

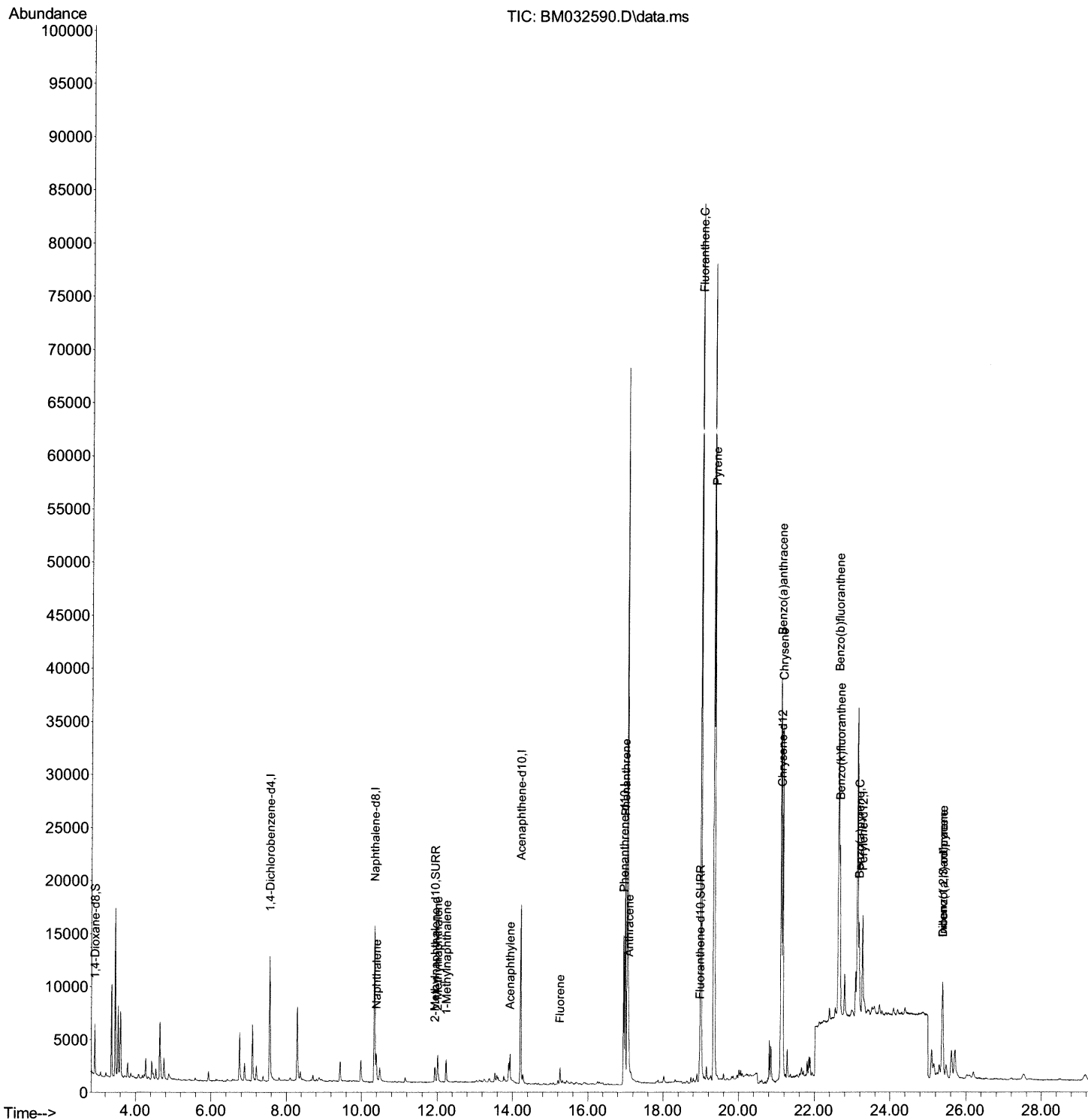
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032590.D
Acq On : 19 Oct 2021 18:48
Operator : CG/JU
Sample : M4181-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B43

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:37 PM

Quant Time: Oct 20 02:56:34 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)

