

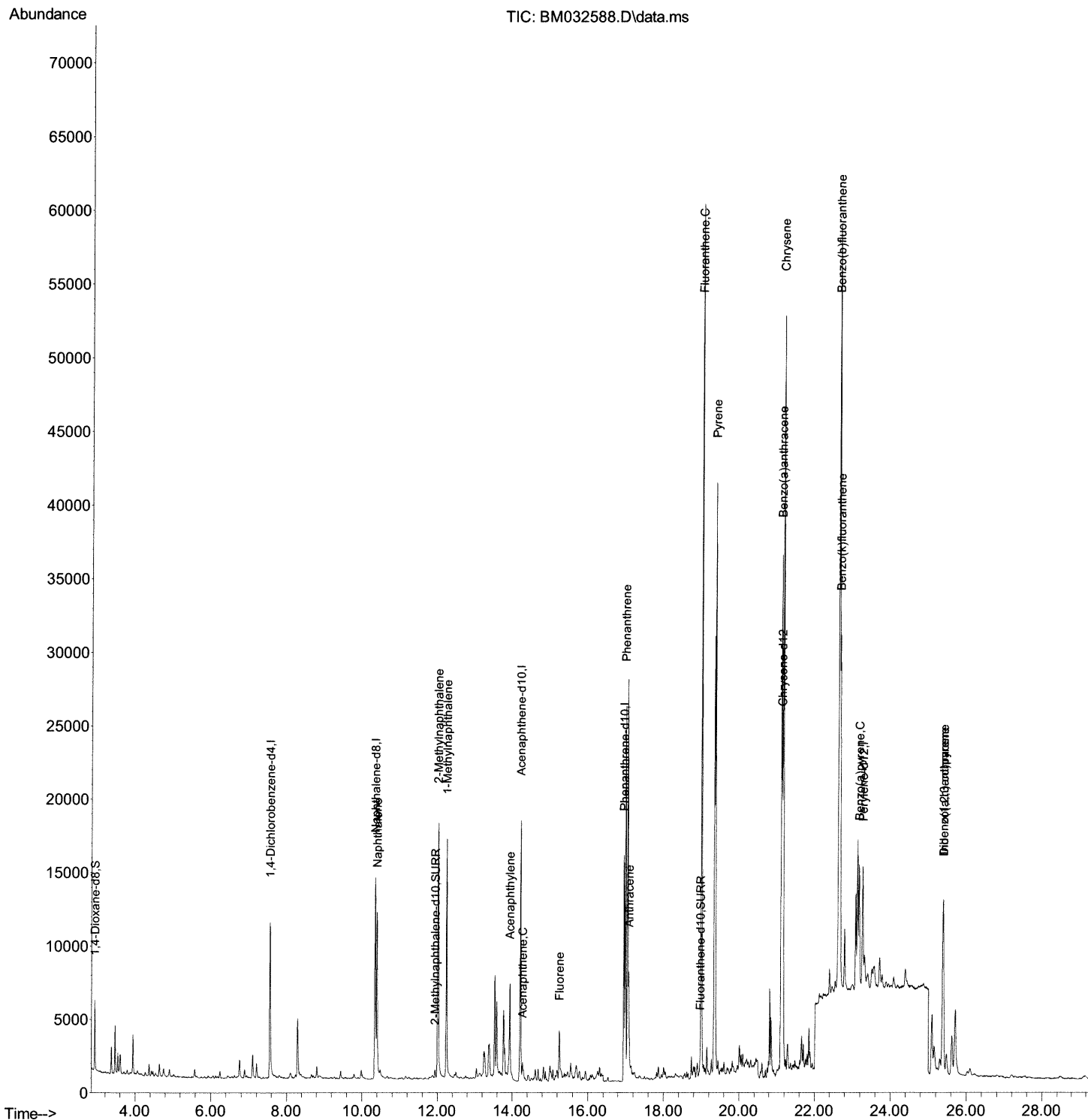
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032588.D
Acq On : 19 Oct 2021 17:35
Operator : CG/JU
Sample : M4181-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ1DL

