

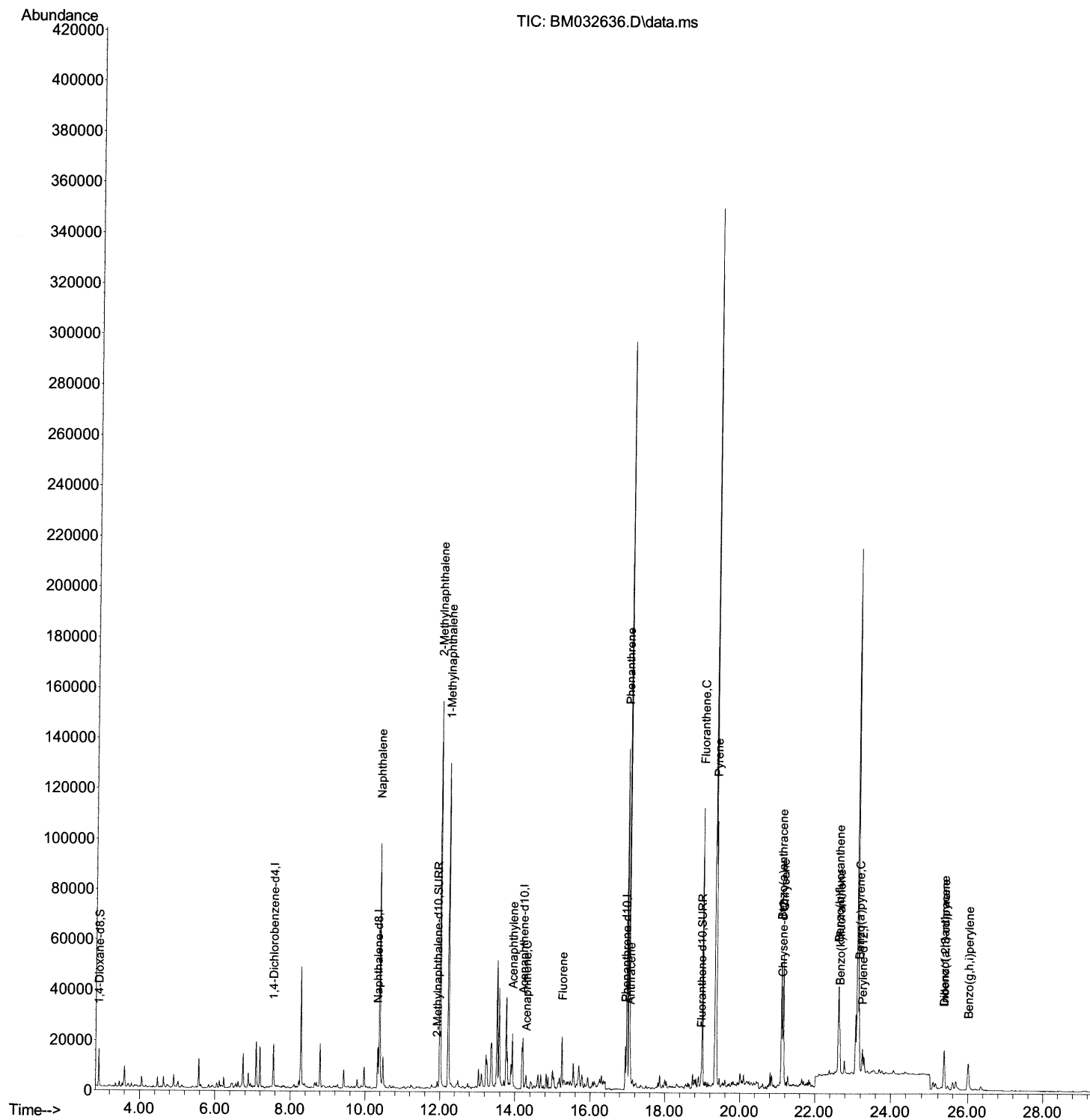
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032636.D
Acq On : 21 Oct 2021 01:35
Operator : CG/JU
Sample : M4207-09
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B22

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:25 AM

Quant Time: Oct 21 05:26:43 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)

