

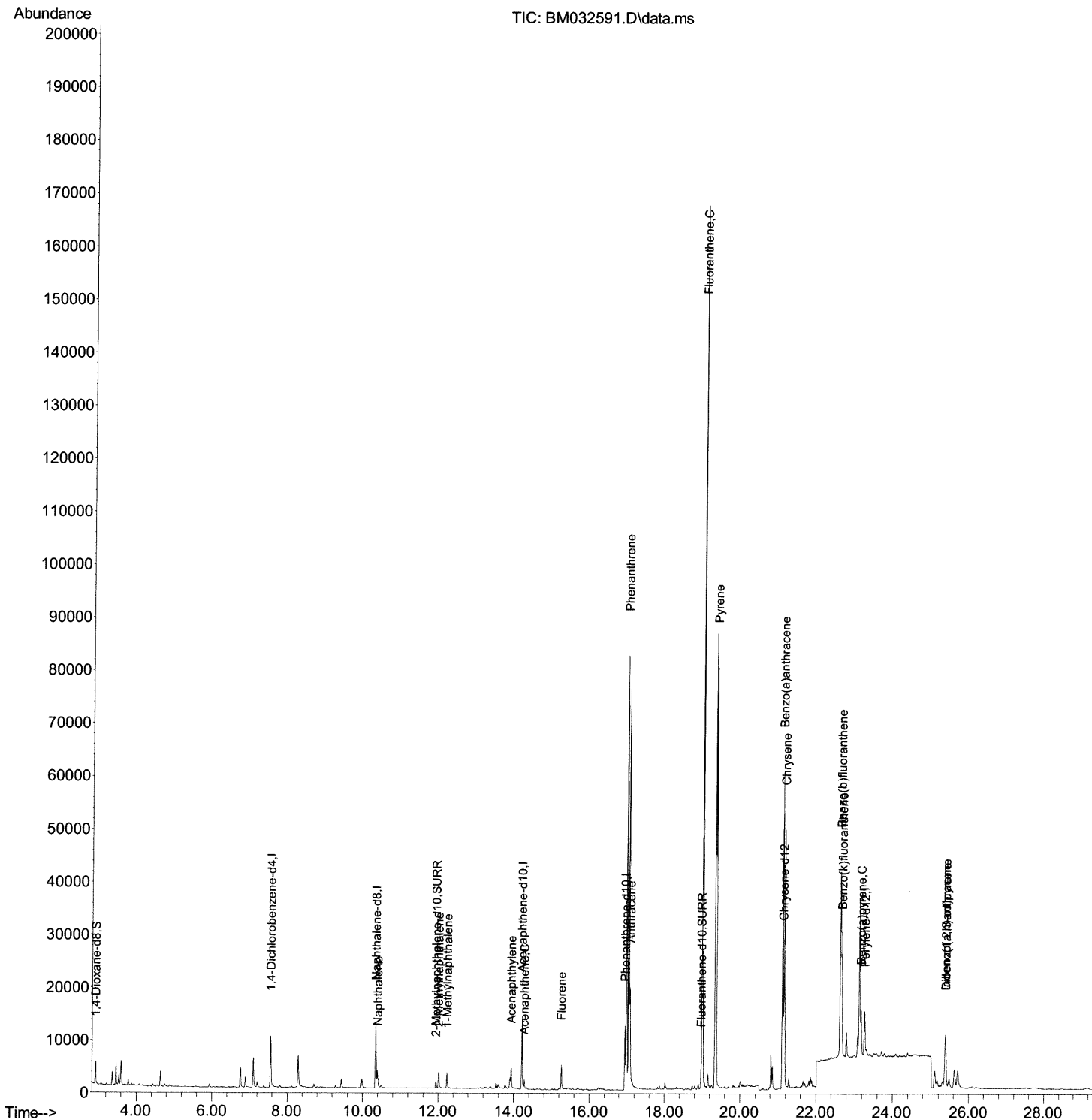
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032591.D
Acq On : 19 Oct 2021 19:24
Operator : CG/JU
Sample : M4181-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B09

