

Quantitation Report (QT Reviewed)

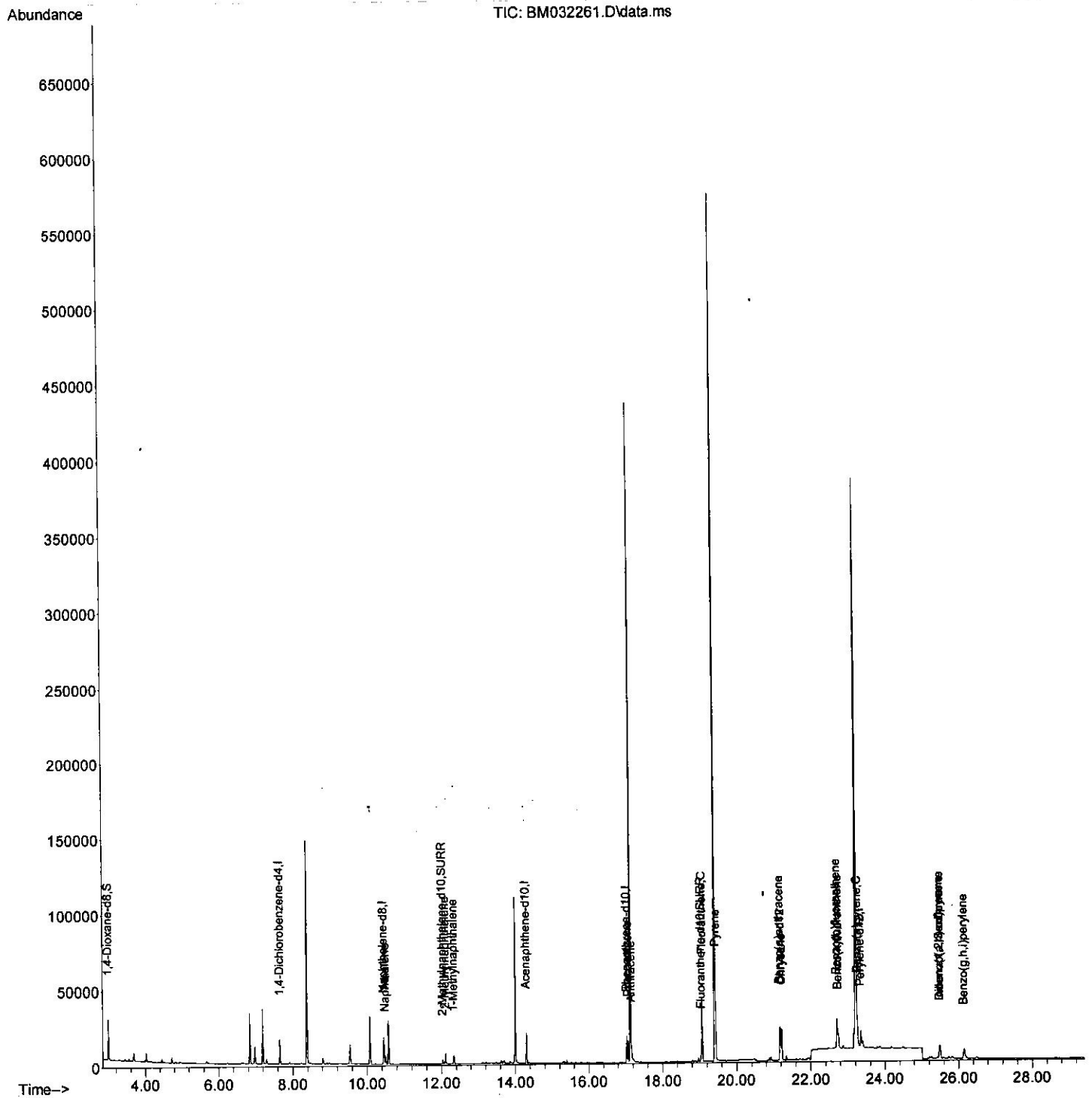
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032261.D
 Acq On : 29 Sep 2021 04:17
 Operator : CG/JU
 Sample : M3755-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL3

Quant Time: Sep 29 06:13:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:37 PM



Quantitation Report (Qedit)

