

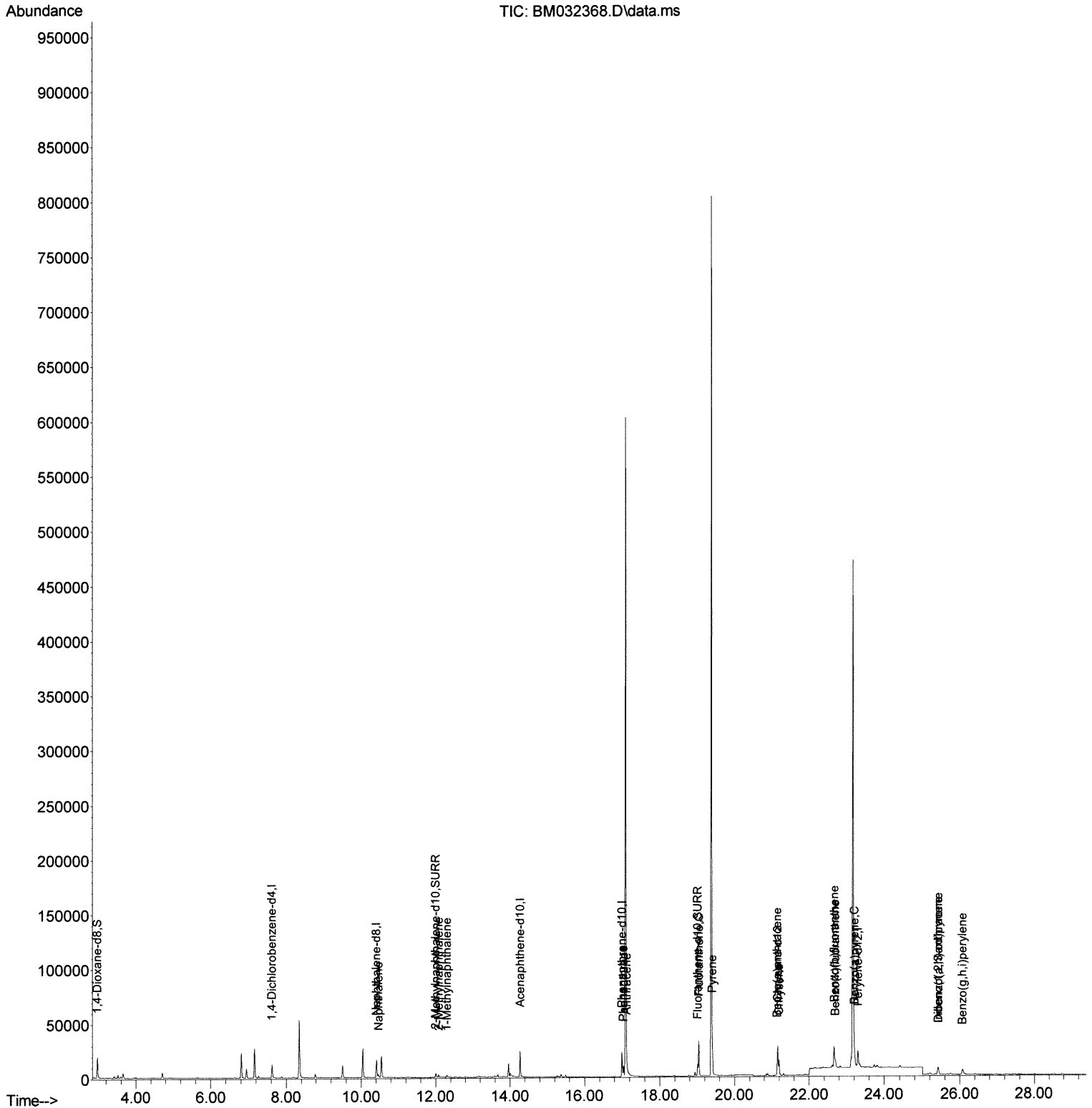
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032368.D
Acq On : 07 Oct 2021 22:10
Operator : CG/JU
Sample : M3879-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW408

