

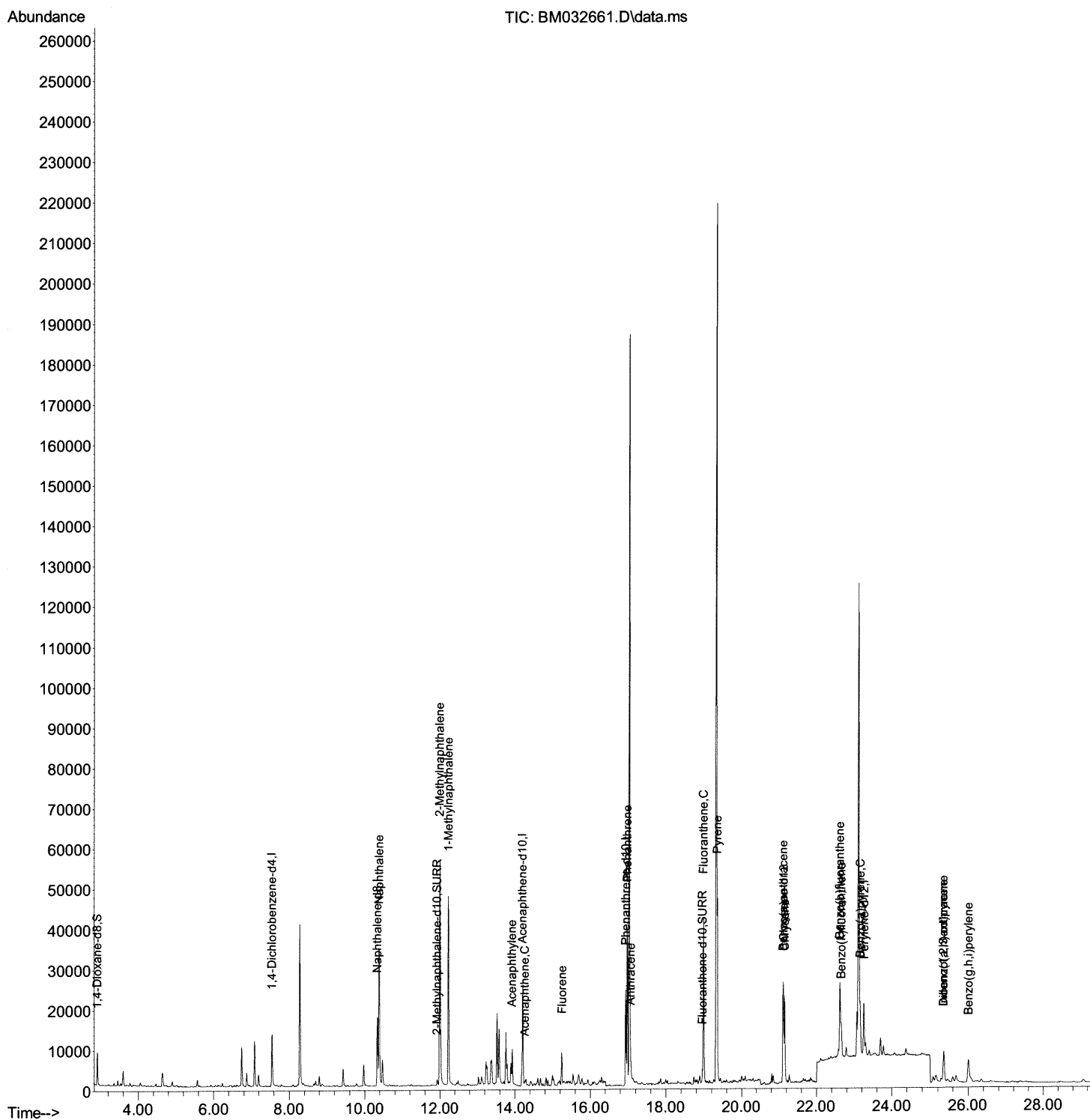
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032661.D
Acq On : 21 Oct 2021 17:50
Operator : CG/JU
Sample : M4207-06DL 2X
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC3DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:37 AM

