

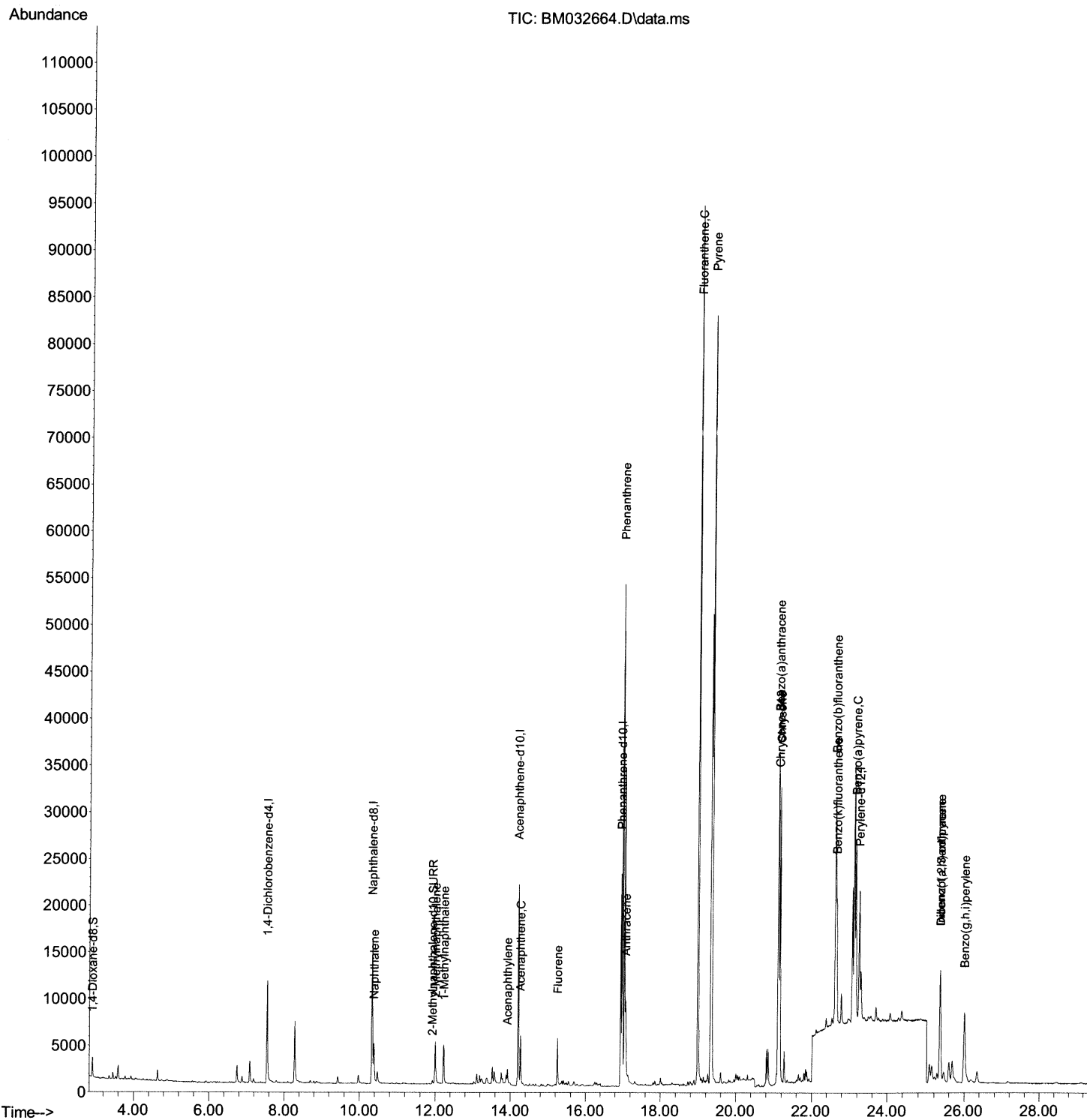
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032664.D
Acq On : 21 Oct 2021 19:38
Operator : CG/JU
Sample : M4207-11DL 5X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B33DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:47 AM

