

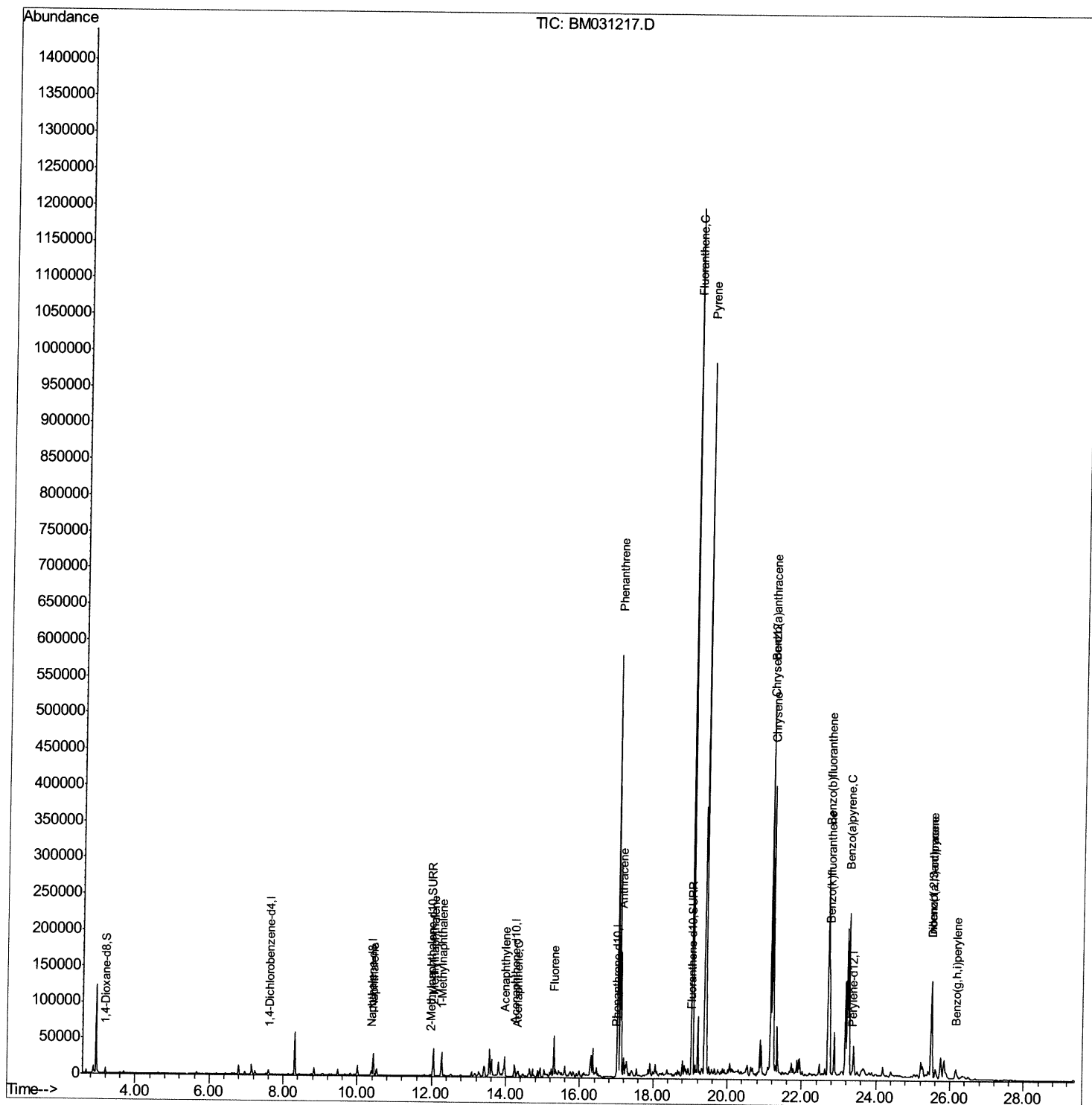
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031217.D
Acq On : 28 Jul 2021 18:32
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0007

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:32:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

