

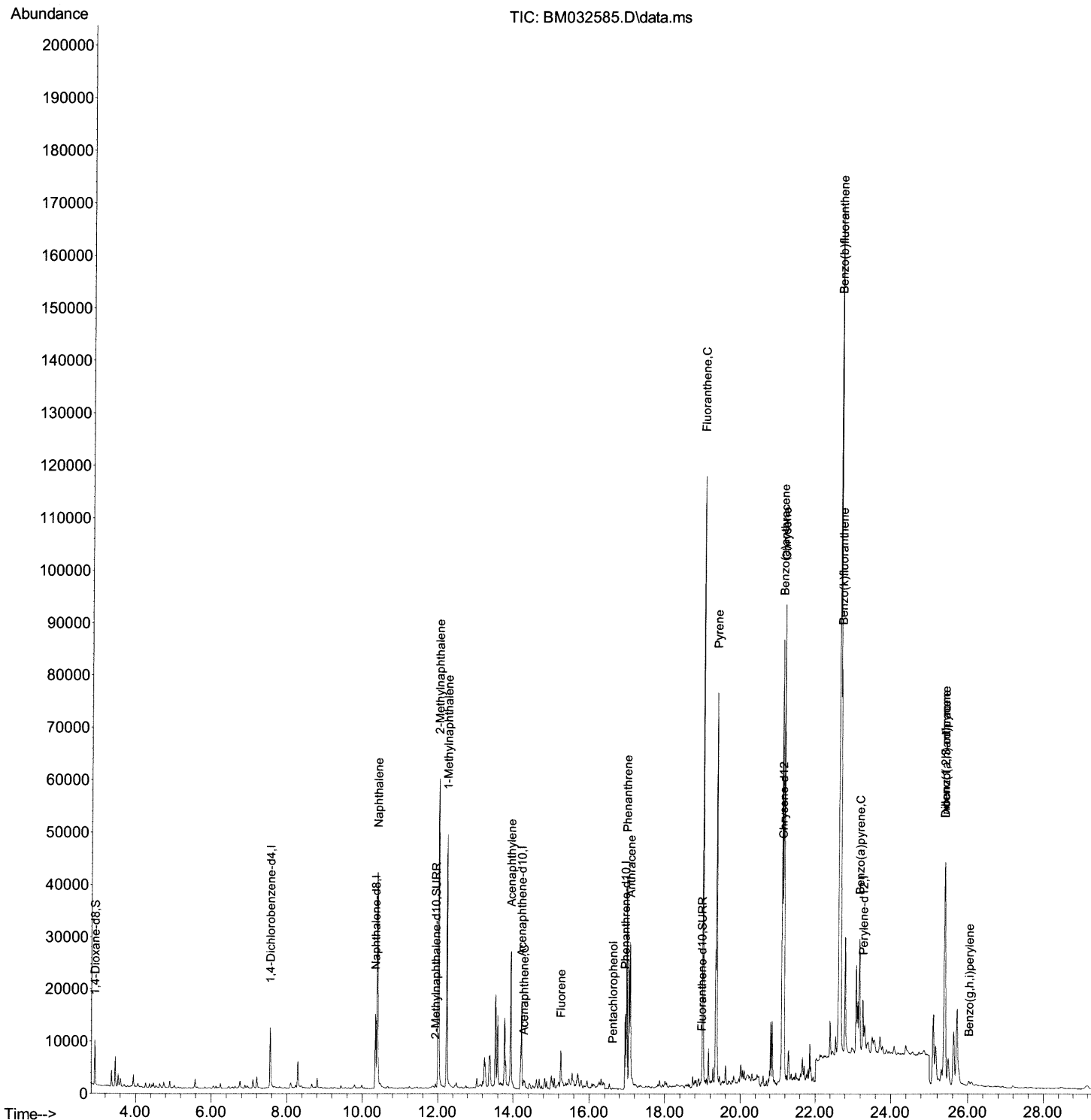
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032585.D
Acq On : 19 Oct 2021 15:46
Operator : CG/JU
Sample : M4181-14DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ2DL

Manual Integrations
APPROVED

mohammad
10/20/2021 1:55:22 PM

Quant Time: Oct 19 16:16:39 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)

