

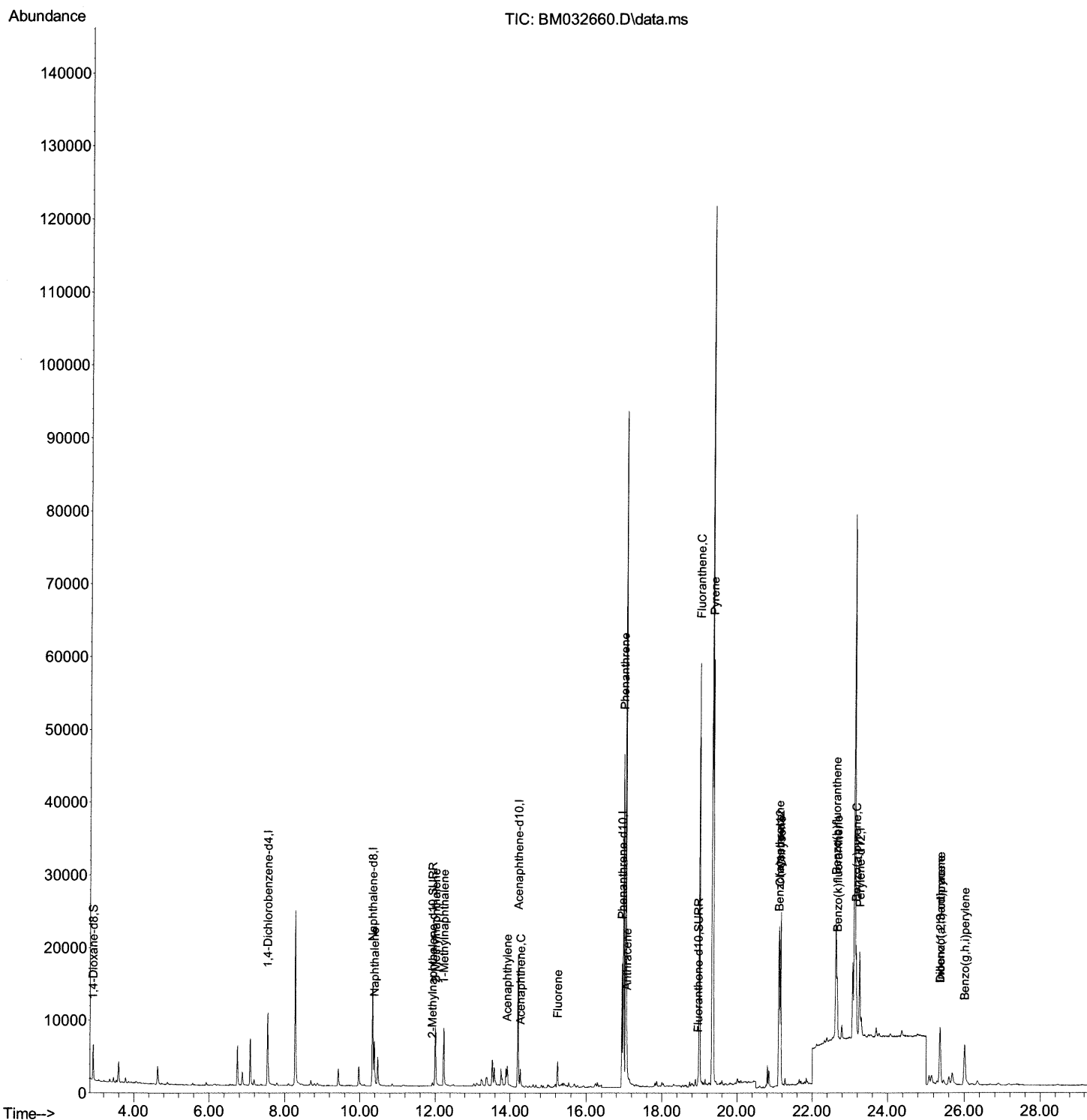
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032660.D
Acq On : 21 Oct 2021 17:14
Operator : CG/JU
Sample : M4207-01DL 2X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B03DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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)