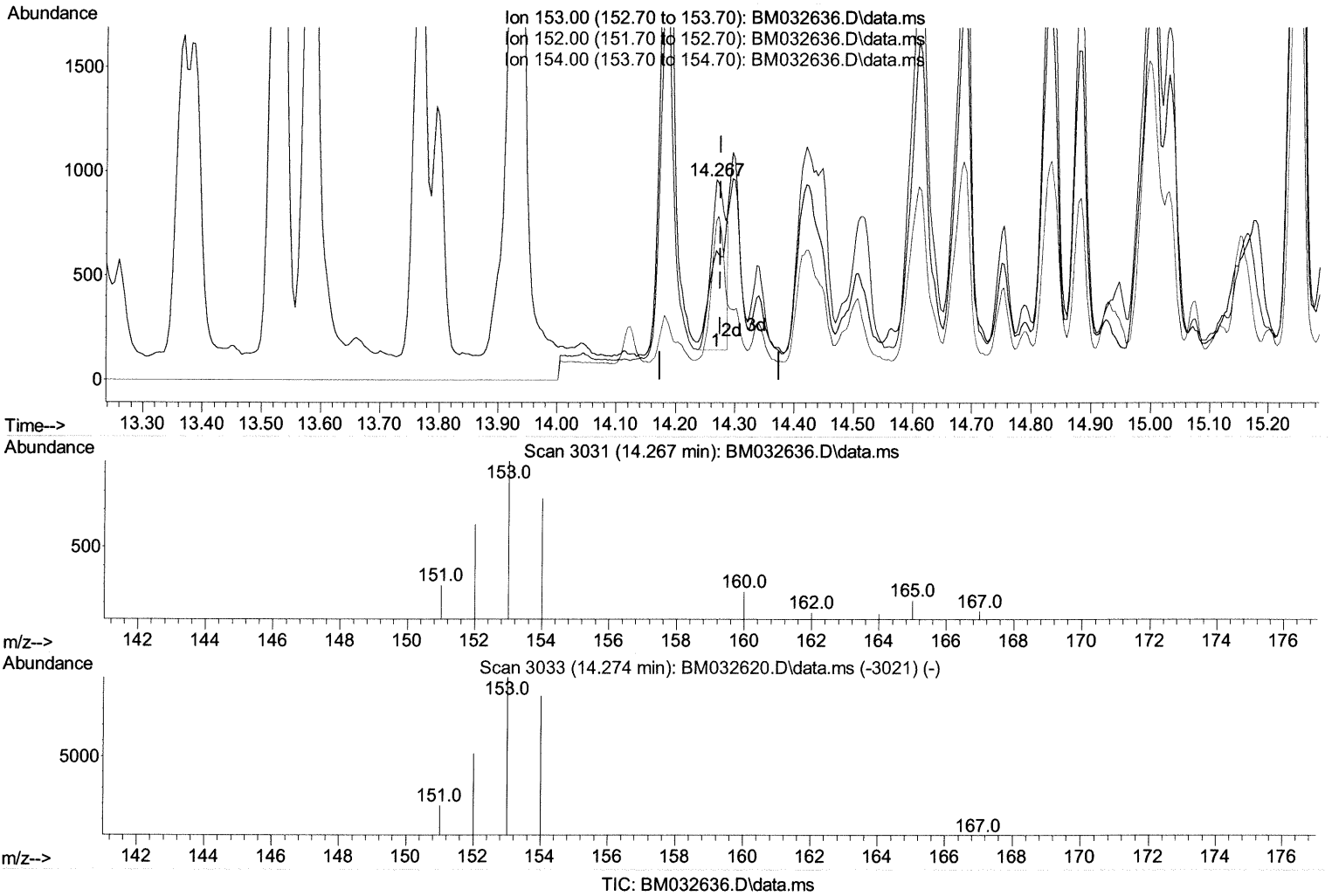
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(11) Acenaphthene (C)

14.267min (-0.006) 0.04 ng/ul

response 1435

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.50	64.69#
154.00	88.50	79.38
0.00	0.00	0.00

Quantitation Report (Qedit)

