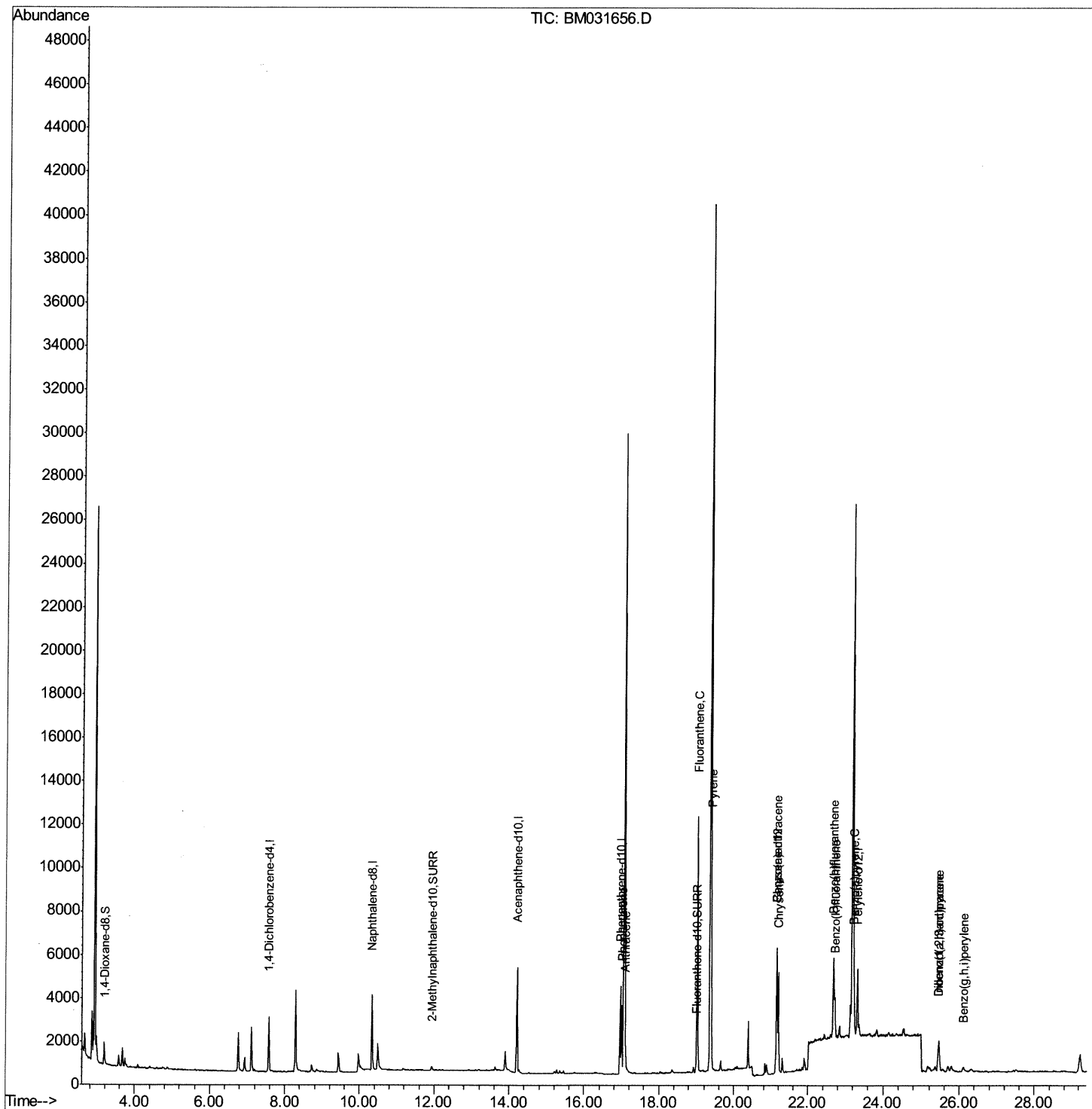
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081121\
Data File : BM031656.D
Acq On : 11 Aug 2021 11:51
Operator : CG/JU
Sample : M3163-05DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEY3DL

Manual Integrations
APPROVED

mohammad
8/12/2021 1:35:46 PM

Quant Time: Aug 11 12:29:53 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 : Wed Aug 11 11:28:24 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

