

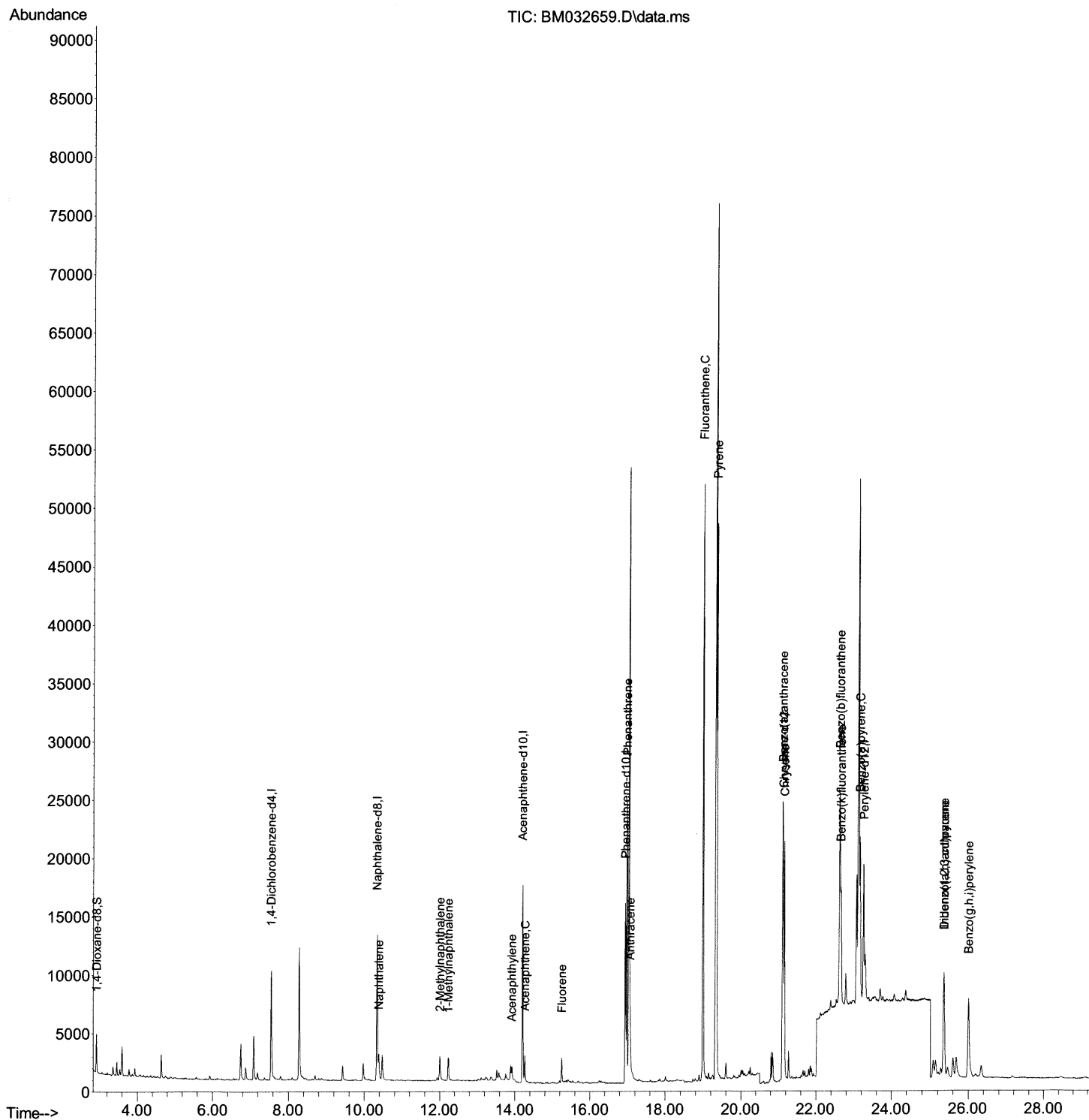
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032659.D
Acq On : 21 Oct 2021 16:37
Operator : CG/JU
Sample : M4207-08DL 2X
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AZ7DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:31 AM

