

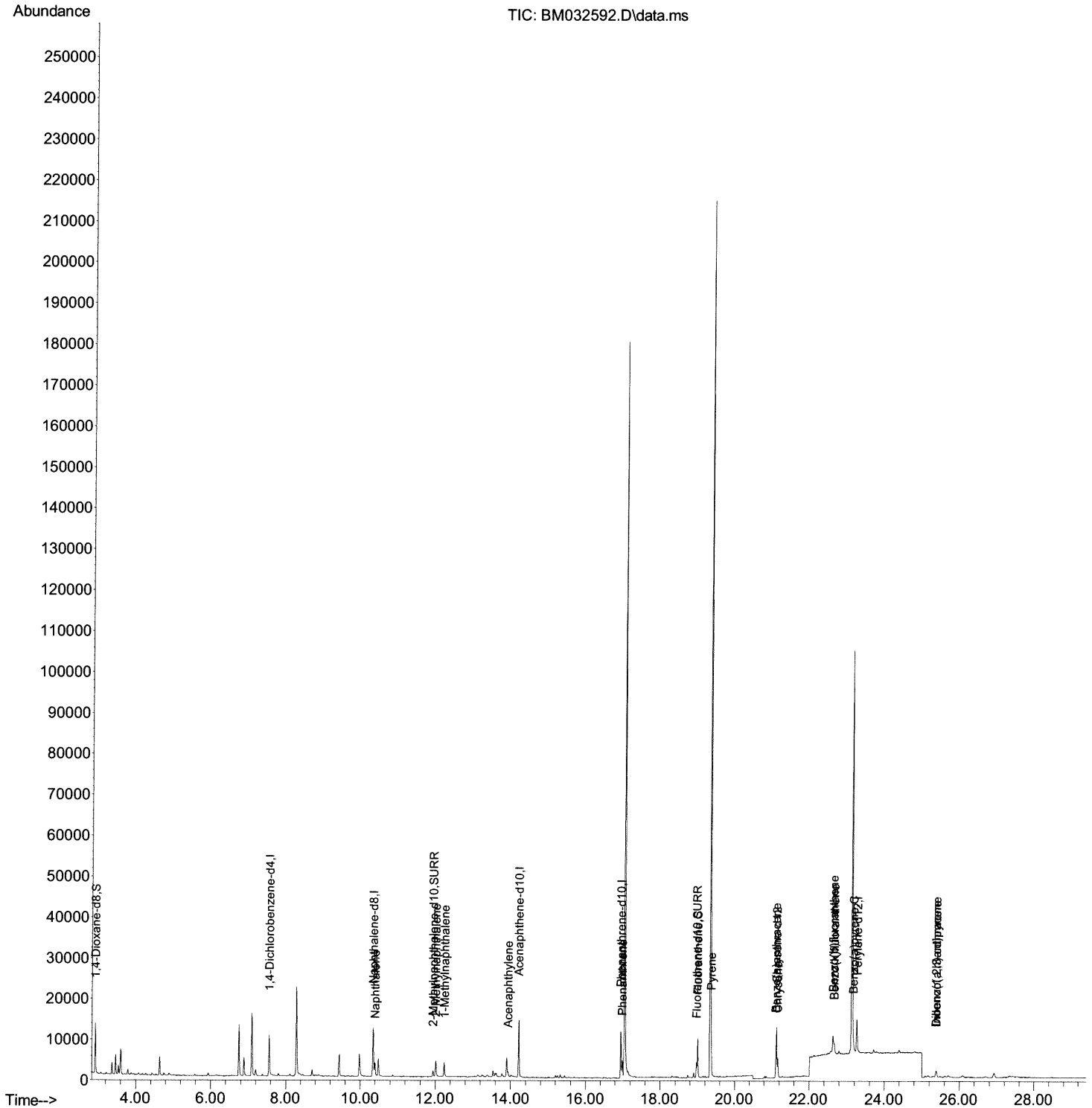
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032592.D
Acq On : 19 Oct 2021 20:00
Operator : CG/JU
Sample : M4181-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B11

