

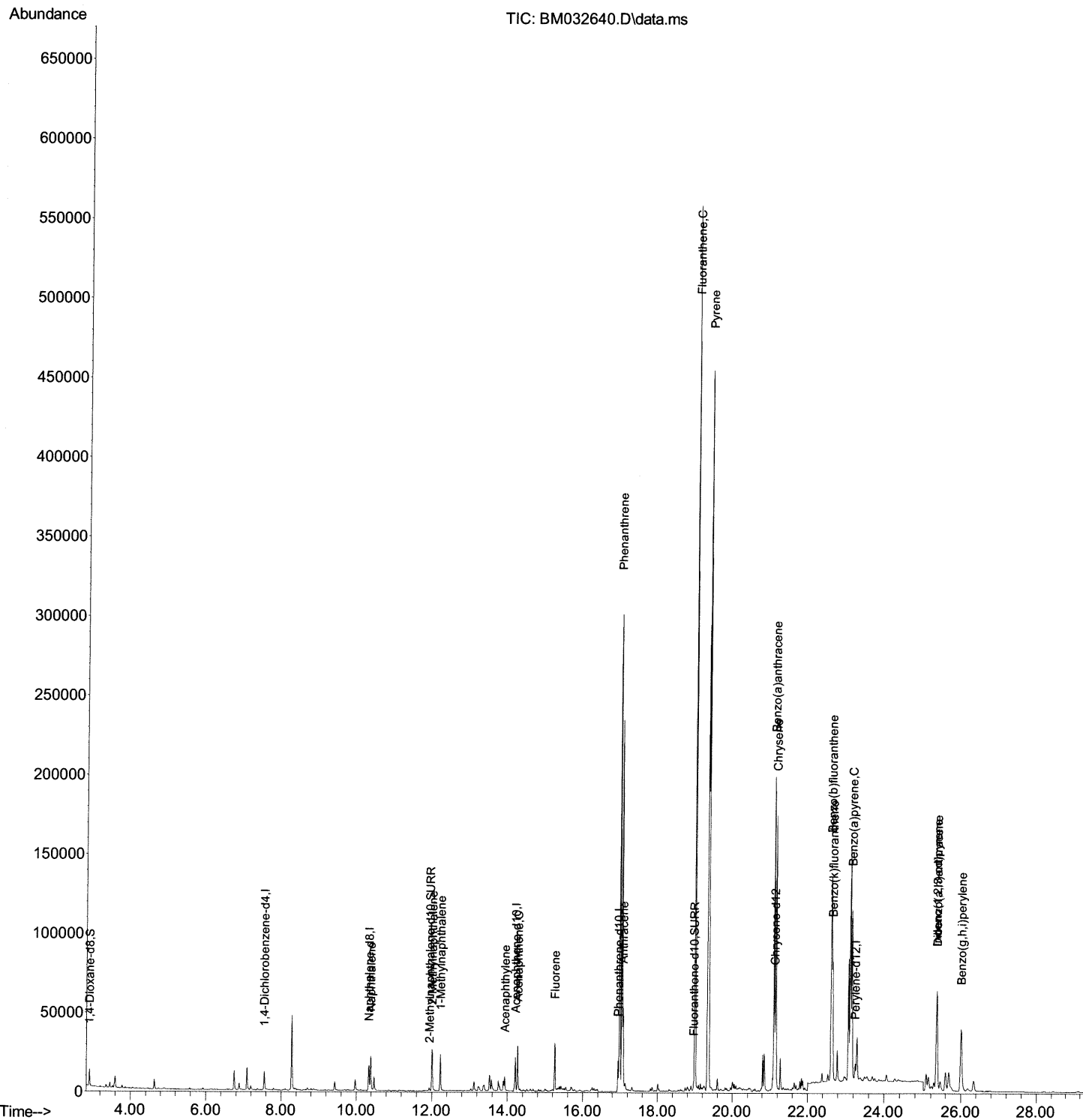
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032640.D
Acq On : 21 Oct 2021 04:34
Operator : CG/JU
Sample : M4207-11
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B33

Manual Integrations
APPROVED

mohammad
10/21/2021 11:17:38 AM

Quant Time: Oct 21 05:16:54 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)