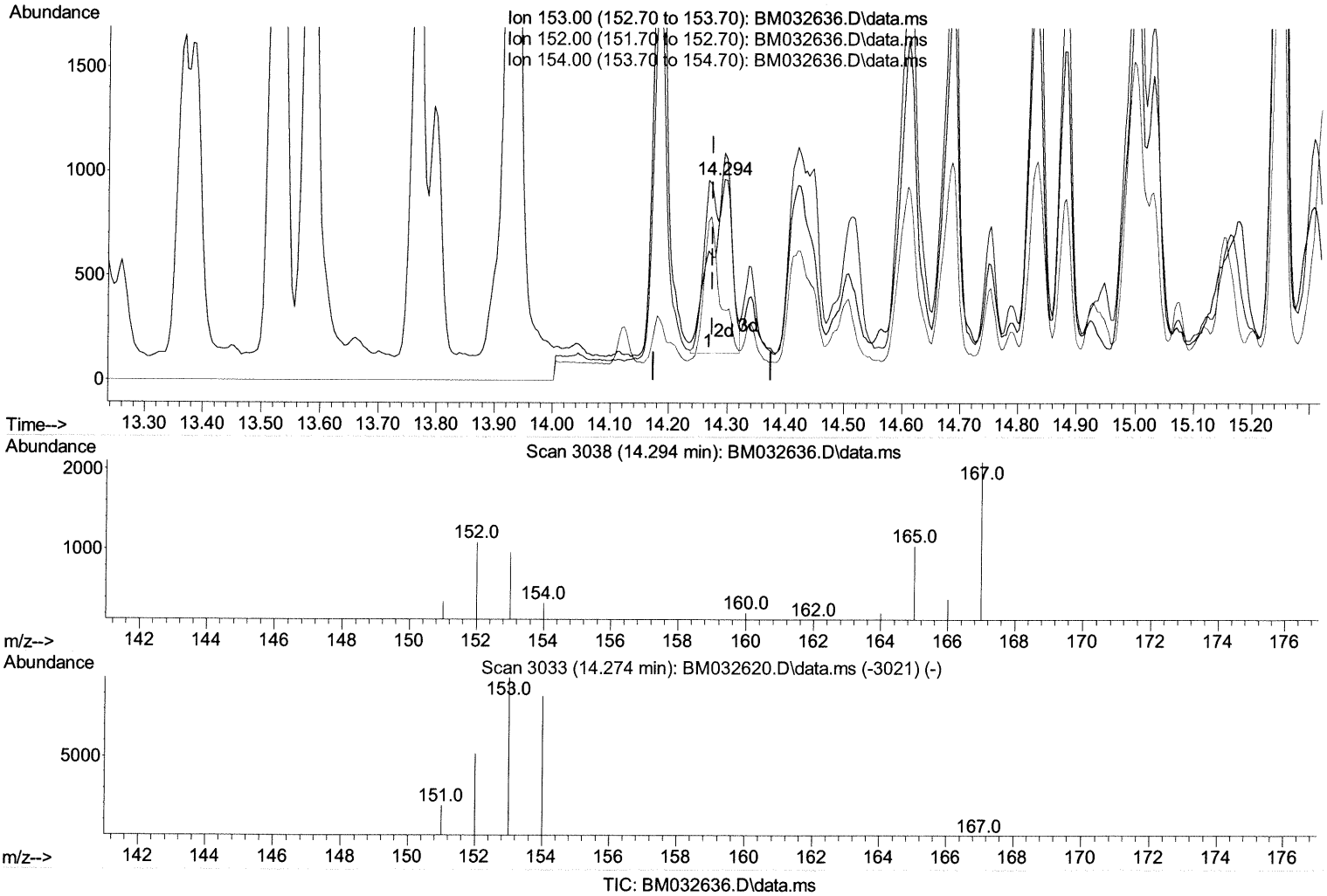
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(11) Acenaphthene (C)

14.294min (+ 0.020) 0.07 ng/ul m 10/20/21 JU

response 2536

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.50	112.84#
154.00	88.50	34.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