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:43 PM

Quant Time: Oct 20 02:56:50 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)

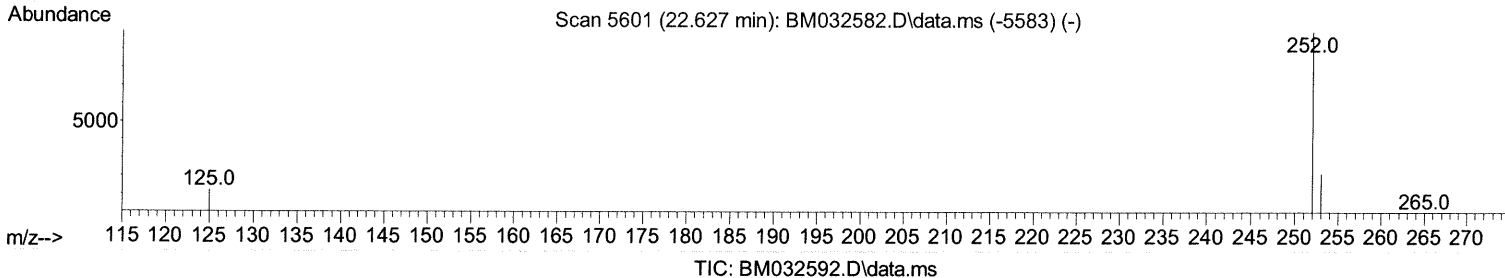
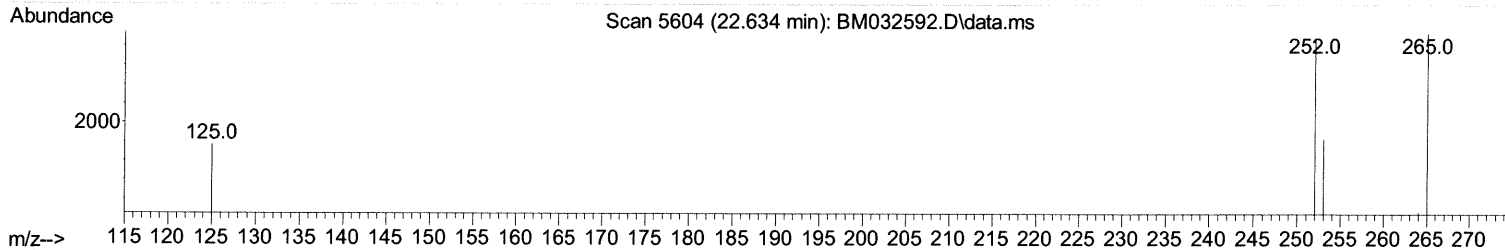
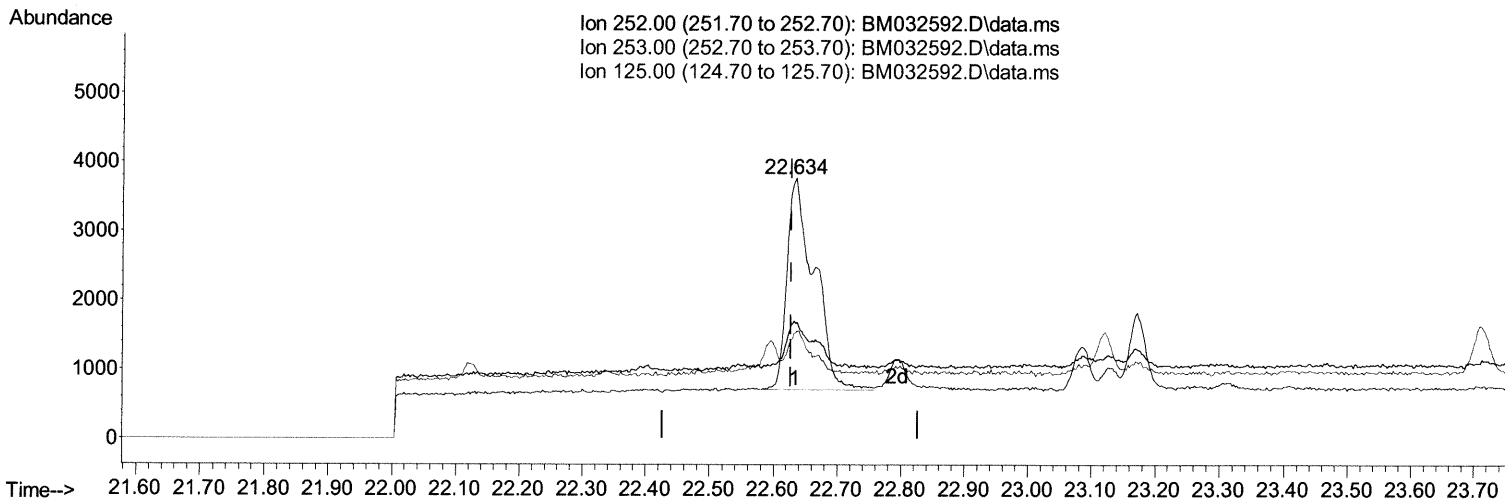
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TIC: BM032592.D\data.ms