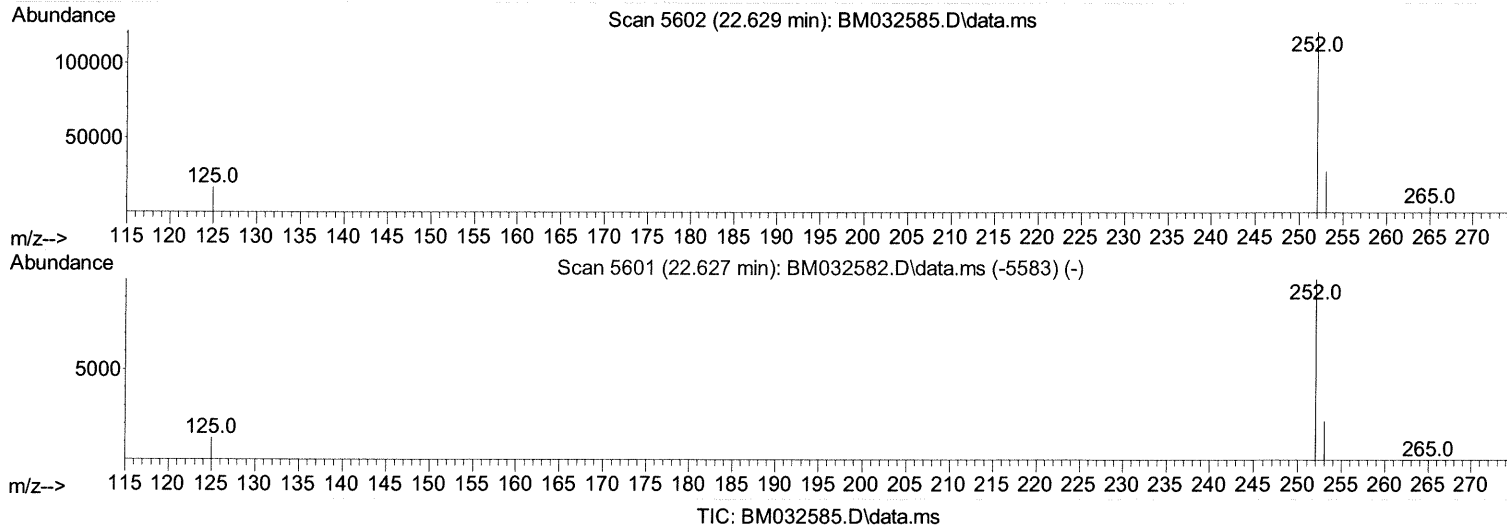
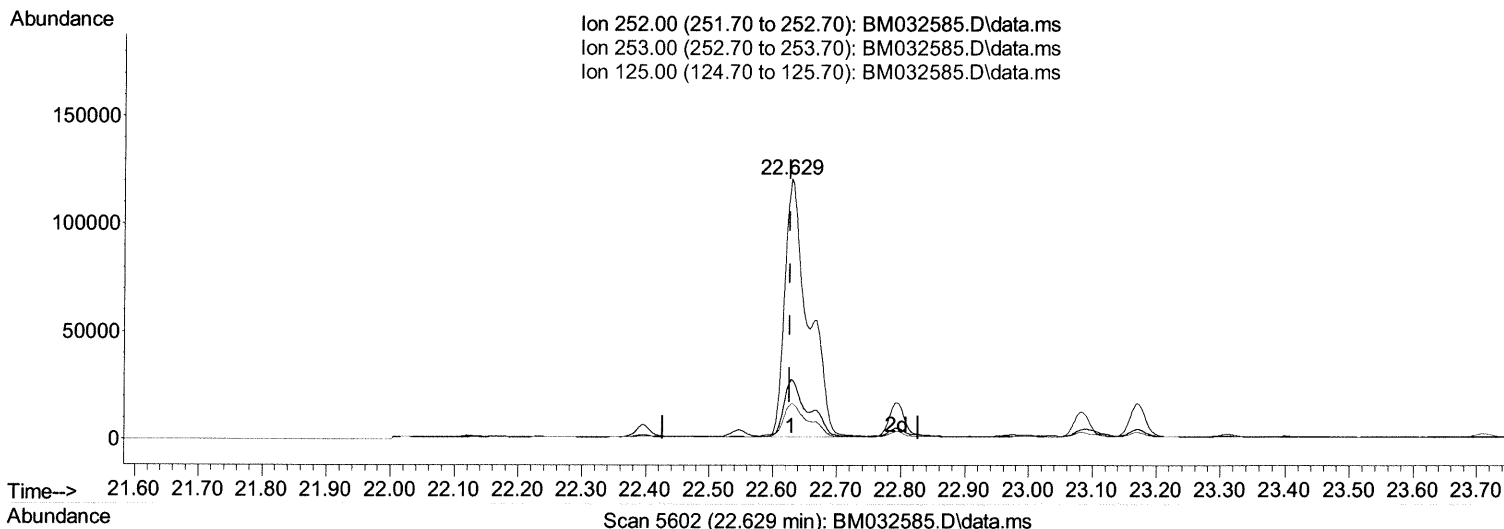
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(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 5.17 ng/ul