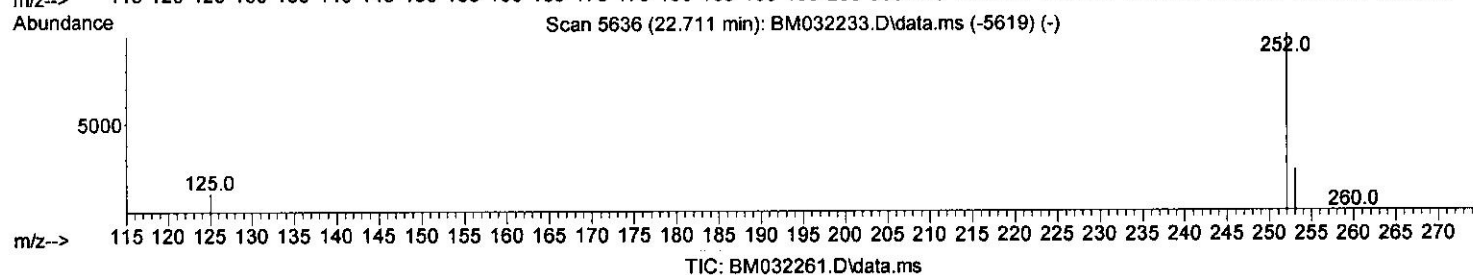
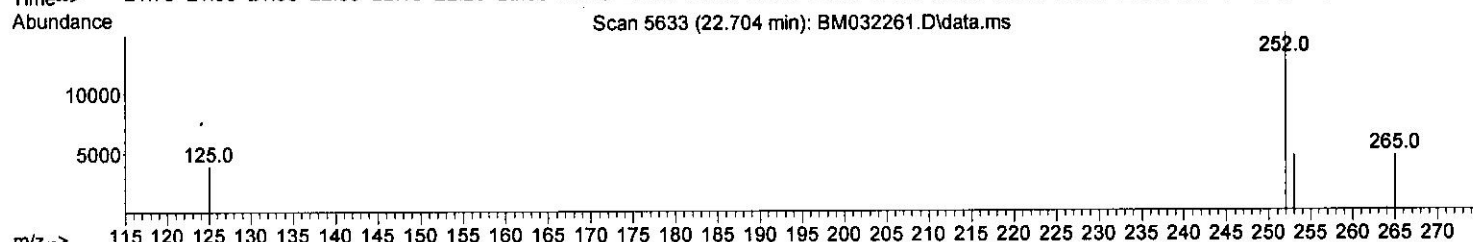
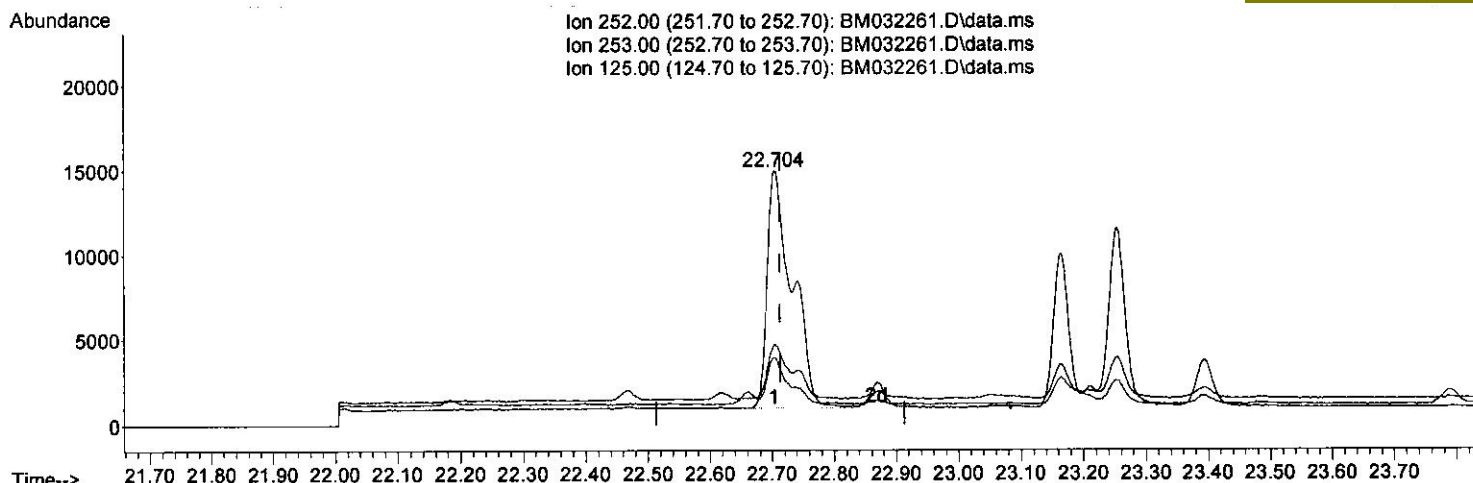
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(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.57 ng/ul

response 39442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.70
125.00	15.70	26.57
0.00	0.00	0.00