Quant Time: Oct 22 06:02:18 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)

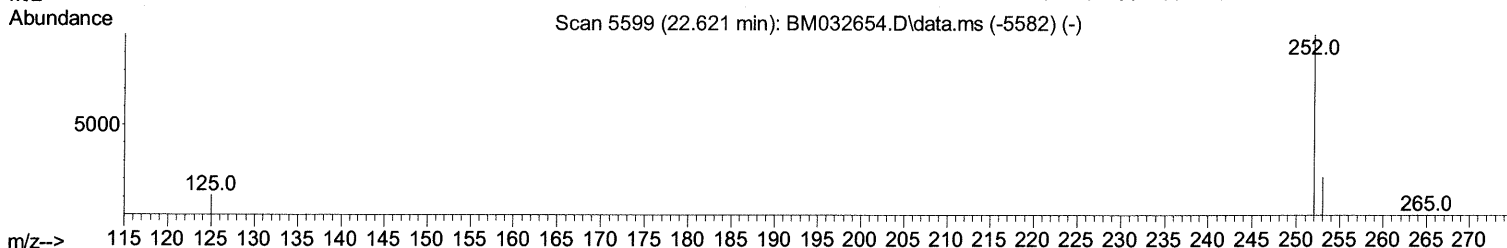
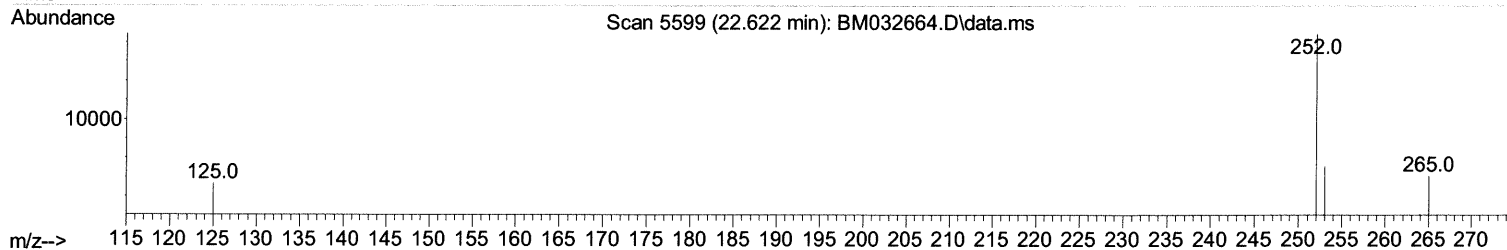
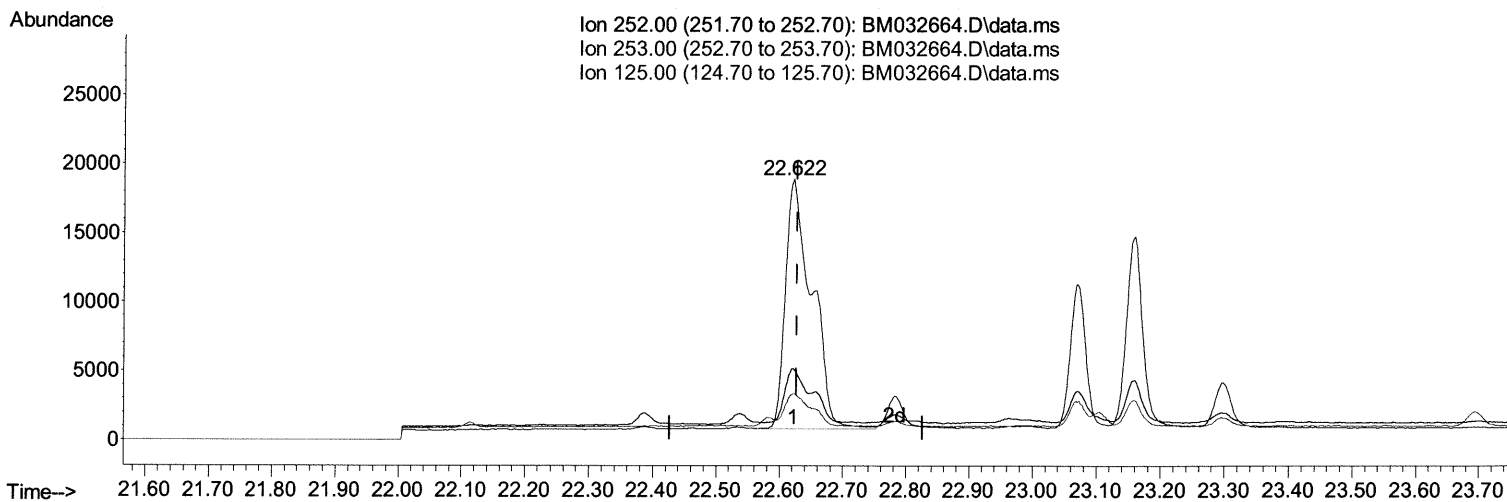
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TIC: BM032664.D\data.ms