Manual Integrations
APPROVED

mohammad
10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration

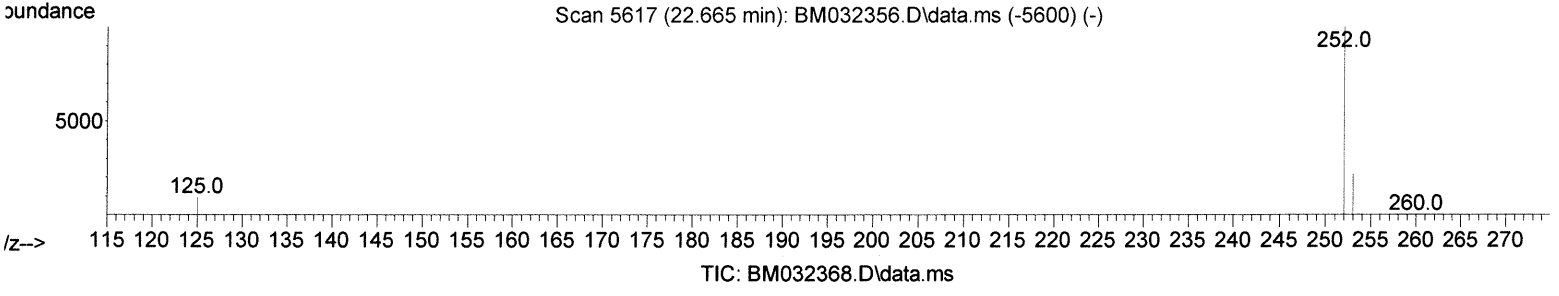
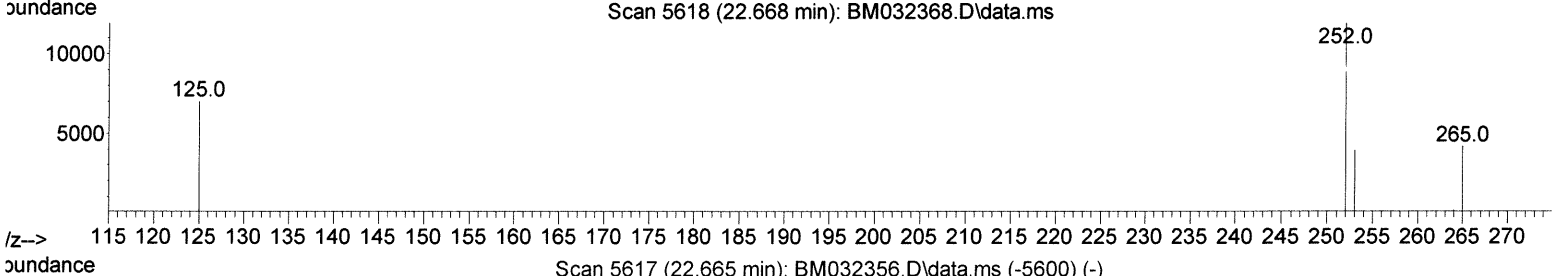
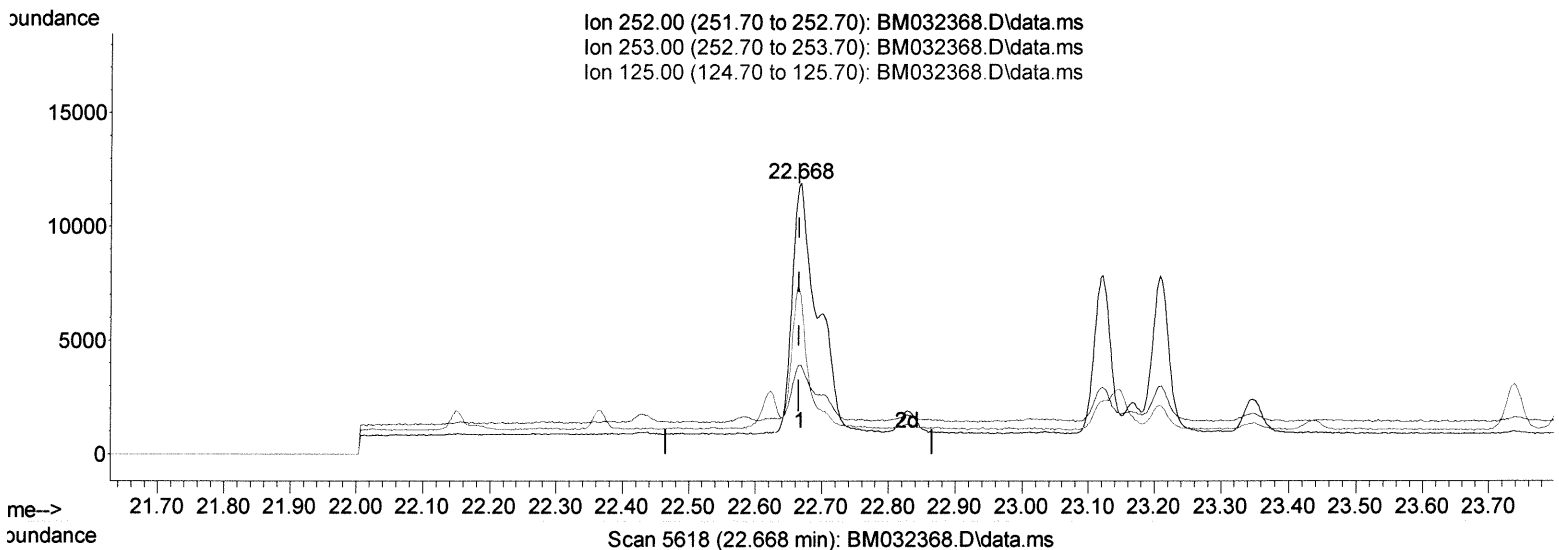