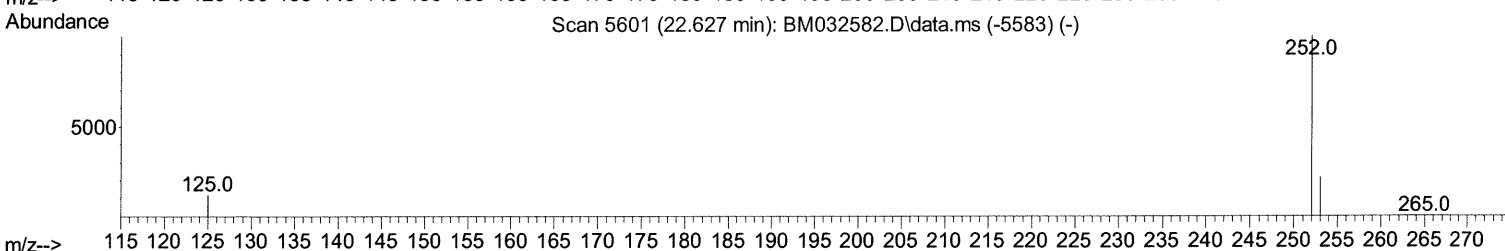
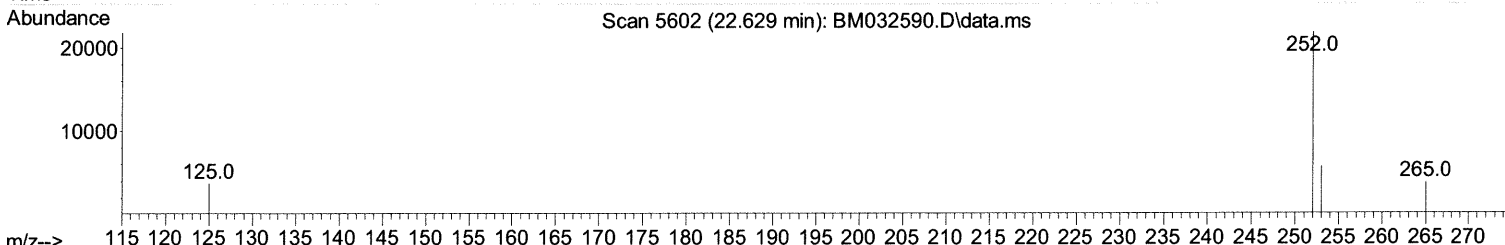
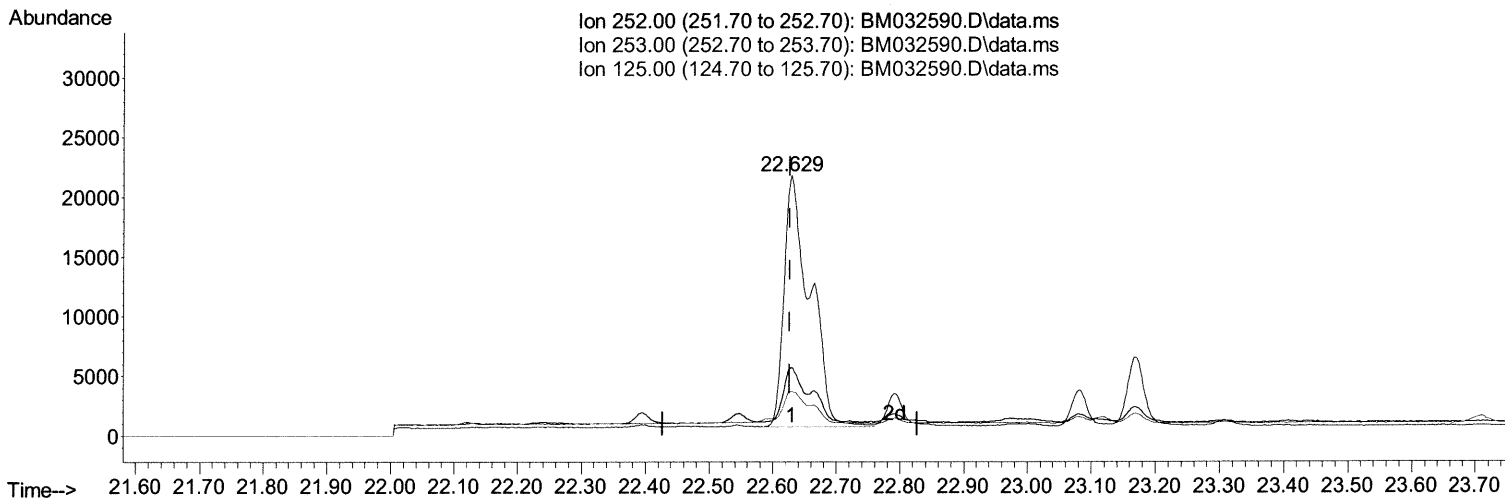
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TIC: BM032590.D\data.ms