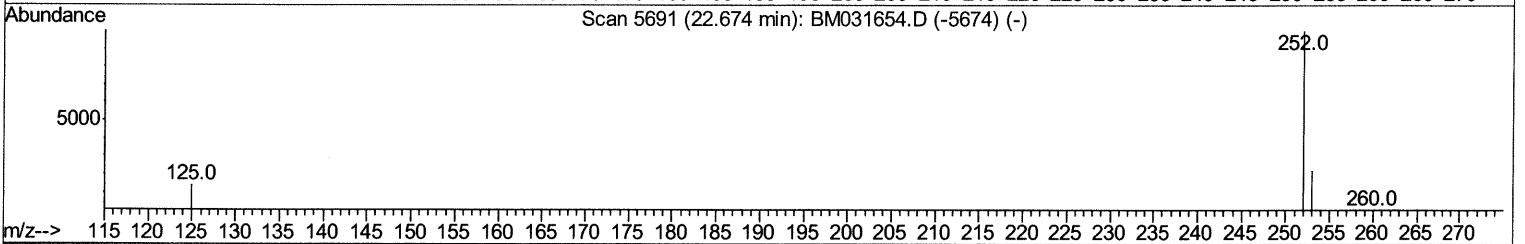
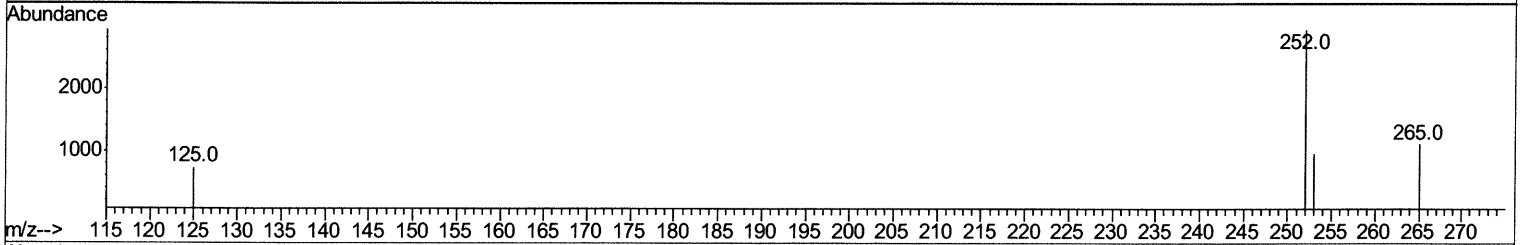
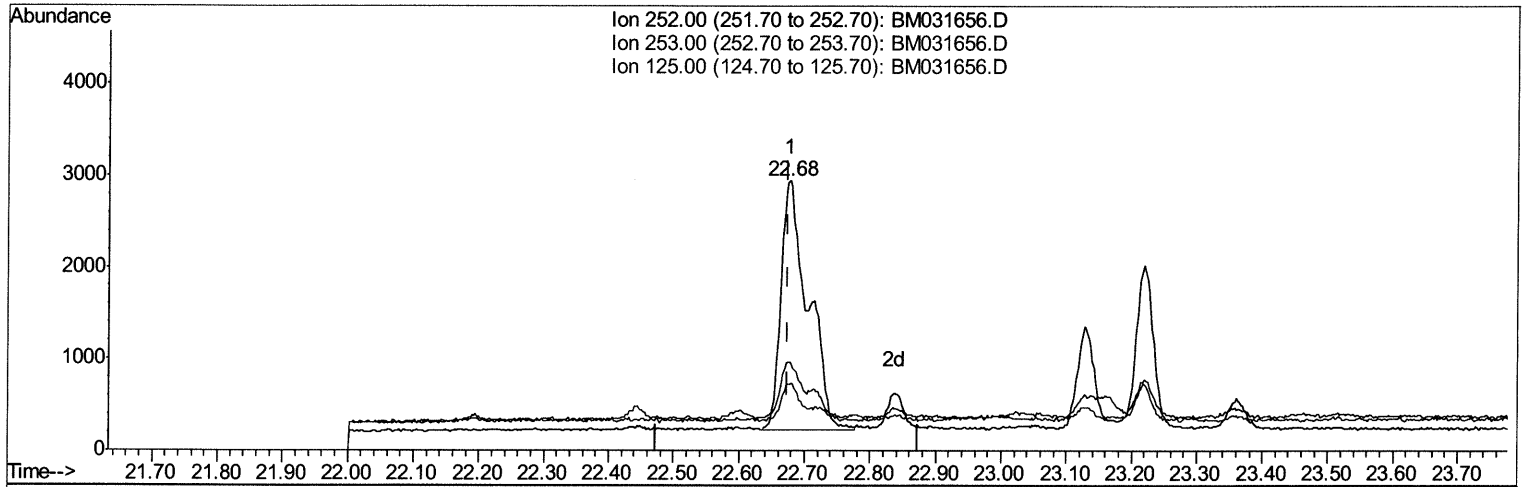
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TIC: BM031656.D

