

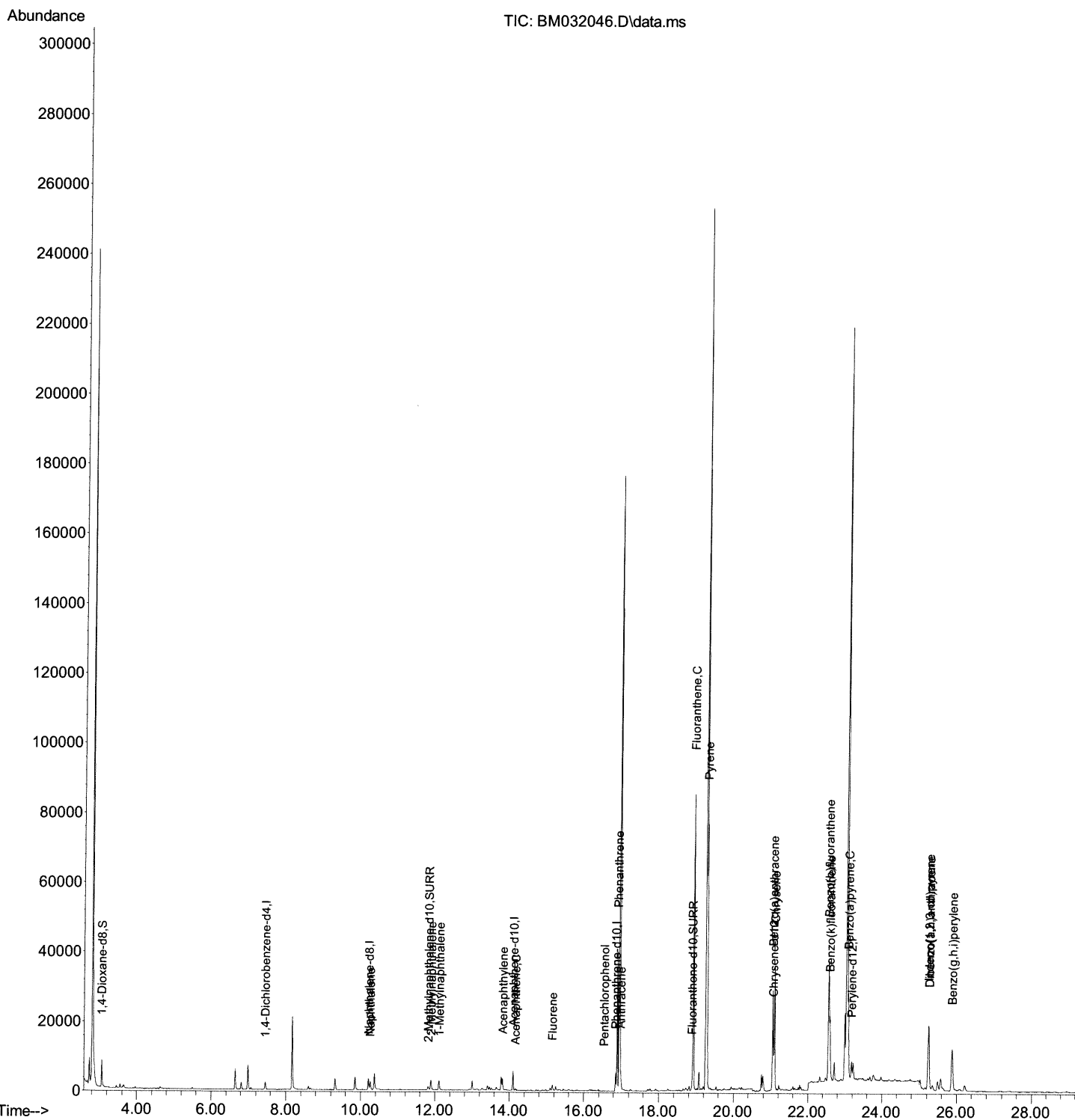
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
Data File : BM032046.D
Acq On : 03 Sep 2021 18:32
Operator : CG/JU
Sample : M3486-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AR6