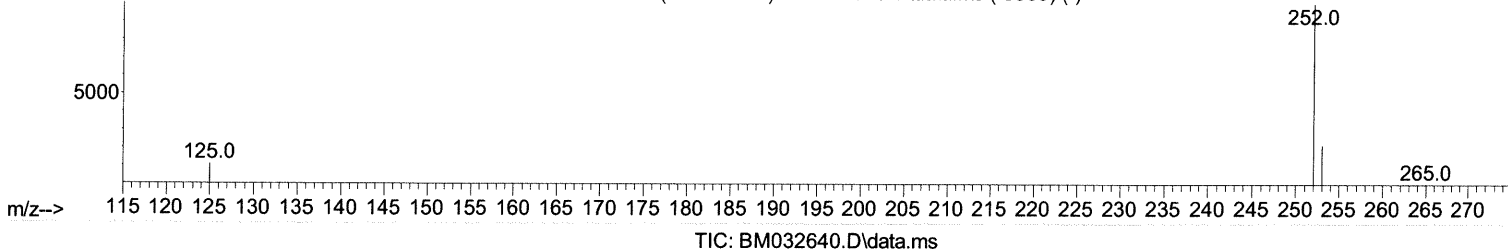
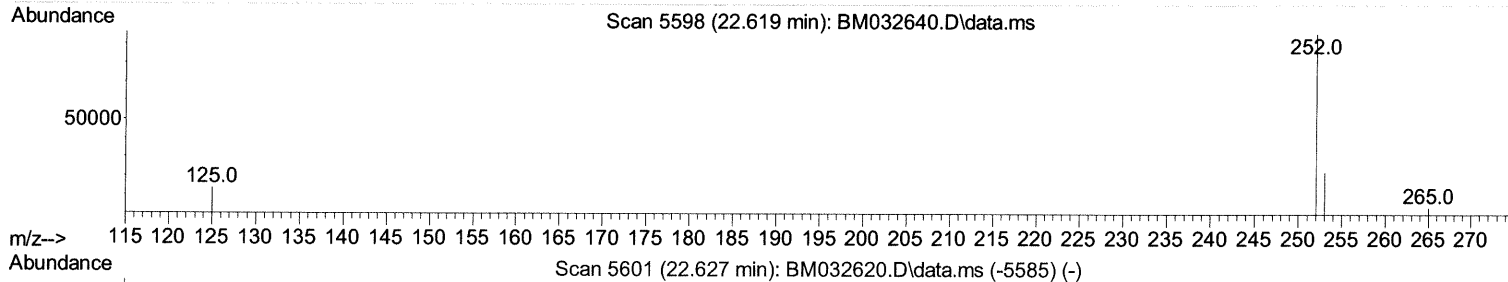
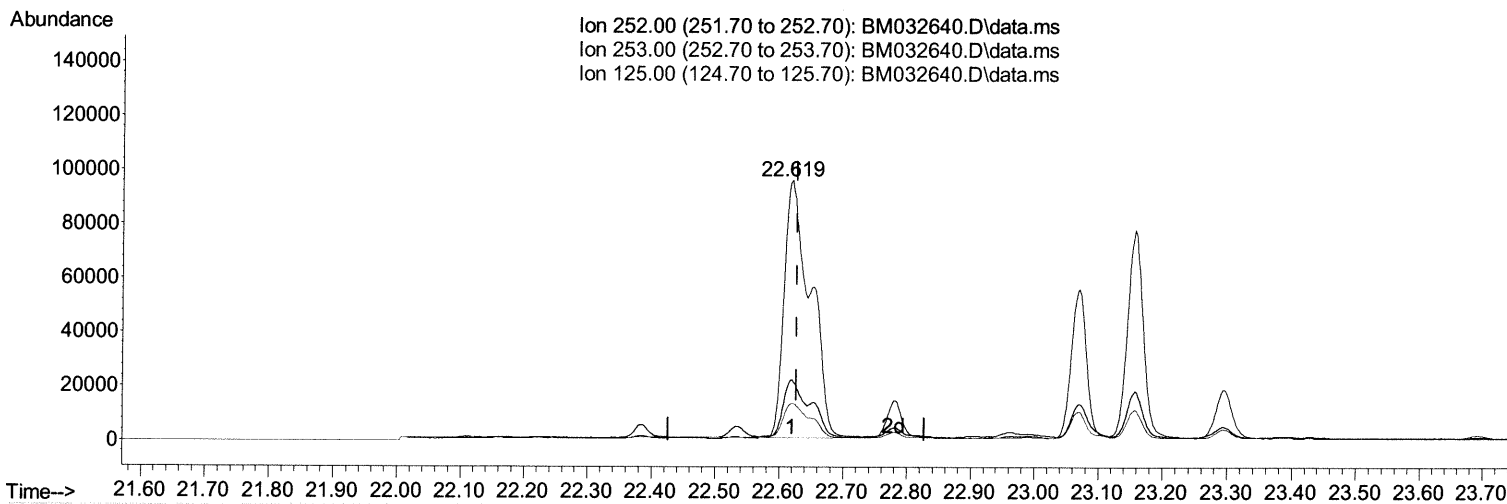
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(24) Benzo(b)fluoranthene

22.619min (-0.007) 5.18 ng/u1

response 272348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.38
125.00	17.80	14.23
0.00	0.00	0.00