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032368.D
Acq On : 07 Oct 2021 22:10
Operator : CG/JU
Sample : M3879-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW408

Manual Integrations
APPROVED
mohammad
10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.668min (+ 0.002) 0.30 ng/ul

response	29054	
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.99
125.00	15.70	58.68#
0.00	0.00	0.00

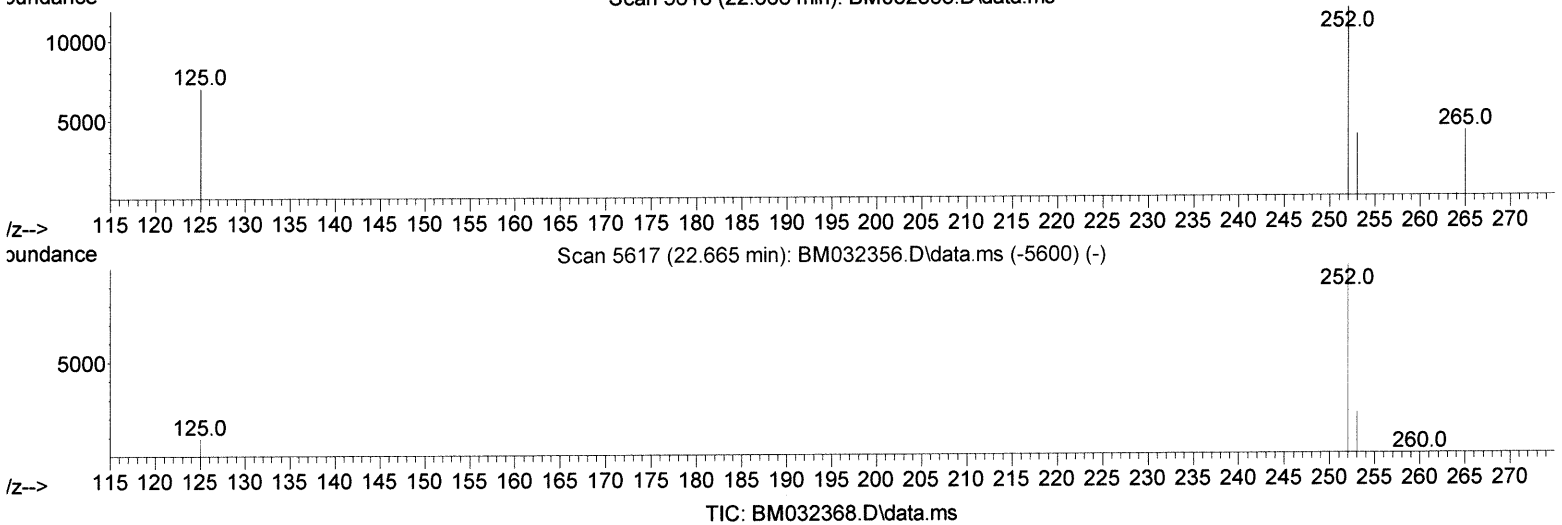