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:39 PM

Quant Time: Oct 20 02:56:42 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)

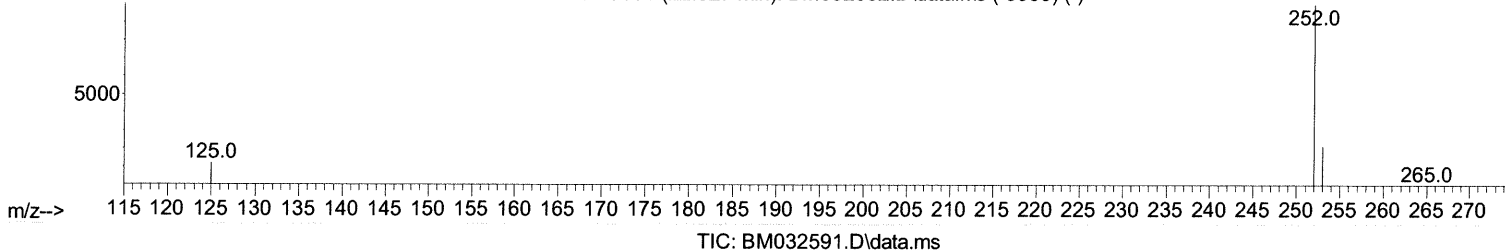
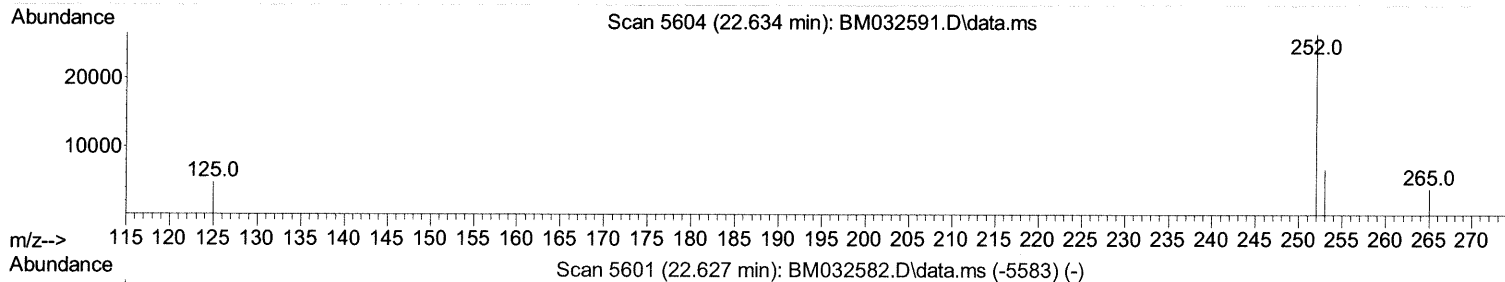
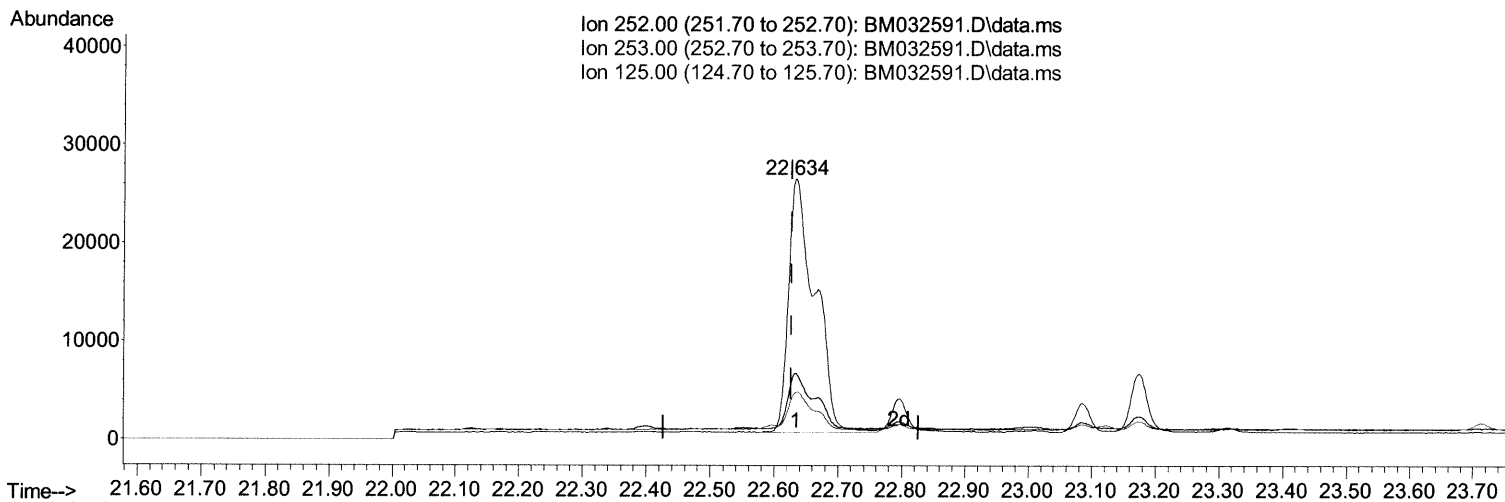
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(24) Benzo(b)fluoranthene