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:31 PM

Quant Time: Oct 19 18:05:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

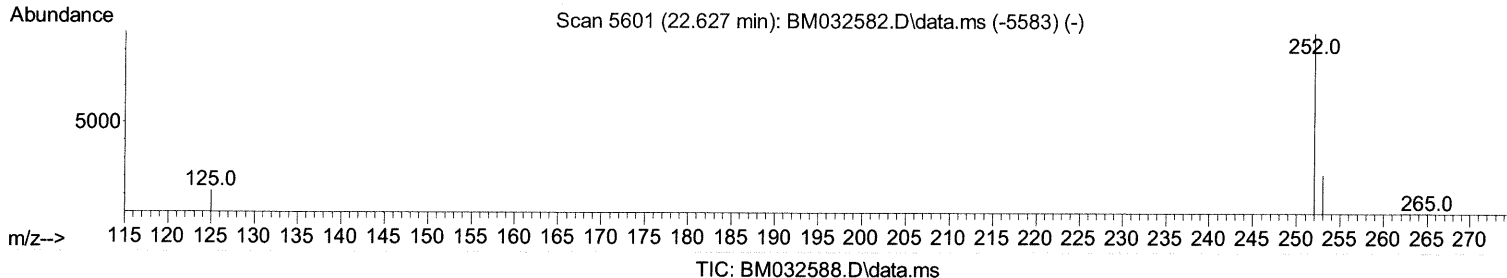
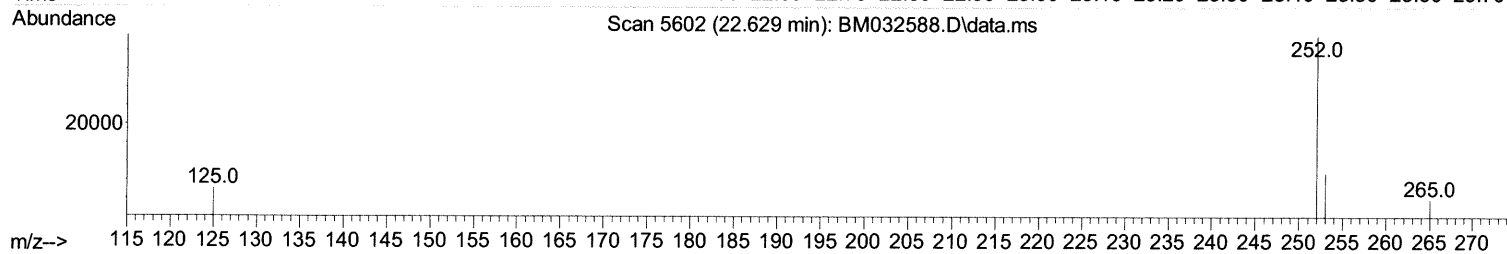
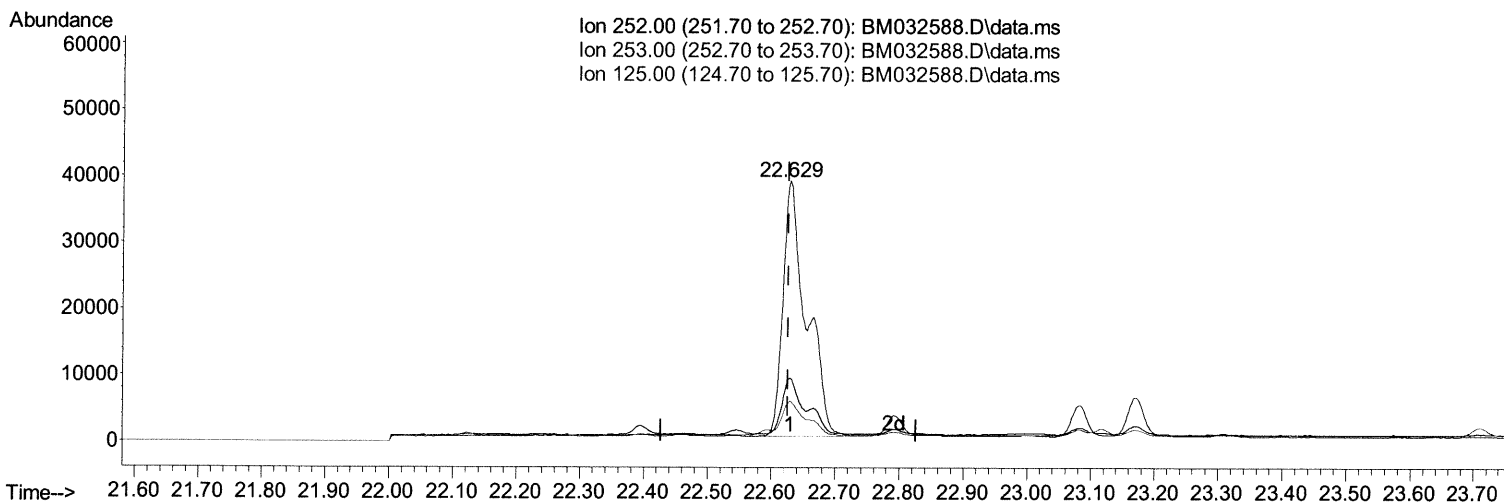
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(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 2.07 ng/ul

response 98708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.40
125.00	17.80	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