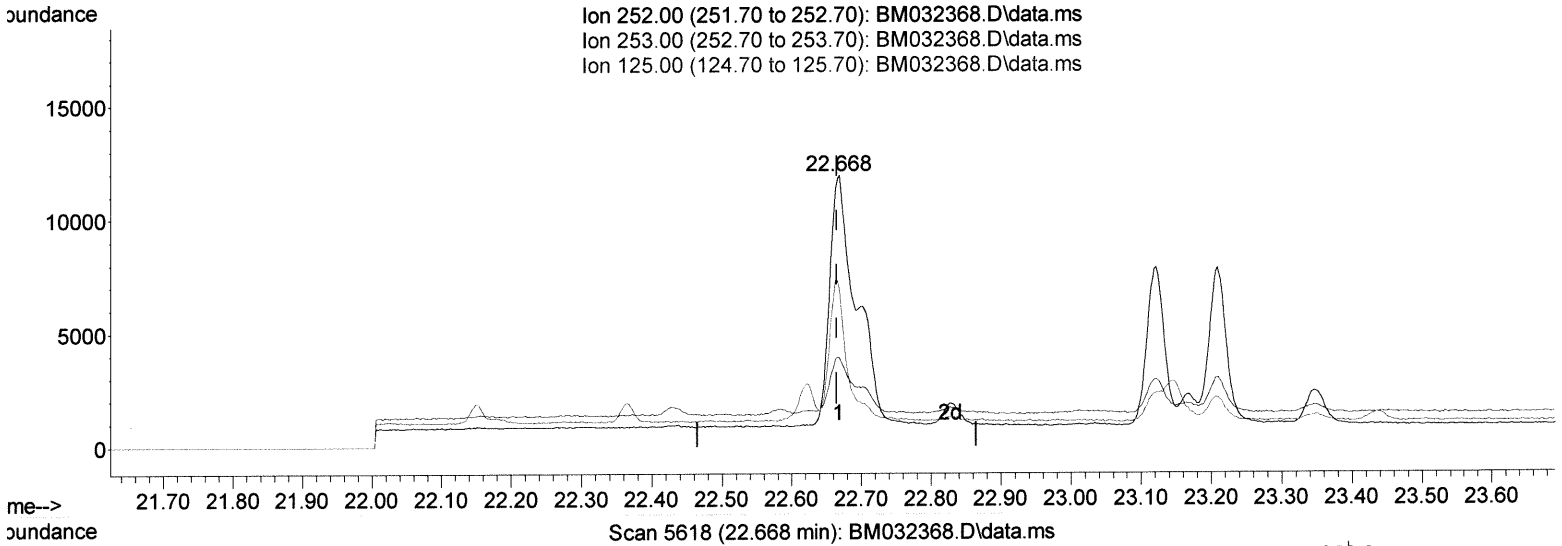
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032368.D
 Acq On : 07 Oct 2021 22:10
 Operator : CG/JU
 Sample : M3879-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW408

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.668min (+ 0.002) 0.22 ng/ul m

response 21350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	32.99
125.00	15.70	58.68#
0.00	0.00	0.00

JU 10/11/21

Quantitation Report (Qedit)