(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.67 ng/ul

response 52085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.21
125.00	17.80	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

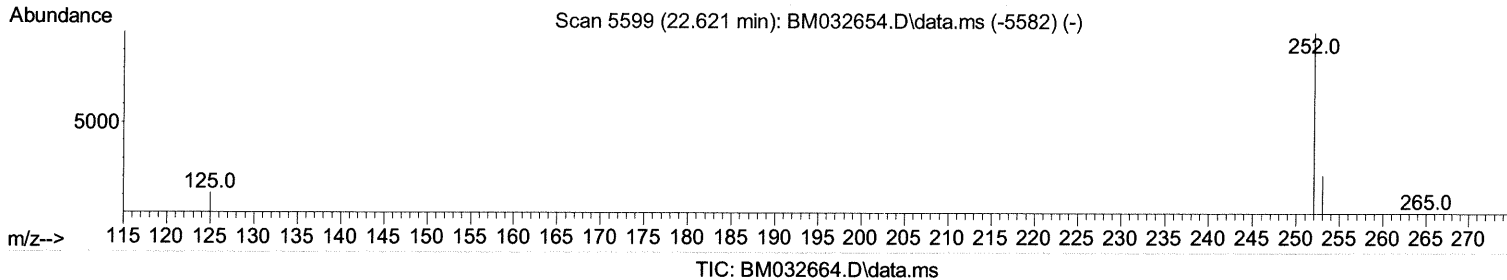
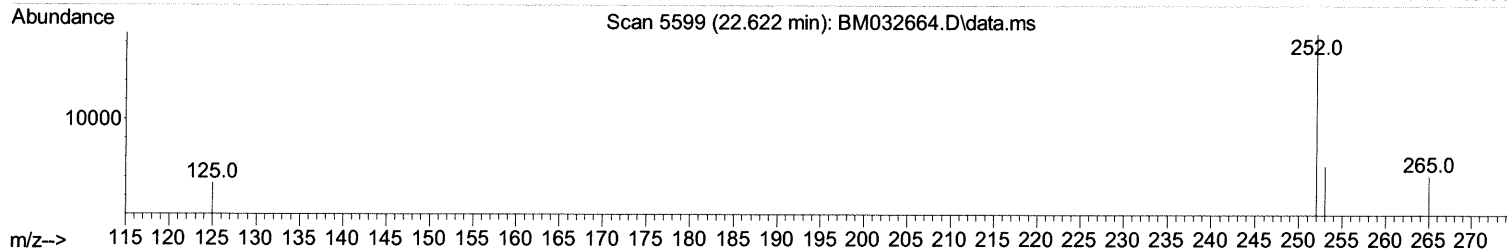
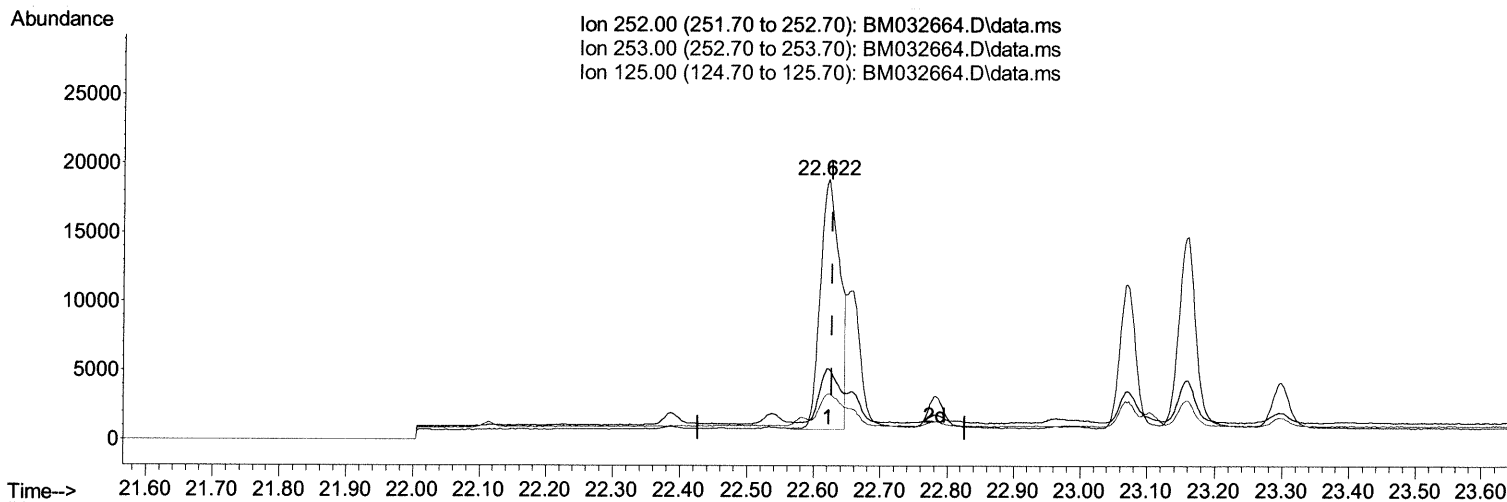
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(24) Benzo (b) fluoranthene

22.622min (-0.005) 0.48 ng/ul m 10/26/21 JU

response 36923

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	27.21
125.00	17.80	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