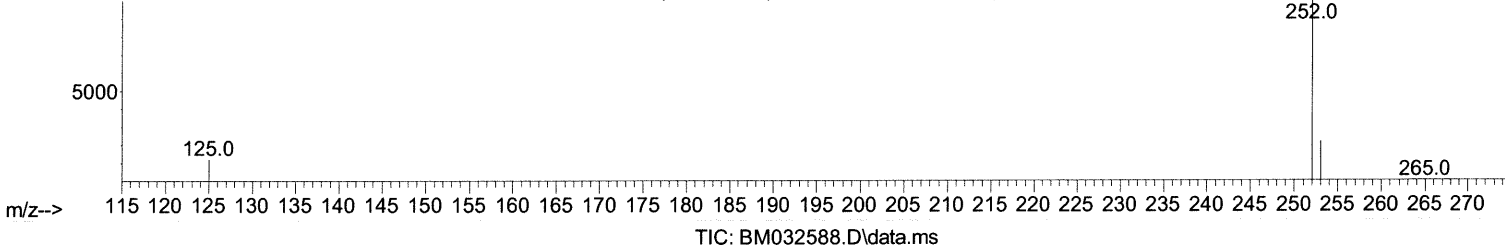
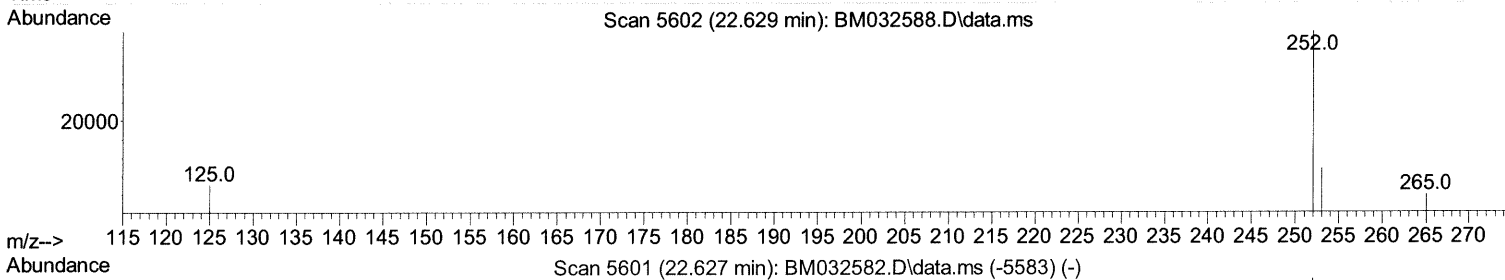
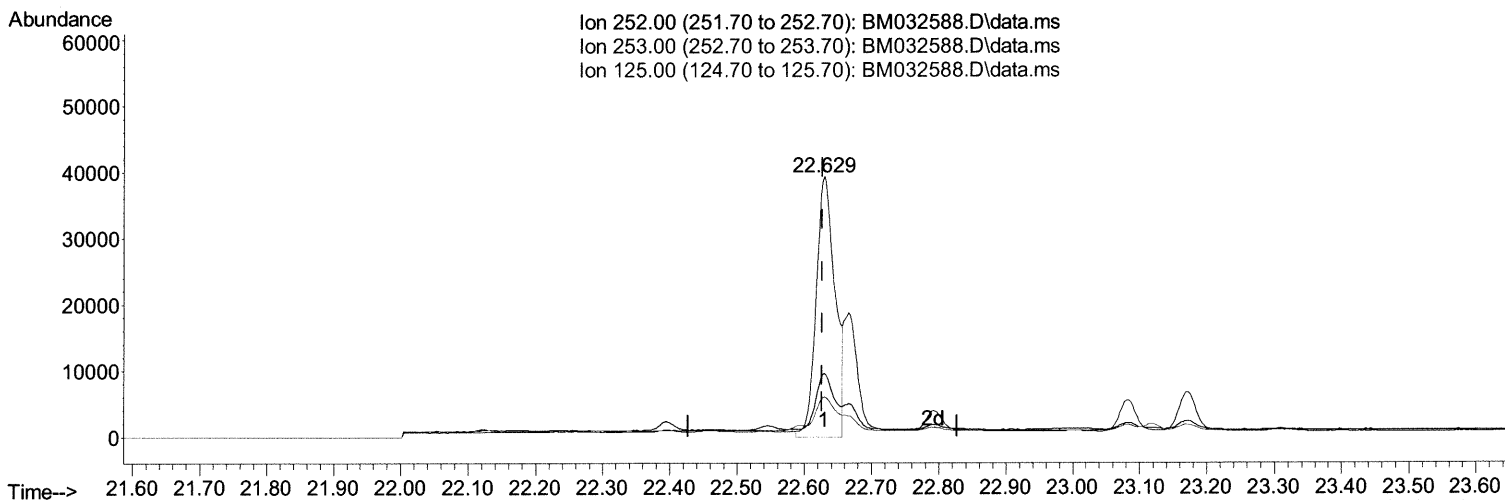
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(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 1.60 ng/ul m 10/21/21 JU