(24) Benzo(b)fluoranthene
 22.677min (+0.002) 0.46ng/ui
 response 7836

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.59
125.00	11.40	24.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

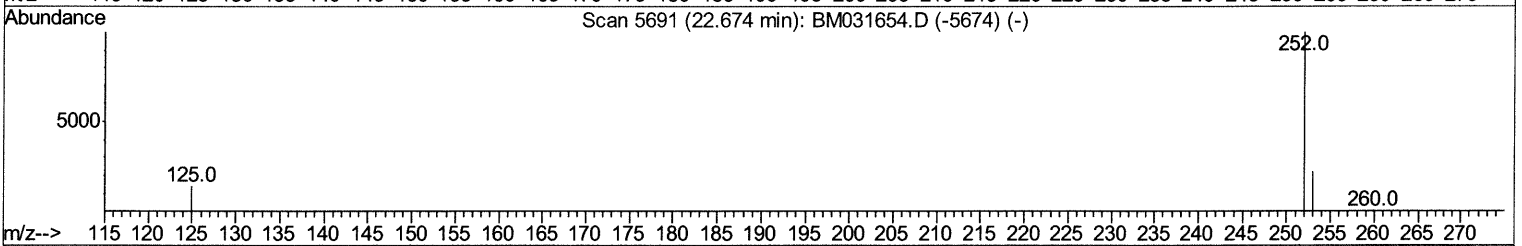
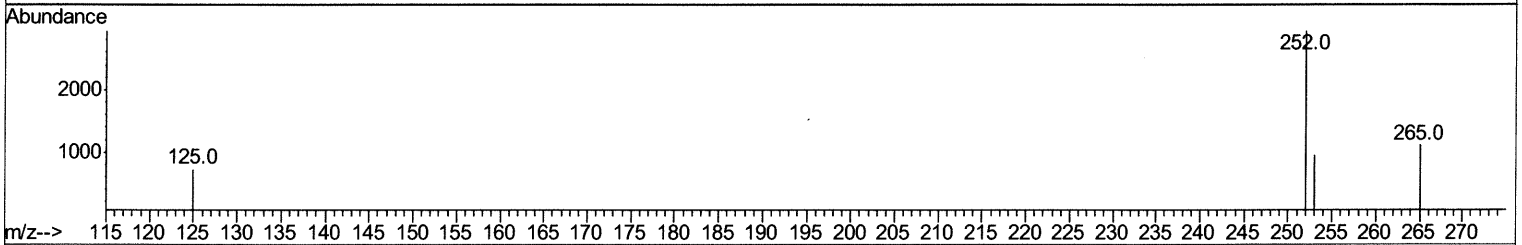
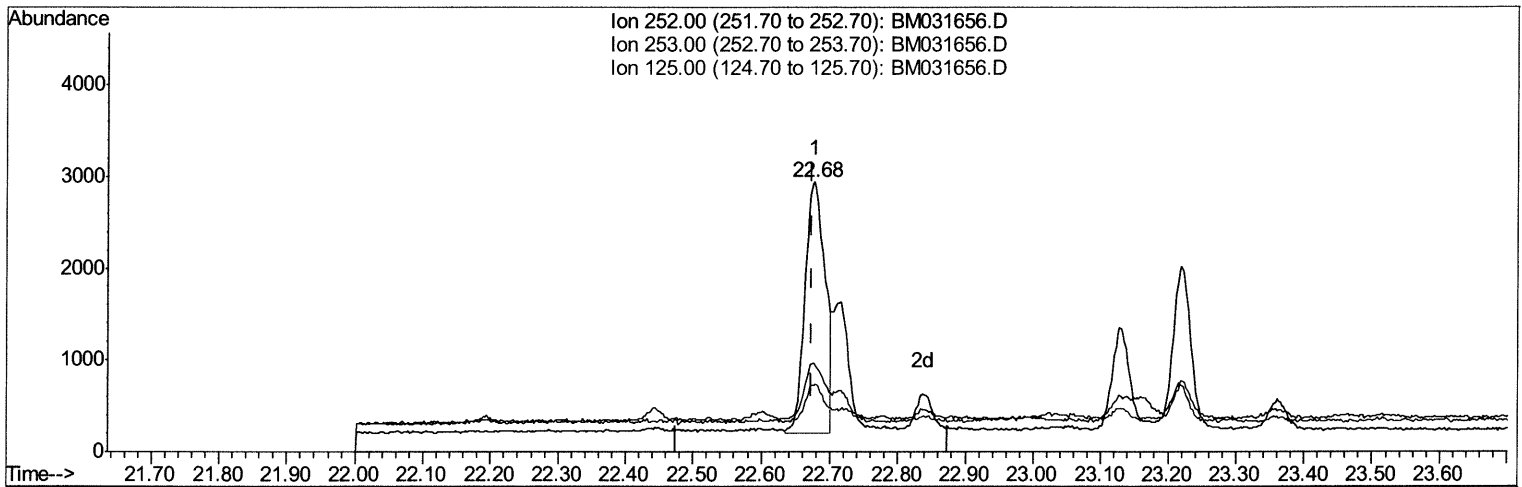
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(24) Benzo(b)fluoranthene