Manual Integrations
APPROVED

mohammad
9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 16:21:27 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

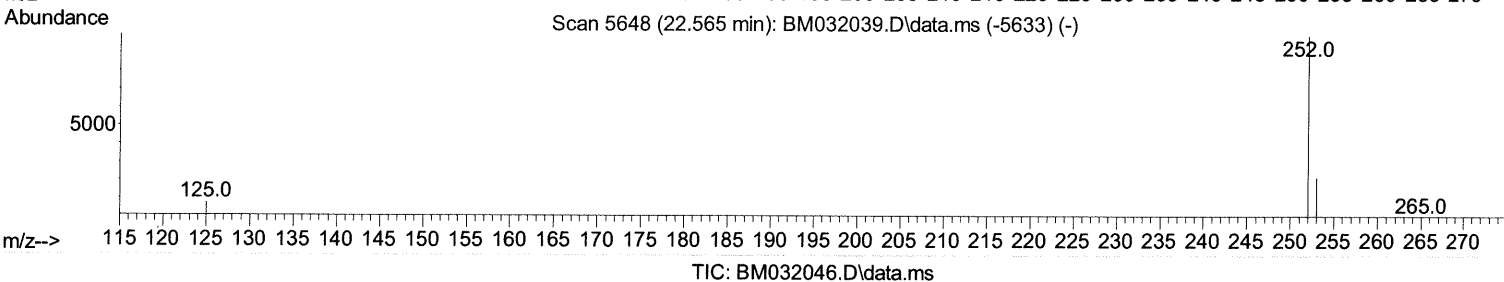
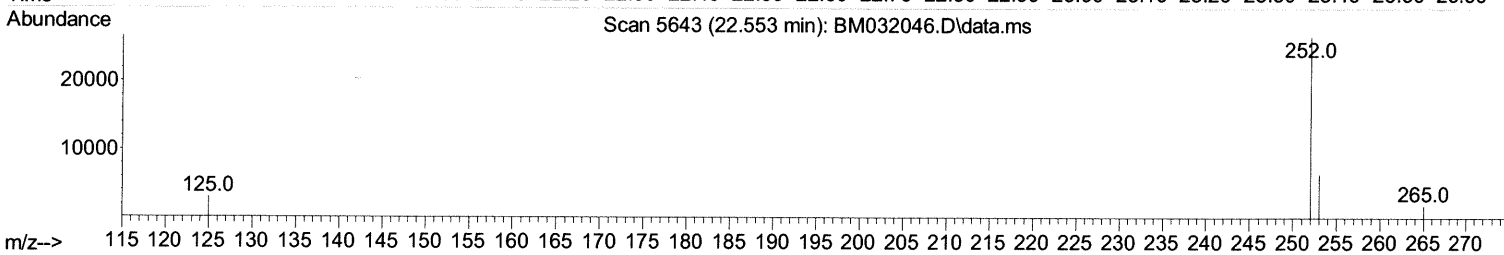