(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 1.16 ng/ul

response 59733

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.42
125.00	17.80	17.20
0.00	0.00	0.00

Quantitation Report (Qedit)

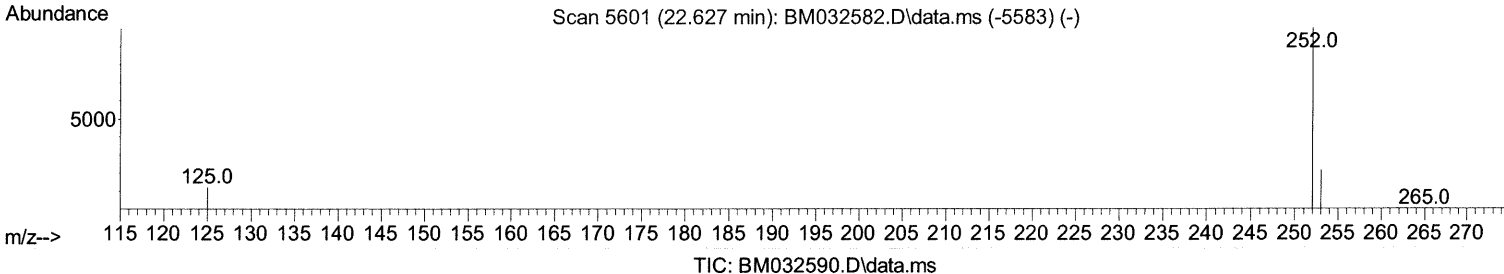
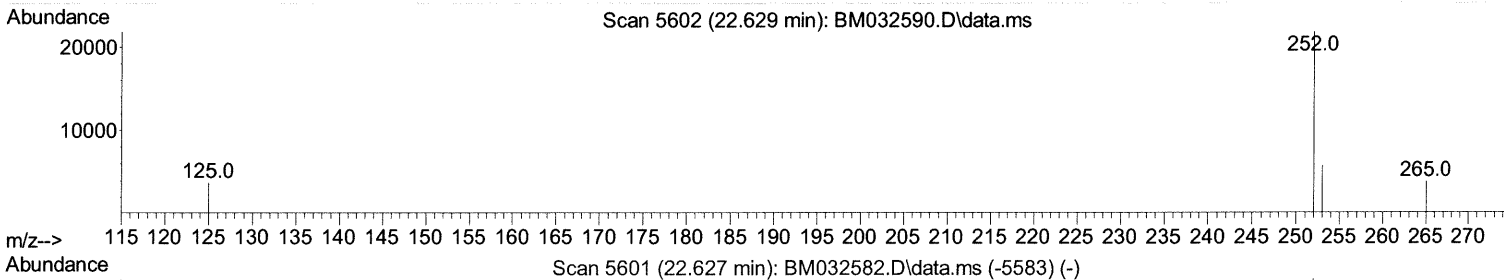
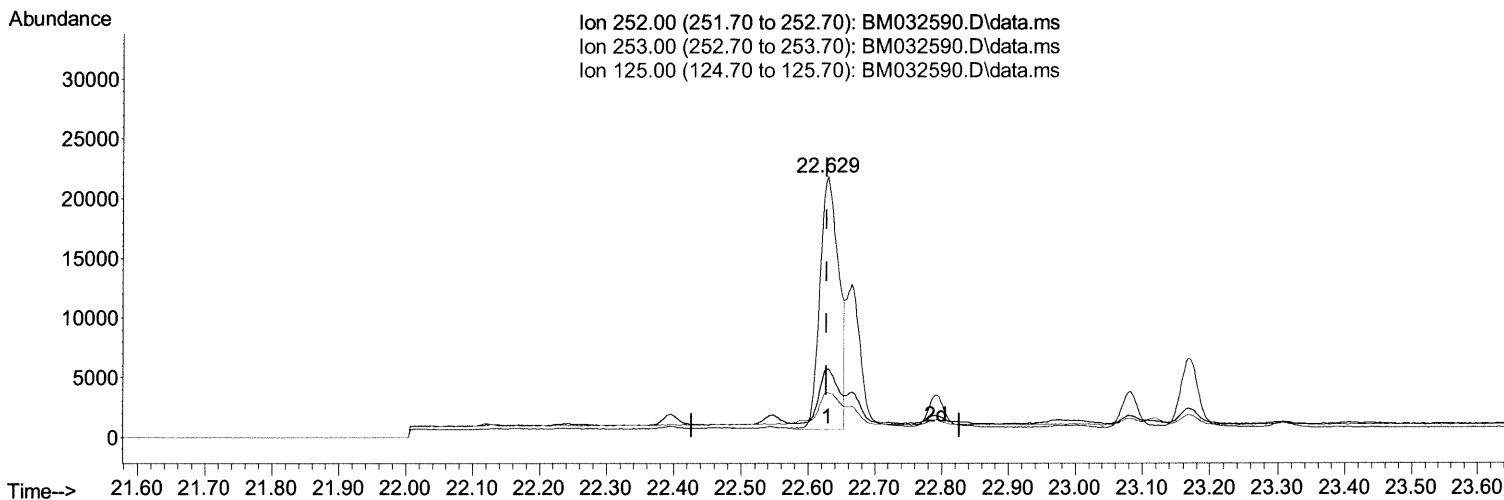
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(24) Benzo(b)fluoranthene