Quantitation Report (Qedit)

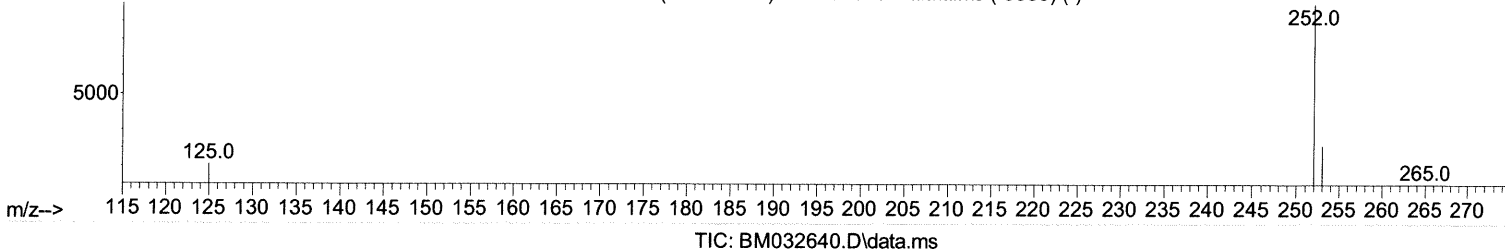
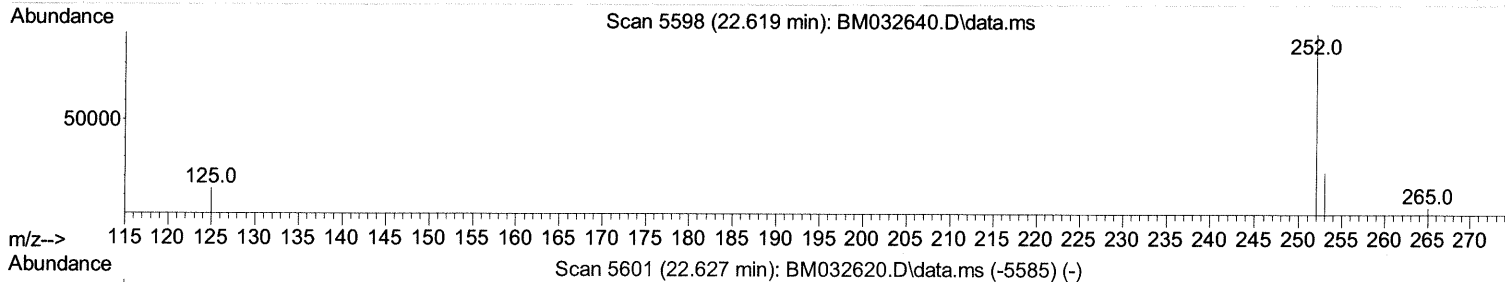
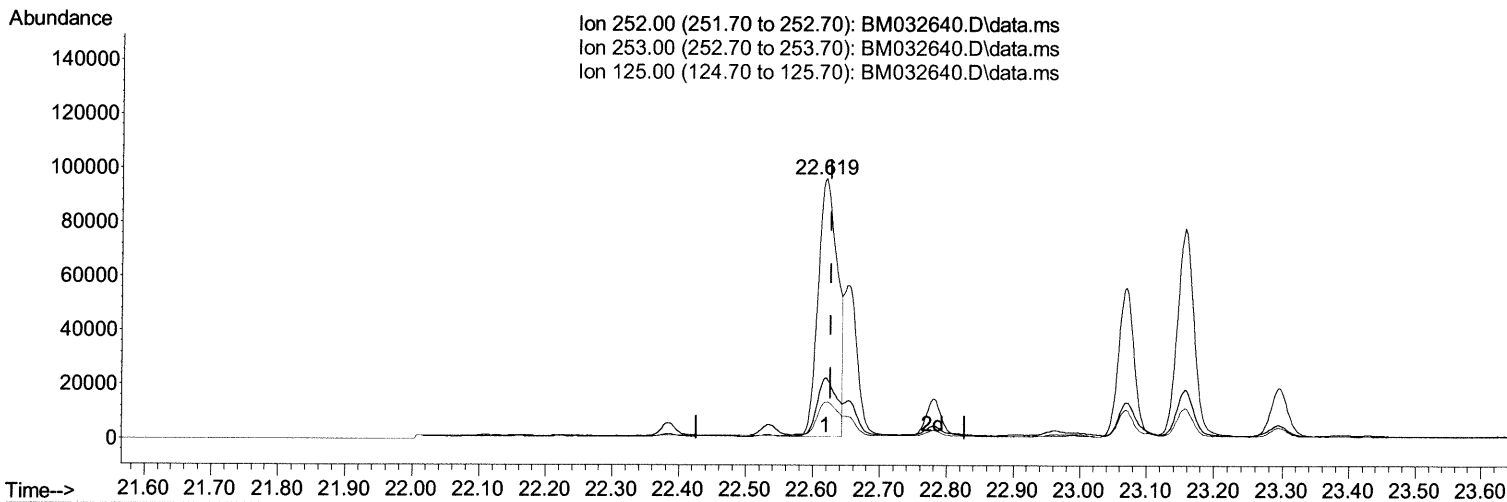
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(24) Benzo(b)fluoranthene