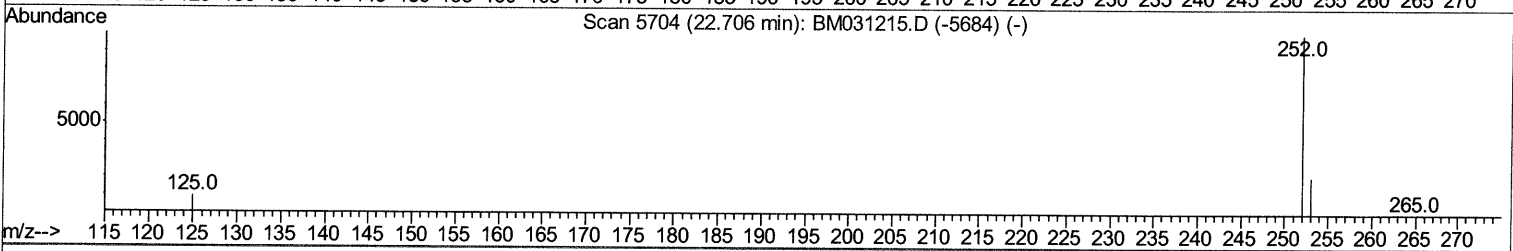
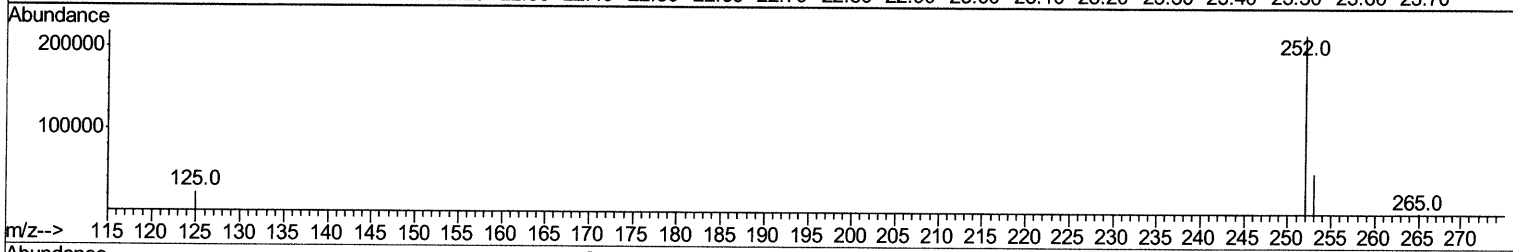
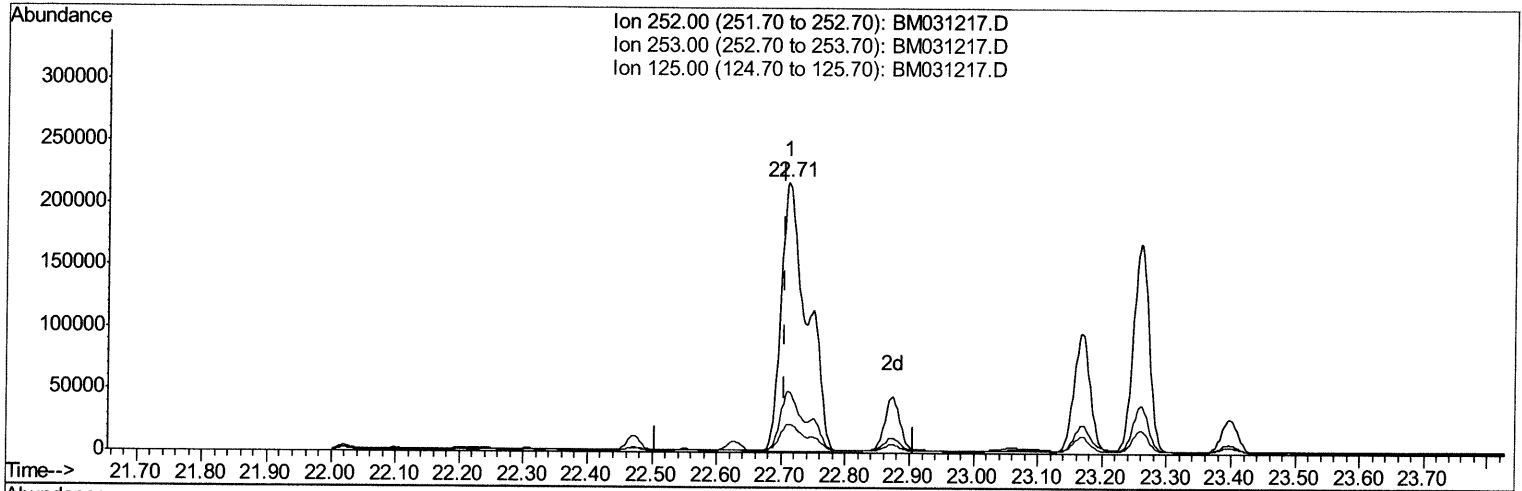
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031217.D
 Acq On : 28 Jul 2021 18:32
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0007

Manual Integrations
APPROVED

mohammad
 7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:21:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031217.D

(24) Benzo(b)fluoranthene

22.711min (+0.005) 17.62ng/ul

response 606498

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.71
125.00	11.40	10.51
0.00	0.00	0.00

Quantitation Report (Qedit)