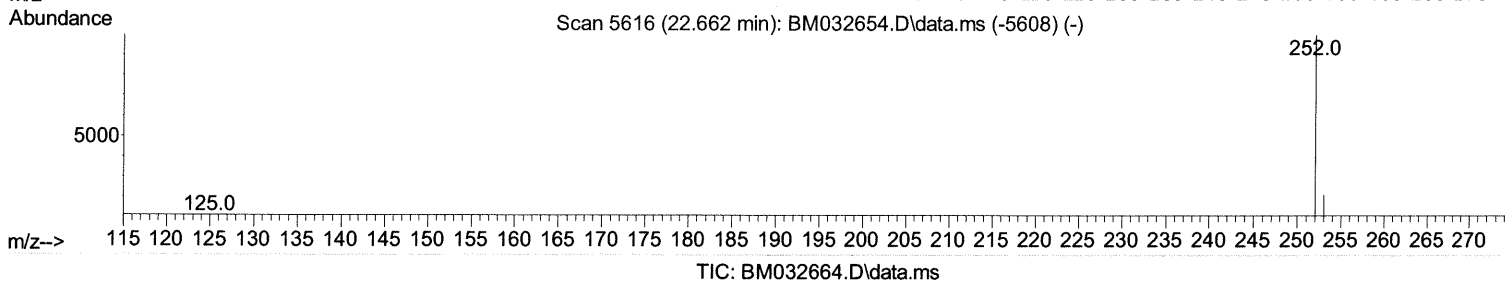
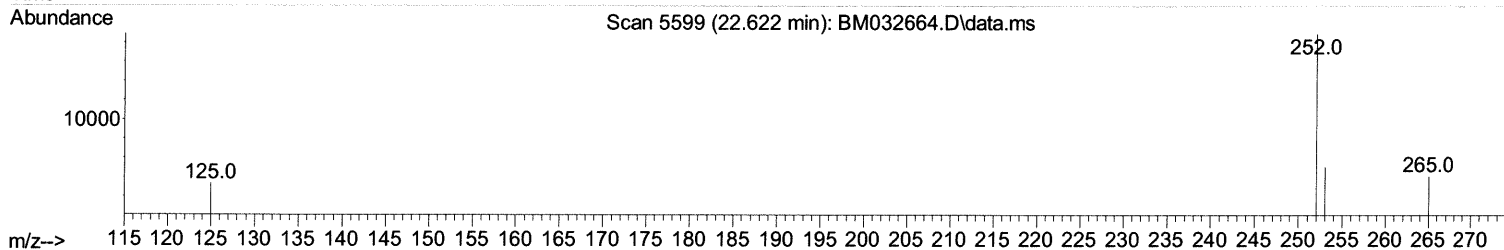
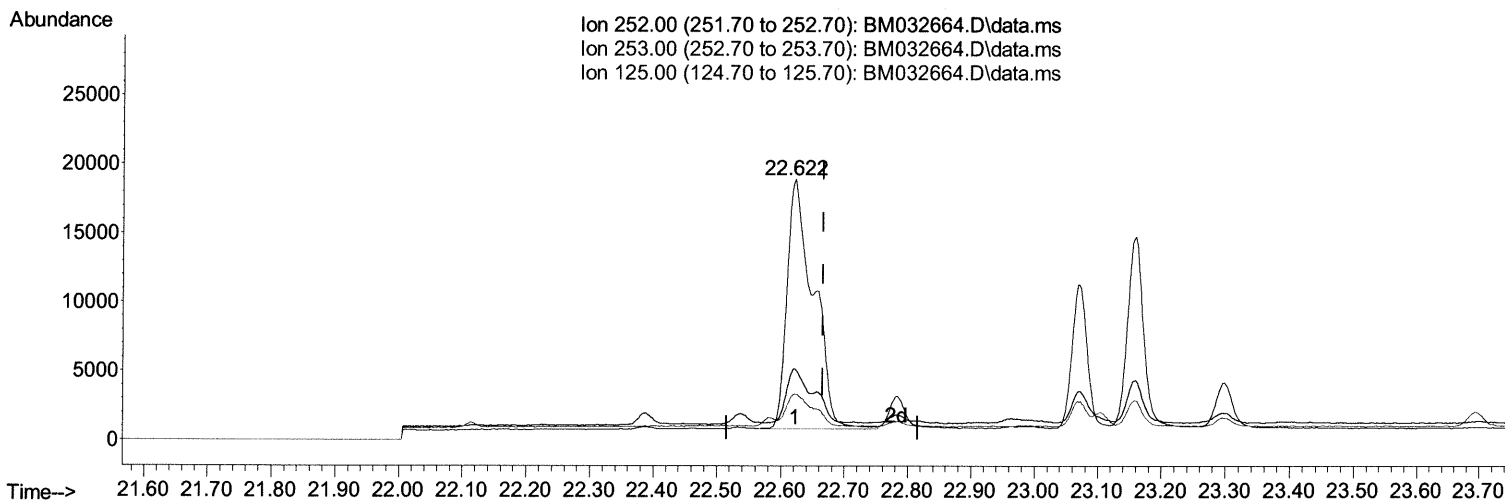
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 Operator : CG/JU
 Sample : M4207-11DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.622min (-0.044) 0.67 ng/ul

response 52085

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	27.21
125.00	18.00	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