Quant Time: Oct 21 18:20:14 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)

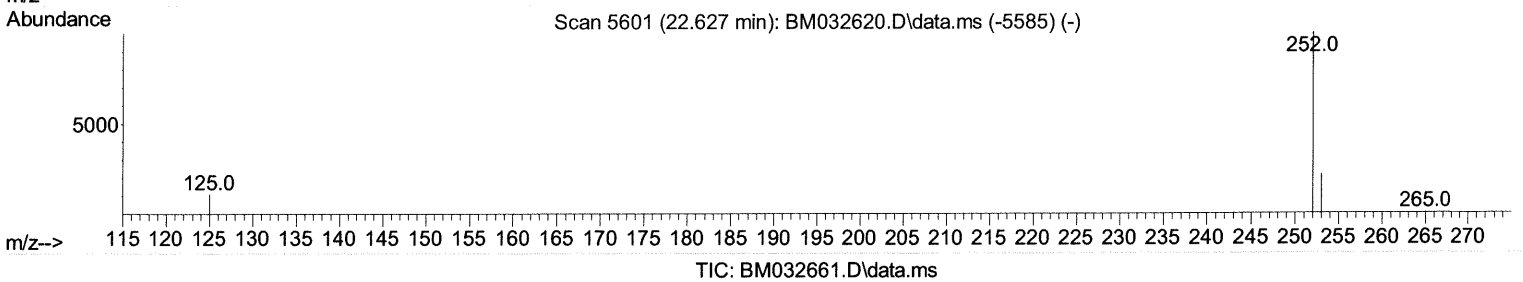
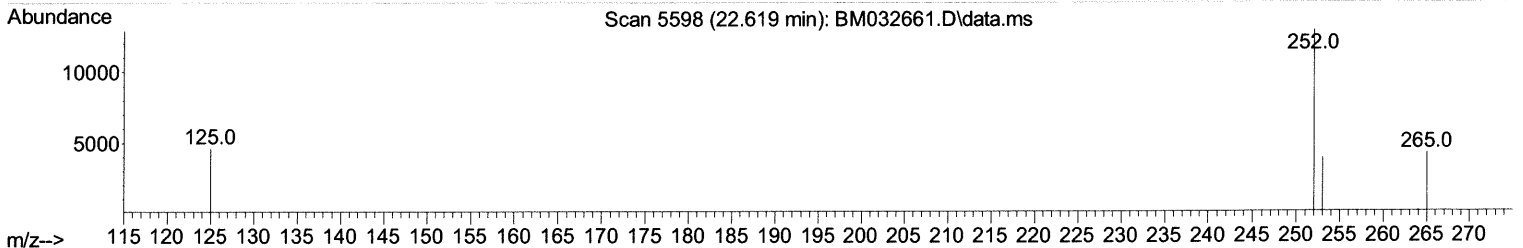