Quant Time: Oct 21 17:57:22 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 : Wed Oct 20 16:33:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

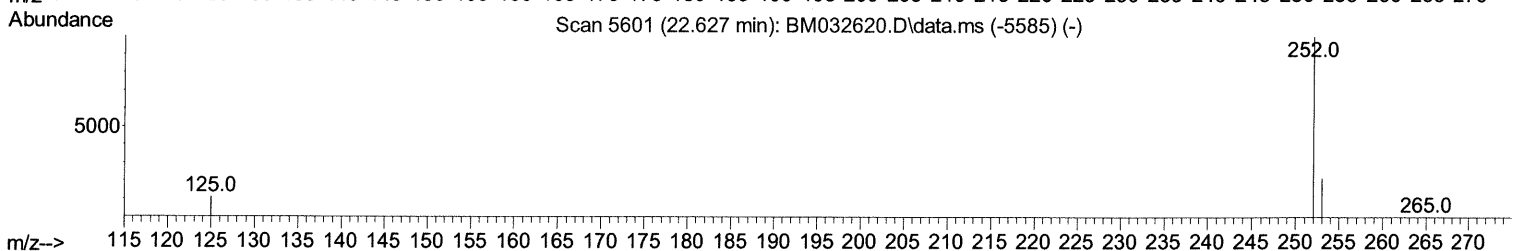
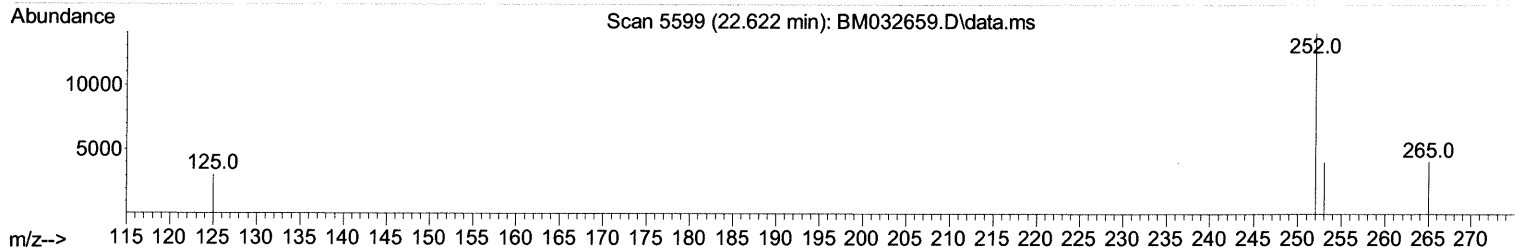
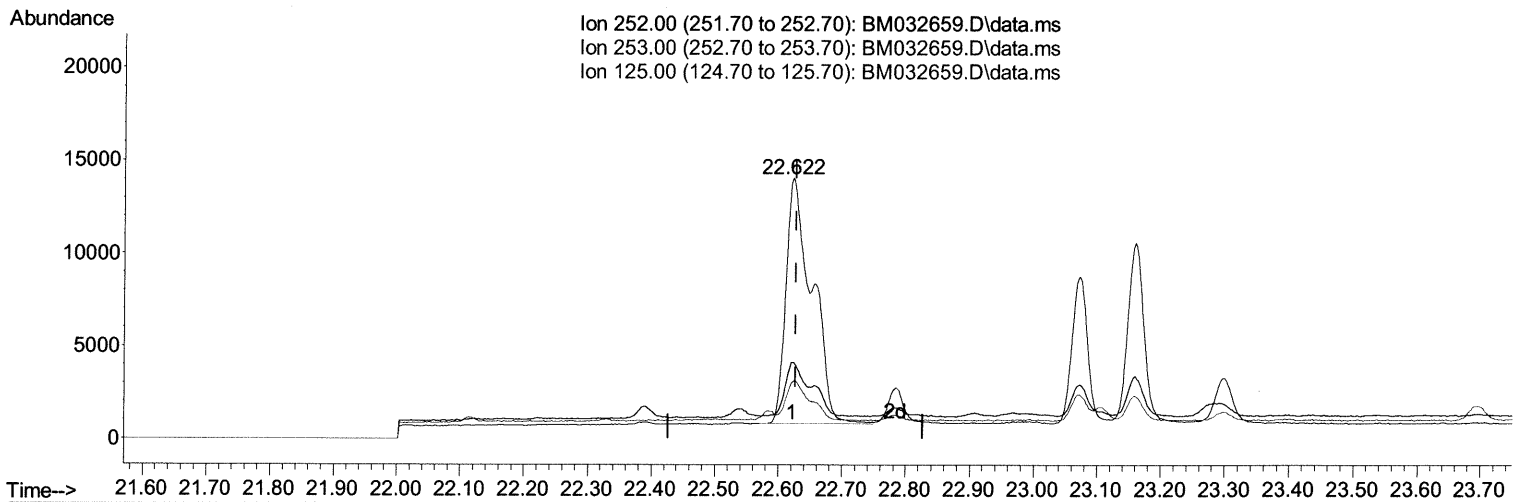
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TIC: BM032659.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.60 ng/ul