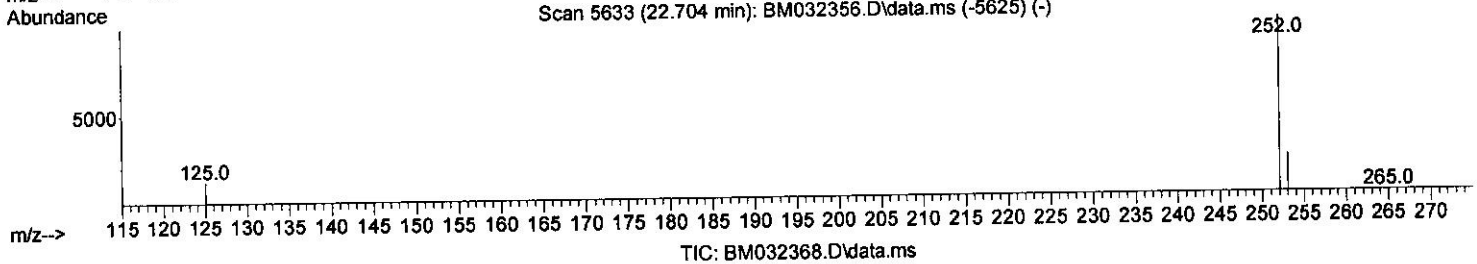
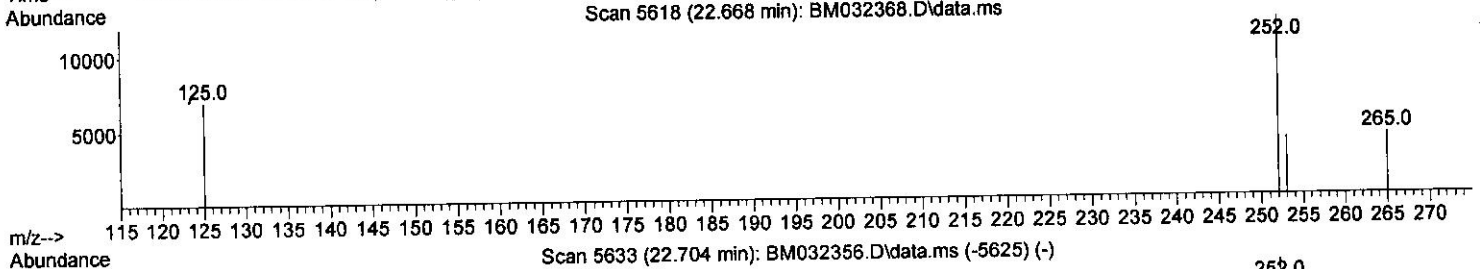
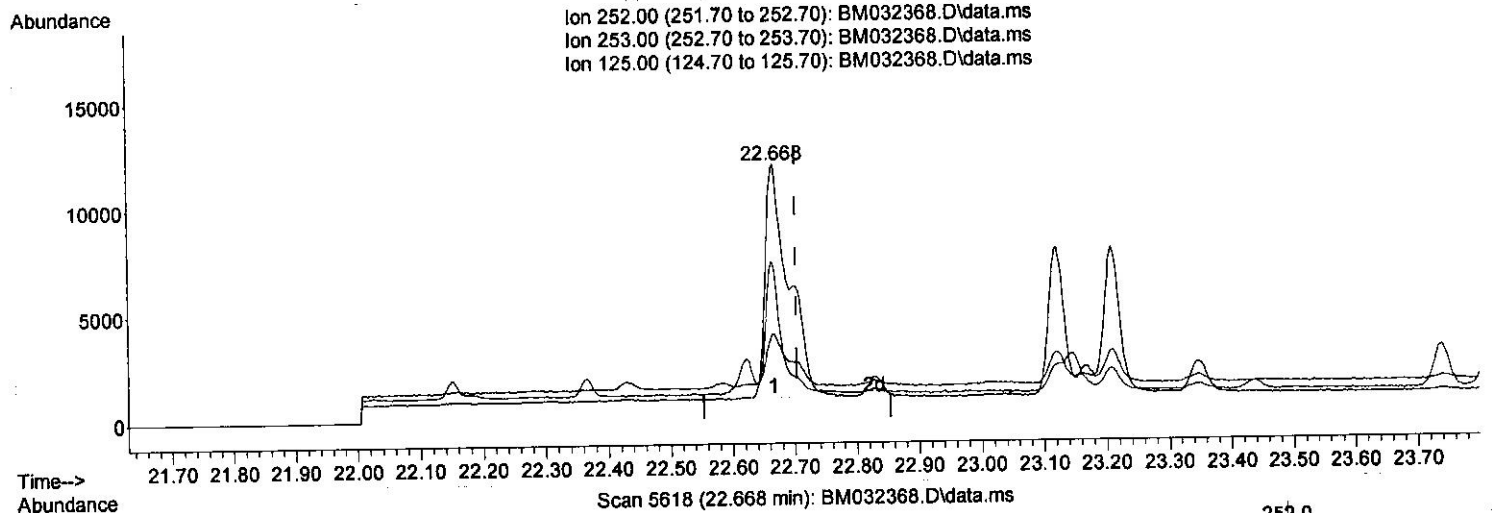
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032368.D
 Acq On : 07 Oct 2021 22:10
 Operator : CG/JU
 Sample : M3879-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW408