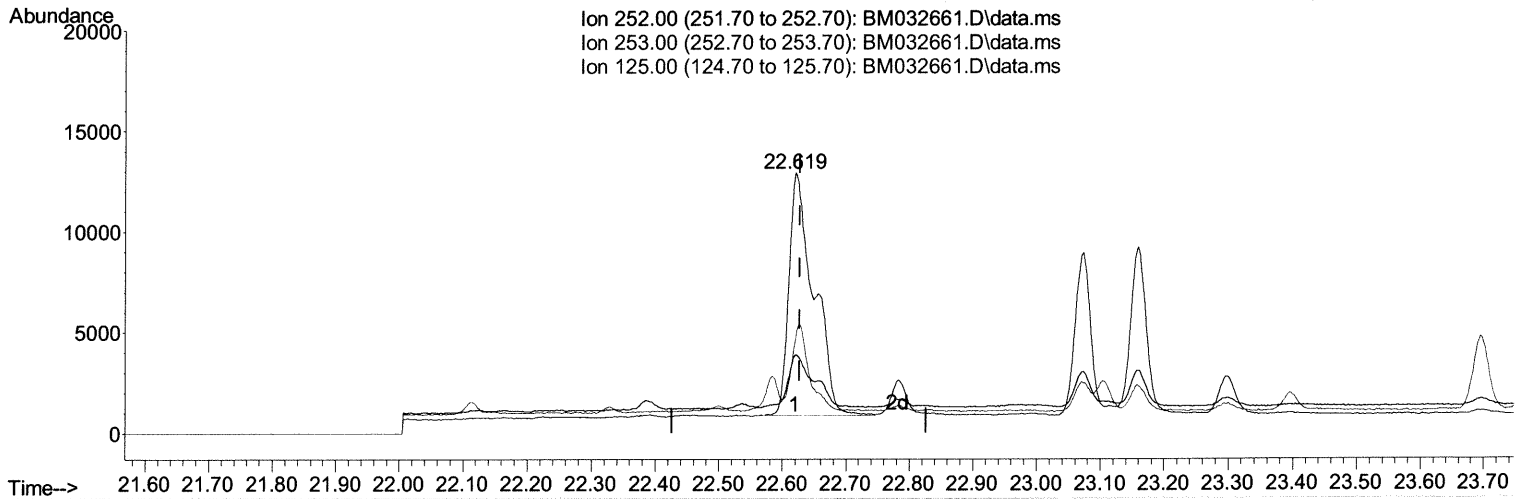
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(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.46 ng/ul