response 38015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	29.31
125.00	17.80	21.88
0.00	0.00	0.00

Quantitation Report (Qedit)

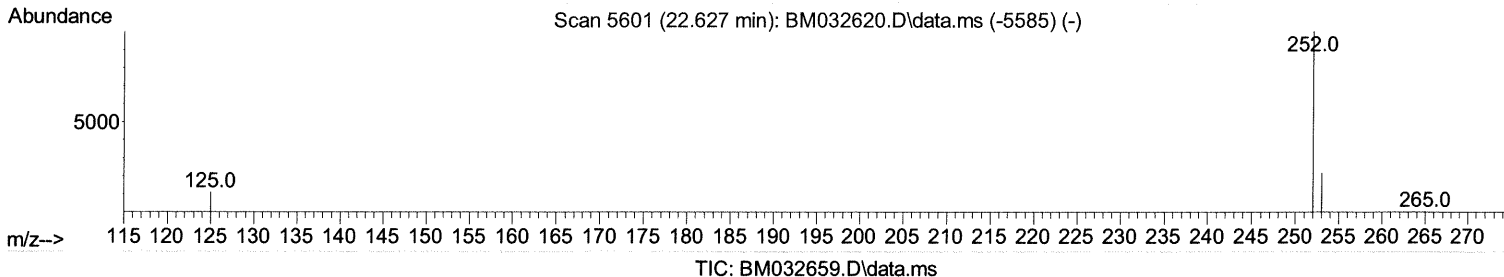
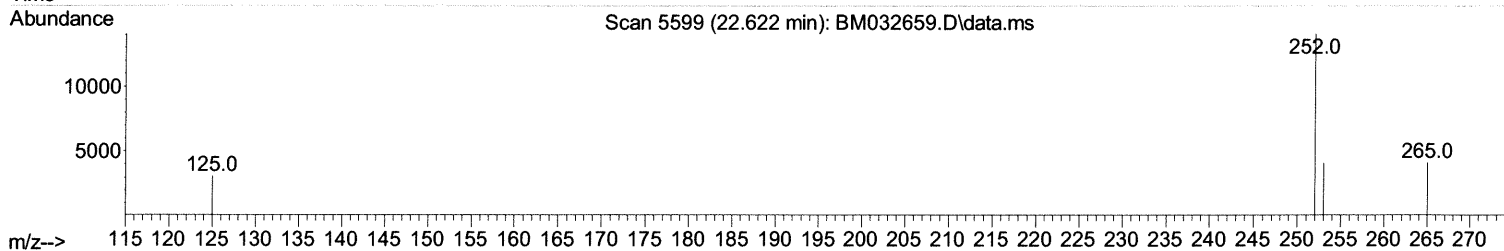
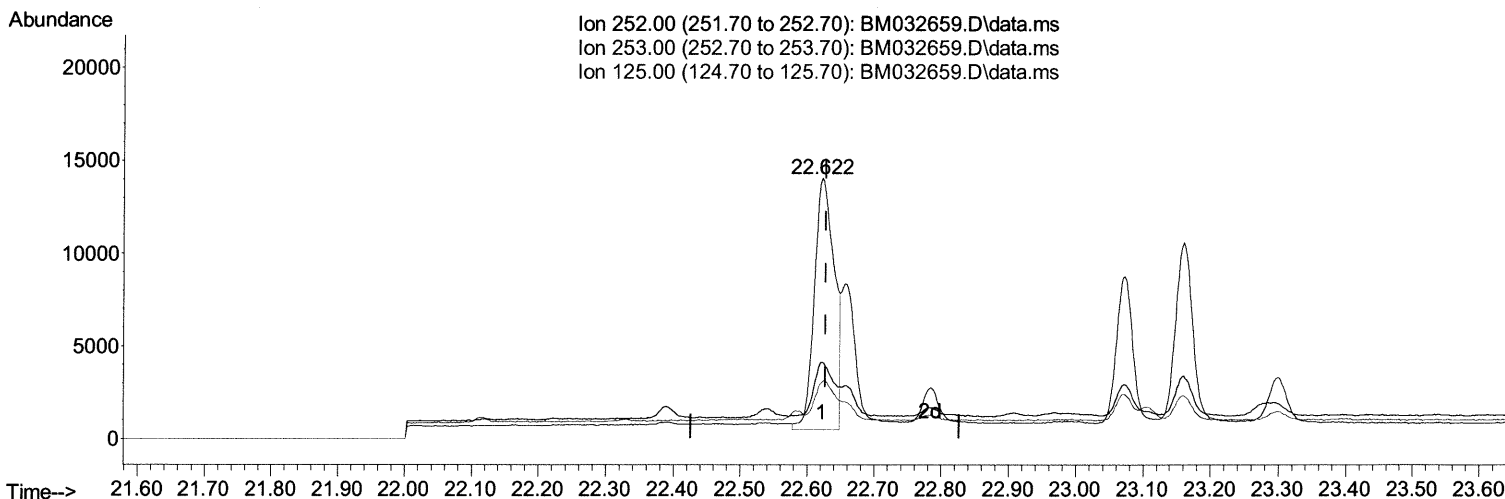
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TIC: BM032659.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.45 ng/ul m 10/26/21 JU

response 28200

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	29.31
125.00	17.80	21.88
0.00	0.00	0.00

Quantitation Report (Qedit)