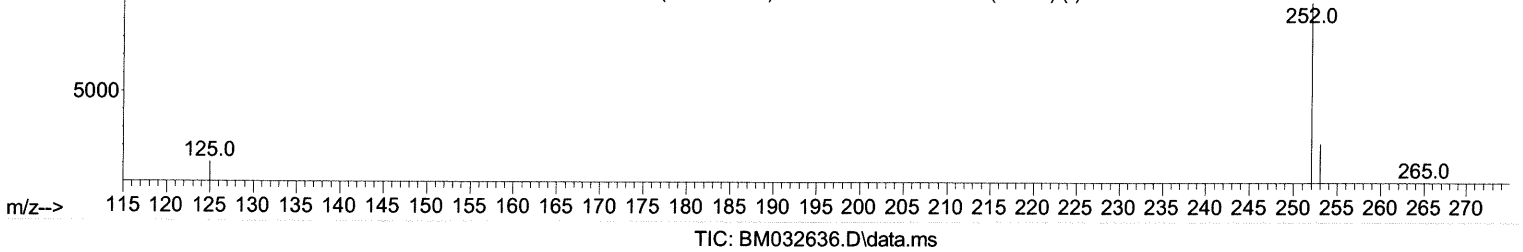
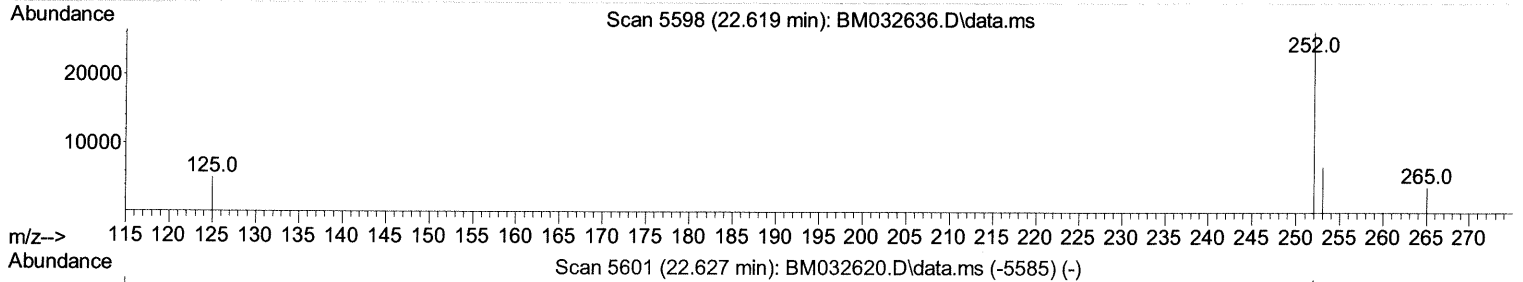
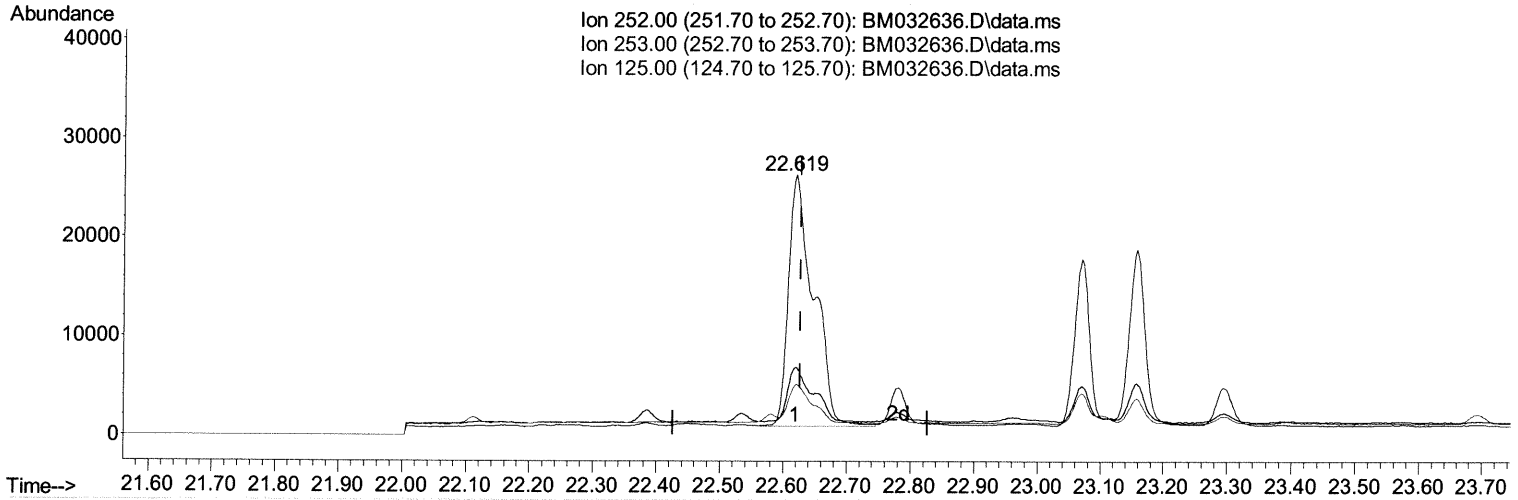
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032636.D
 Acq On : 21 Oct 2021 01:35
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
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(24) Benzo(b) fluoranthene

22.619min (-0.008) 1.38 ng/ul

response 70057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.12
125.00	17.80	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