response 308568

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.04
125.00	17.80	13.65
0.00	0.00	0.00

Quantitation Report (Qedit)

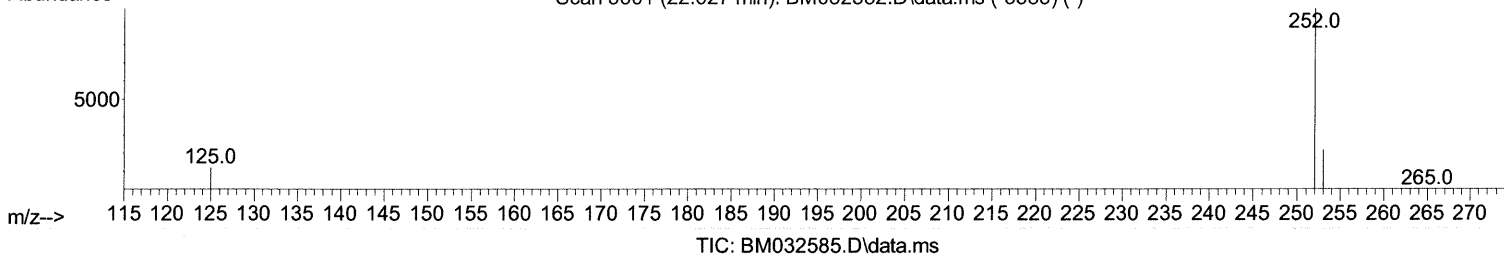
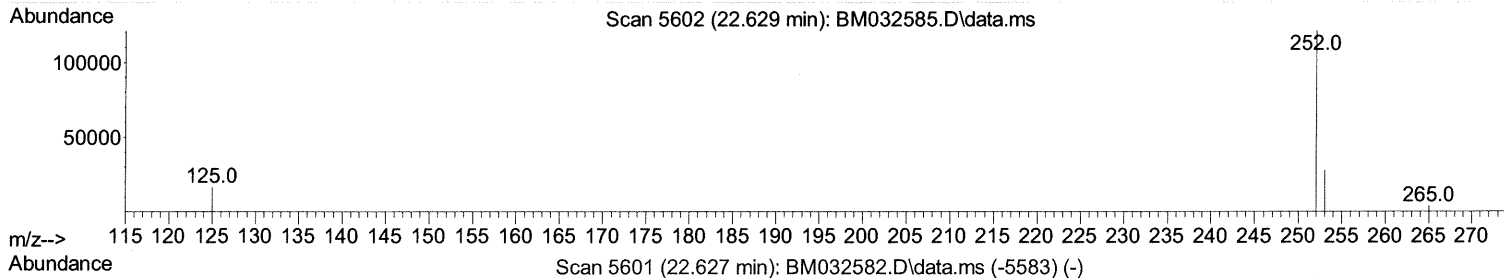
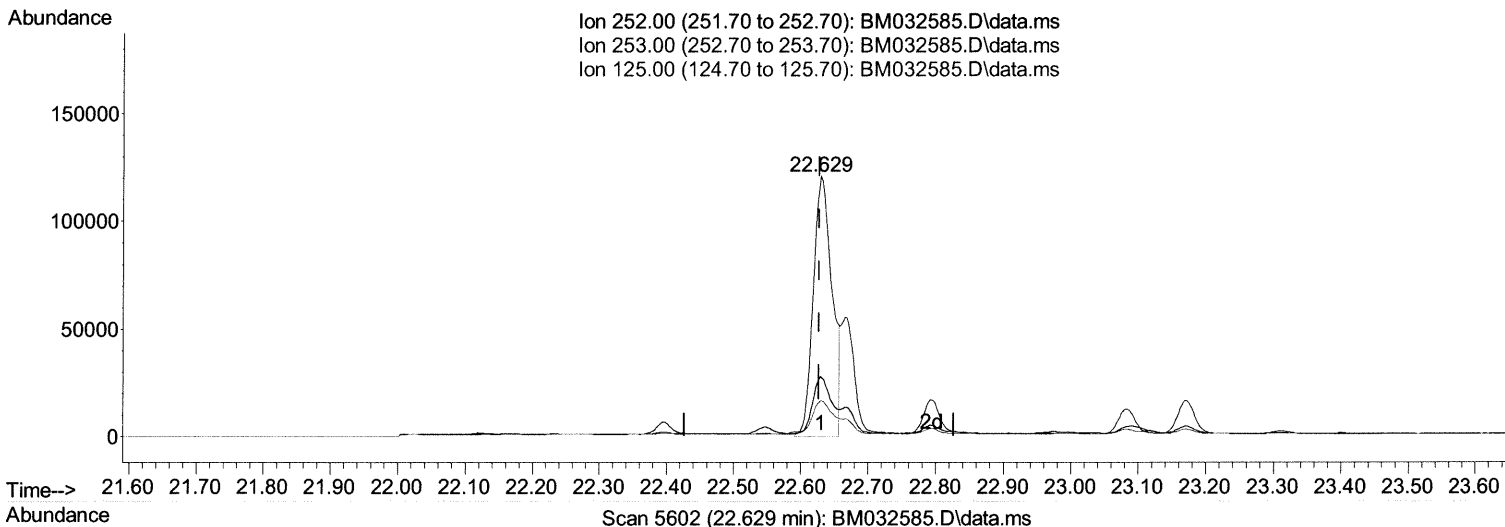
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Manual Integrations
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(24) Benzo(b)fluoranthene