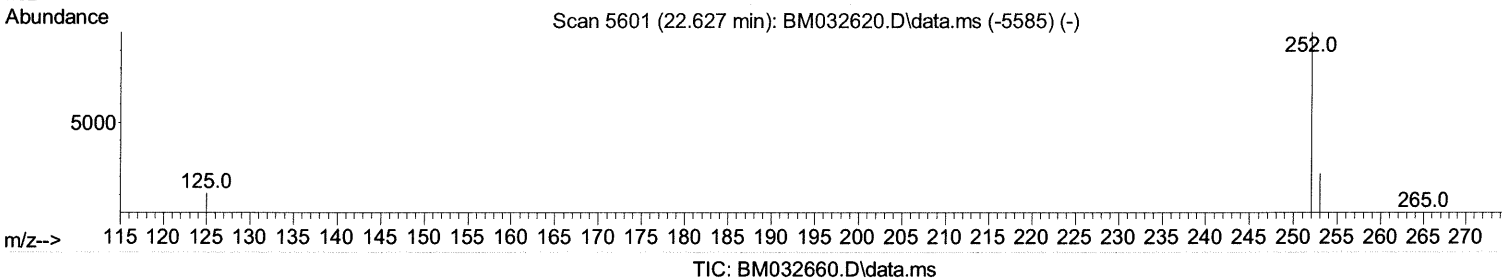
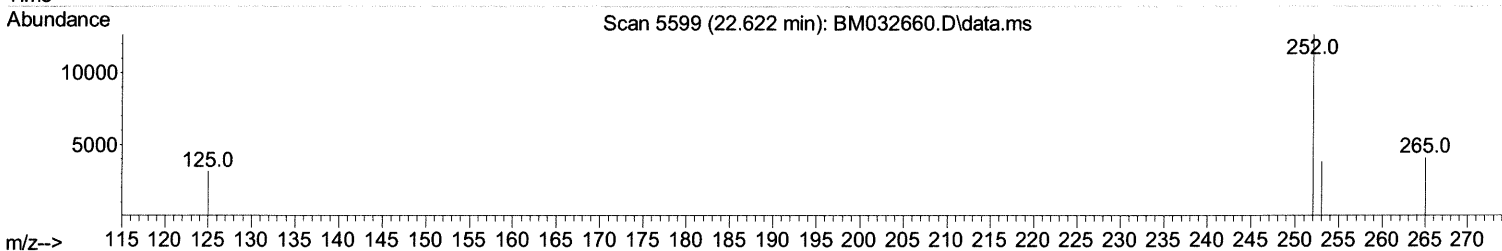
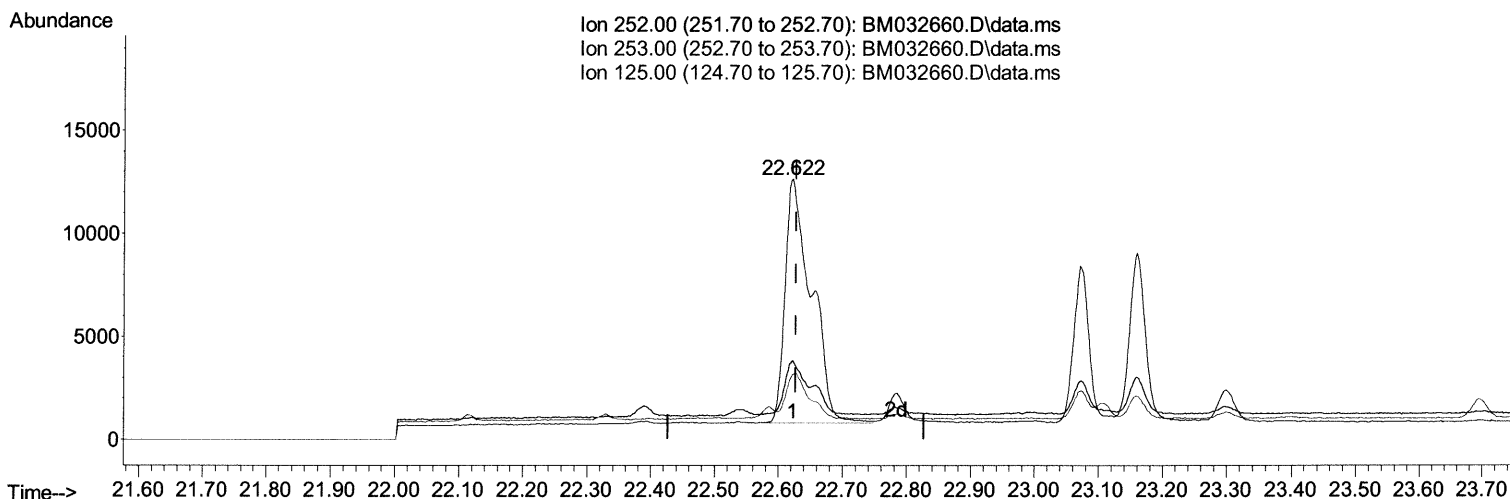
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032660.D
 Acq On : 21 Oct 2021 17:14
 Operator : CG/JU
 Sample : M4207-01DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B03DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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