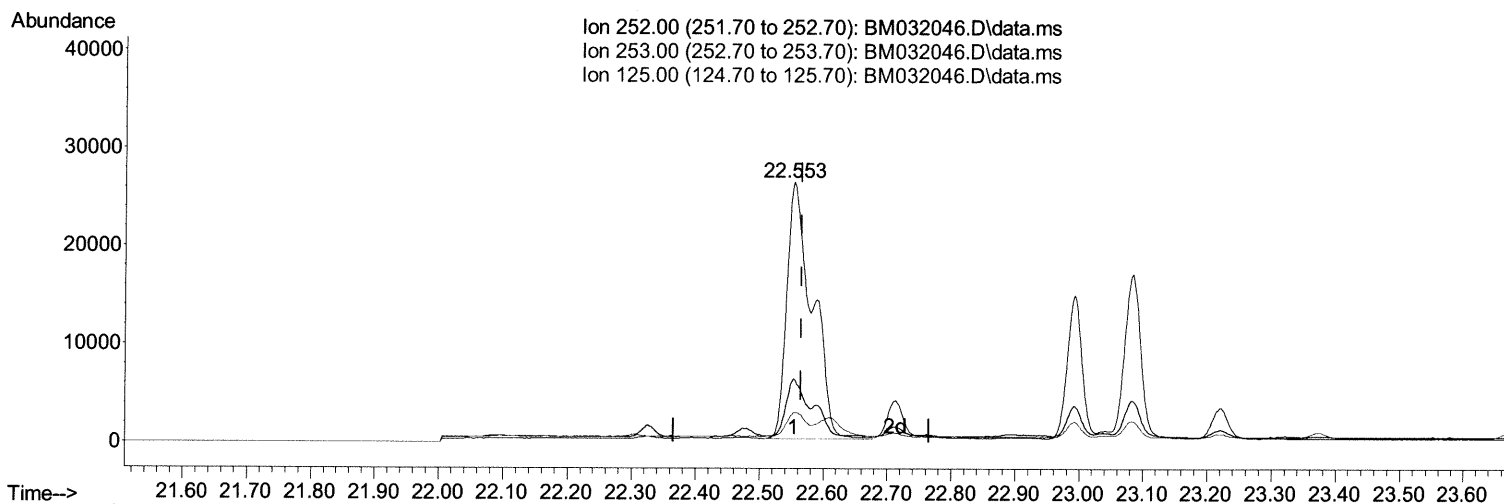
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032046.D
 Acq On : 03 Sep 2021 18:32
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.553min (-0.012) 2.66 ng/ul