22.634min (+ 0.007) 1.60 ng/ul

response 74554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.26
125.00	17.80	18.01
0.00	0.00	0.00

Quantitation Report (Qedit)

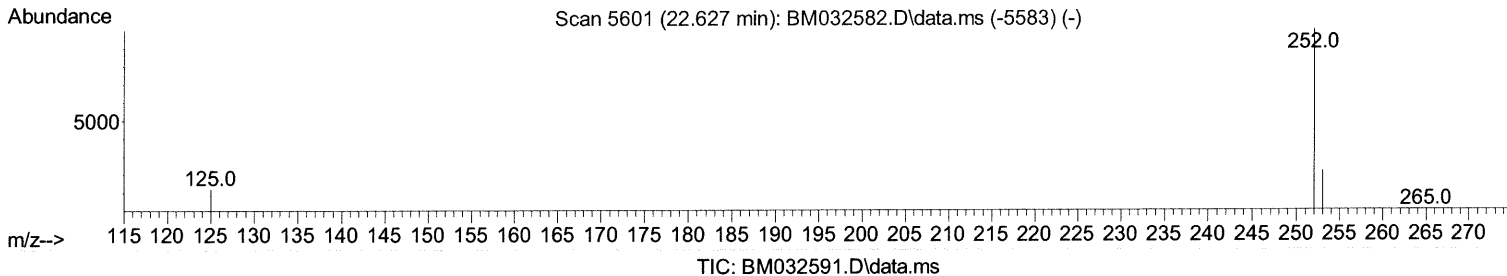
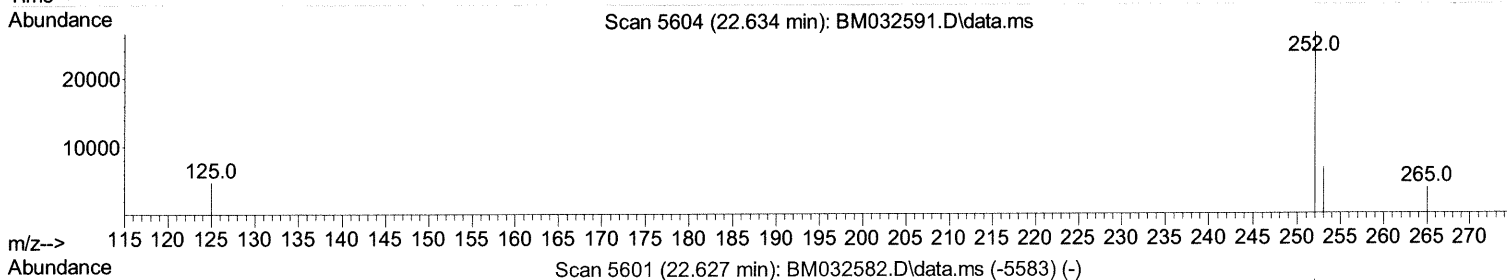
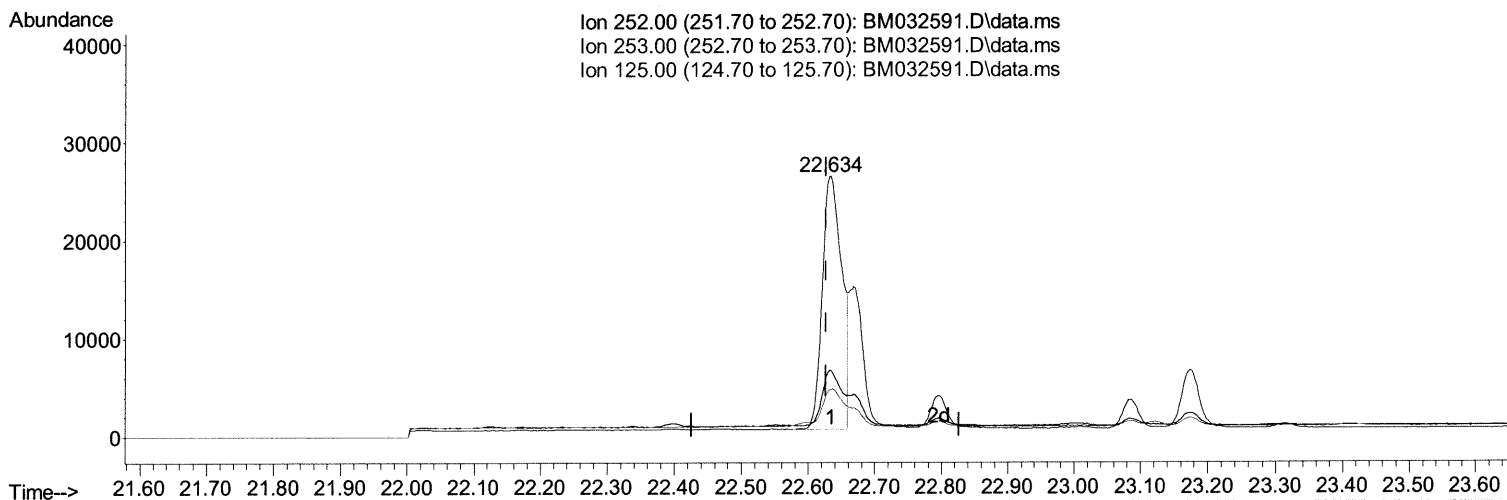
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(24) Benzo(b)fluoranthene

22.634min (+ 0.007) 1.12 ng/ul m 10/21/21 JU

response 52247

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	25.26
125.00	17.80	18.01
0.00	0.00	0.00

Quantitation Report (Qedit)