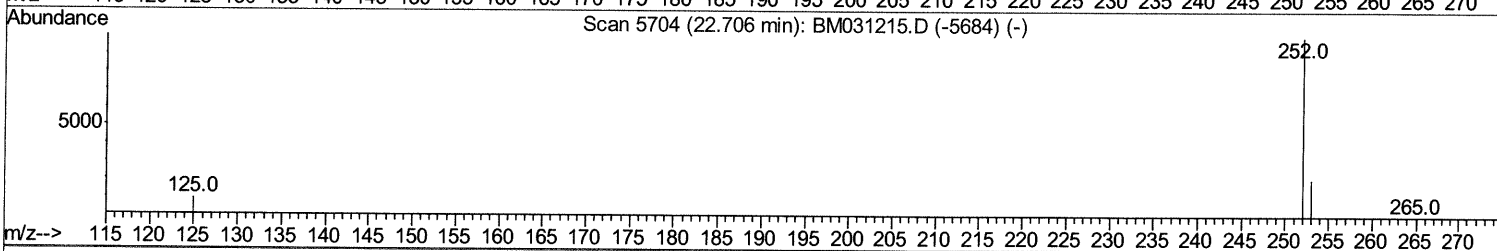
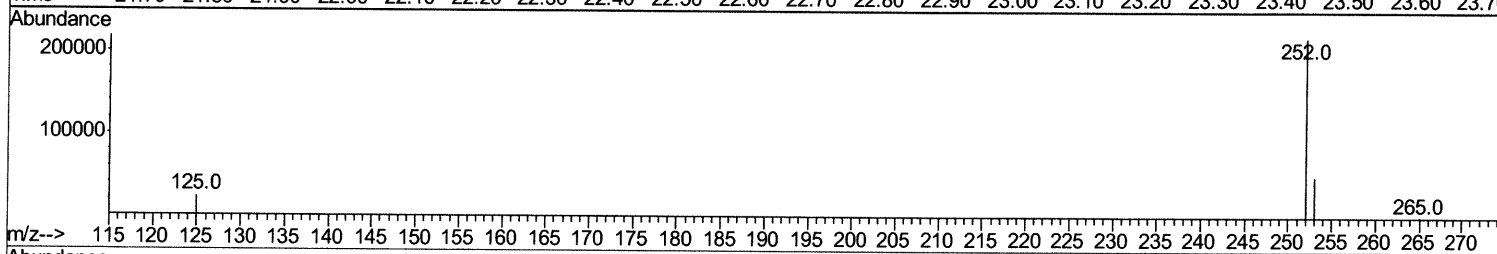
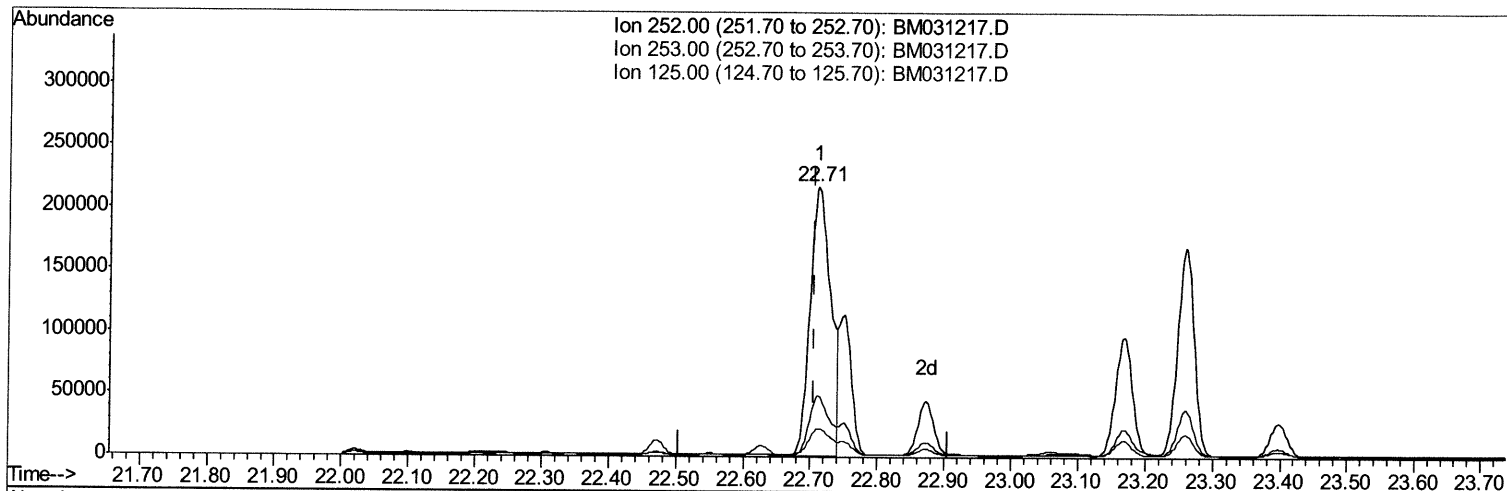
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031217.D
 Acq On : 28 Jul 2021 18:32
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0007