response 72777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.31
125.00	14.20	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

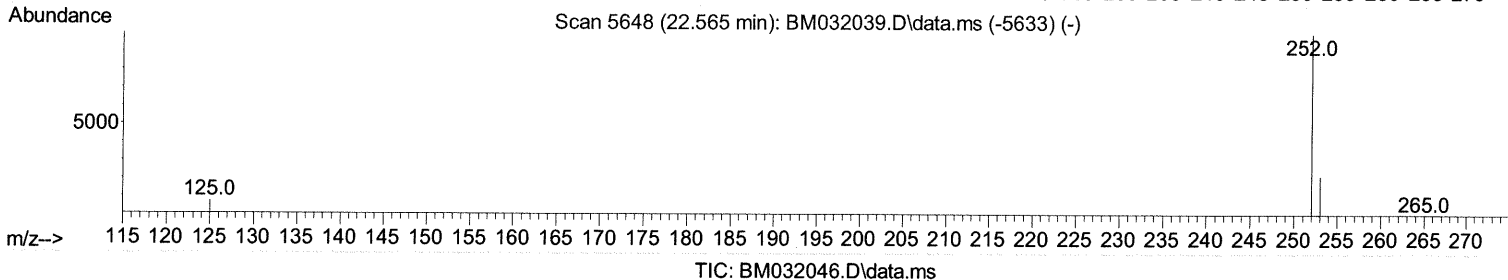
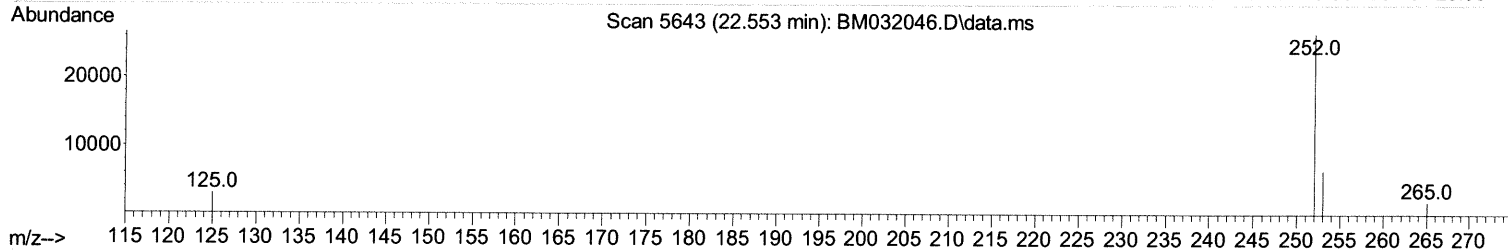
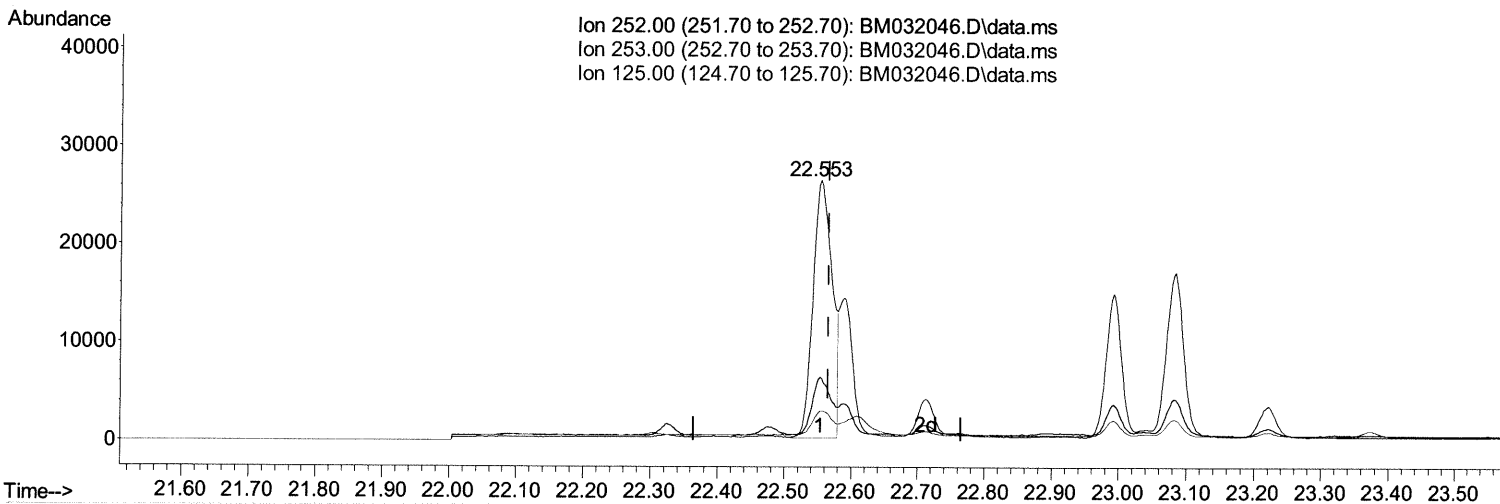
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032046.D
 Acq On : 03 Sep 2021 18:32
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration



(24) Benzo(b) fluoranthene

22.553min (-0.012) 1.94 ng/ul m 09/07/21 JU

response 52961

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	30.50	24.31
125.00	14.20	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