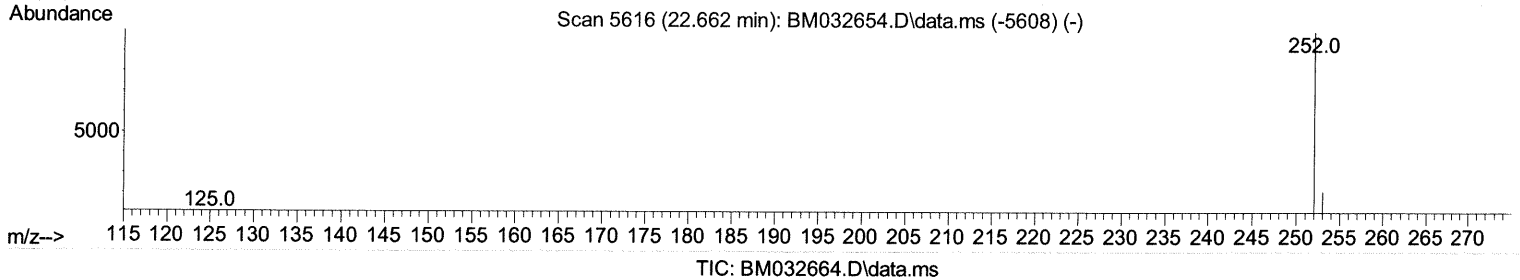
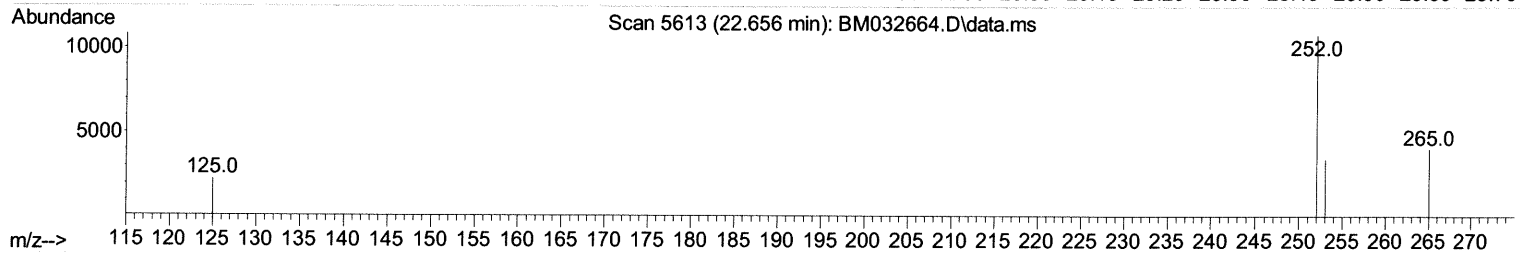
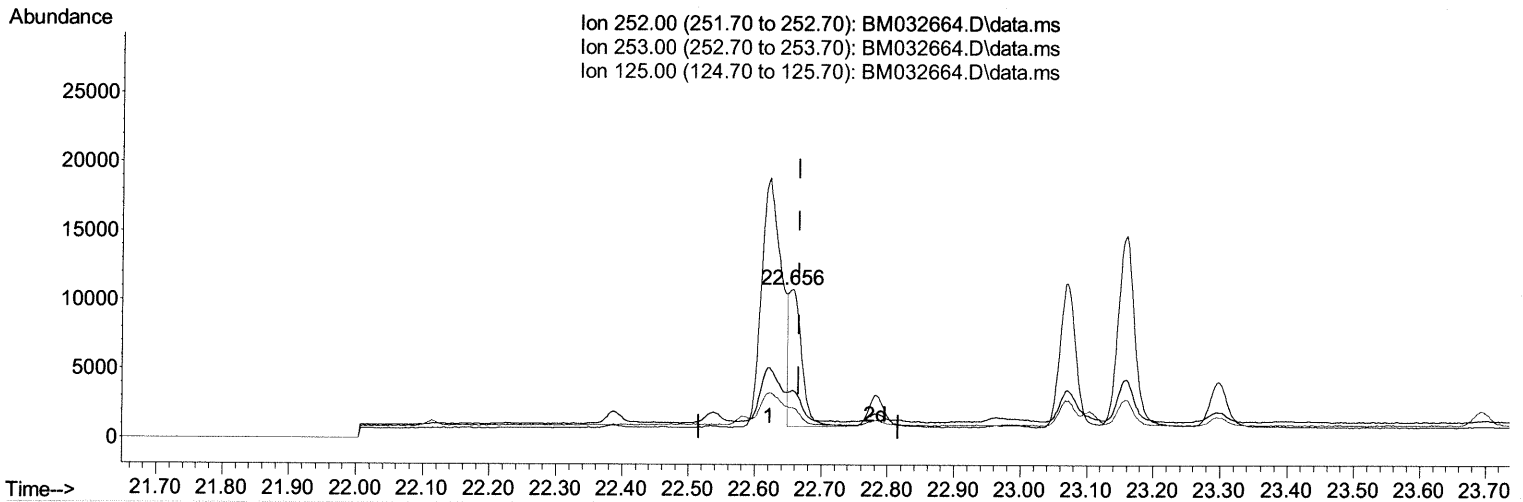
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Manual Integrations
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(25) Benzo(k)fluoranthene