22.619min (-0.007) 3.67 ng/ul m *W/ab/su*

response 192700

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	23.38
125.00	17.80	14.23
0.00	0.00	0.00

Quantitation Report (Qedit)

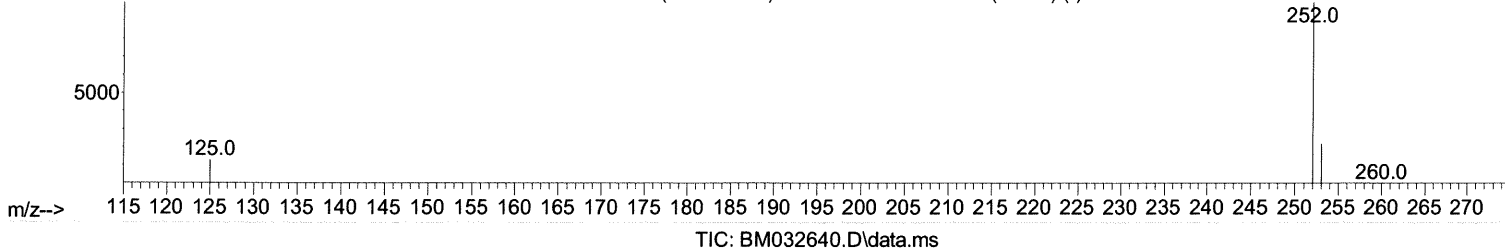
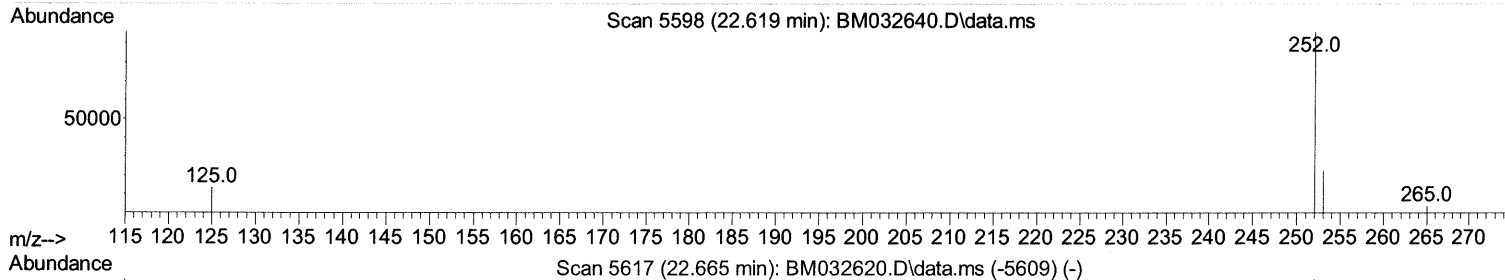
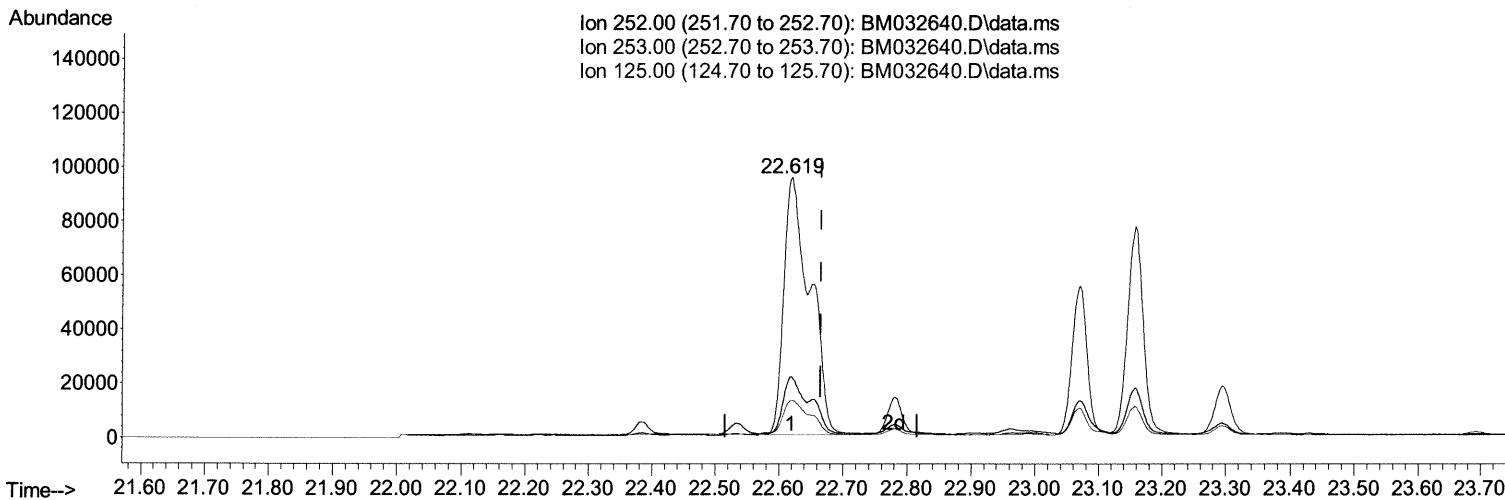
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(25) Benzo(k)fluoranthene