(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.54 ng/ul

response 33953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	30.38
125.00	17.80	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

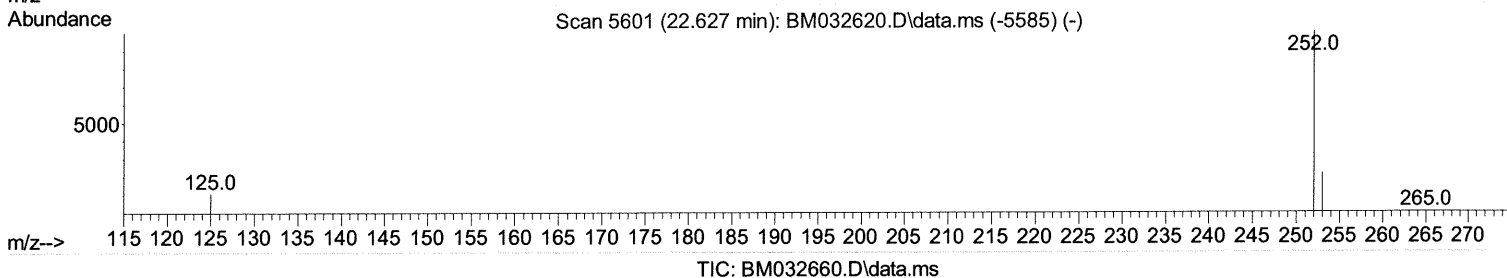
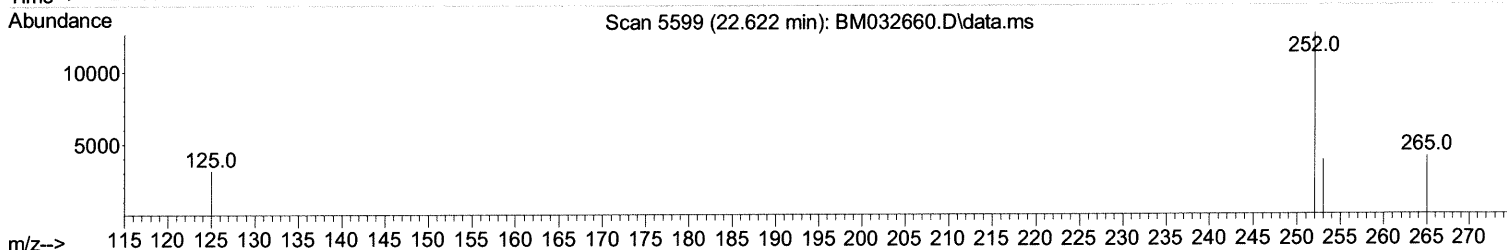
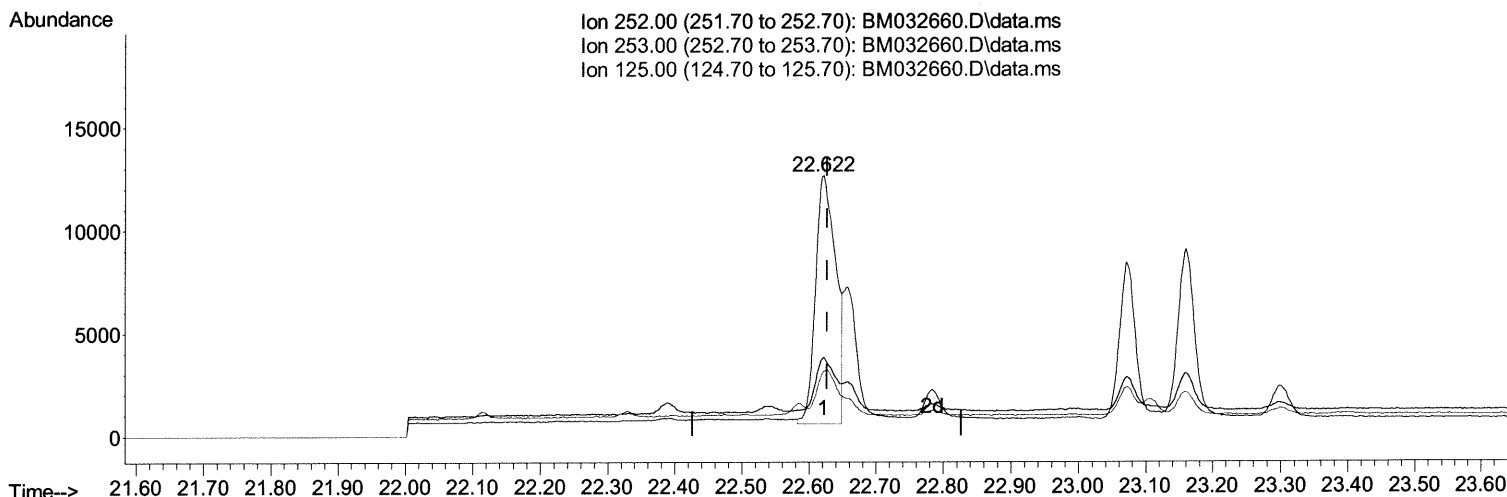
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032660.D
 Acq On : 21 Oct 2021 17:14
 Operator : CG/JU
 Sample : M4207-01DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B03DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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



(24) Benzo(b)fluoranthene

22.622min (-0.005) 0.40 ng/ul m

10/21/21 Ju

response 25477

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.90	30.38
125.00	17.80	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