Manual Integrations
APPROVED

mohammad
 7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:21:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031217.D

(24) Benzo(b)fluoranthene

22.711min (+0.005) 13.39ng/ul m 07/30/21 JU

response 461037

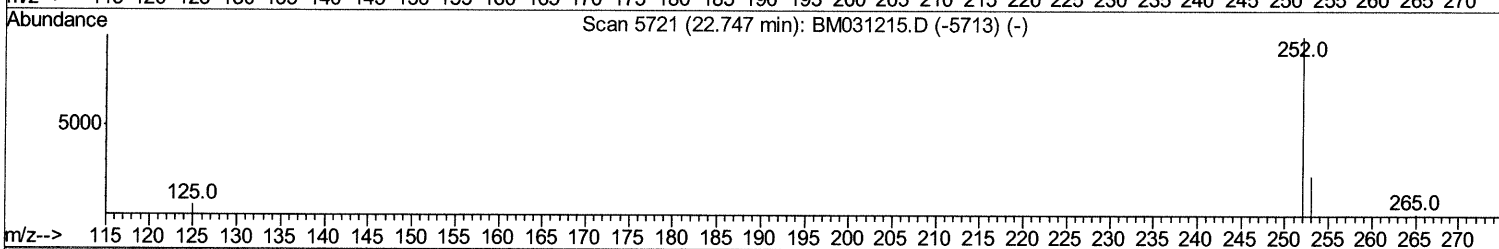
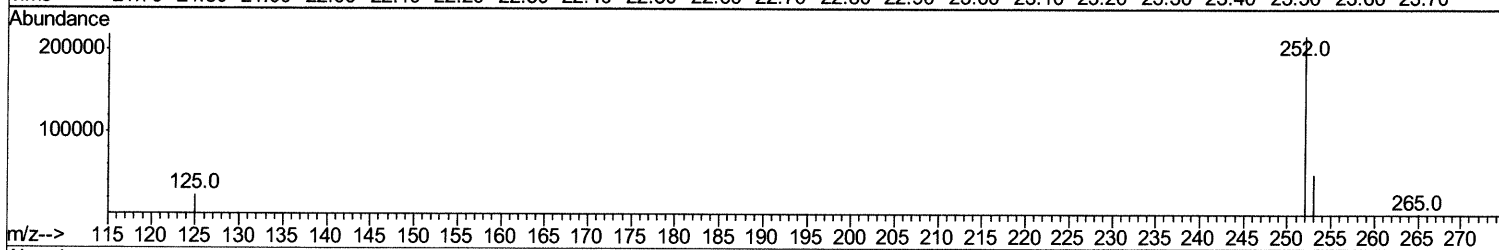
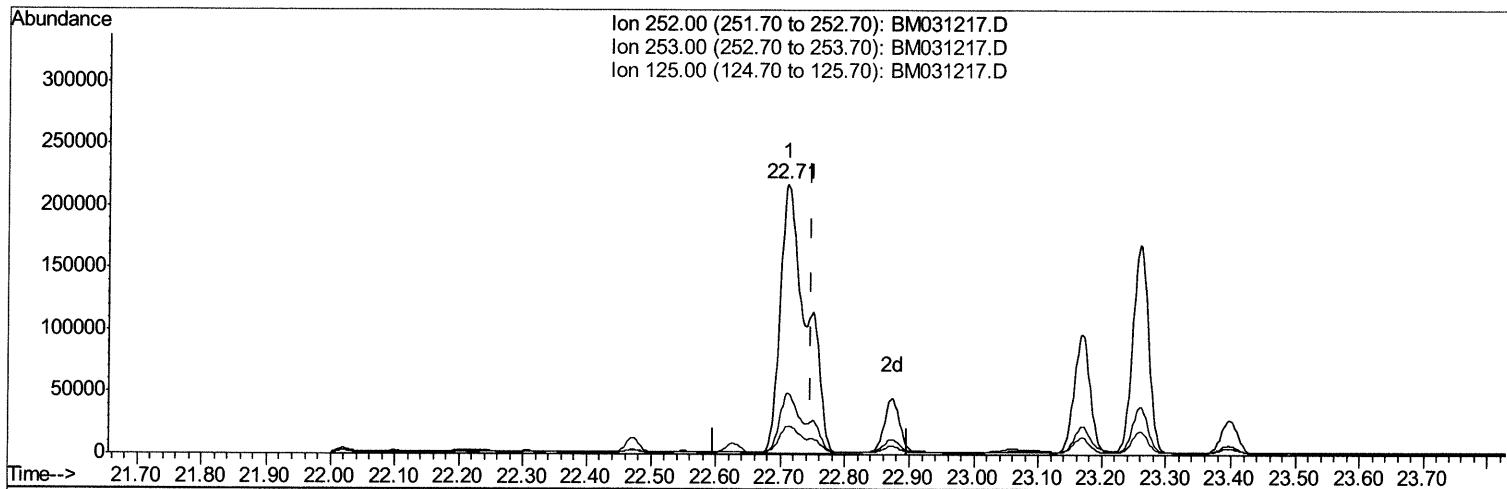
Ion	Exp%	Act%
252.00	100	100
253.00	26.50	22.71
125.00	11.40	10.51
0.00	0.00	0.00

```
Data Path   : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\  
Data File  : BM031217.D  
Acq On     : 28 Jul 2021   18:32  
Operator   : CG/JU  
Sample     : M3082-09  
Misc       :  
ALS Vial   : 4      Sample Multiplier: 1
```