22.619min (-0.046) 5.20 ng/u1

response 272348

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	23.38
125.00	18.00	14.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

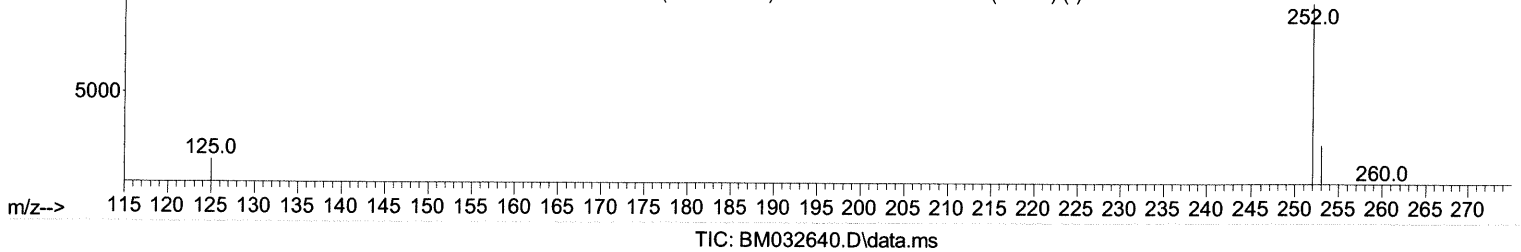
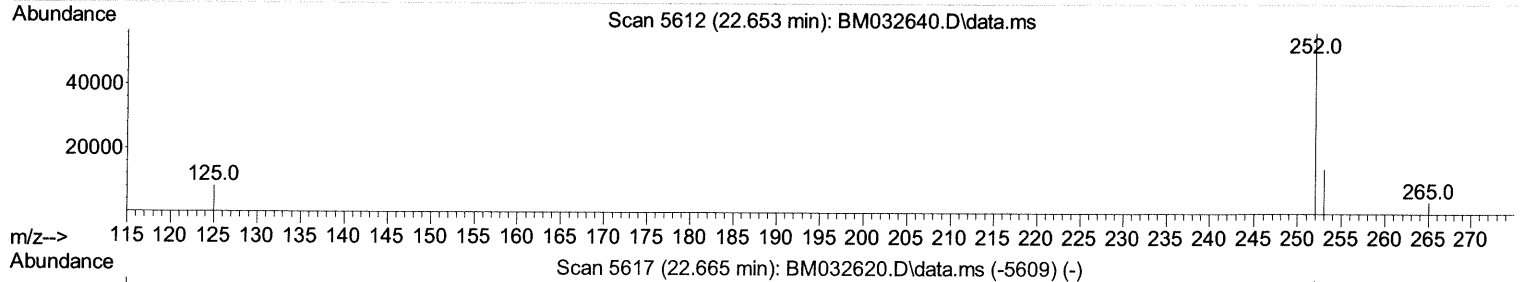
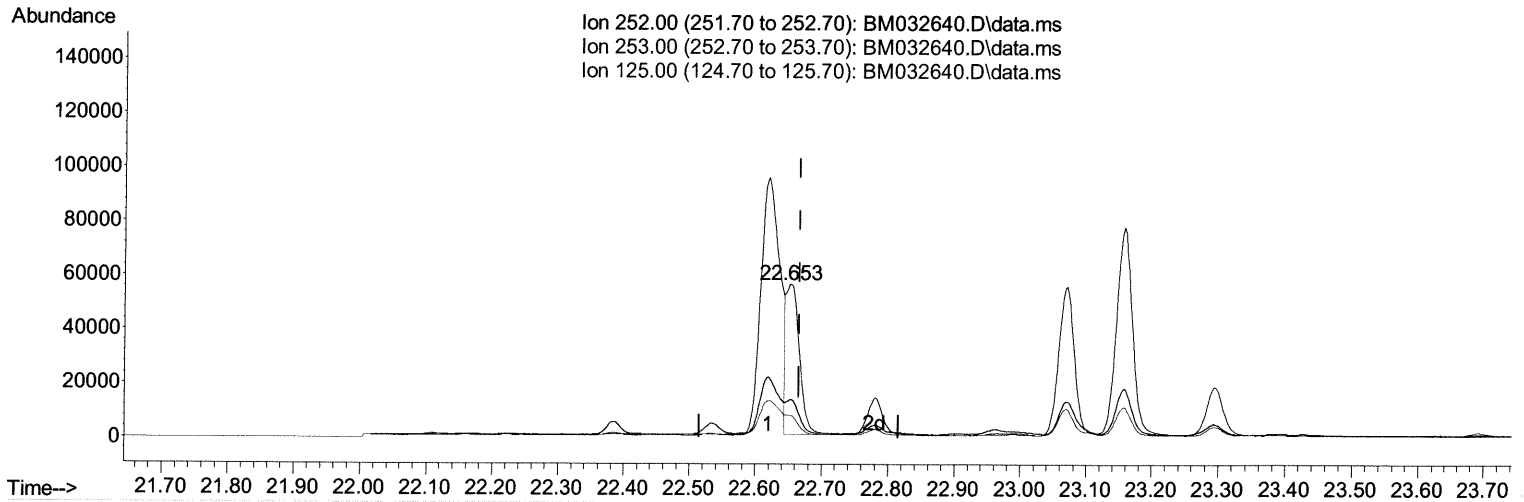
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 Data File : BM032640.D
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 Operator : CG/JU
 Sample : M4207-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