response 33261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	30.10
125.00	17.80	35.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

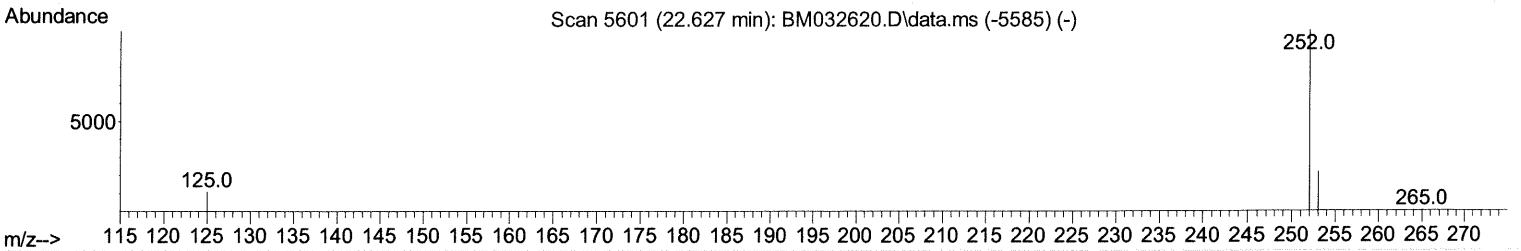
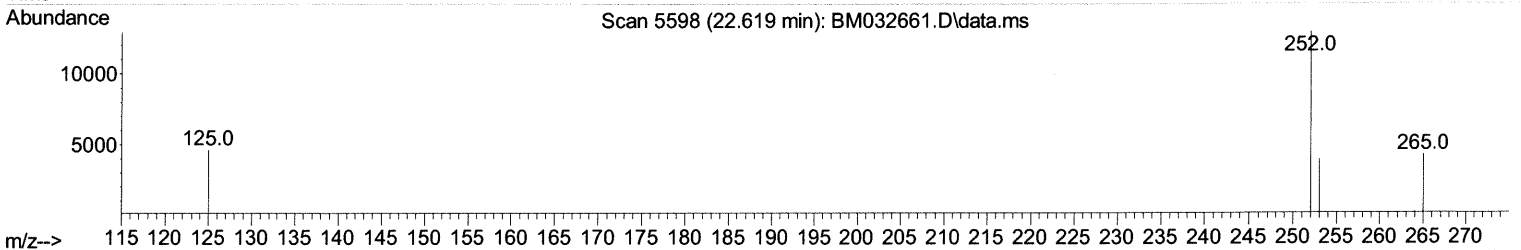
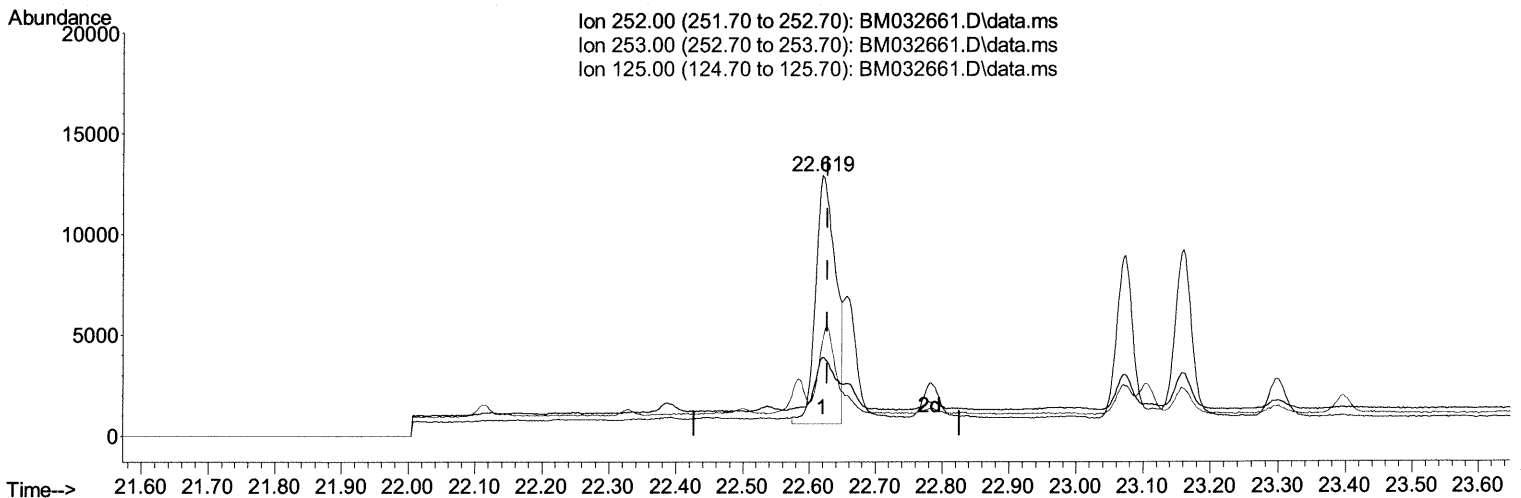
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TIC: BM032661.D\data.ms

(24) Benzo(b)fluoranthene

22.619min (-0.007) 0.36 ng/u1 m 10/21/21JU

response 25810

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	30.10
125.00	17.80	35.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