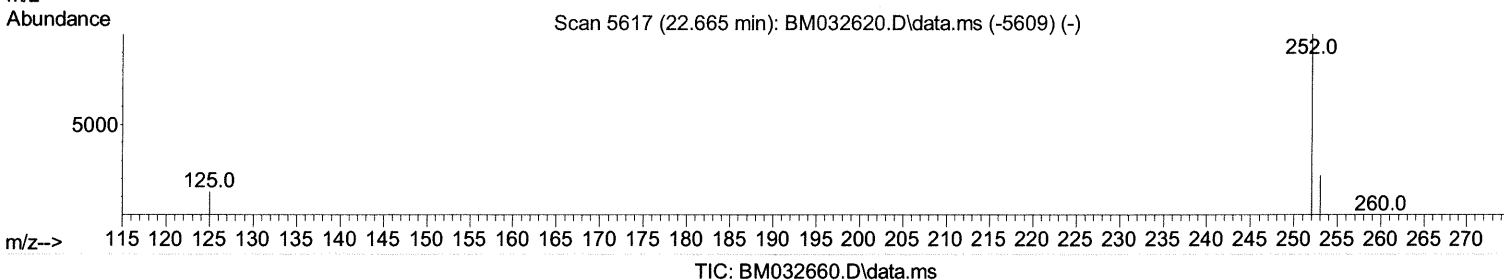
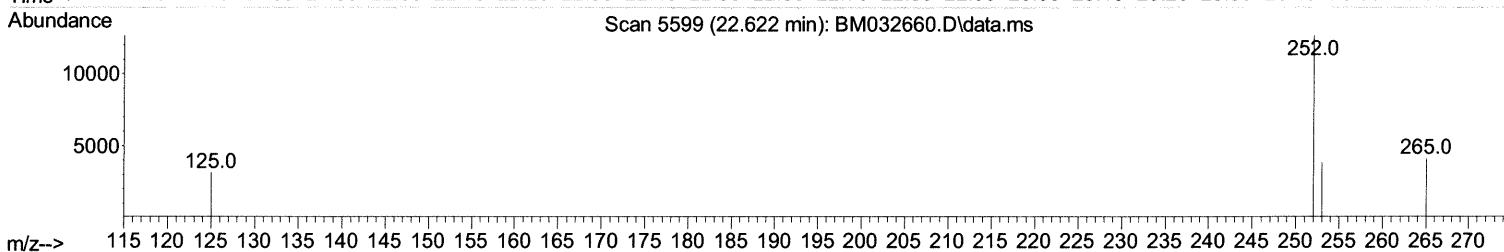
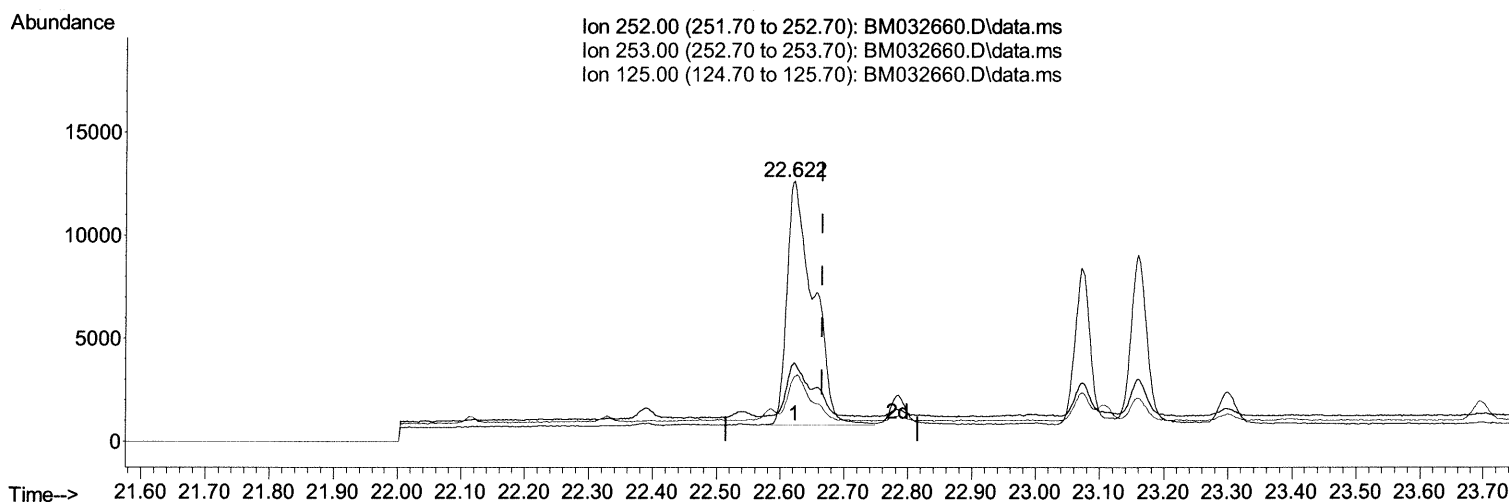
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032660.D
Acq On : 21 Oct 2021 17:14
Operator : CG/JU
Sample : M4207-01DL 2X
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B03DL