22.677min (+0.002) 0.33ng/ul m 08/13/21 JU

response 5626

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	32.59
125.00	11.40	24.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

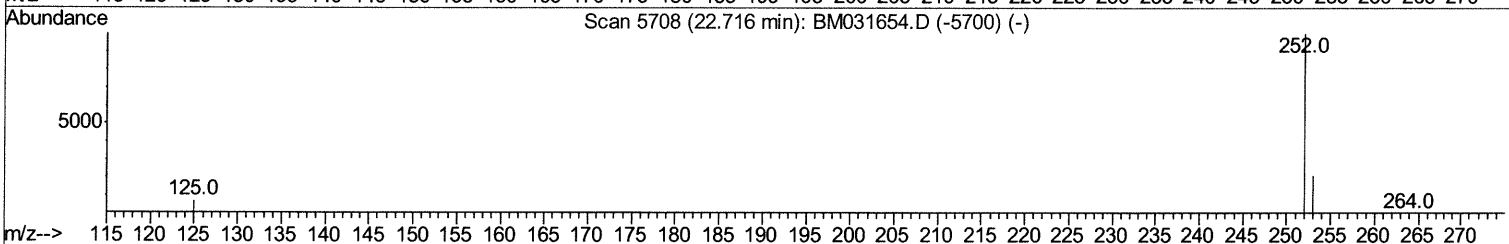
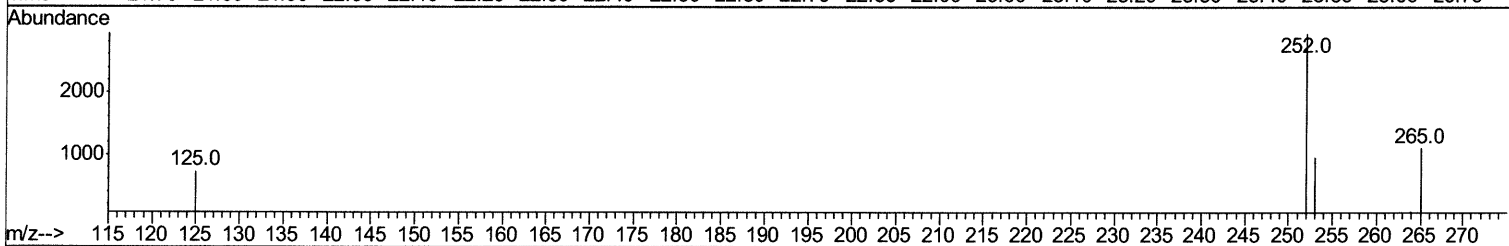
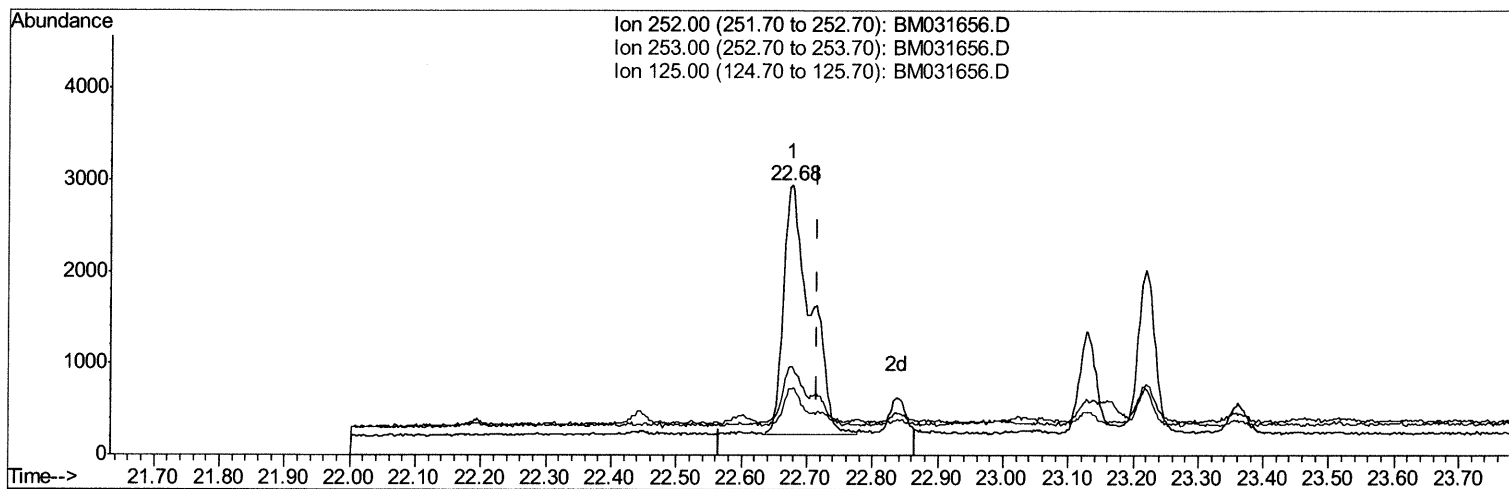
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TIC: BM031656.D