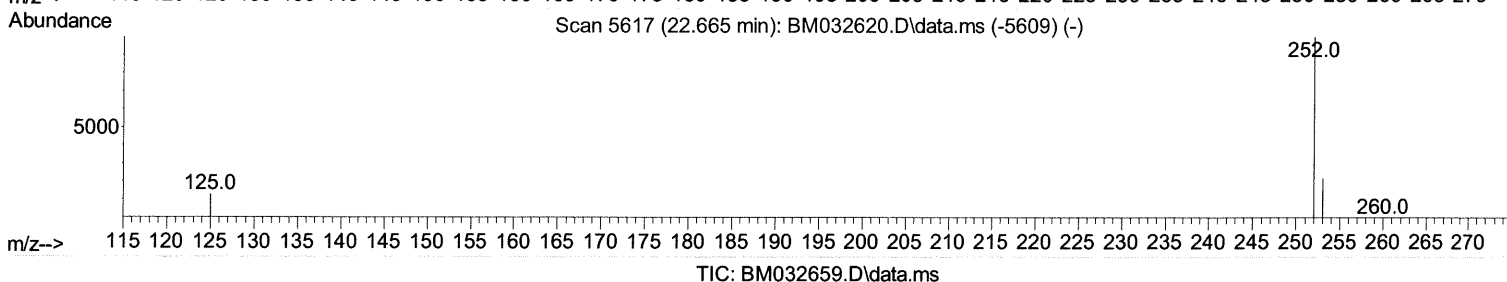
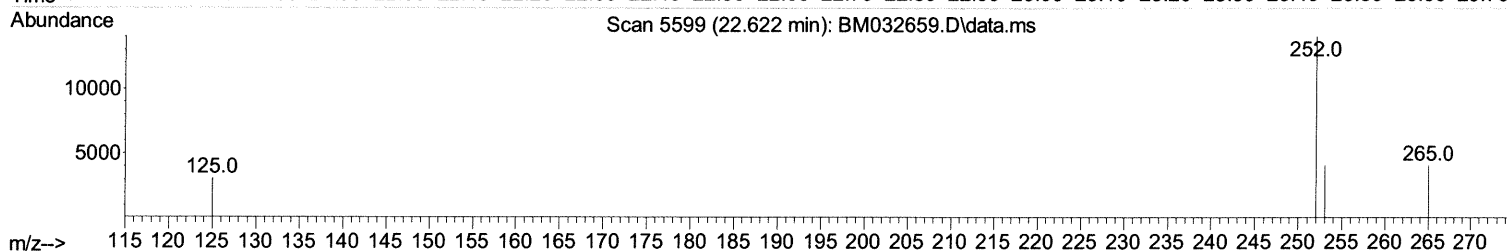
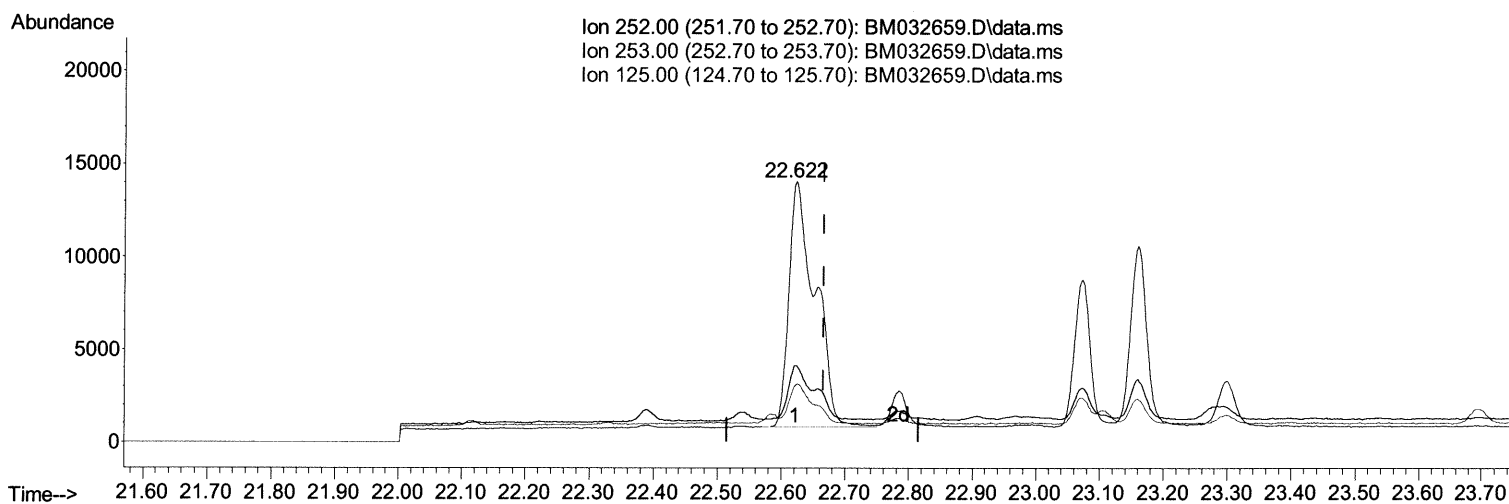
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(25) Benzo(k)fluoranthene