22.656min (-0.010) 0.17 ng/ul m

10/21/21 JU

response 13410

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	32.23
125.00	18.00	20.80
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
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 Operator : CG/JU
 Sample : M4207-11DL 5X
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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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	7.550	152	6342	0.400 ng/ul	0.00
4) Naphthalene-d8	10.335	136	22086	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.206	164	11952	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.939	188	24507	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.116	240	17717	0.400 ng/ul	0.00
23) Perylene-d12	23.252	264	16794	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.920	96	1213	0.171 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	596	0.020 ng/ul	0.00
18) Fluoranthene-d10	18.966	212	905	0.016 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.384	128	5909	0.088 ng/ul	97
7) 2-Methylnaphthalene	12.008	142	3978	0.091 ng/ul	100
8) 1-Methylnaphthalene	12.228	142	3112	0.072 ng/ul	100
10) Acenaphthylene	13.924	152	1381	0.027 ng/ul#	84
11) Acenaphthene	14.266	153	3069	0.066 ng/ul	98
12) Fluorene	15.252	166	3147	0.060 ng/ul#	97
15) Phenanthrene	16.981	178	56125	0.681 ng/ul	99
16) Anthracene	17.068	178	8903	0.123 ng/ul	98
19) Fluoranthene	18.996	202	77717	0.887 ng/ul	98
20) Pyrene	19.358	202	64641	0.717 ng/ul	97
21) Benzo(a)anthracene	21.101	228	27195	0.393 ng/ul	99
22) Chrysene	21.152	228	30145	0.396 ng/ul	97
24) Benzo(b)fluoranthene	22.622	252	36923m	0.476 ng/ul	
25) Benzo(k)fluoranthene	22.656	252	13410m	0.174 ng/ul	
26) Benzo(a)pyrene	23.160	252	24305	0.374 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.357	276	17727	0.223 ng/ul#	87
28) Dibenzo(a,h)anthracene	25.357	278	4321	0.069 ng/ul#	72
29) Benzo(g,h,i)perylene	26.006	276	14791	0.213 ng/ul	98

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

10/26/21 JU