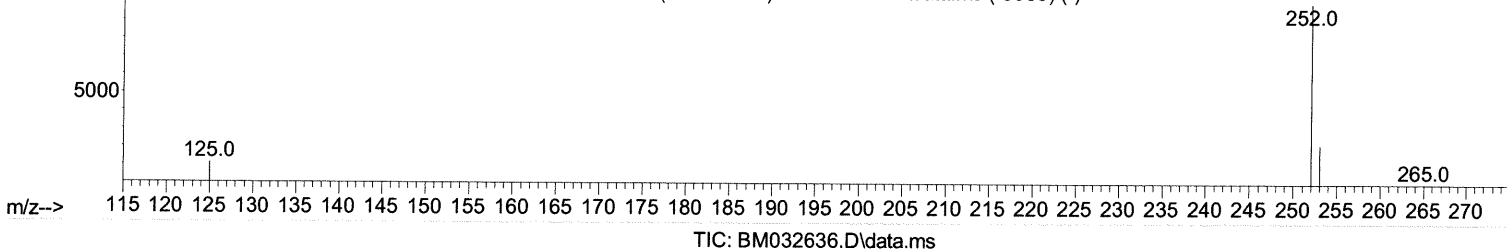
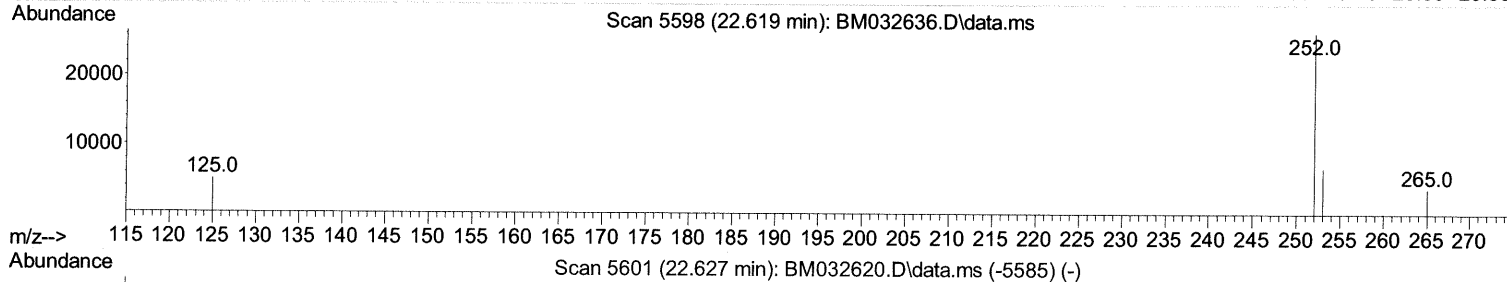
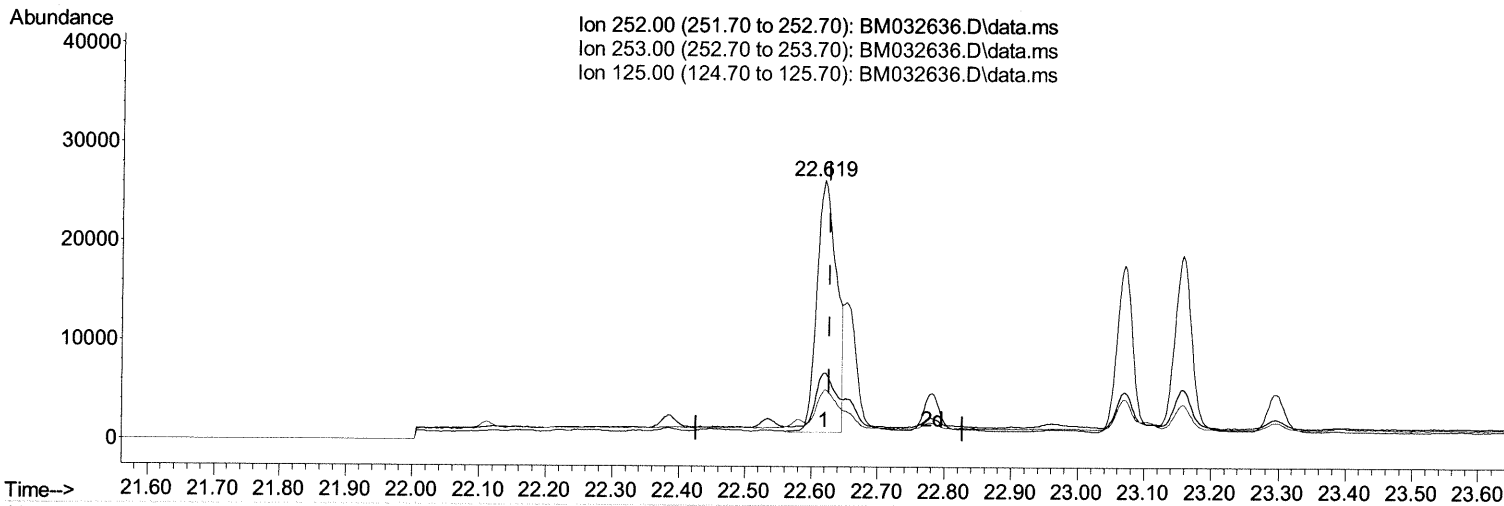
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 Acq On : 21 Oct 2021 01:35
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(24) Benzo(b)fluoranthene