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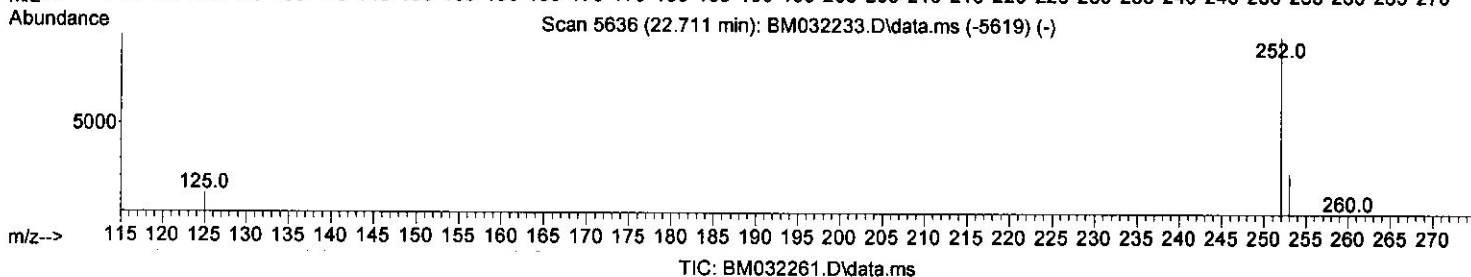
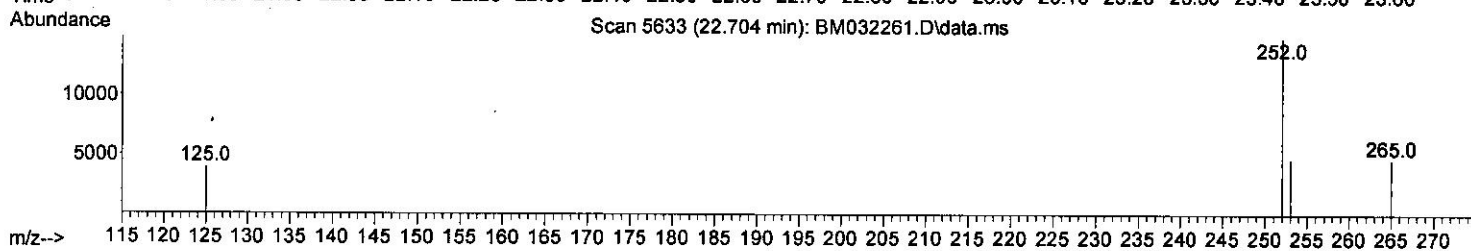
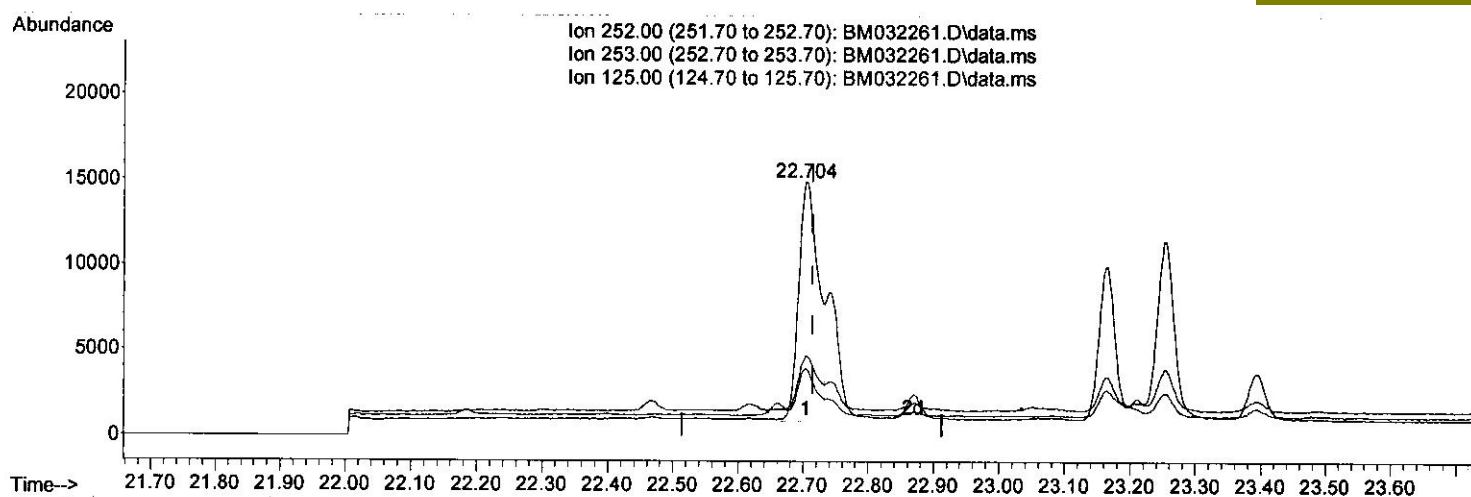
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(24) Benzo(b)fluoranthene