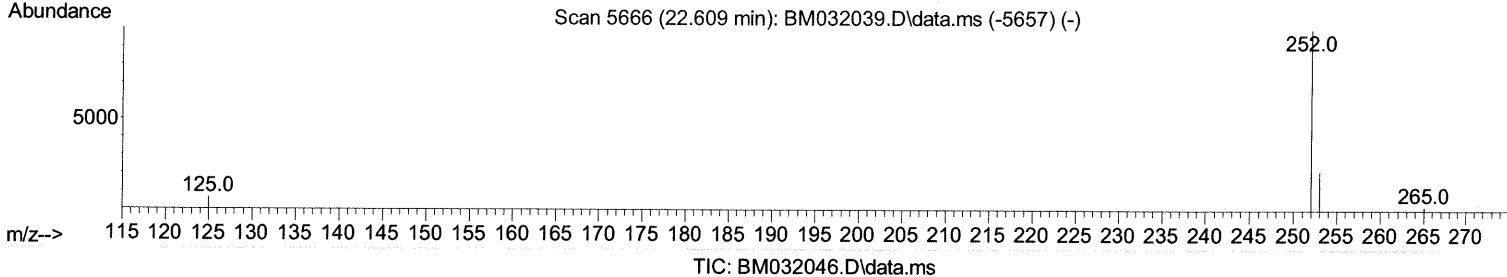
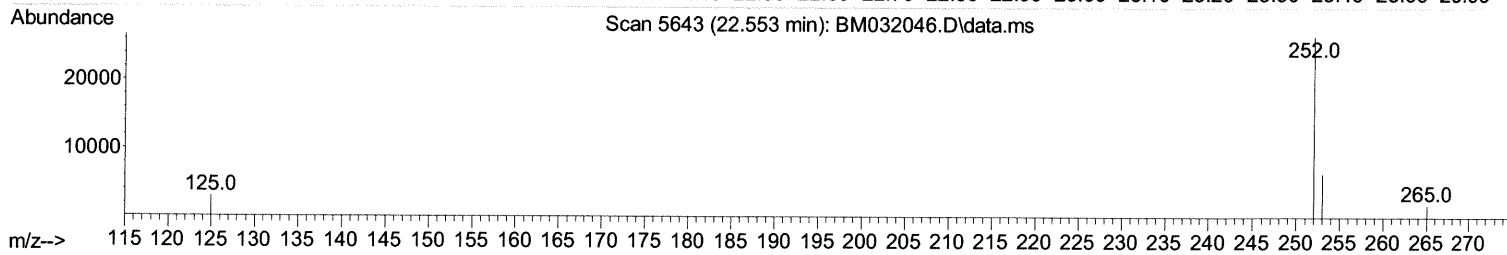
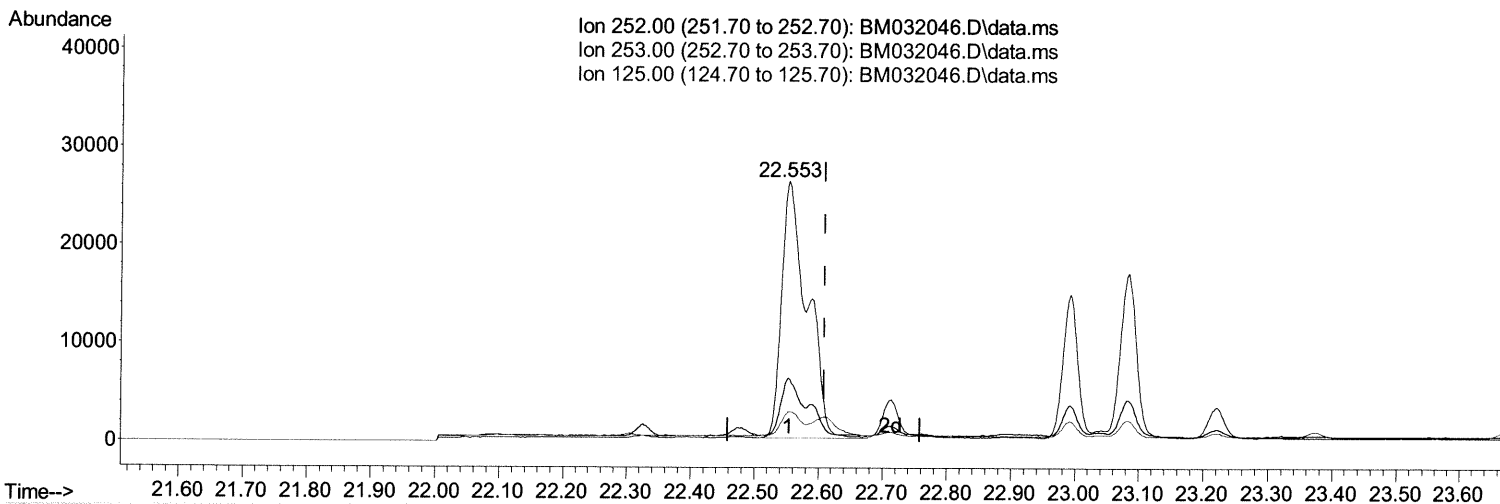
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032046.D
 Acq On : 03 Sep 2021 18:32
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.553min (-0.056) 2.58 ng/ul

response 72777

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	24.31#
125.00	13.70	11.39
0.00	0.00	0.00