22.619min (-0.008) 1.03 ng/ul m 10/22/2021

response 52305

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	26.12
125.00	17.80	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

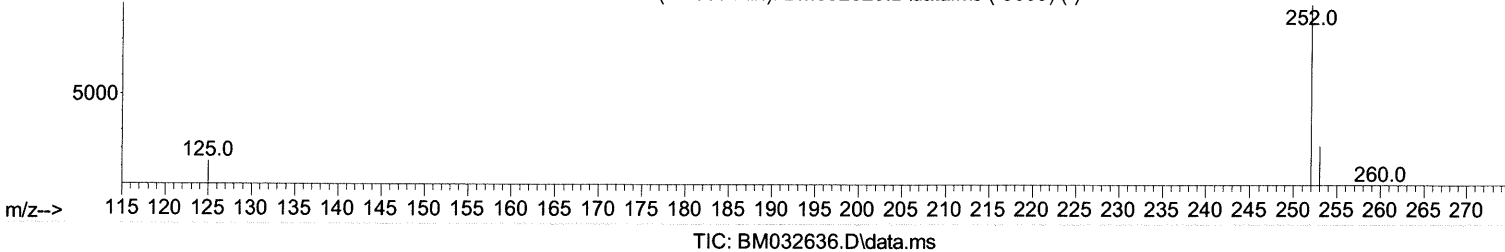
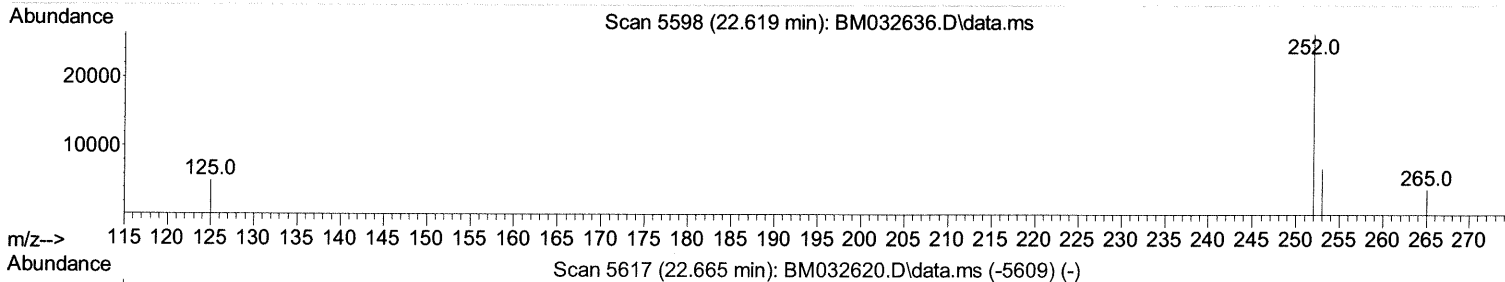
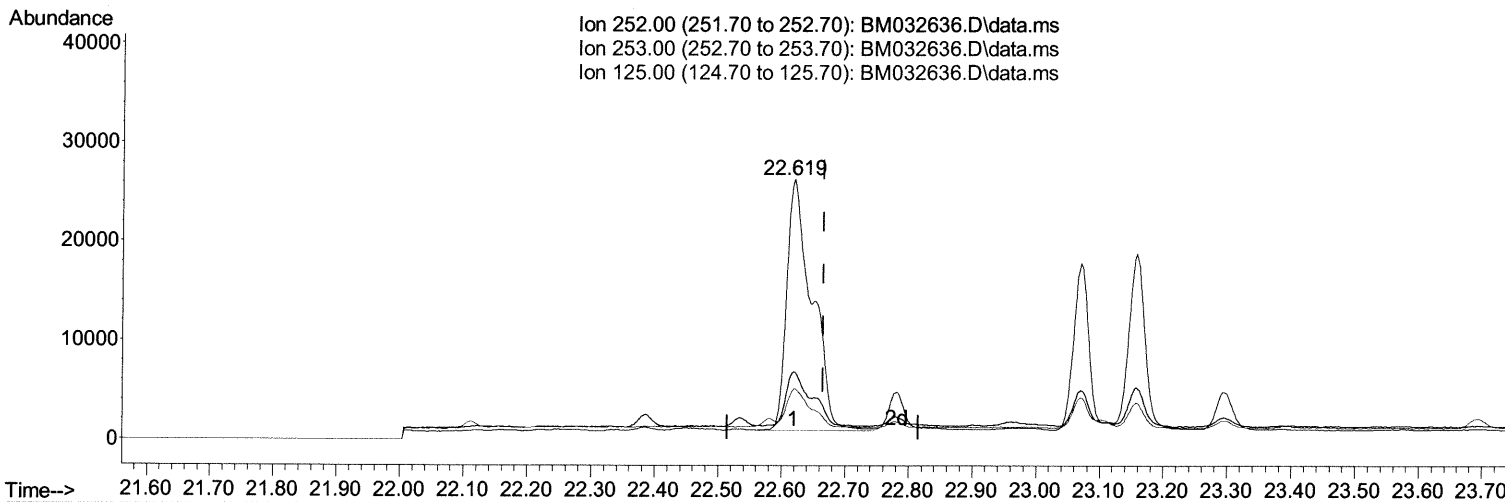
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032636.D
 Acq On : 21 Oct 2021 01:35
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 21 05:26:43 2021
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(25) Benzo(k)fluoranthene