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.668min (-0.036) 0.31 ng/ul

response 29054

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	32.99
125.00	16.10	58.68#
0.00	0.00	0.00

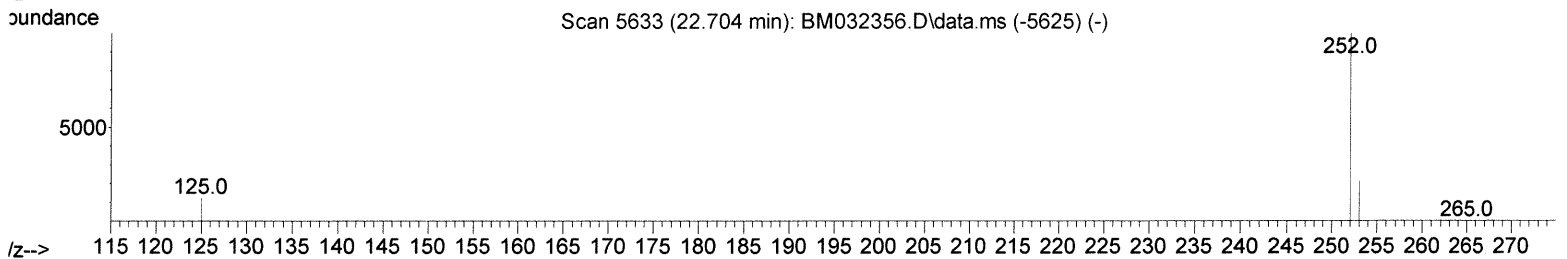
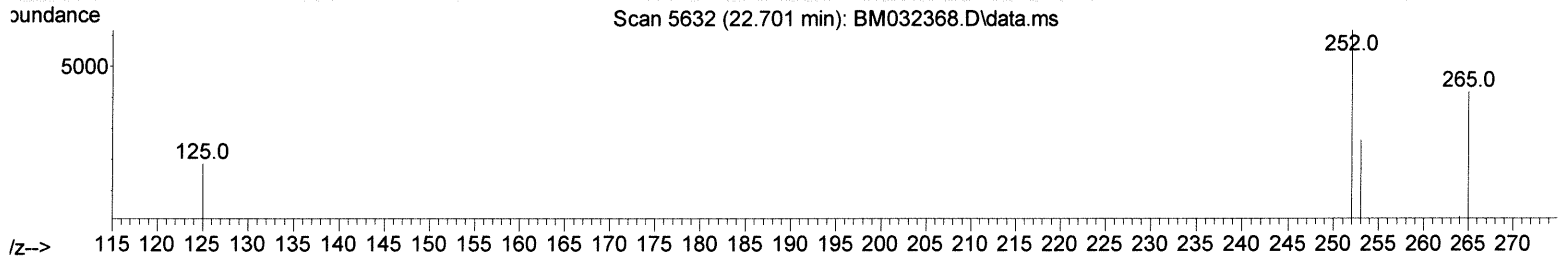
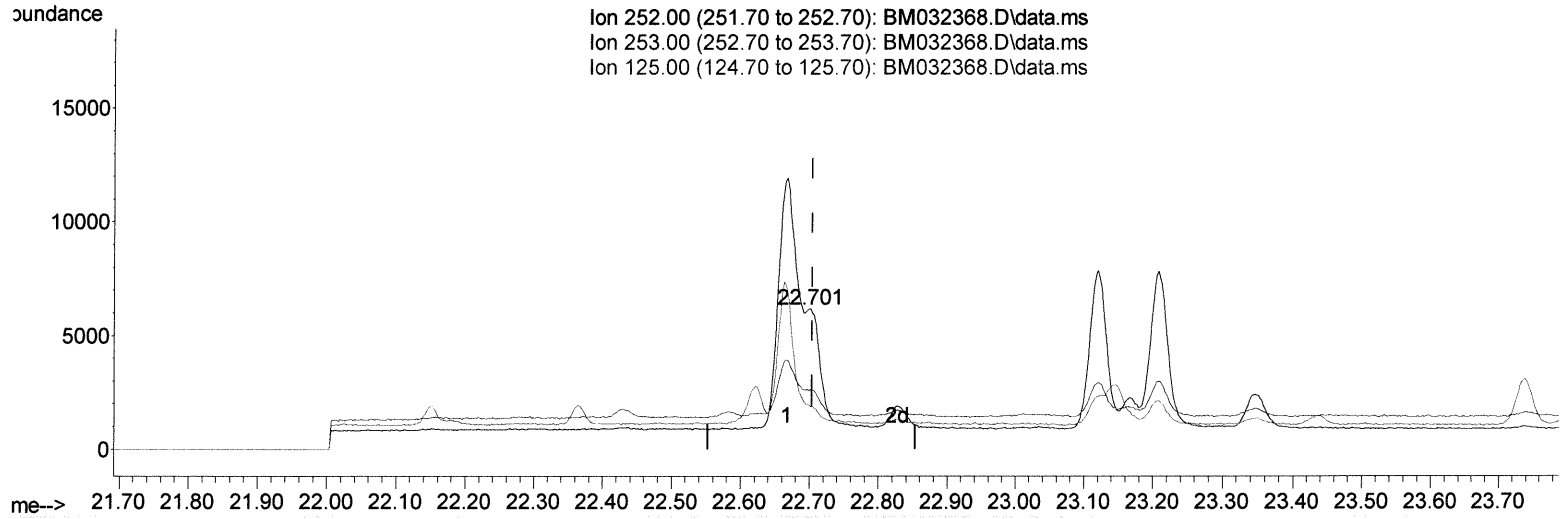
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032368.D
 Acq On : 07 Oct 2021 22:10
 Operator : CG/JU
 Sample : M3879-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW408