22.622min (-0.044) 0.61 ng/ul

response 38015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.31
125.00	18.00	21.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

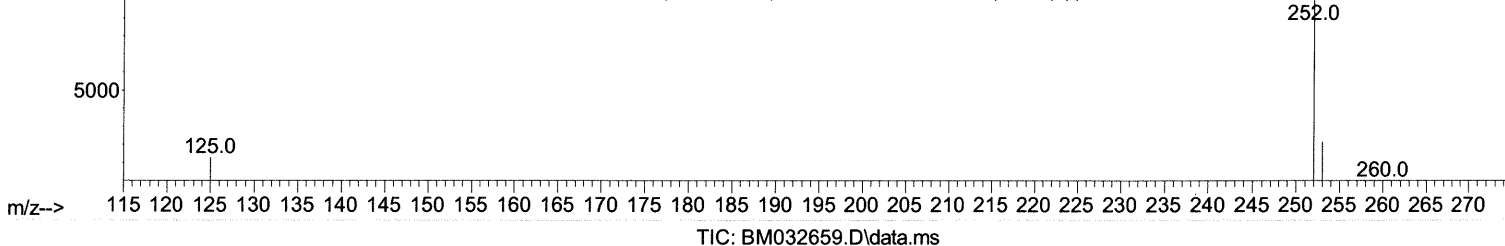
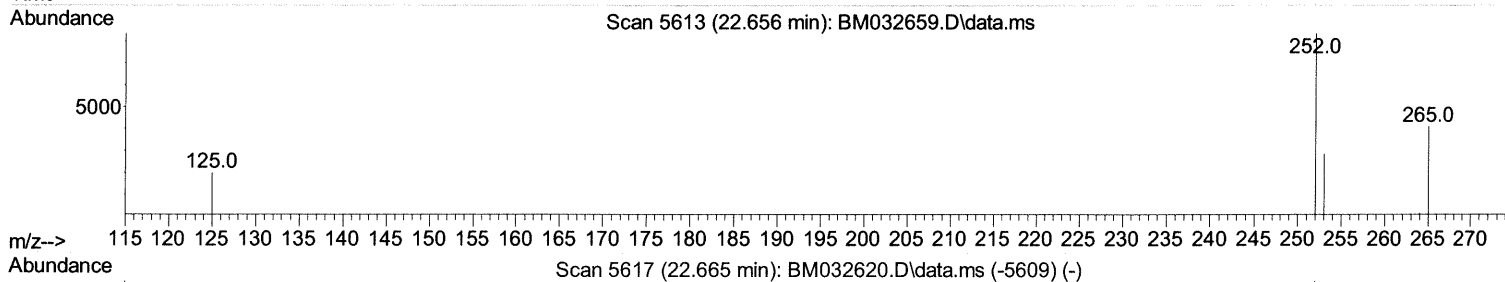
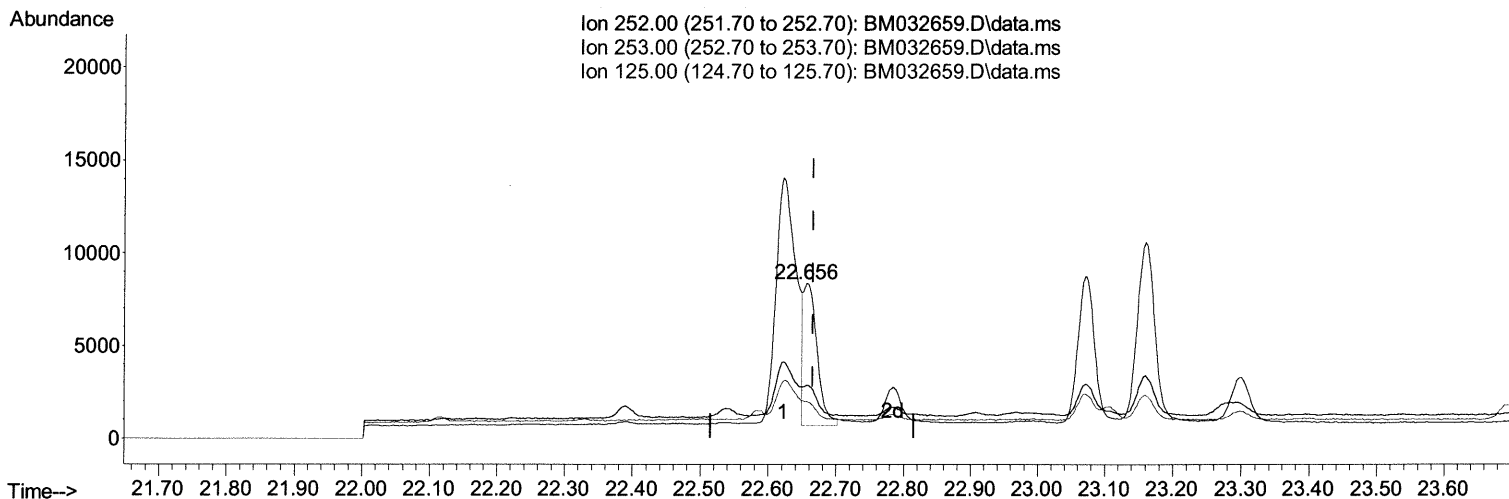
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Instrument :
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(25) Benzo(k)fluoranthene