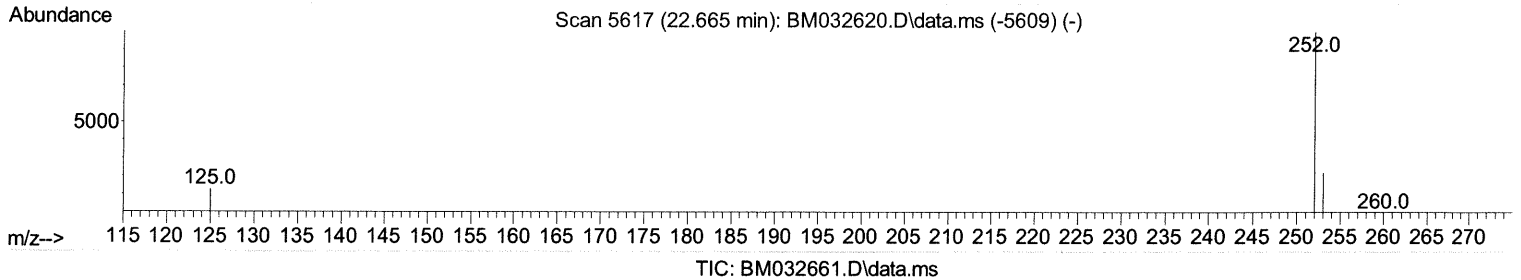
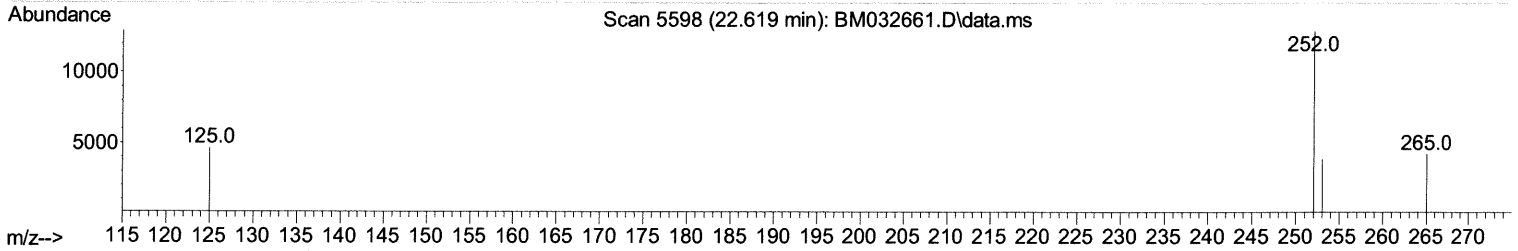
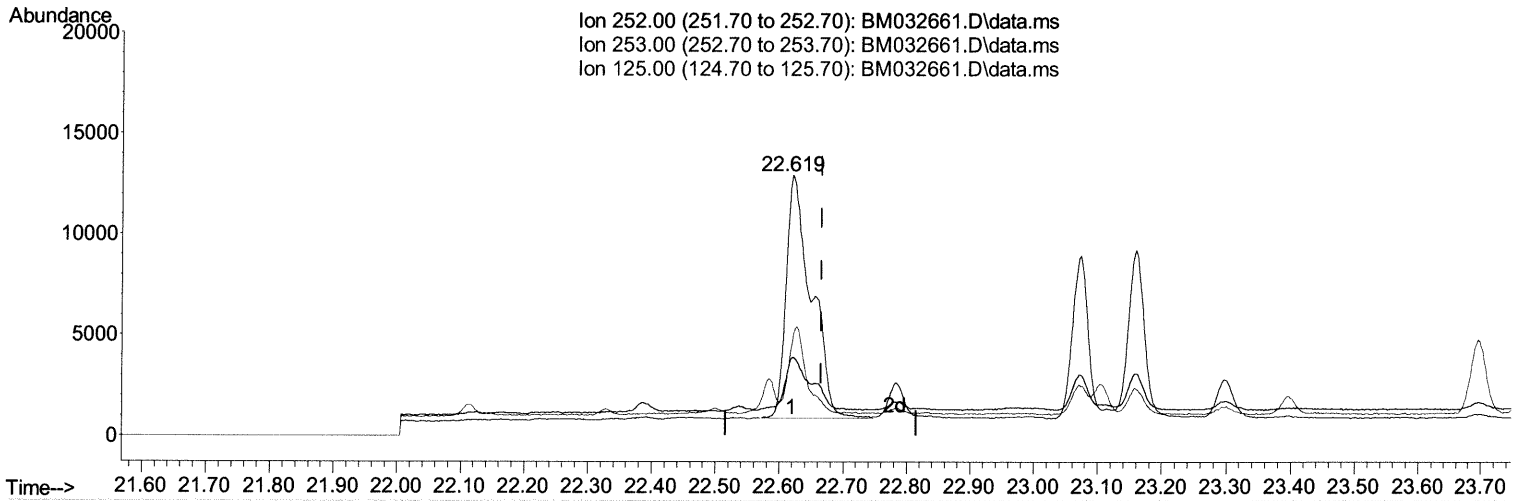
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 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
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(25) Benzo(k)fluoranthene