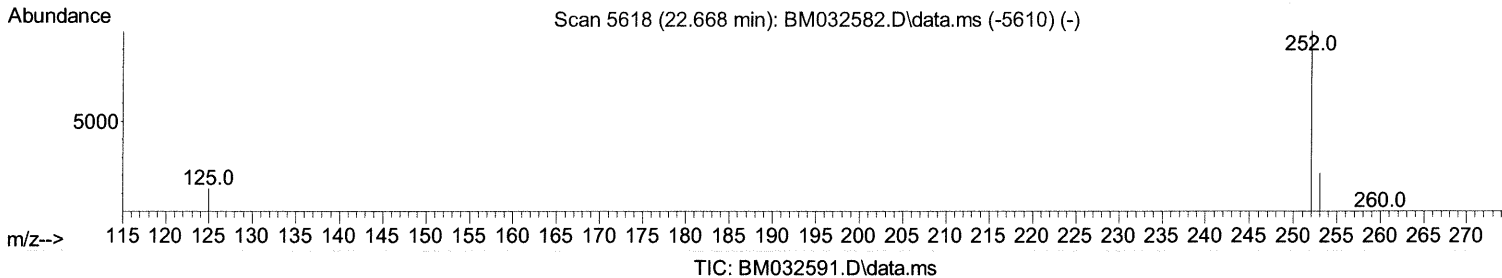
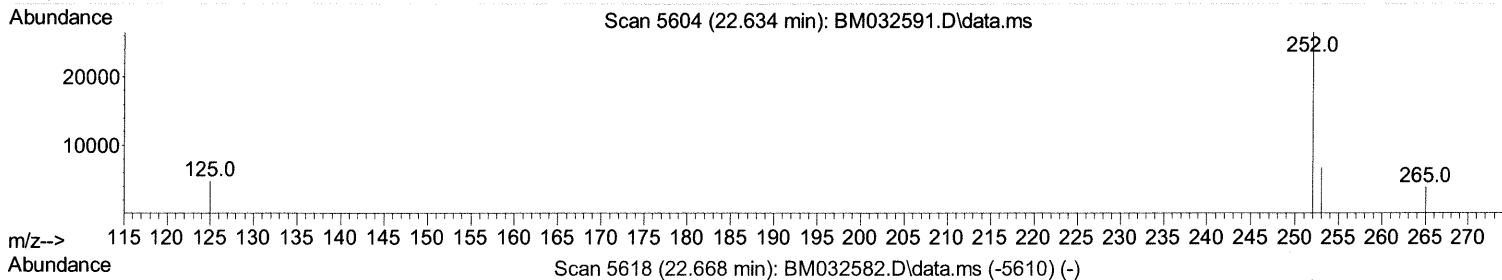
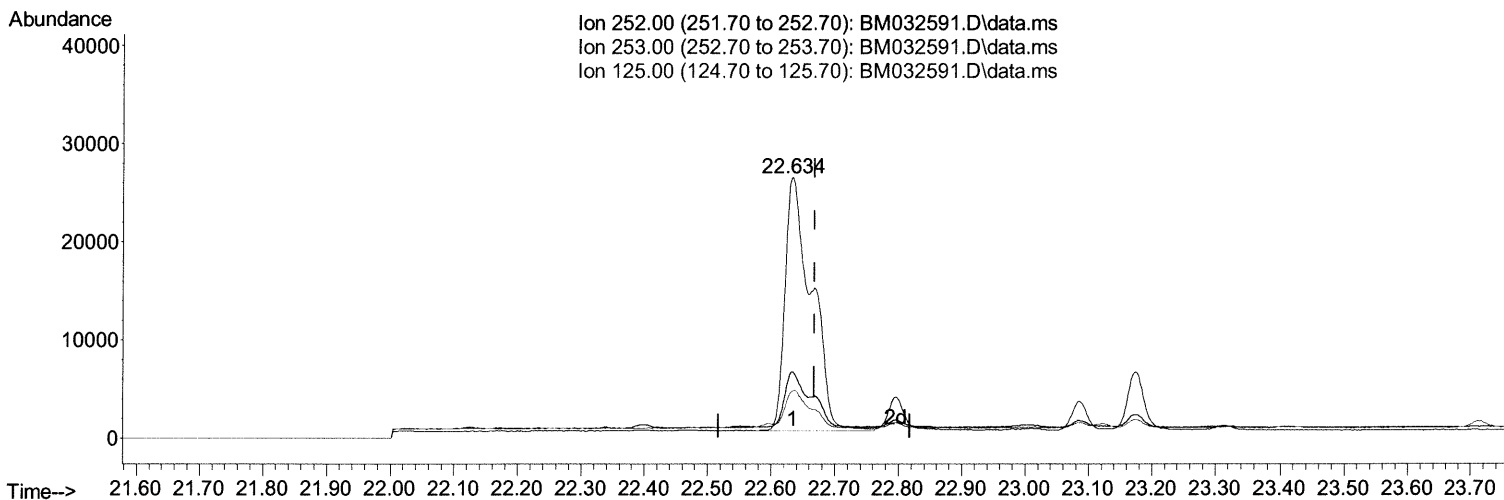
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Instrument :
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(25) Benzo(k)fluoranthene