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:26:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031217.D

(25) Benzo(k)fluoranthene

22.711min (-0.036) 17.05ng/ul

response 606498

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	26.60	22.71
--------	-------	-------

125.00	11.00	10.51
--------	-------	-------

0.00 0.00 0.00

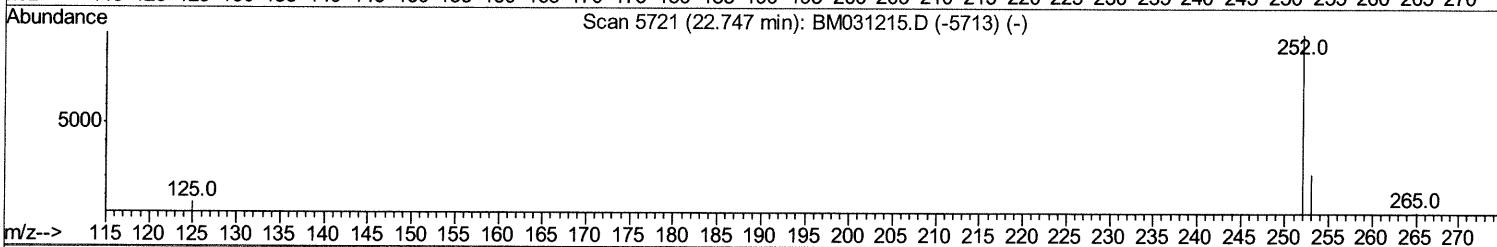
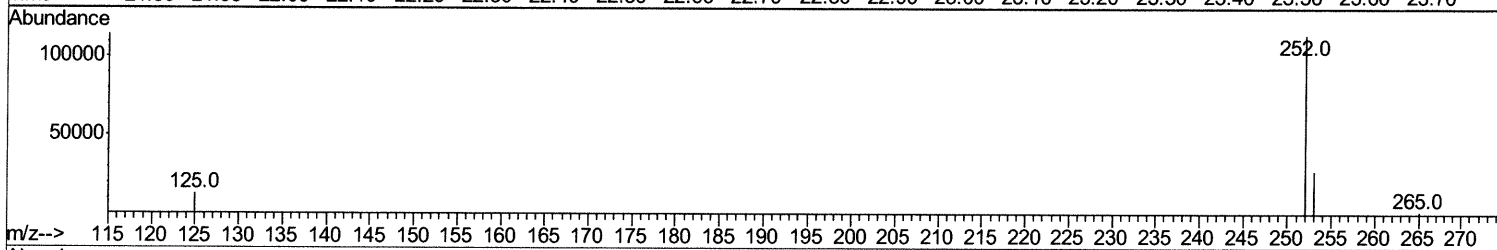
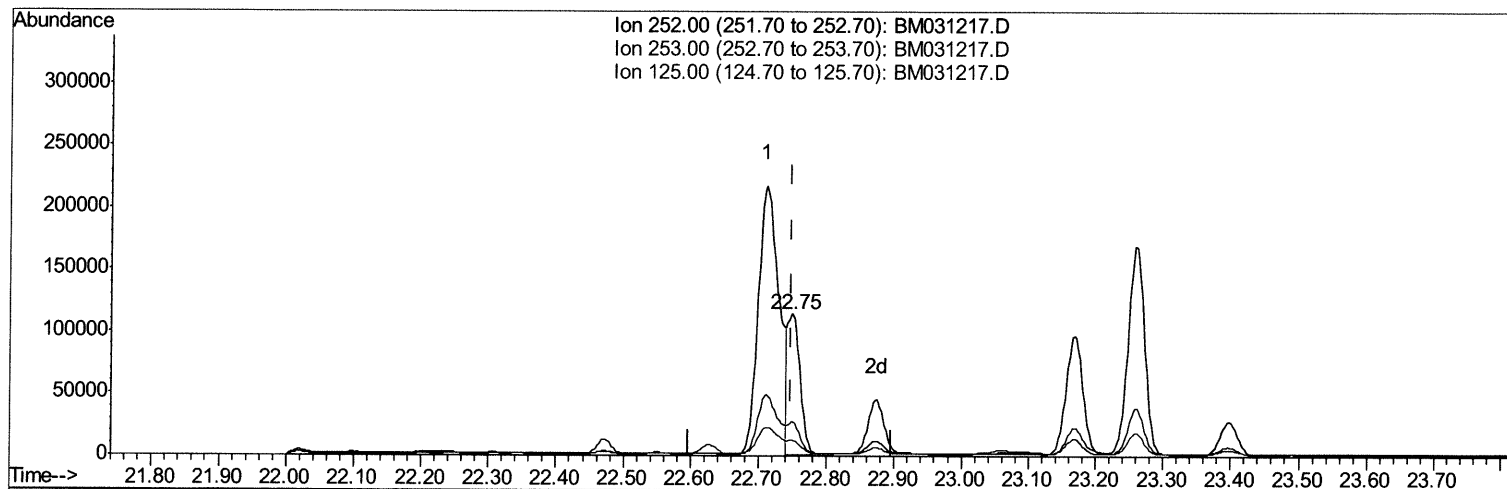
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
Data File : BM031217.D
Acq On : 28 Jul 2021 18:32
Operator : CG/JU
Sample : M3082-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0007