Manual Integrations
APPROVED

mohammad
10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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



(25) Benzo(k)fluoranthene

22.622min (-0.044) 0.54 ng/ul

response 33953

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	30.38
125.00	18.00	24.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

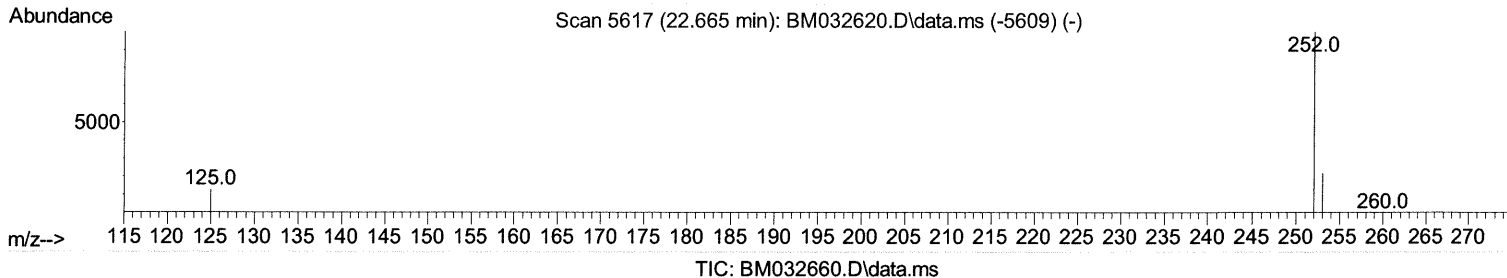
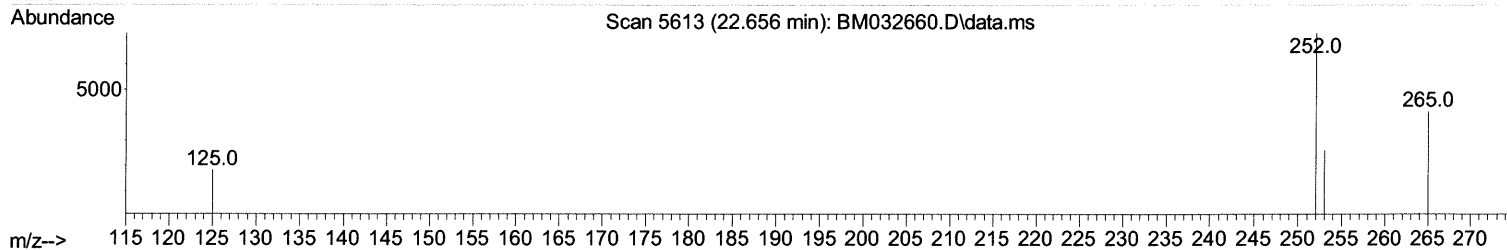
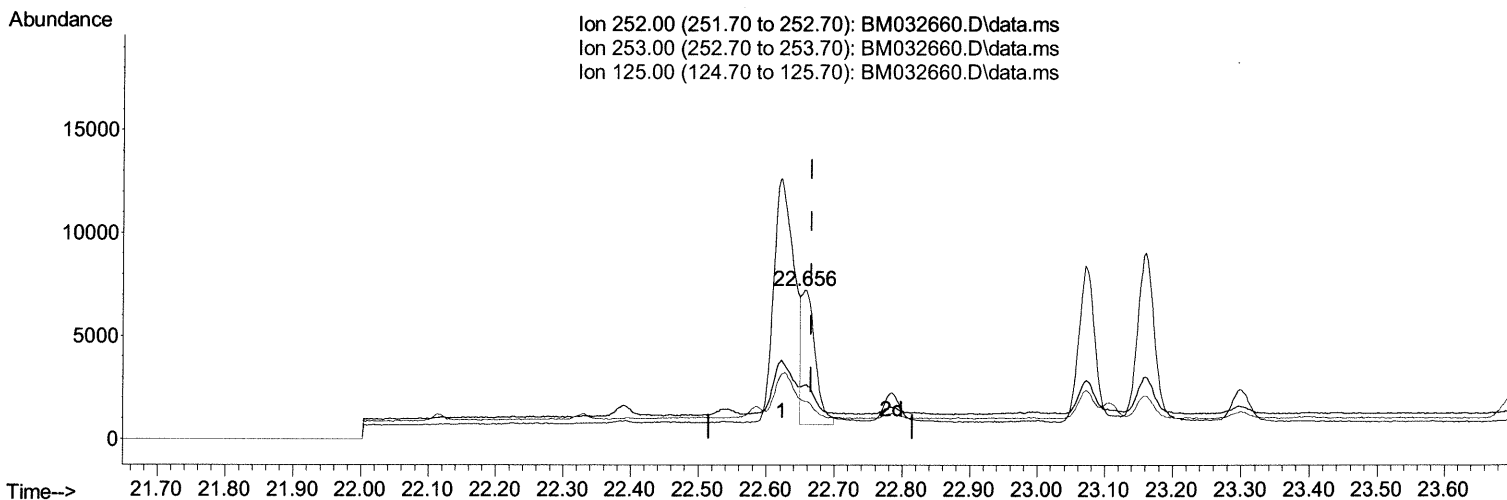
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032660.D
 Acq On : 21 Oct 2021 17:14
 Operator : CG/JU
 Sample : M4207-01DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B03DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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