22.634min (-0.034) 1.60 ng/ul

response 74554

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	25.26
125.00	18.00	18.01
0.00	0.00	0.00

Quantitation Report (Qedit)

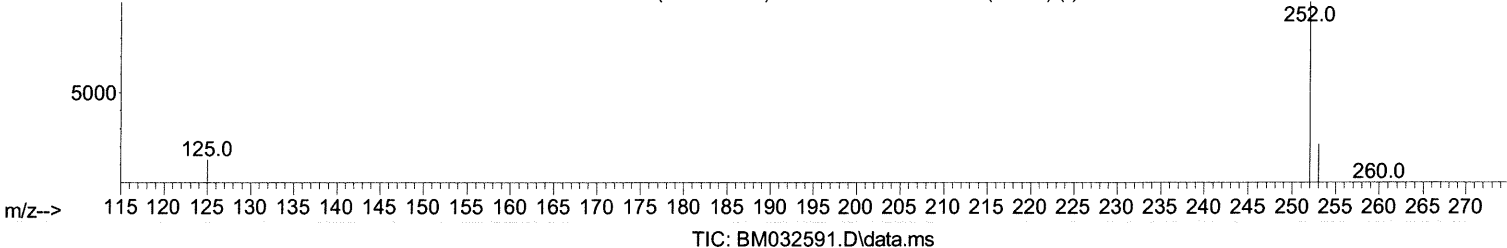
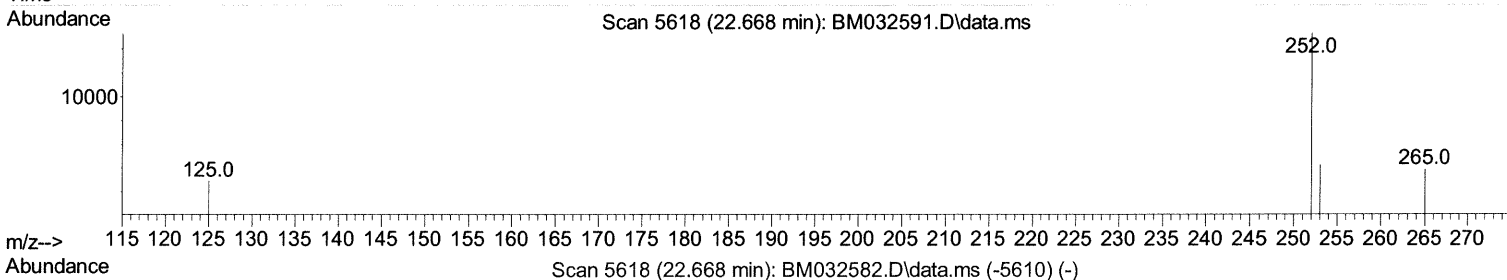
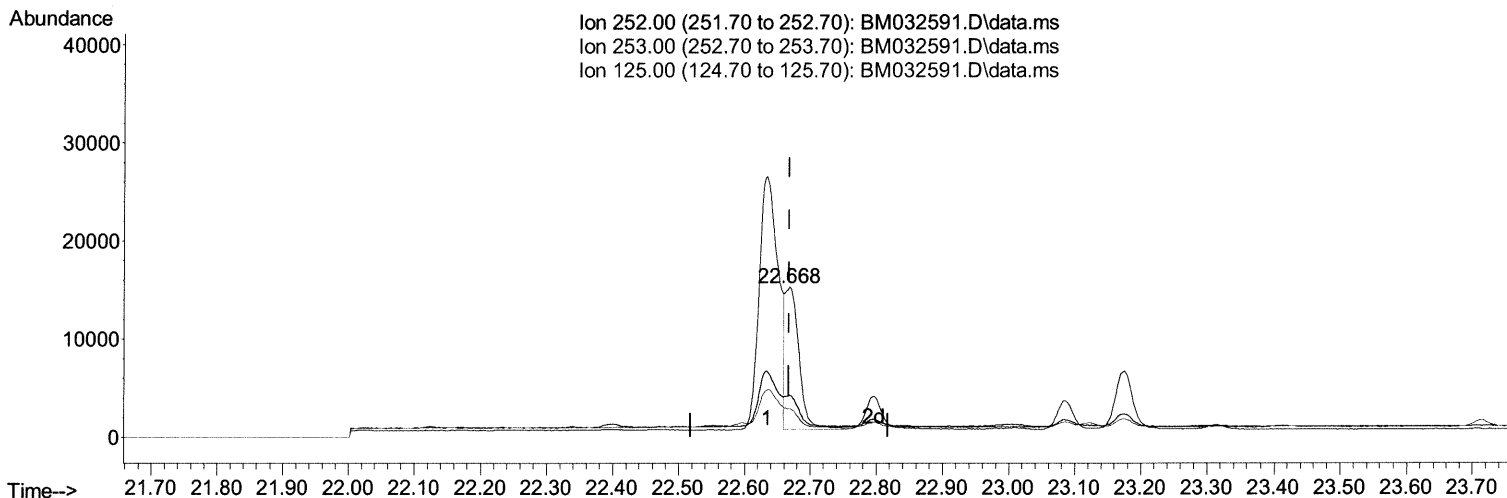
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(25) Benzo(k)fluoranthene