(25) Benzo(k)fluoranthene

22.677min (-0.039) 0.44ng/ul

response 7836

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.59#
125.00	11.00	24.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

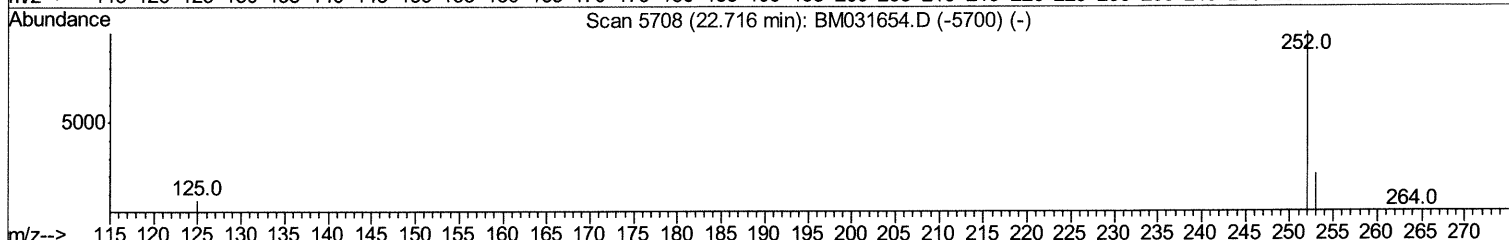
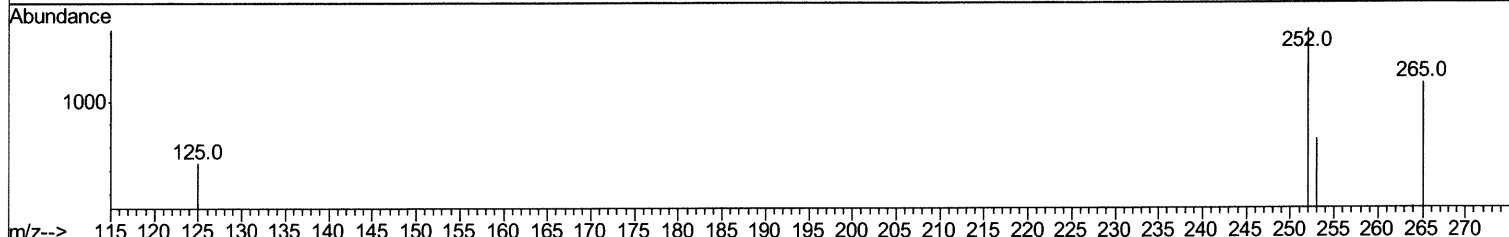
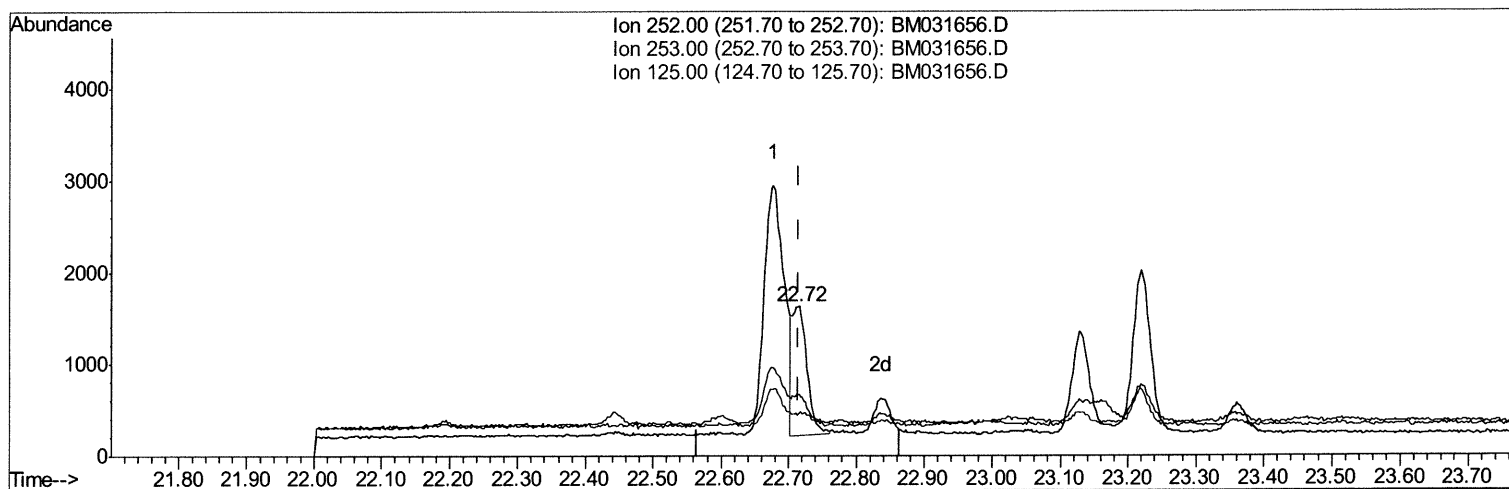
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(25) Benzo(k)fluoranthene

22.716min (+0.000) 0.13ng/ul m 08/13/21 JU

response 2277

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	40.82#
125.00	11.00	28.36#
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	7.58	152	1249	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	4958	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2812	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5149	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	3826	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	3785	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.18	96	688	0.50	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	288	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	516	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Phenanthrene	17.00	178	3461	0.212	ng/ul	98
16) Anthracene	17.09	178	767	0.050	ng/ul#	83
19) Fluoranthene	19.02	202	10235	0.626	ng/ul	97
20) Pyrene	19.39	202	8312	0.502	ng/ul	95
21) Benzo(a)anthracene	21.14	228	4199	0.272	ng/ul	95
22) Chrysene	21.19	228	4323	0.270	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	5626m	0.330	ng/ul	>
25) Benzo(k)fluoranthene	22.72	252	2277m	0.129	ng/ul	>
26) Benzo(a)pyrene	23.22	252	3266	0.219	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.45	276	2355	0.122	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	605	0.039	ng/ul#	7
29) Benzo(a,h,i)perylene	26.11	276	384	0.023	ng/ul#	2

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