22.629min (+ 0.003) 3.89 ng/ul m 10/21/21 JU

response 232218

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.04
125.00	17.80	13.65
0.00	0.00	0.00

Quantitation Report (Qedit)

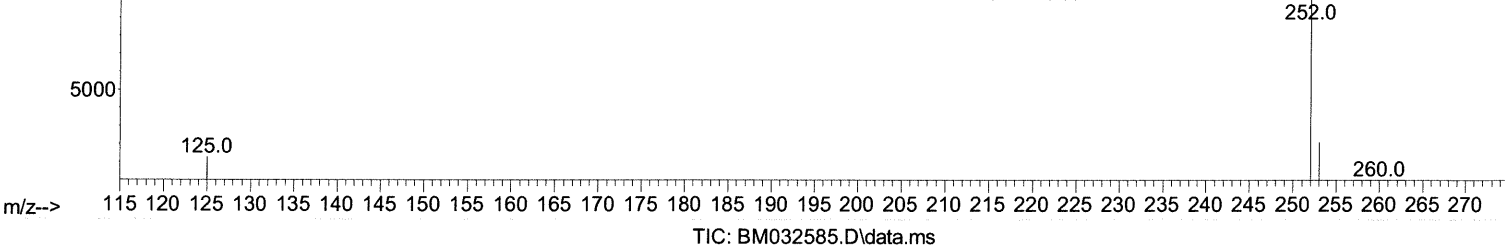
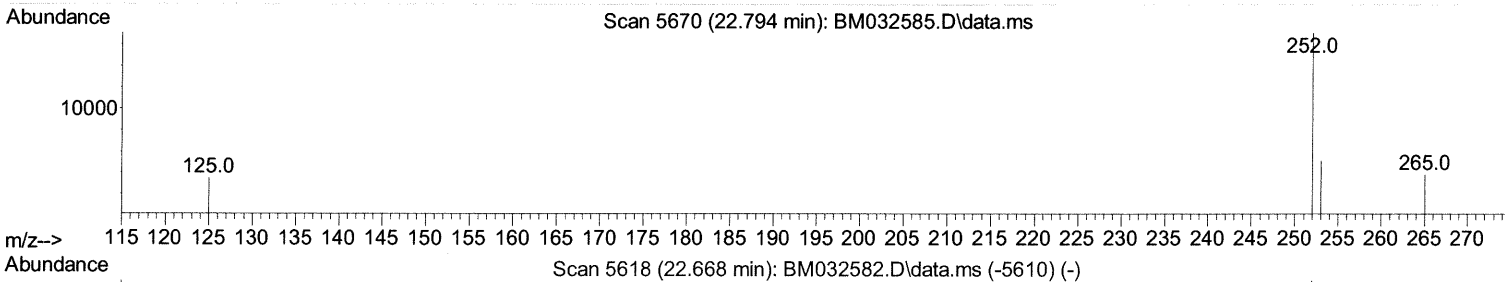
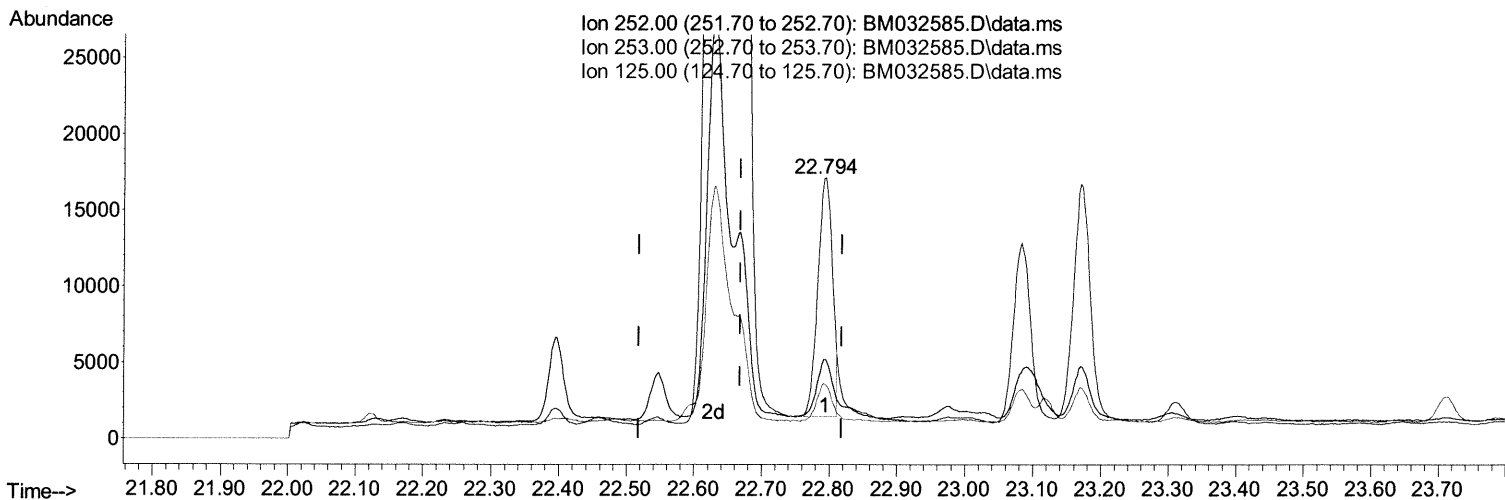
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Manual Integrations
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TIC: BM032585.D\data.ms

(25) Benzo(k)fluoranthene

22.794min (+ 0.126) 0.40 ng/ul

response 23745

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.20
125.00	18.00	20.62
0.00	0.00	0.00

Quantitation Report (Qedit)