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration



TIC: BM032368.D\data.ms

(25) Benzo(k)fluoranthene

22.701min (-0.002) 0.09 ng/ul m

response 8136

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	42.78#
125.00	16.10	30.43#
0.00	0.00	0.00

Handwritten: 34 10/11/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
 Data File : BM032368.D
 Acq On : 07 Oct 2021 22:10
 Operator : CG/JU
 Sample : M3879-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW408

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:08:56 PM

Quant Time: Oct 08 03:35:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Thu Oct 07 15:38:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6553	0.400	ng/ul	0.00
4) Naphthalene-d8	10.411	136	22645	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	12455	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	25617	0.400	ng/ul	0.00
17) Chrysene-d12	21.159	240	20461	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	18667	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	12682	1.800	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	5158	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	11287	0.203	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.460	128	3276	0.049	ng/ul#	93
7) 2-Methylnaphthalene	12.079	142	1818	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	1382	0.033	ng/ul	100
15) Phenanthrene	17.036	178	10225	0.123	ng/ul	97
16) Anthracene	17.123	178	1443	0.021	ng/ul#	84
19) Fluoranthene	19.046	202	26573	0.311	ng/ul	98
20) Pyrene	19.408	202	25386	0.296	ng/ul	100
21) Benzo(a)anthracene	21.142	228	8309	0.115	ng/ul	96
22) Chrysene	21.193	228	15055	0.178	ng/ul	98
24) Benzo(b)fluoranthene	22.668	252	21350m	0.221	ng/ul	} 2017/12/21
25) Benzo(k)fluoranthene	22.701	252	8136m	0.087	ng/ul	
26) Benzo(a)pyrene	23.208	252	11899	0.164	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.420	276	10108	0.109	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.417	278	2178	0.029	ng/ul#	42
29) Benzo(g,h,i)perylene	26.069	276	9514	0.108	ng/ul	95

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