22.619min (-0.046) 0.47 ng/ul

response 33261

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.10
125.00	18.00	35.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

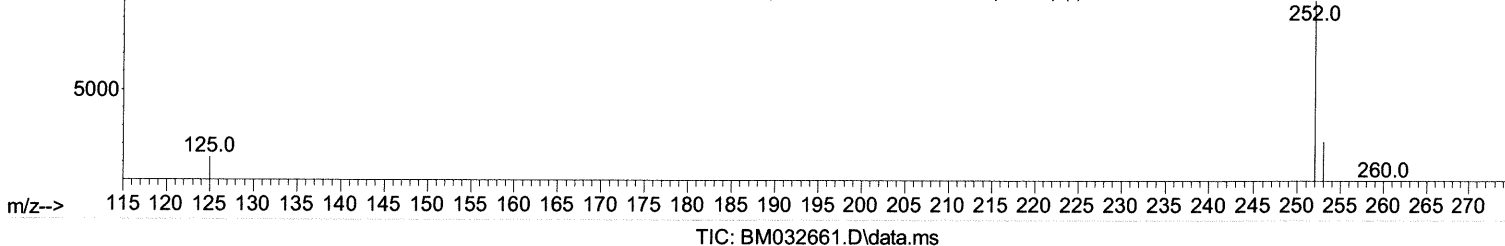
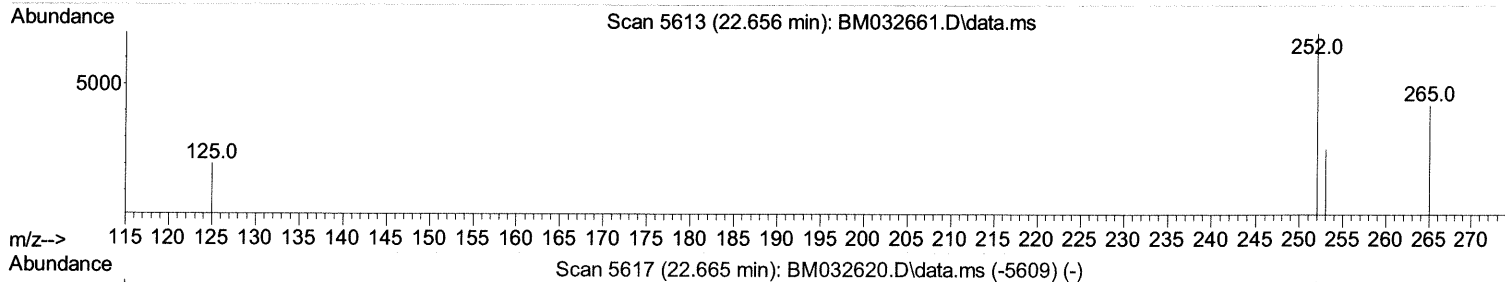
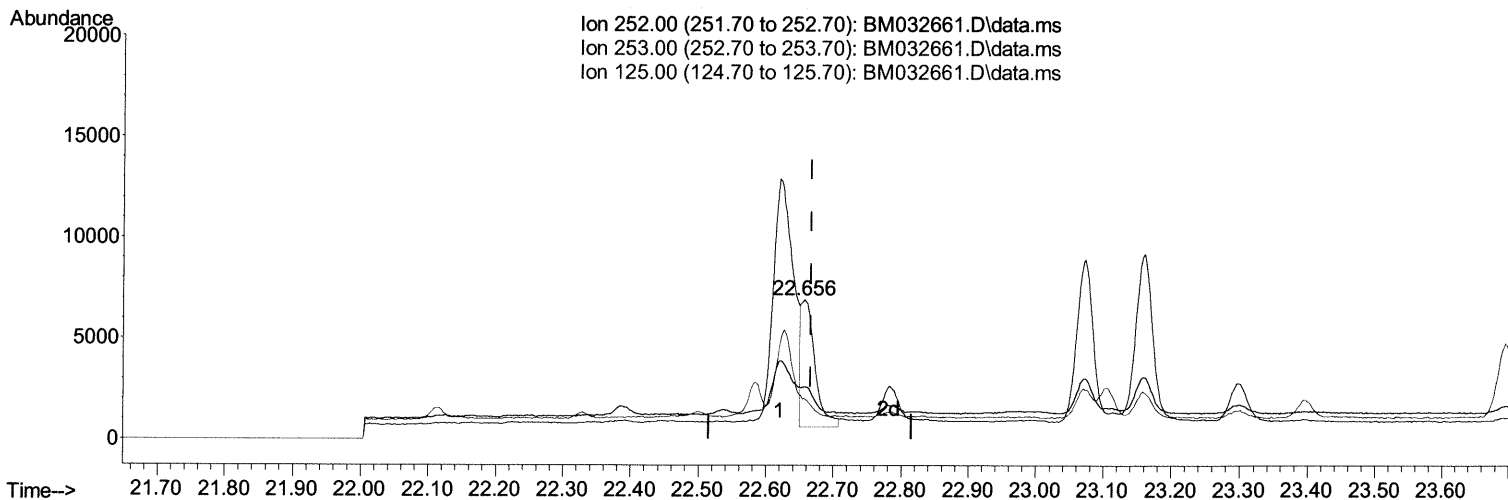
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 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC3DL