22.704min (-0.010) 0.43 ng/ul m } 24 1014121

response 29622

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	31.70
125.00	15.70	26.57
0.00	0.00	0.00

Quantitation Report (Qedit)

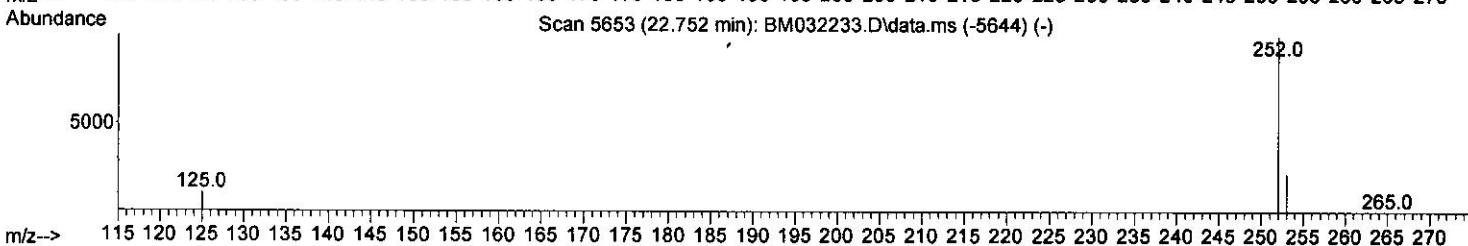
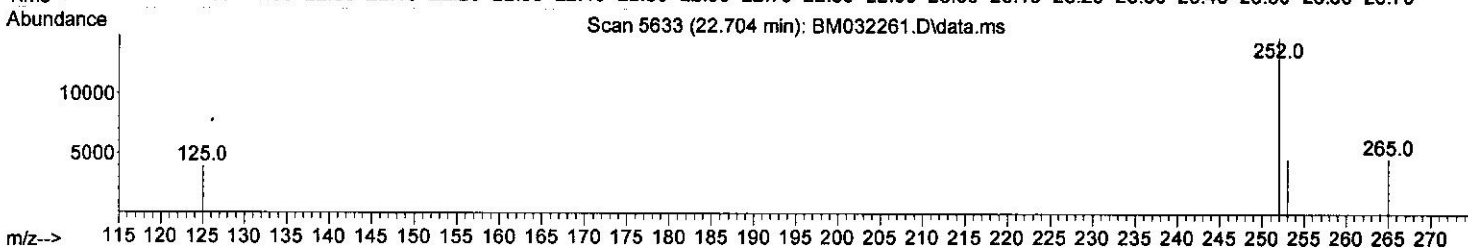
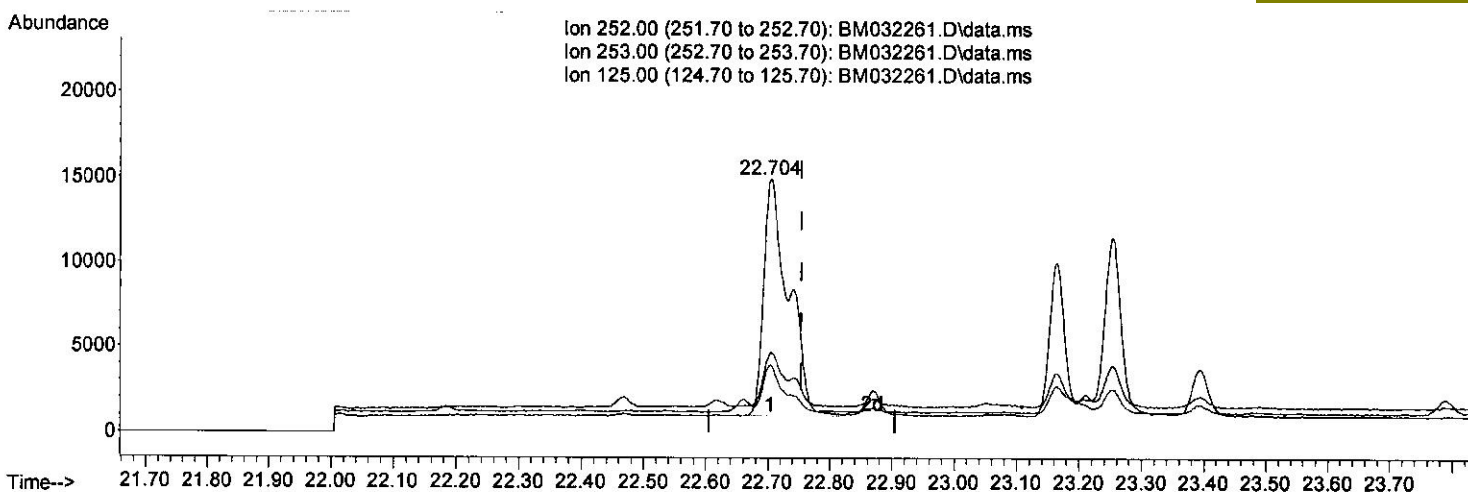
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(25) Benzo(k)fluoranthene