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

22.653min (-0.012) 1.49 ng/ul m 10/20/21 JU

response 77768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	24.84
125.00	18.00	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

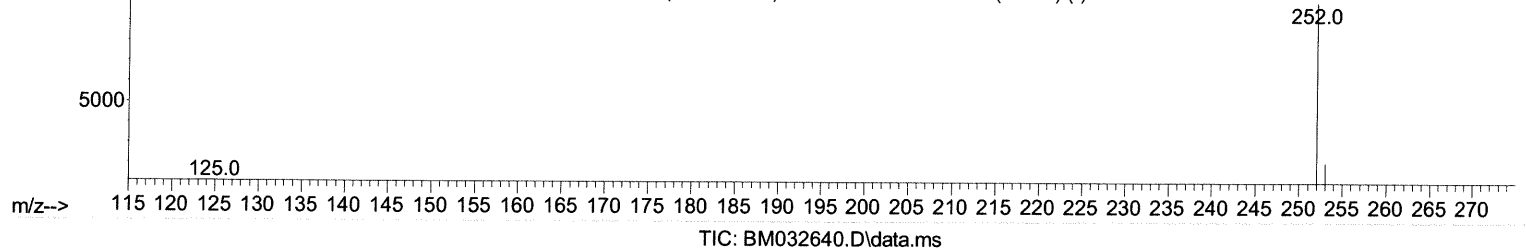
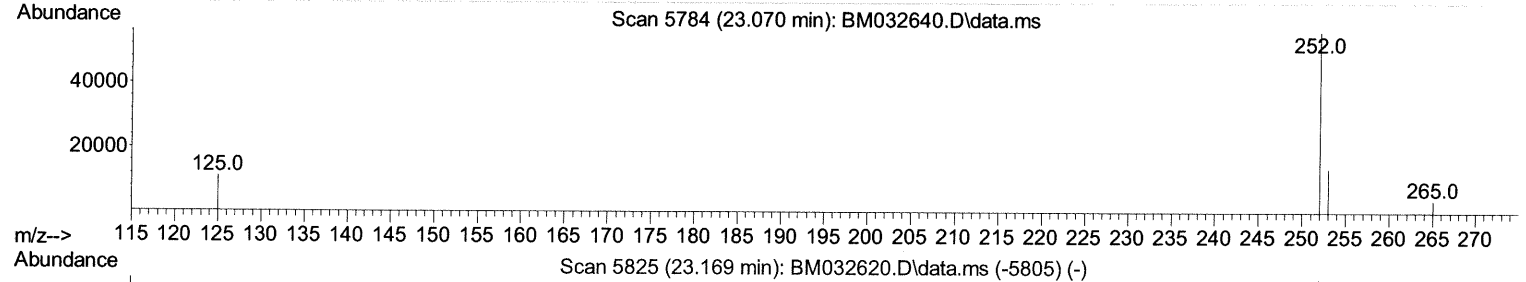
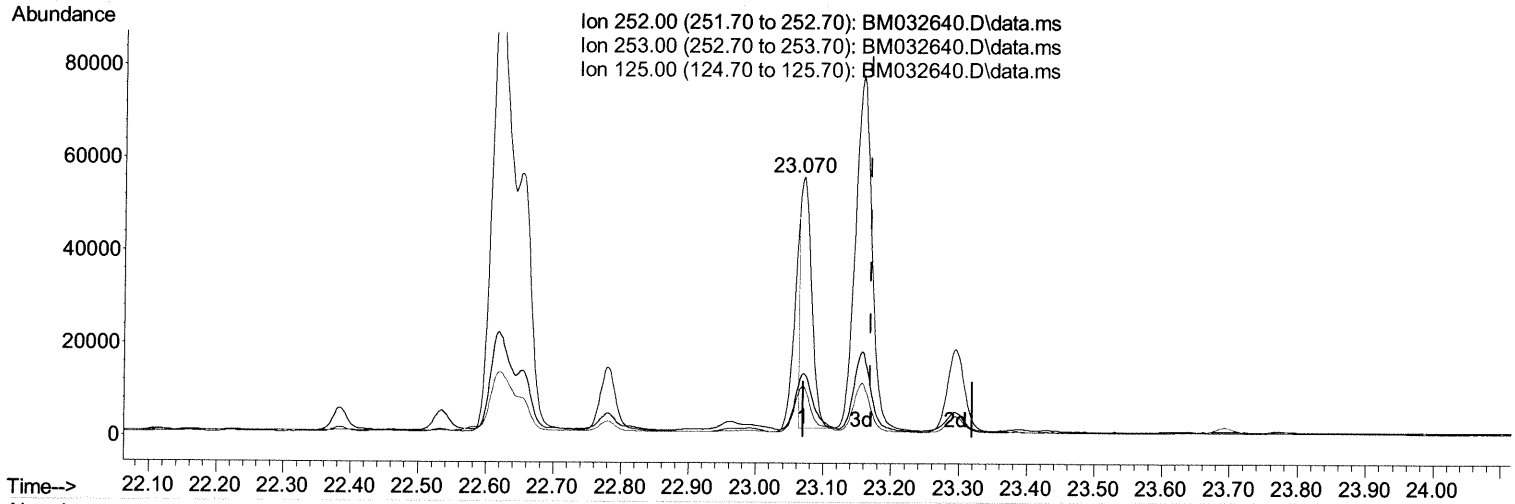
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 Data File : BM032640.D
 Acq On : 21 Oct 2021 04:34
 Operator : CG/JU
 Sample : M4207-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