Manual Integrations
APPROVED

mohammad
7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:26:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031217.D

(25) Benzo(k)fluoranthene

22.750min (+0.002) 4.05ng/ul m 07/30/21

response 144106

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.01
125.00	11.00	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

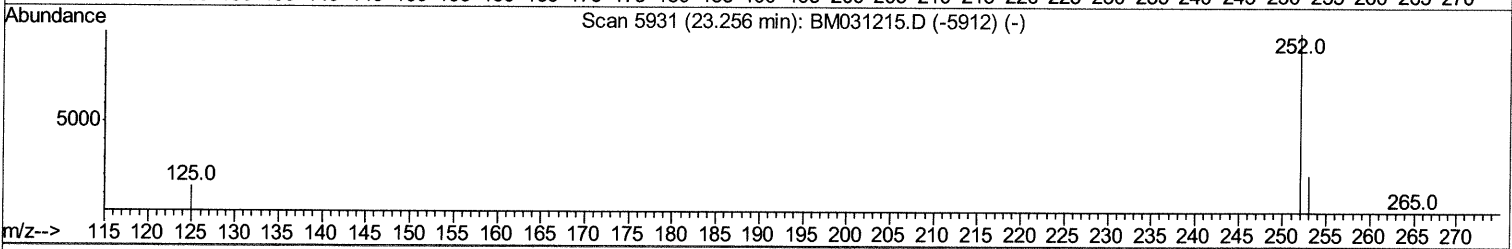
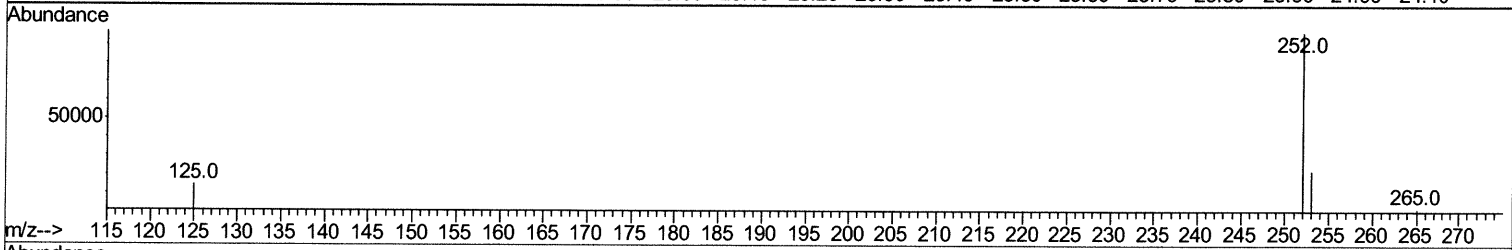
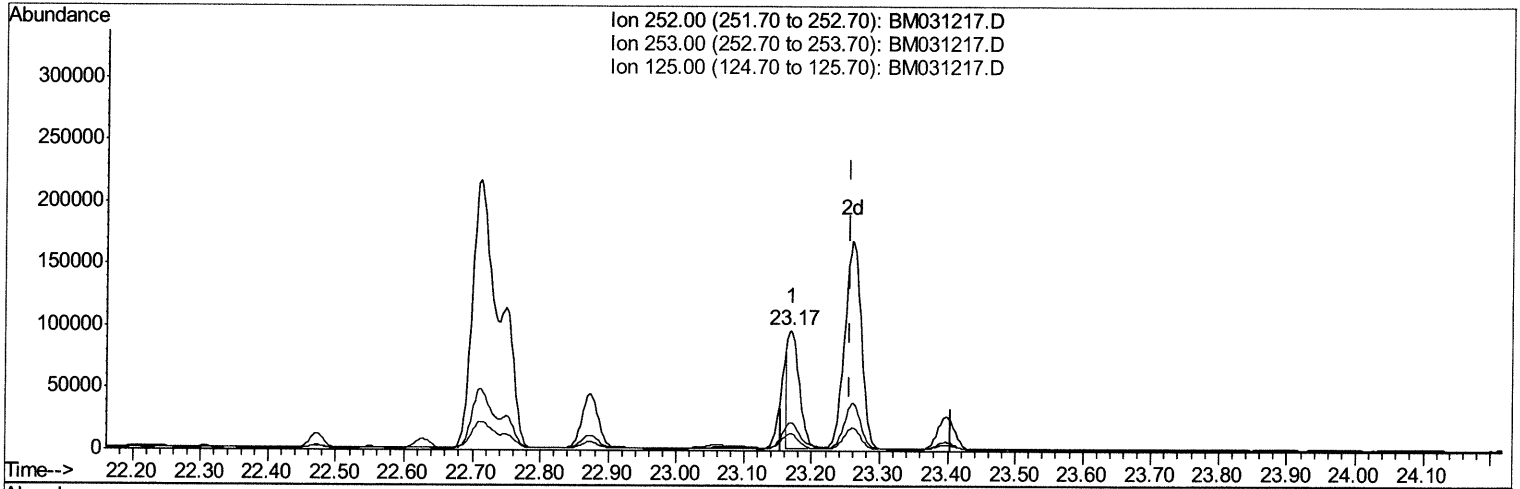
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031217.D
 Acq On : 28 Jul 2021 18:32
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0007