Quantitation Report (Qedit)

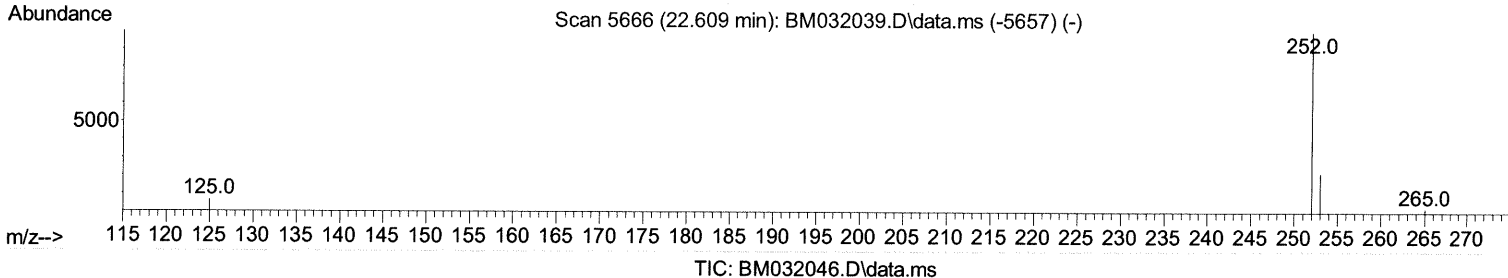
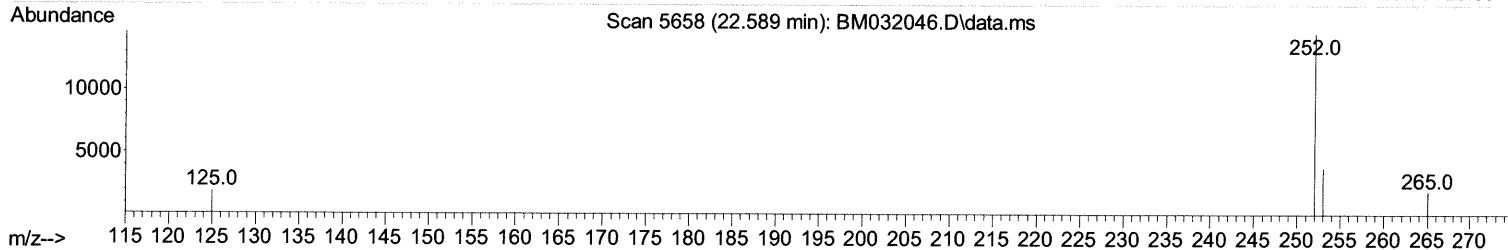
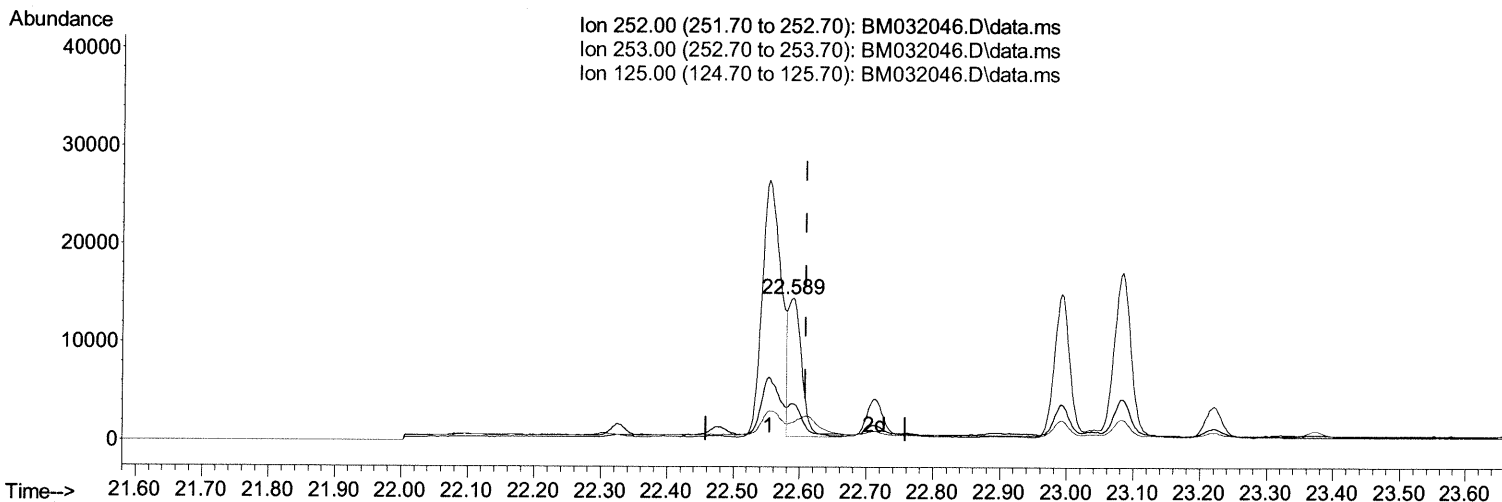
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032046.D
 Acq On : 03 Sep 2021 18:32
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration



(25) Benzo(k) fluoranthene

22.589min (-0.019) 0.71 ng/ul m 09/08/21JU

response 19880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	31.50	26.17
125.00	13.70	12.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032046.D
 Acq On : 03 Sep 2021 18:32
 Operator : CG/JU
 Sample : M3486-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AR6

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:37:15 AM

Quant Time: Sep 04 00:41:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	1203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	4316	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.098	164	2928	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.855	188	5868	0.400	ng/ul	-0.01
17) Chrysene-d12	21.062	240	5632	0.400	ng/ul	-0.01
23) Perylene-d12	23.175	264	5945	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	5109	3.867	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.818	152	1417	0.212	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	3592	0.218	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.257	128	3287	0.287	ng/ul	99
7) 2-Methylnaphthalene	11.890	142	2338	0.293	ng/ul	97
8) 1-Methylnaphthalene	12.110	142	1971	0.251	ng/ul	96
10) Acenaphthylene	13.819	152	3969	0.336	ng/ul	99
11) Acenaphthene	14.163	153	291	0.030	ng/ul#	87
12) Fluorene	15.160	166	1033	0.092	ng/ul#	94
14) Pentachlorophenol	16.542	266	35	0.023	ng/ul	99
15) Phenanthrene	16.896	178	39159	2.193	ng/ul	96
16) Anthracene	16.990	178	3434	0.219	ng/ul	96
19) Fluoranthene	18.923	202	71786	2.949	ng/ul	96
20) Pyrene	19.285	202	62843	2.505	ng/ul	97
21) Benzo(a)anthracene	21.047	228	22274	1.083	ng/ul	97
22) Chrysene	21.098	228	34043	1.441	ng/ul	99
24) Benzo(b)fluoranthene	22.553	252	52961m	1.938	ng/ul	>
25) Benzo(k)fluoranthene	22.589	252	19880m	0.705	ng/ul	>
26) Benzo(a)pyrene	23.083	252	29712	1.244	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.247	276	29307	0.901	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.254	278	6313	0.241	ng/ul	97
29) Benzo(g,h,i)perylene	25.875	276	24014	0.829	ng/ul	97

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

09/08/21 JU