22.629min (+ 0.002) 0.80 ng/ul m 10/21/21 JU

response 41407

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.42
125.00	17.80	17.20
0.00	0.00	0.00

Quantitation Report (Qedit)

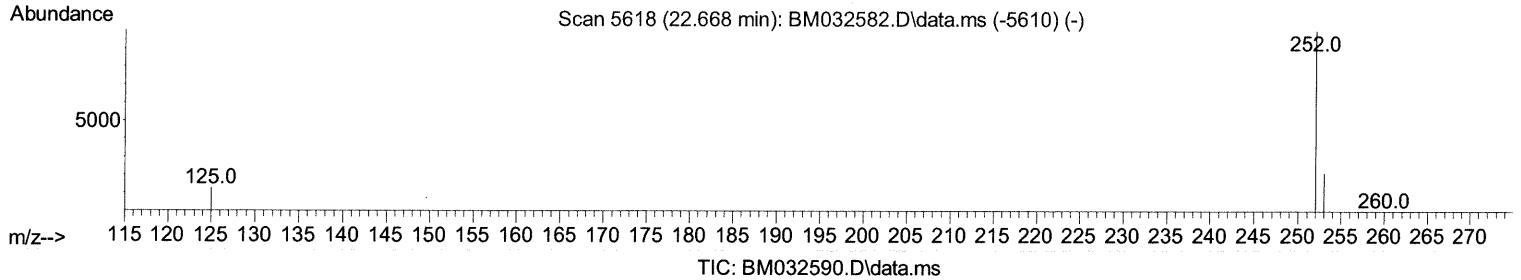
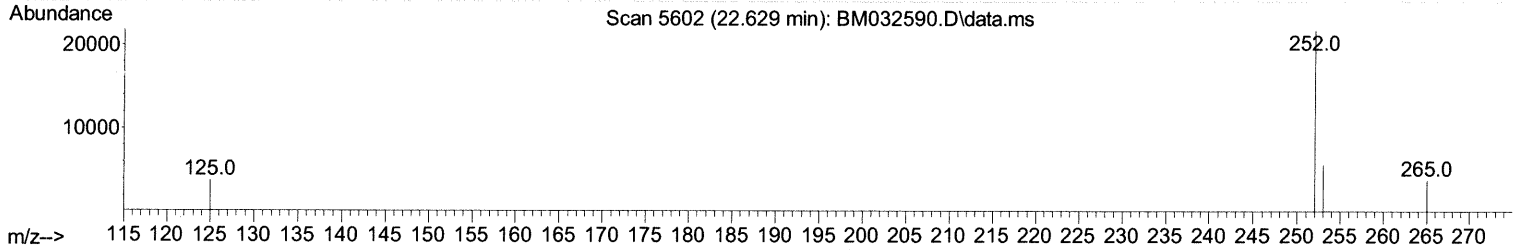
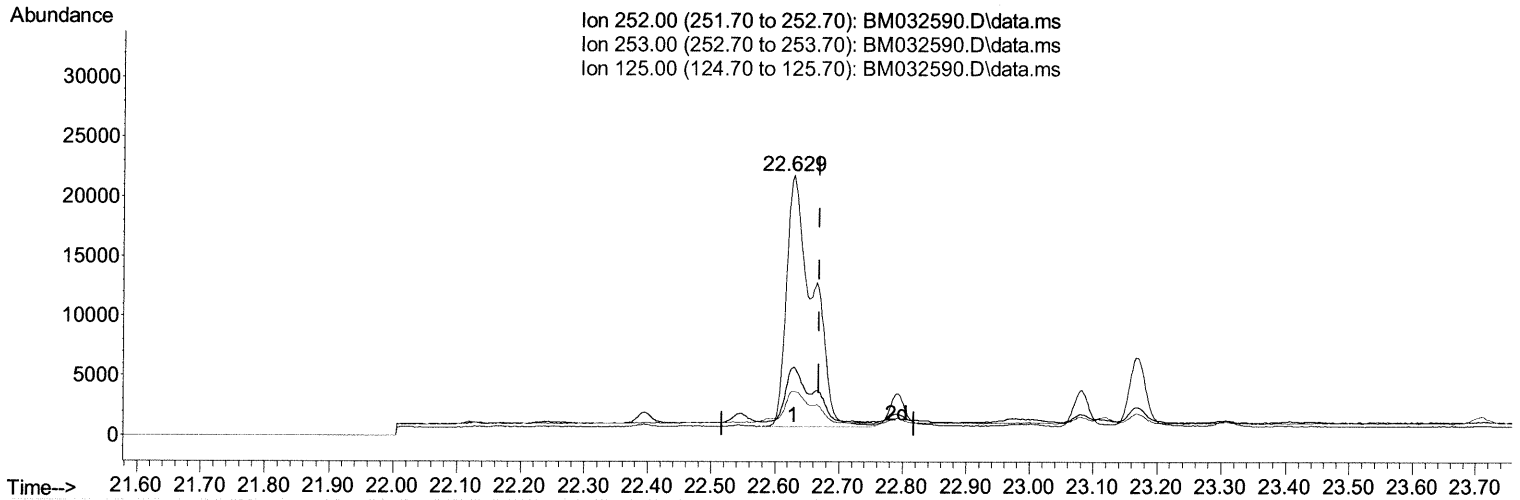
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(25) Benzo(k)fluoranthene