22.656min (-0.010) 0.18 ng/ul m

10/26/21 JU

response 11108

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	34.28#
125.00	18.00	23.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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 Operator : CG/JU
 Sample : M4207-08DL 2X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
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 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	7.549	152	5346	0.400 ng/ul	0.00
4) Naphthalene-d8	10.334	136	17574	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.205	164	9063	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.939	188	17918	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.118	240	13924	0.400 ng/ul	0.00
23) Perylene-d12	23.254	264	13642	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.923	96	1848	0.308 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	444	0.019 ng/ul	0.00
18) Fluoranthene-d10	18.966	212	754	0.017 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.384	128	2882	0.054 ng/ul#	92
7) 2-Methylnaphthalene	12.008	142	1861	0.053 ng/ul	99
8) 1-Methylnaphthalene	12.228	142	1503	0.044 ng/ul	99
10) Acenaphthylene	13.924	152	1221	0.032 ng/ul#	83
11) Acenaphthene	14.270	153	1287	0.036 ng/ul	96
12) Fluorene	15.256	166	1393	0.035 ng/ul#	96
15) Phenanthrene	16.981	178	25164	0.418 ng/ul	99
16) Anthracene	17.071	178	5390	0.102 ng/ul	96
19) Fluoranthene	18.996	202	43079	0.625 ng/ul	99
20) Pyrene	19.358	202	38151	0.539 ng/ul	100
21) Benzo(a)anthracene	21.104	228	17456	0.321 ng/ul	98
22) Chrysene	21.154	228	20376	0.340 ng/ul	98
24) Benzo(b)fluoranthene	22.622	252	28200m	0.447 ng/ul	> 10/26/21 JU
25) Benzo(k)fluoranthene	22.656	252	11108m	0.177 ng/ul	
26) Benzo(a)pyrene	23.159	252	17175	0.325 ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.359	276	13313	0.206 ng/ul#	89
28) Dibenzo(a,h)anthracene	25.362	278	3248	0.064 ng/ul#	65
29) Benzo(g,h,i)perylene	26.004	276	12626	0.224 ng/ul	98

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