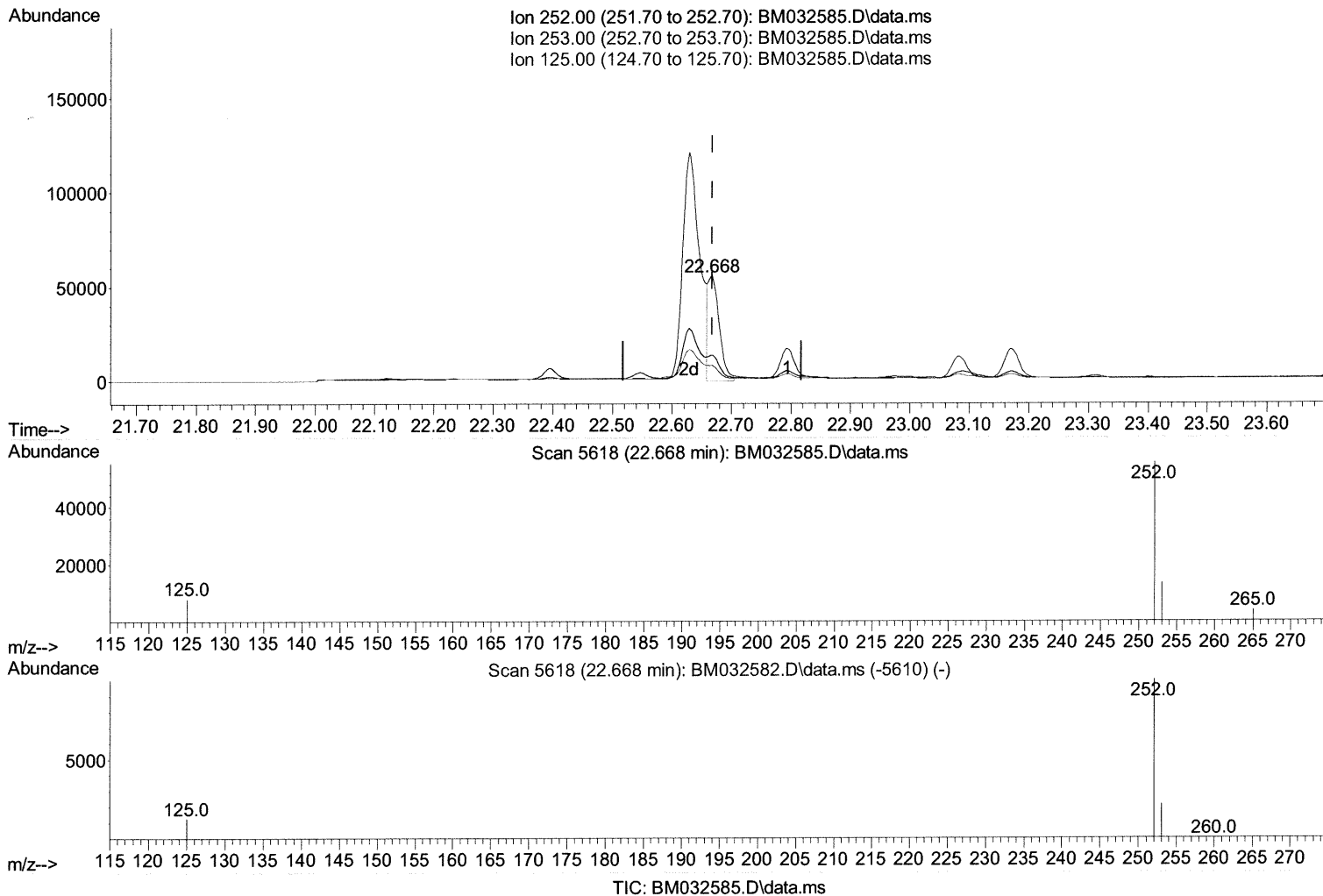
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.668min (+ 0.000) 1.23 ng/ul m 10/21/21 JU

response 73418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.44
125.00	18.00	14.55
0.00	0.00	0.00

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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	6049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18670	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8687	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	16013	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	12536	0.400	ng/ul	0.00
23) Perylene-d12	23.266	264	12930	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	5103	0.753	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1174	0.047	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	1906	0.048	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.393	128	57110	1.009	ng/ul	99
7) 2-Methylnaphthalene	12.012	142	43832	1.183	ng/ul	100