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:27:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031217.D

(26) Benzo(a)pyrene (C)
 23.169min (-0.087) 3.74ng/ul
 response 112755

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	23.09
125.00	16.20	14.52
0.00	0.00	0.00

Quantitation Report (Qedit)

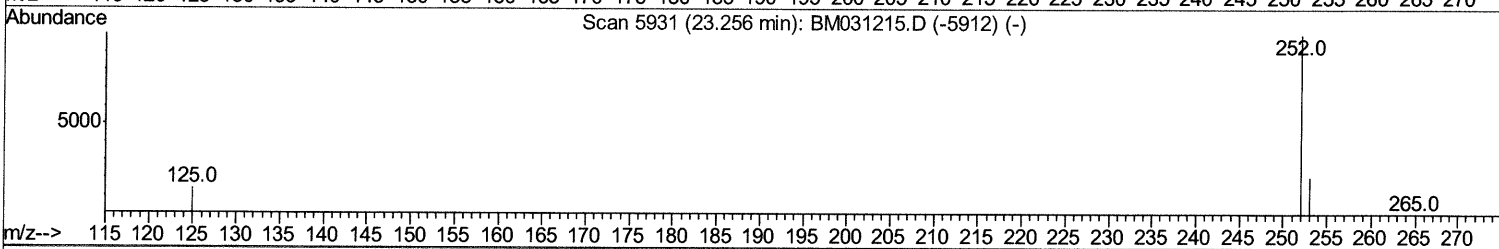
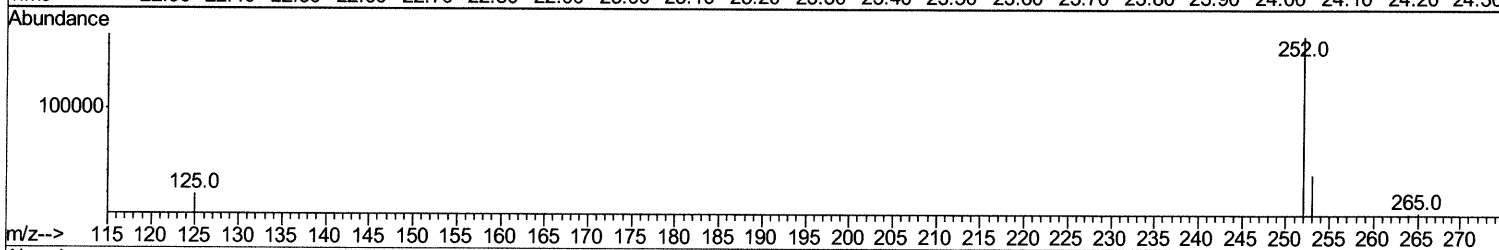
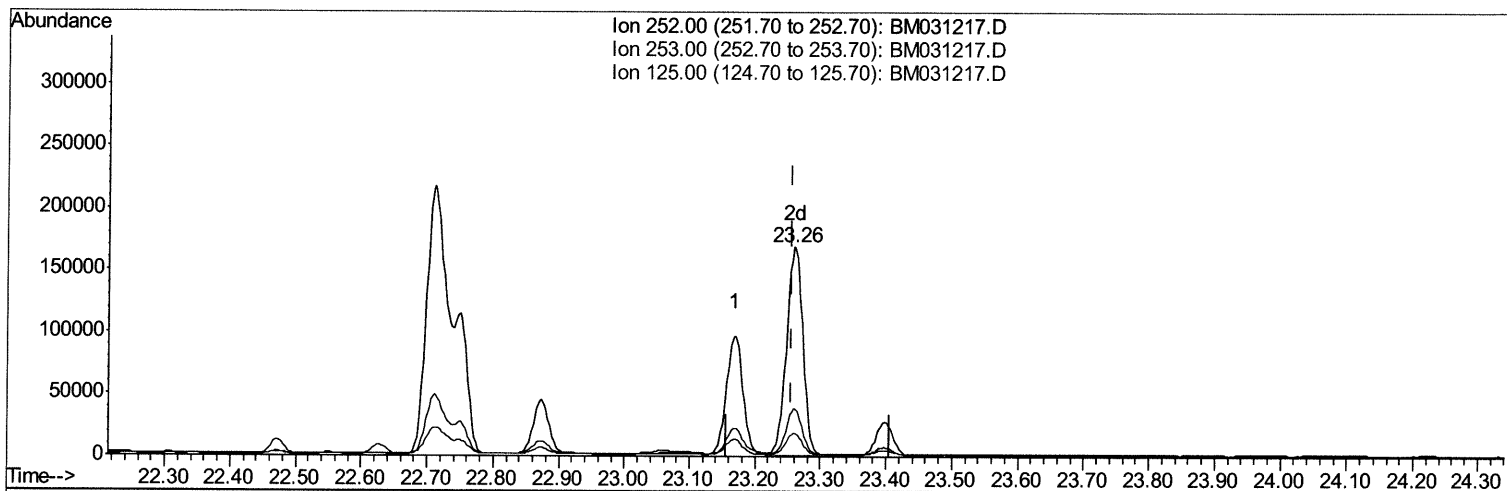
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031217.D
 Acq On : 28 Jul 2021 18:32
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0007

Manual Integrations
APPROVED

mohammad
 7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:27:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031217.D

(26) Benzo(a)pyrene (C)

23.258min (+0.002) 9.64ng/ul m 07/30/21 JU

response 290552

Ion	Exp%	Act%
252.00	100	100
253.00	28.00	22.81
125.00	16.20	11.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072821\
 Data File : BM031217.D
 Acq On : 28 Jul 2021 18:32
 Operator : CG/JU
 Sample : M3082-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0007

Manual Integrations
 APPROVED

mohammad
 7/29/2021 1:44:46 PM

Quant Time: Jul 29 03:32:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1813	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	7019	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.25	164	5013	