Manual Integrations
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(25) Benzo(k)fluoranthene

22.656min (-0.010) 0.13 ng/ul m 10/21/2021

response 9299

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	37.51#
125.00	18.00	29.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032661.D
 Acq On : 21 Oct 2021 17:50
 Operator : CG/JU
 Sample : M4207-06DL 2X
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0AC3DL

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	6637	0.400 ng/ul	0.00
4) Naphthalene-d8	10.335	136	22750	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.206	164	12794	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.939	188	25922	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.118	240	16681	0.400 ng/ul	0.00
23) Perylene-d12	23.254	264	15503	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.920	96	4667	0.627 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	2215	0.073 ng/ul	0.00
18) Fluoranthene-d10	18.966	212	3610	0.069 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.384	128	48062	0.697 ng/ul	99
7) 2-Methylnaphthalene	12.003	142	40714	0.902 ng/ul	100
8) 1-Methylnaphthalene	12.228	142	32344	0.726 ng/ul	100
10) Acenaphthylene	13.924	152	3287	0.060 ng/ul#	88
11) Acenaphthene	14.266	153	1090	0.022 ng/ul#	90
12) Fluorene	15.252	166	1495	0.027 ng/ul#	53
15) Phenanthrene	16.981	178	40914	0.469 ng/ul	99
16) Anthracene	17.071	178	3546	0.046 ng/ul#	90
19) Fluoranthene	18.996	202	33151	0.402 ng/ul	100
20) Pyrene	19.358	202	33774	0.398 ng/ul	99
21) Benzo(a)anthracene	21.101	228	15188	0.233 ng/ul	95
22) Chrysene	21.152	228	21974	0.306 ng/ul	97
24) Benzo(b)fluoranthene	22.619	252	25810m	0.360 ng/ul	
25) Benzo(k)fluoranthene	22.656	252	9299m	0.130 ng/ul	
26) Benzo(a)pyrene	23.160	252	14283	0.238 ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.355	276	11440	0.156 ng/ul#	88
28) Dibenzo(a,h)anthracene	25.355	278	2998	0.052 ng/ul#	53
29) Benzo(g,h,i)perylene	26.004	276	10904	0.170 ng/ul	96

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

10/21/21 JU