22.629min (-0.039) 1.16 ng/ul

response 59748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.42
125.00	18.00	17.20
0.00	0.00	0.00

Quantitation Report (Qedit)

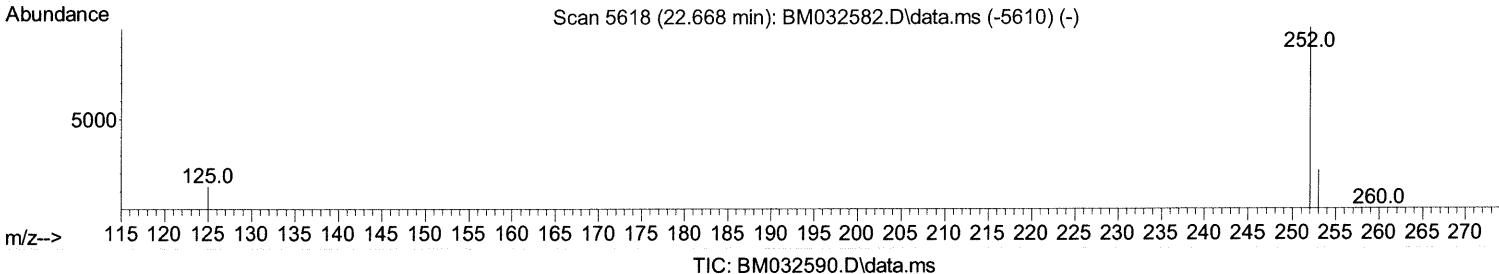
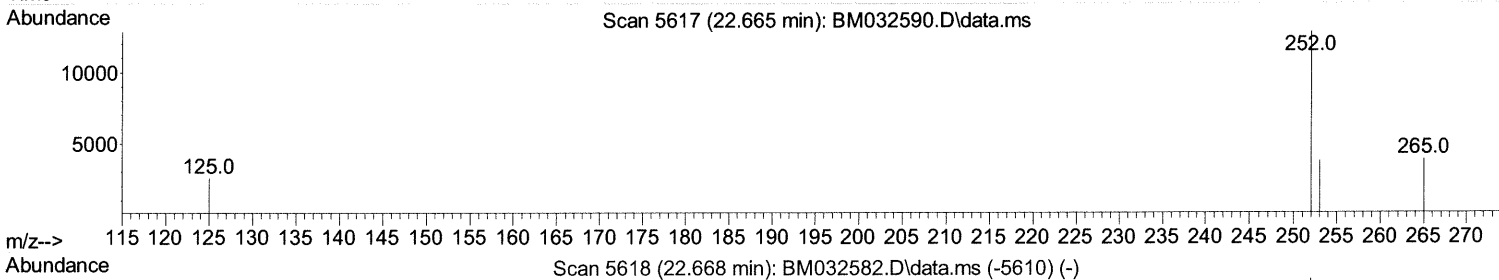
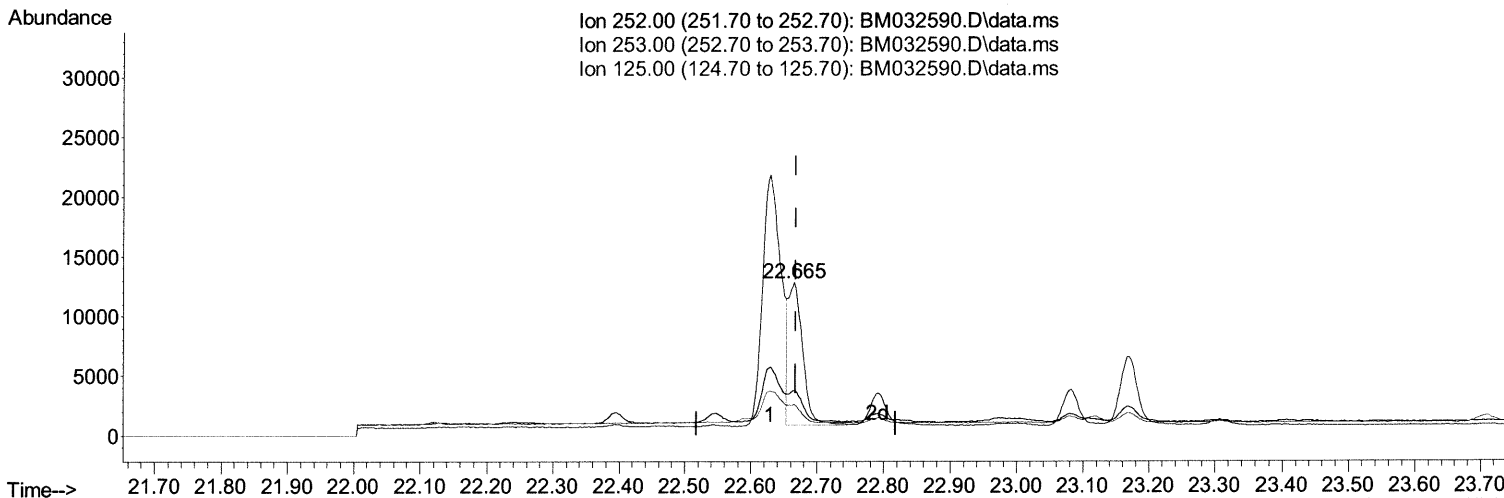
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(25) Benzo(k)fluoranthene

22.665min (-0.003) 0.35 ng/ul m

10/21/21 JU

response 18232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.54
125.00	18.00	20.17
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M4181-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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	6588	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	20608	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	9270	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.949	188	16077	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.120	240	11597	0.400	ng/ul	0.00