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	9760	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	7448	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	7641	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	4398	2.18	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	1974	0.17	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	4536	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	41832	2.001	ng/ul	97
7) 2-Methylnaphthalene	12.05	142	25806	1.807	ng/ul	100
8) 1-Methylnaphthalene	12.27	142	21712	1.538	ng/ul	99
10) Acenaphthylene	13.96	152	27821	1.303	ng/ul	98
11) Acenaphthene	14.31	153	5750	0.320	ng/ul	100
12) Fluorene	15.30	166	31888	1.542	ng/ul#	94
15) Phenanthrene	17.03	178	585585	18.895	ng/ul	98
16) Anthracene	17.12	178	172213	5.935	ng/ul	98
19) Fluoranthene	19.05	202	1027844	32.319	ng/ul	96
20) Pyrene	19.42	202	817191	25.333	ng/ul	98
21) Benzo(a)anthracene	21.17	228	420489	13.981	ng/ul	93
22) Chrysene	21.22	228	383821	12.335	ng/ul	97
24) Benzo(b)fluoranthene	22.71	252	461037m	13.392	ng/ul	} 07/30/21 JU
25) Benzo(k)fluoranthene	22.75	252	144106m	4.051	ng/ul	
26) Benzo(a)pyrene	23.26	252	290552m	9.637	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.50	276	203946	5.233	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.51	278	52725	1.679	ng/ul	95
29) Benzo(a,h,i)perylene	26.15	276	29021	0.873	ng/ul#	93

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