22.619min (-0.046) 1.38 ng/ul

response 70057

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	26.12
125.00	18.00	19.38
0.00	0.00	0.00

Quantitation Report (Qedit)

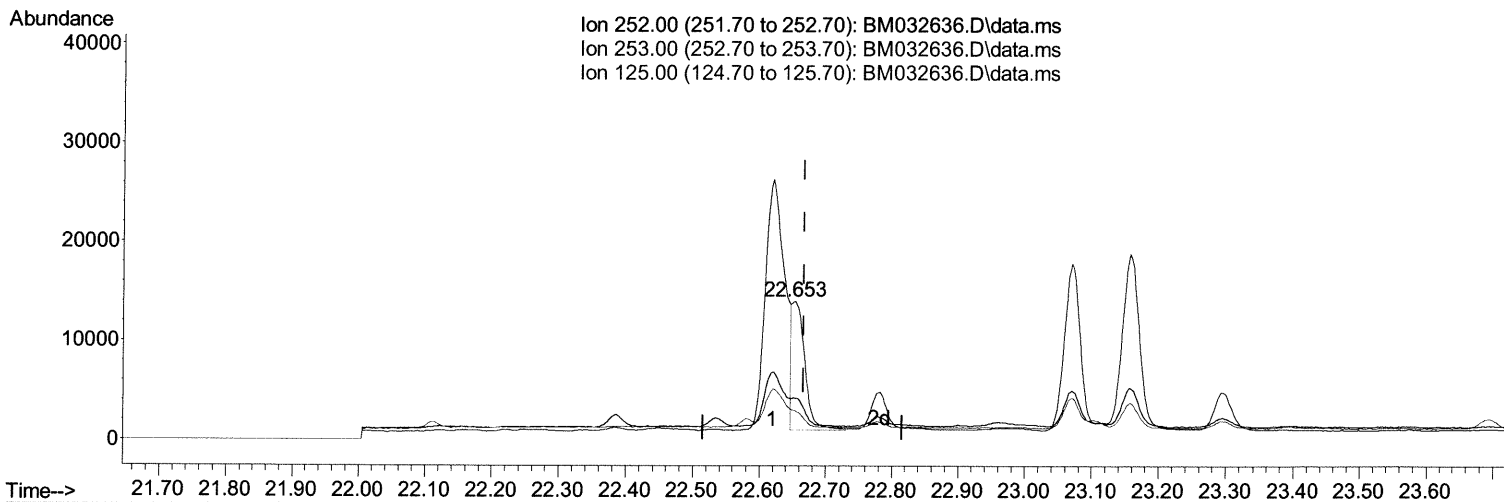
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032636.D
 Acq On : 21 Oct 2021 01:35
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0B22