22.704min (-0.051) 0.59 ng/ul

response 39442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	31.70
125.00	16.10	26.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

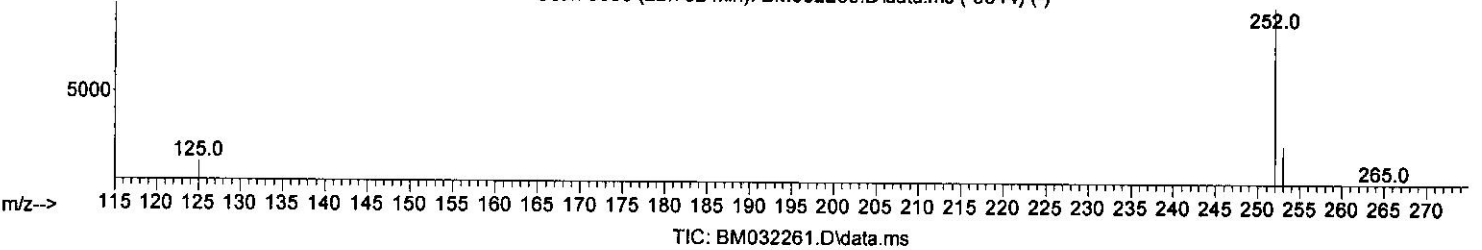
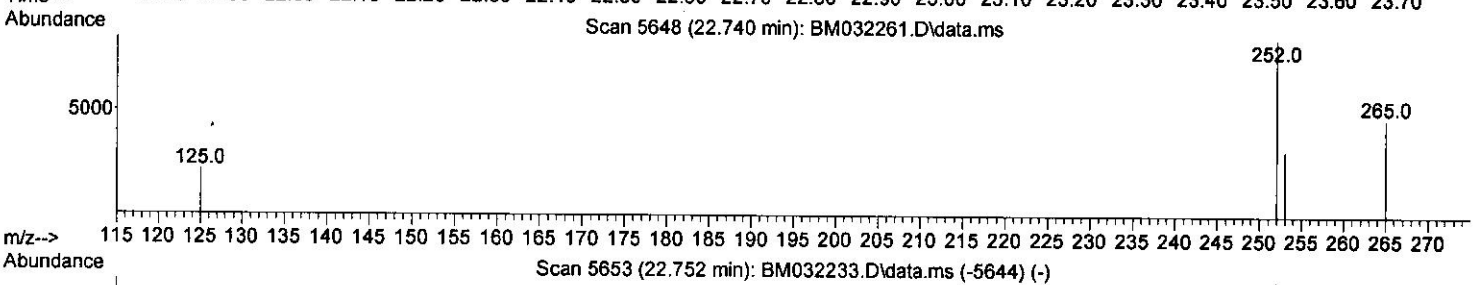
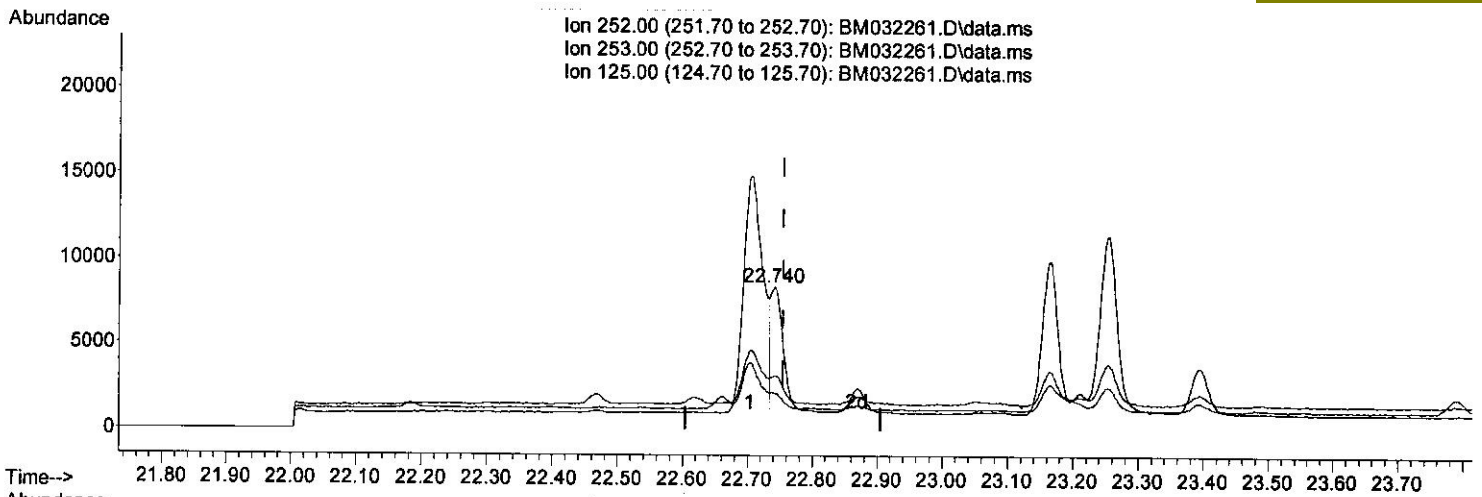
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(25) Benzo(k)fluoranthene

22.740min (-0.015) 0.15 ng/ul m 3 20 10/11/21

response 10111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	37.55#
125.00	16.10	25.79#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	7169	0.400	ng/ul	0.00
4) Naphthalene-d8	10.447	136	22179	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.300	164	10082	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.026	188	17906	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	13848	0.400	ng/ul	0.00
23) Perylene-d12	23.348	264	13281	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.986	96	15236	1.977	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	3439	0.116	ng/ul	-0.01
18) Fluoranthene-d10	19.046	212	5415	0.144	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.496	128	7320	0.111	ng/ul	97
7) 2-Methylnaphthalene	12.111	142	4704	0.112	ng/ul	99
8) 1-Methylnaphthalene	12.331	142	3398	0.083	ng/ul	99
15) Phenanthrene	17.067	178	13813	0.237	ng/ul	99
16) Anthracene	17.154	178	2170	0.045	ng/ul#	89
19) Fluoranthene	19.072	202	33351	0.577	ng/ul	97
20) Pyrene	19.435	202	32461	0.560	ng/ul	100
21) Benzo(a)anthracene	21.171	228	15295	0.312	ng/ul	98
22) Chrysene	21.220	228	19909	0.347	ng/ul	98
24) Benzo(b)fluoranthene	22.704	252	29622m	0.430	ng/ul	
25) Benzo(k)fluoranthene	22.740	252	10111m	0.152	ng/ul	
26) Benzo(a)pyrene	23.254	252	18933	0.366	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.485	276	14518	0.219	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.485	278	3636	0.068	ng/ul#	66
29) Benzo(g,h,i)perylene	26.144	276	13573	0.216	ng/ul	96

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

JU 10/4/21