(24) Benzo(b)fluoranthene

22.634min (+ 0.007) 0.21 ng/ul

response 9105

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	44.21
125.00	17.80	40.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

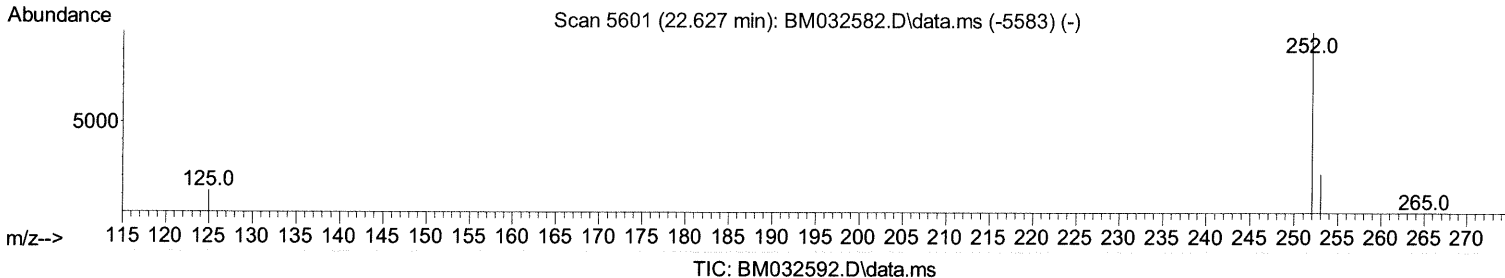
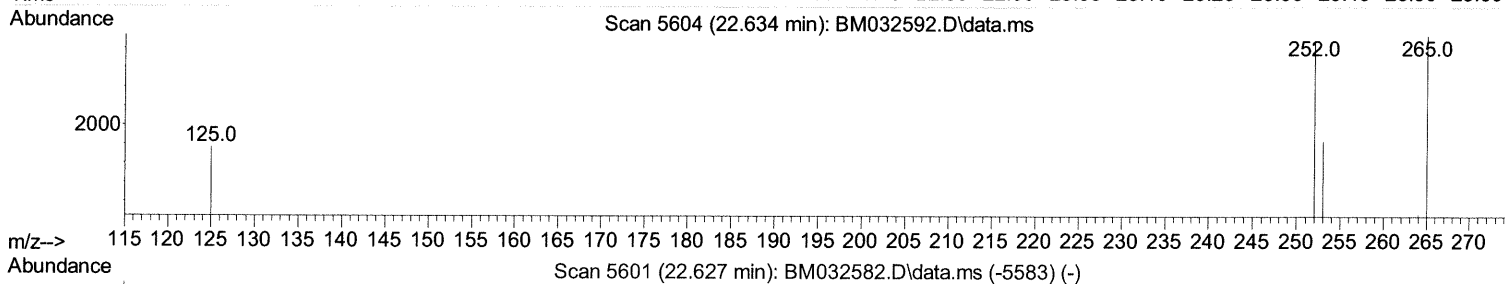
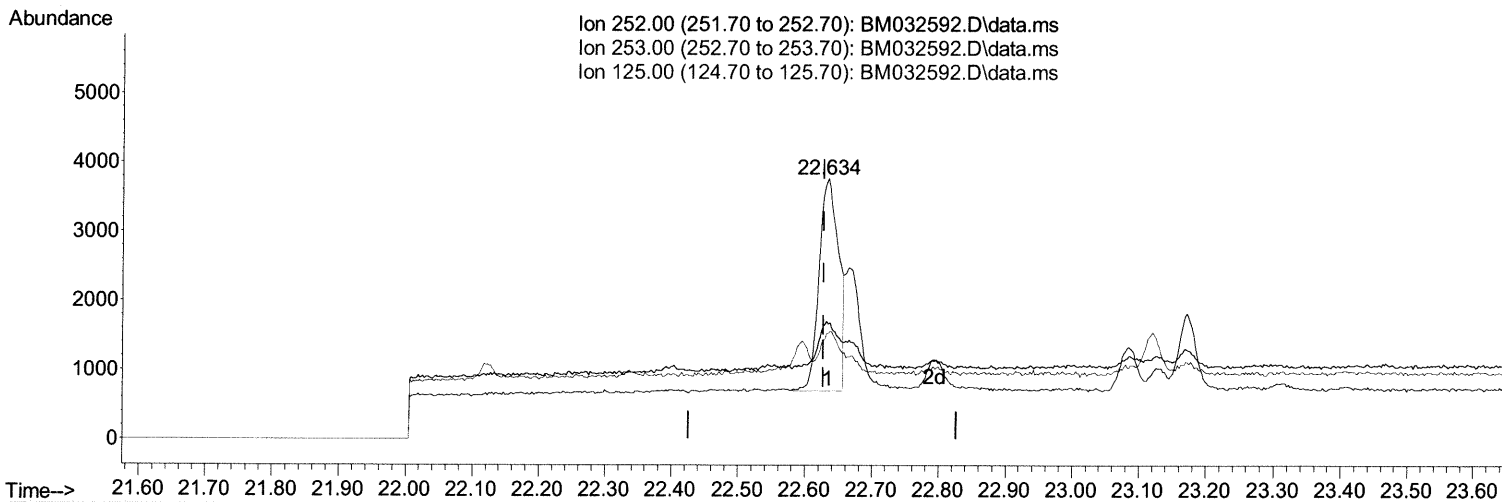
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TIC: BM032592.D\data.ms

(24) Benzo(b)fluoranthene

22.634min (+ 0.007) 0.14 ng/ul m 10/21/21 JU

response 6181

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	44.21
125.00	17.80	40.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