8) 1-Methylnaphthalene	12.237	142	33329	0.911	ng/ul	99
10) Acenaphthylene	13.933	152	26292	0.709	ng/ul	99
11) Acenaphthene	14.274	153	1344	0.040	ng/ul#	90
12) Fluorene	15.263	166	2202	0.058	ng/ul#	73
14) Pentachlorophenol	16.623	266	104	0.025	ng/ul#	89
15) Phenanthrene	16.988	178	42002	0.780	ng/ul	99
16) Anthracene	17.078	178	32531	0.688	ng/ul	99
19) Fluoranthene	19.004	202	95658	1.542	ng/ul	99
20) Pyrene	19.362	202	61121	0.958	ng/ul	98
21) Benzo(a)anthracene	21.106	228	65448	1.336	ng/ul	97
22) Chrysene	21.157	228	99811	1.852	ng/ul	98
24) Benzo(b)fluoranthene	22.629	252	232218m	3.887	ng/ul	> 10/21/21 JU
25) Benzo(k)fluoranthene	22.668	252	73418m	1.234	ng/ul	>
26) Benzo(a)pyrene	23.169	252	27584	0.551	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.377	276	47802	0.781	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.377	278	27318	0.566	ng/ul	98
29) Benzo(g,h,i)perylene	26.026	276	1892	0.035	ng/ul#	64

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