TIC: BM032660.D\data.ms

(25) Benzo(k)fluoranthene

22.656min (-0.010) 0.15 ng/ul m 10/26/21 JU

response 9294

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.20	36.14#
125.00	18.00	25.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
 Data File : BM032660.D
 Acq On : 21 Oct 2021 17:14
 Operator : CG/JU
 Sample : M4207-01DL 2X
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C0B03DL

Manual Integrations
 APPROVED

mohammad
 10/22/2021 11:18:34 AM

Quant Time: Oct 21 17:59:18 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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.550	152	5645	0.400 ng/ul	0.00
4) Naphthalene-d8	10.335	136	19199	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.206	164	9764	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.939	188	19047	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.118	240	14288	0.400 ng/ul	0.00
23) Perylene-d12	23.254	264	13676	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.920	96	2916	0.461 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	767	0.030 ng/ul	0.00
18) Fluoranthene-d10	18.966	212	1279	0.028 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.384	128	8376	0.144 ng/ul	98
7) 2-Methylnaphthalene	12.008	142	6798	0.178 ng/ul	100
8) 1-Methylnaphthalene	12.228	142	5737	0.153 ng/ul	100
10) Acenaphthylene	13.924	152	2080	0.050 ng/ul#	90
11) Acenaphthene	14.270	153	1463	0.038 ng/ul	98
12) Fluorene	15.256	166	1992	0.047 ng/ul#	93
15) Phenanthrene	16.981	178	46724	0.729 ng/ul	99
16) Anthracene	17.071	178	3691	0.066 ng/ul#	94
19) Fluoranthene	18.996	202	48925	0.692 ng/ul	100
20) Pyrene	19.358	202	44611	0.614 ng/ul	99
21) Benzo(a)anthracene	21.101	228	13861	0.248 ng/ul	98
22) Chrysene	21.155	228	23166	0.377 ng/ul	98
24) Benzo(b)fluoranthene	22.622	252	25477m	0.403 ng/ul	> 11/26/21JU
25) Benzo(k)fluoranthene	22.656	252	9294m	0.148 ng/ul	
26) Benzo(a)pyrene	23.160	252	13971	0.264 ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.357	276	11488	0.177 ng/ul#	94
28) Dibenzo(a,h)anthracene	25.360	278	2778	0.054 ng/ul#	58
29) Benzo(g,h,i)perylene	26.004	276	10399	0.184 ng/ul	96

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