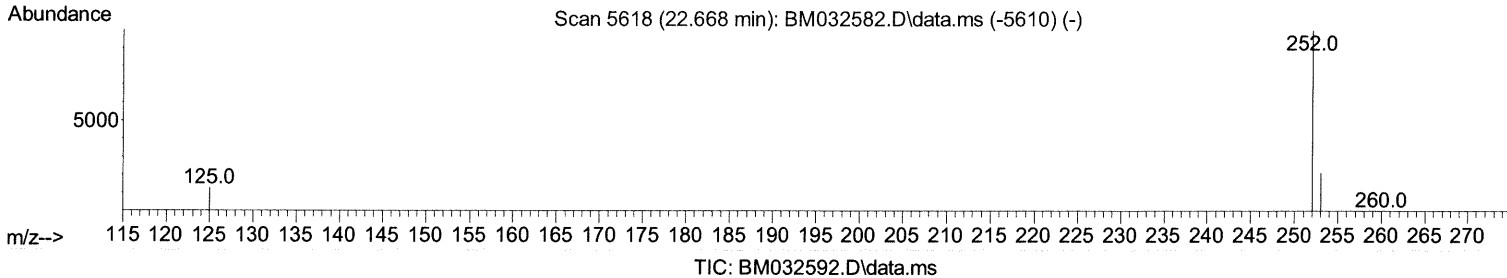
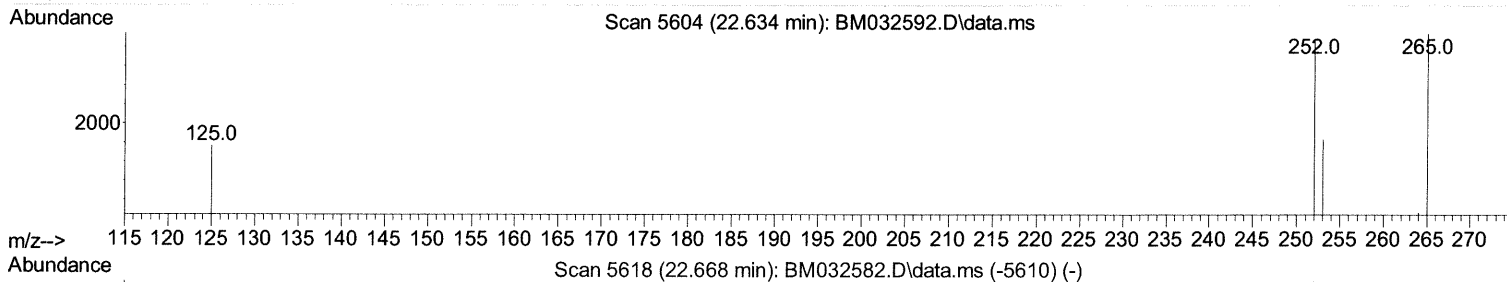
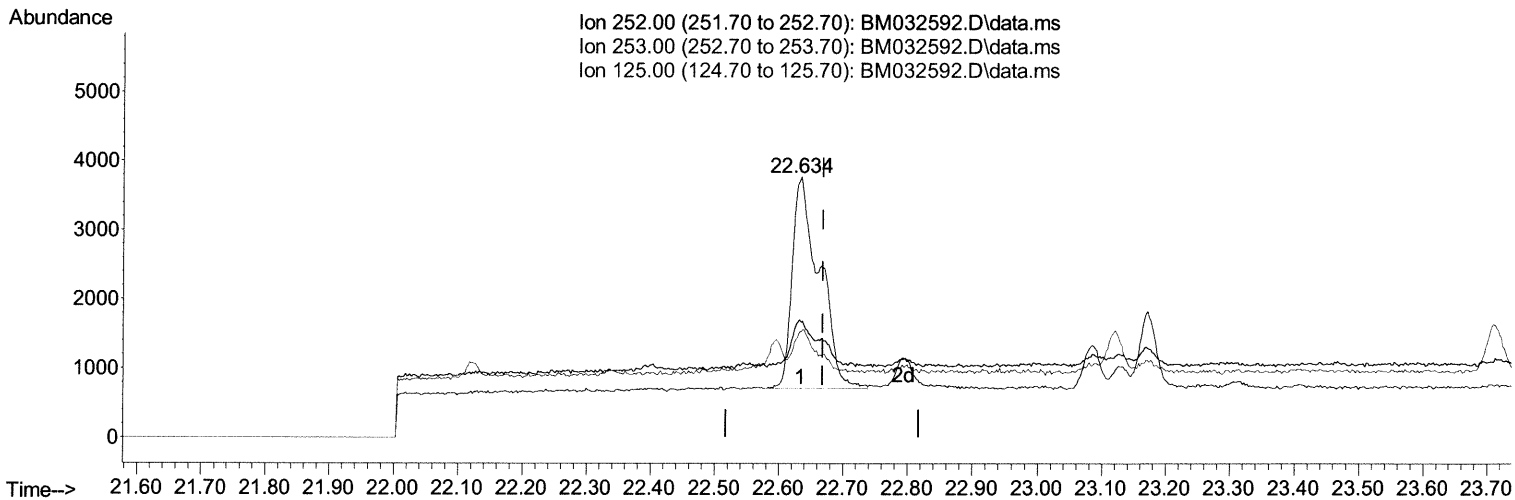
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 Operator : CG/JU
 Sample : M4181-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(25) Benzo(k)fluoranthene