23) Perylene-d12	23.264	264	11183	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2767	0.375	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	2243	0.082	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	3423	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	3498	0.056	ng/ul#	95
7) 2-Methylnaphthalene	12.012	142	2114	0.052	ng/ul	98
8) 1-Methylnaphthalene	12.237	142	1582	0.039	ng/ul	100
10) Acenaphthylene	13.932	152	3334	0.084	ng/ul	95
12) Fluorene	15.259	166	1030	0.025	ng/ul#	94
15) Phenanthrene	16.988	178	21968	0.406	ng/ul	99
16) Anthracene	17.078	178	5840	0.123	ng/ul	96
19) Fluoranthene	19.004	202	69293	1.208	ng/ul	98
20) Pyrene	19.362	202	40847	0.692	ng/ul	100
21) Benzo(a)anthracene	21.106	228	29691	0.655	ng/ul	98
22) Chrysene	21.159	228	32503	0.652	ng/ul	97
24) Benzo(b)fluoranthene	22.629	252	41407m	0.801	ng/ul	> 10/21/21 JU
25) Benzo(k)fluoranthene	22.665	252	18232m	0.354	ng/ul	>
26) Benzo(a)pyrene	23.169	252	10354	0.239	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.374	276	10990	0.208	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.374	278	5167	0.124	ng/ul#	77

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