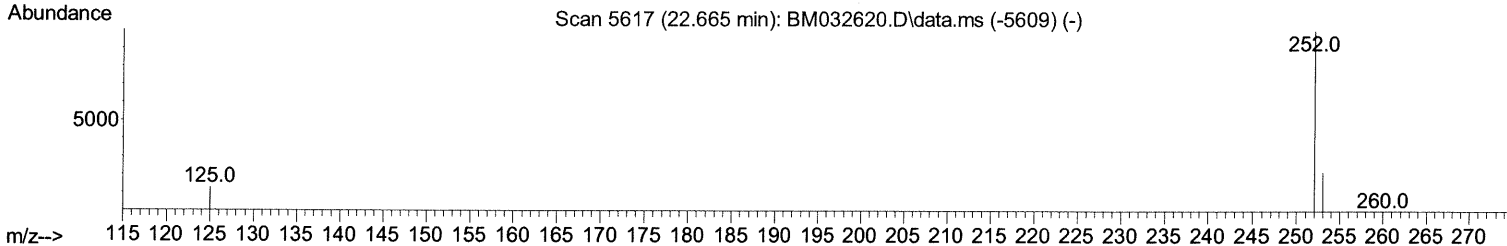
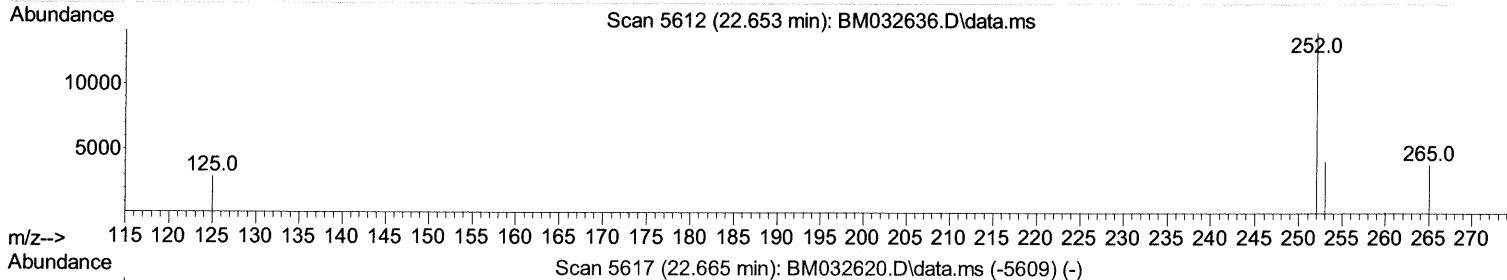
Manual Integrations
 APPROVED

mohammad
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Ion 252.00 (251.70 to 252.70): BM032636.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032636.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032636.D\data.ms



TIC: BM032636.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.012) 0.36 ng/ul m 10/20/2021

response 18006

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	29.94
125.00	18.00	20.88
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032636.D
 Acq On : 21 Oct 2021 01:35
 Operator : CG/JU
 Sample : M4207-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0B22

Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5725	0.400	ng/ul	0.00
4) Naphthalene-d8	10.336	136	18085	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.207	164	9933	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.944	188	17713	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	12177	0.400	ng/ul	0.00
23) Perylene-d12	23.251	264	11002	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	8366	1.304	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.932	152	3524	0.146	ng/ul	0.00
18) Fluoranthene-d10	18.967	212	6156	0.161	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.385	128	131469	2.397	ng/ul	98
7) 2-Methylnaphthalene	12.004	142	108914	3.036	ng/ul	100
8) 1-Methylnaphthalene	12.229	142	87189	2.461	ng/ul	99
10) Acenaphthylene	13.929	152	7184	0.169	ng/ul#	91
11) Acenaphthene	14.294	153	2536m	0.066	ng/ul	> 10/22/21 JU
12) Fluorene	15.253	166	3632	0.083	ng/ul#	46
15) Phenanthrene	16.982	178	138159	2.319	ng/ul	99
16) Anthracene	17.072	178	9829	0.188	ng/ul#	94
19) Fluoranthene	18.997	202	88517	1.469	ng/ul	99
20) Pyrene	19.360	202	81325	1.313	ng/ul	99
21) Benzo(a)anthracene	21.099	228	38635	0.812	ng/ul	95
22) Chrysene	21.152	228	50864	0.971	ng/ul	97
24) Benzo(b)fluoranthene	22.619	252	52305m	1.029	ng/ul	> 10/22/21 JU
25) Benzo(k)fluoranthene	22.653	252	18006m	0.356	ng/ul	>
26) Benzo(a)pyrene	23.157	252	31394	0.737	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.357	276	22887	0.439	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.352	278	6095	0.148	ng/ul#	75
29) Benzo(g,h,i)perylene	26.004	276	20270	0.447	ng/ul	98

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