22.634min (-0.034) 0.21 ng/ul

response 9060

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	44.21#
125.00	18.00	40.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

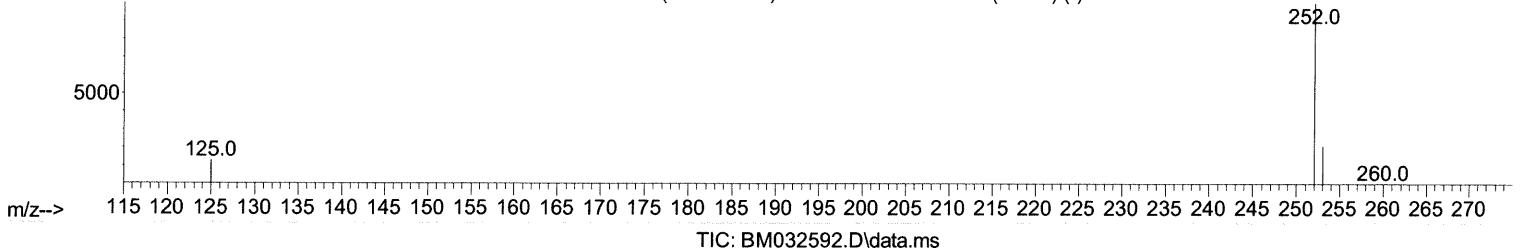
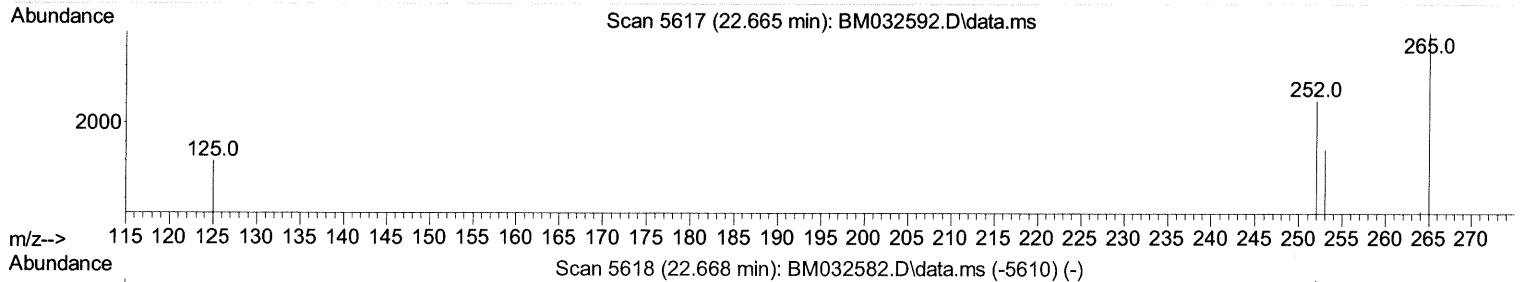
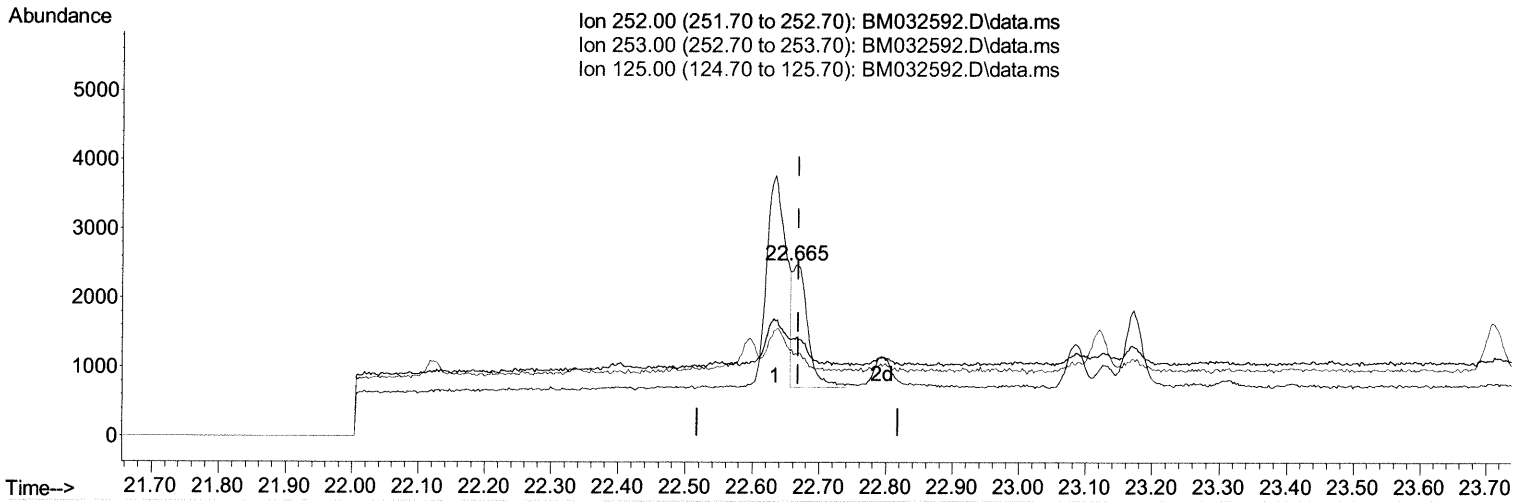
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(25) Benzo(k)fluoranthene