22.668min (-0.000) 0.48 ng/ul m

10/21/21 JU

response 22083

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.98
125.00	18.00	19.07
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	5719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	16924	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	7475	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	13508	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	10528	0.400	ng/ul	0.00
23) Perylene-d12	23.269	264	10101	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.930	96	2528	0.394	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	2000	0.089	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	3175	0.096	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	4585	0.089	ng/ul	96
7) 2-Methylnaphthalene	12.017	142	2640	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	2184	0.066	ng/ul	100
10) Acenaphthylene	13.933	152	4389	0.138	ng/ul	98
11) Acenaphthene	14.278	153	1074	0.037	ng/ul	97
12) Fluorene	15.263	166	2973	0.091	ng/ul#	98
15) Phenanthrene	16.991	178	85996	1.893	ng/ul	99
16) Anthracene	17.078	178	18386	0.461	ng/ul	99
19) Fluoranthene	19.004	202	137046	2.631	ng/ul	100
20) Pyrene	19.366	202	63663	1.189	ng/ul	99
21) Benzo(a)anthracene	21.111	228	47866	1.163	ng/ul	100
22) Chrysene	21.162	228	46295	1.023	ng/ul	99
24) Benzo(b)fluoranthene	22.634	252	52247m	1.120	ng/ul	> 10/21/21 JU
25) Benzo(k)fluoranthene	22.668	252	22083m	0.475	ng/ul	>
26) Benzo(a)pyrene	23.174	252	10835	0.277	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.379	276	11677	0.244	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.379	278	6341	0.168	ng/ul#	86

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