23.070min (-0.100) 1.38 ng/ul

response 60660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	24.53
125.00	21.40	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

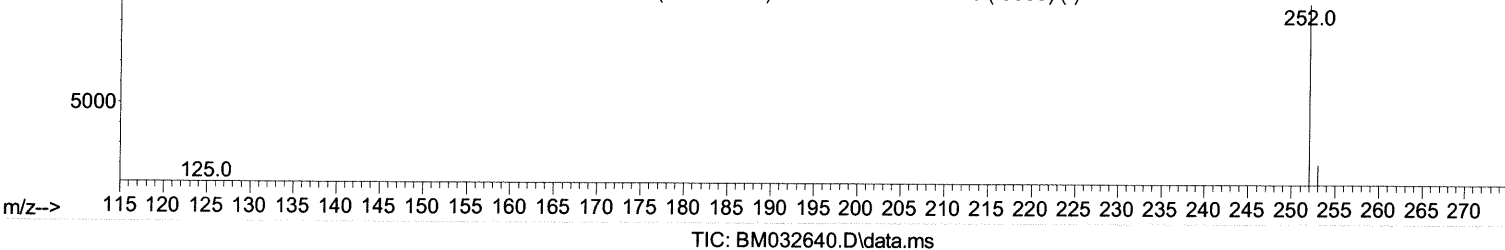
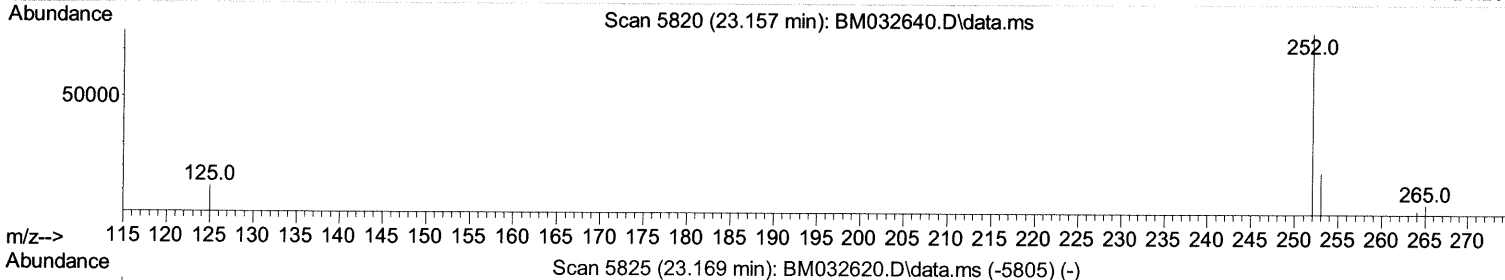
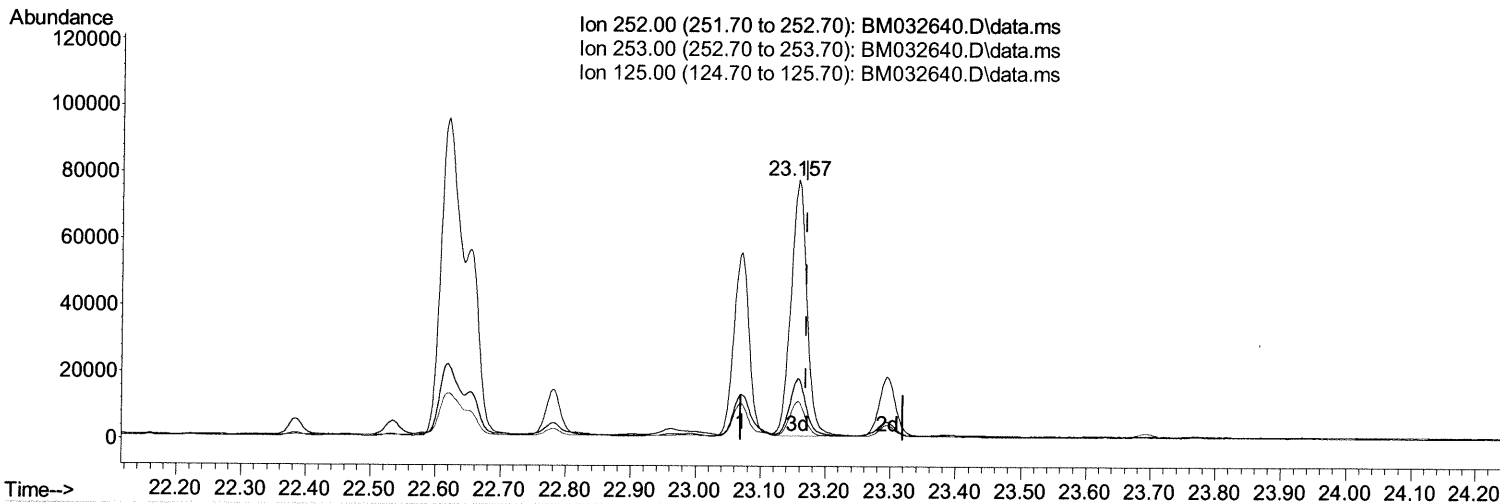
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 Data File : BM032640.D
 Acq On : 21 Oct 2021 04:34
 Operator : CG/JU
 Sample : M4207-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 16:33:56 2021
 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

23.157min (-0.012) 3.01 ng/ul m 10/21/2021

response 132741

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.50	23.71
125.00	21.40	14.98#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032640.D
 Acq On : 21 Oct 2021 04:34
 Operator : CG/JU
 Sample : M4207-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6418	0.400	ng/ul	0.00
4) Naphthalene-d8	10.334	136	21545	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	11269	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.942	188	20985	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.116	240	13533	0.400	ng/ul	0.00