22.665min (-0.002) 0.07 ng/ul m 10/21/21 JU

response 2923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	57.77#
125.00	18.00	47.88#
0.00	0.00	0.00

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 Acq On : 19 Oct 2021 20:00
 Operator : CG/JU
 Sample : M4181-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.345	136	17023	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.214	164	7535	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	13249	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.125	240	9482	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	9505	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	7316	1.144	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	2317	0.102	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	3733	0.125	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.394	128	4530	0.088	ng/ul#	95
7) 2-Methylnaphthalene	12.013	142	3122	0.092	ng/ul	100
8) 1-Methylnaphthalene	12.238	142	2560	0.077	ng/ul	100
10) Acenaphthylene	13.934	152	1036	0.032	ng/ul#	80
15) Phenanthrene	16.989	178	4515	0.101	ng/ul	96
19) Fluoranthene	19.005	202	8348	0.178	ng/ul	97
20) Pyrene	19.367	202	6354	0.132	ng/ul	97
21) Benzo(a)anthracene	21.108	228	3447	0.093	ng/ul	92
22) Chrysene	21.159	228	4820	0.118	ng/ul	95
24) Benzo(b)fluoranthene	22.634	252	6181m	0.141	ng/ul	>
25) Benzo(k)fluoranthene	22.665	252	2923m	0.067	ng/ul	>
26) Benzo(a)pyrene	23.172	252	1993	0.054	ng/ul#	20
27) Indeno(1,2,3-cd)pyrene	25.379	276	2060	0.046	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.381	278	796	0.022	ng/ul#	1

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

10/21/21 Ju