response 76271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	24.40
125.00	17.80	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

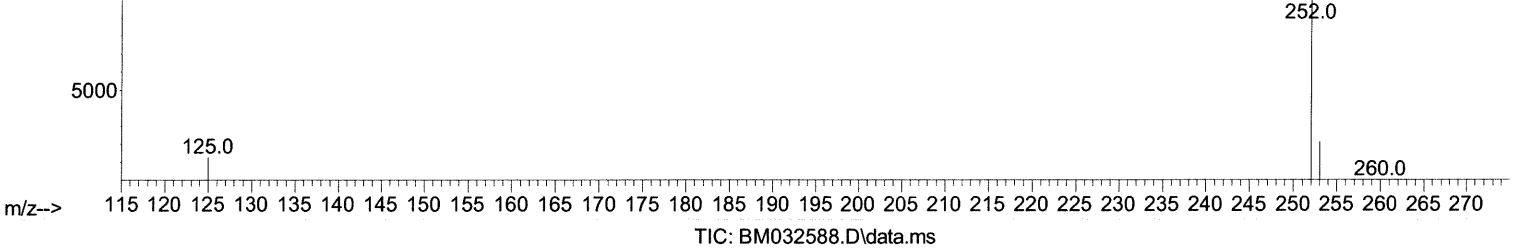
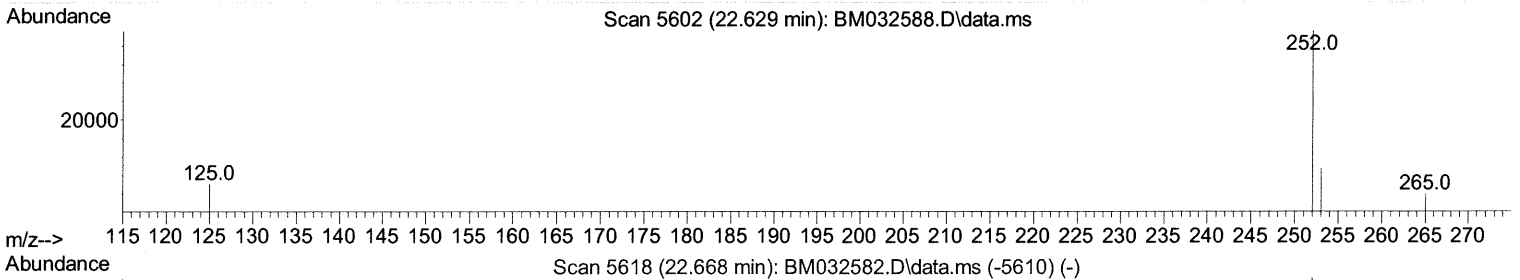
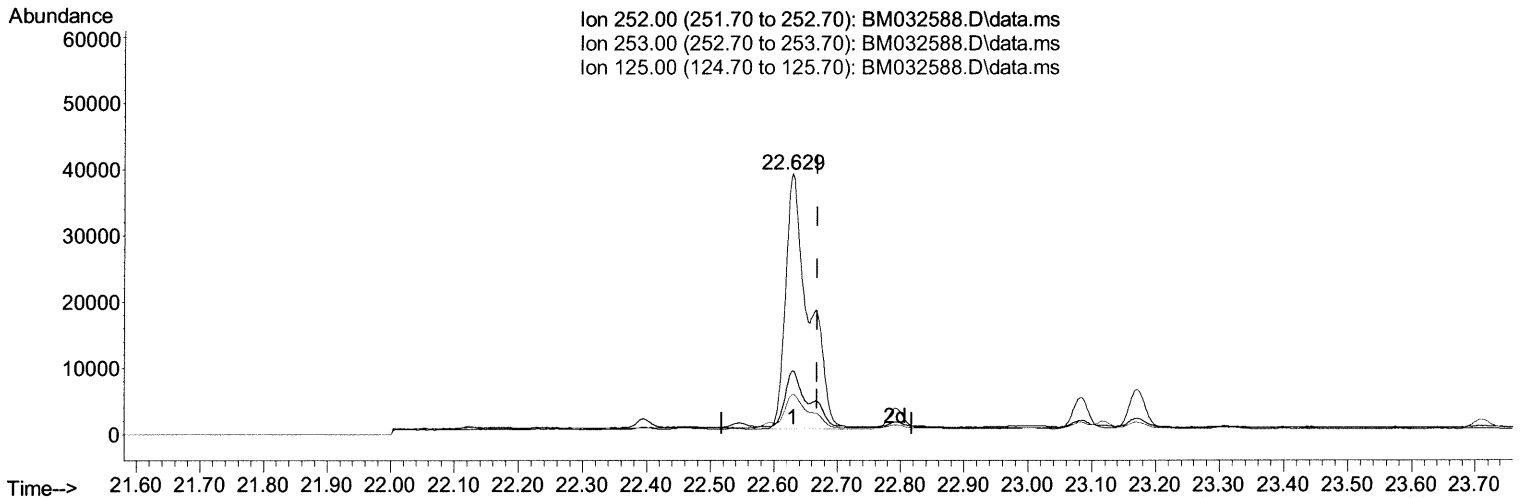
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(25) Benzo(k)fluoranthene