23) Perylene-d12	23.249	264	11374	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	6215	0.864	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	3028	0.105	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	5306	0.125	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.384	128	30270	0.463	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	20673	0.484	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	16279	0.386	ng/ul	99
10) Acenaphthylene	13.928	152	7330	0.152	ng/ul	98
11) Acenaphthene	14.270	153	16052	0.366	ng/ul	99
12) Fluorene	15.256	166	17444	0.353	ng/ul	99
15) Phenanthrene	16.984	178	313641	4.444	ng/ul	99
16) Anthracene	17.071	178	53413	0.862	ng/ul	100
19) Fluoranthene	18.996	202	441601	6.595	ng/ul	99
20) Pyrene	19.362	202	356627	5.180	ng/ul	98
21) Benzo(a)anthracene	21.101	228	154392	2.919	ng/ul	99
22) Chrysene	21.150	228	161999	2.784	ng/ul	98
24) Benzo(b)fluoranthene	22.619	252	192700m	3.667	ng/ul	} 10/22/21 JU
25) Benzo(k)fluoranthene	22.653	252	77768m	1.486	ng/ul	
26) Benzo(a)pyrene	23.157	252	132741m	3.013	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.352	276	92428	1.716	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.355	278	22404	0.527	ng/ul	98
29) Benzo(g,h,i)perylene	26.004	276	74611	1.590	ng/ul	99

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