22.629min (-0.039) 2.07 ng/ul

response 98708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.40
125.00	18.00	15.49
0.00	0.00	0.00

Quantitation Report (Qedit)

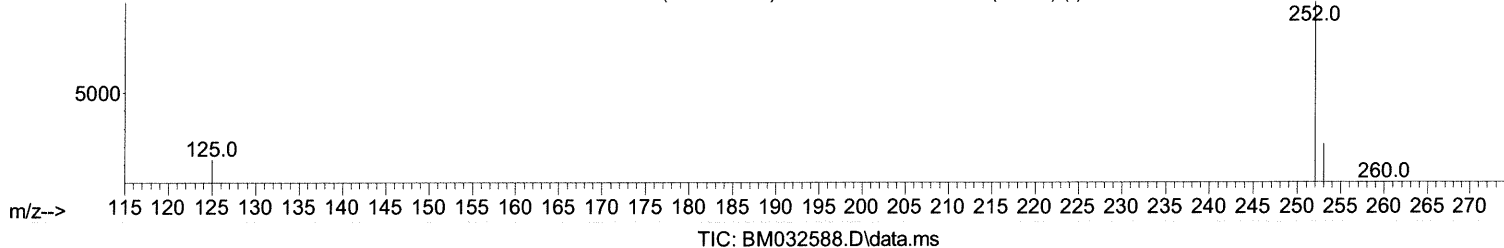
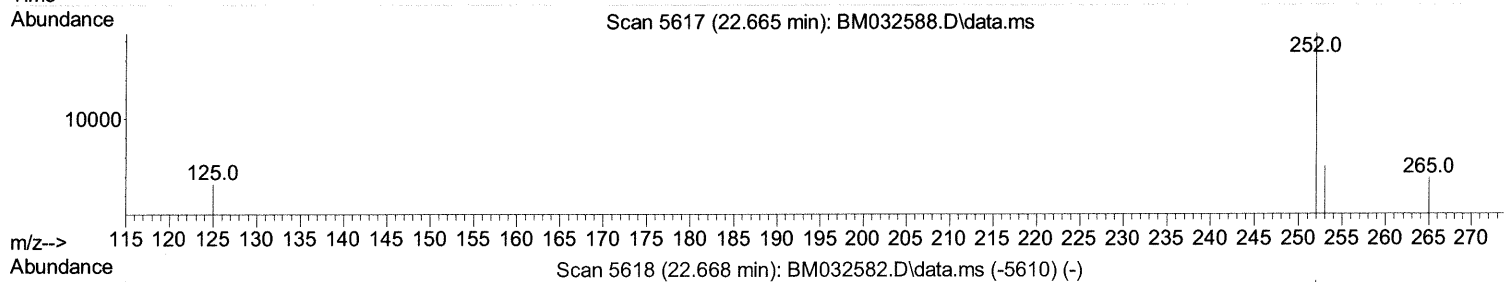
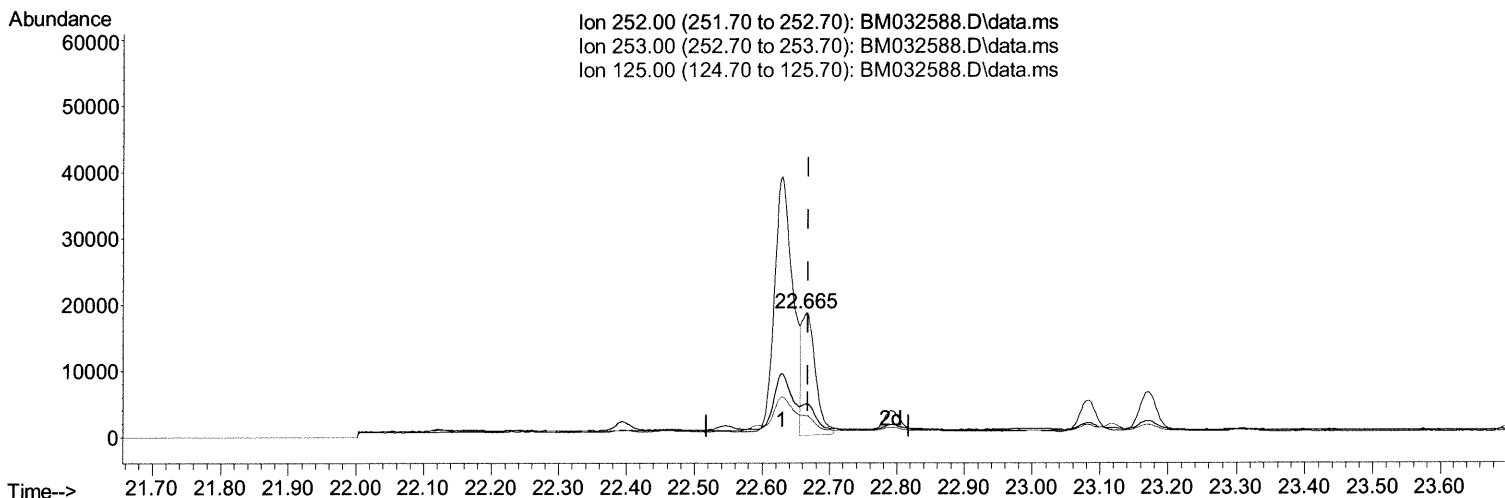
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(25) Benzo(k)fluoranthene

22.665min (-0.002) 0.56 ng/ul m

response 26488

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.89
125.00	18.00	17.20
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	7.560	152	5961	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	19297	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9365	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	17023	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	11174	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	10343	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2879	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	867	0.034	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1471	0.042	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	16244	0.278	ng/ul	99
7) 2-Methylnaphthalene	12.017	142	13967	0.365	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	11462	0.303	ng/ul	100
10) Acenaphthylene	13.933	152	5707	0.143	ng/ul	98
11) Acenaphthene	14.278	153	802	0.022	ng/ul#	91
12) Fluorene	15.264	166	1203	0.029	ng/ul#	80
15) Phenanthrene	16.988	178	26541	0.464	ng/ul	100
16) Anthracene	17.078	178	6947	0.138	ng/ul	96
19) Fluoranthene	19.004	202	49857	0.902	ng/ul	99
20) Pyrene	19.366	202	31722	0.558	ng/ul	98
21) Benzo(a)anthracene	21.106	228	27163	0.622	ng/ul	97
22) Chrysene	21.159	228	52528	1.093	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	76271m	1.596	ng/ul	> 10/21/21 JU
25) Benzo(k)fluoranthene	22.665	252	26488m	0.557	ng/ul	>
26) Benzo(a)pyrene	23.169	252	10613	0.265	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.379	276	13530	0.276	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.381	278	8126	0.210	ng/ul#	89

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