

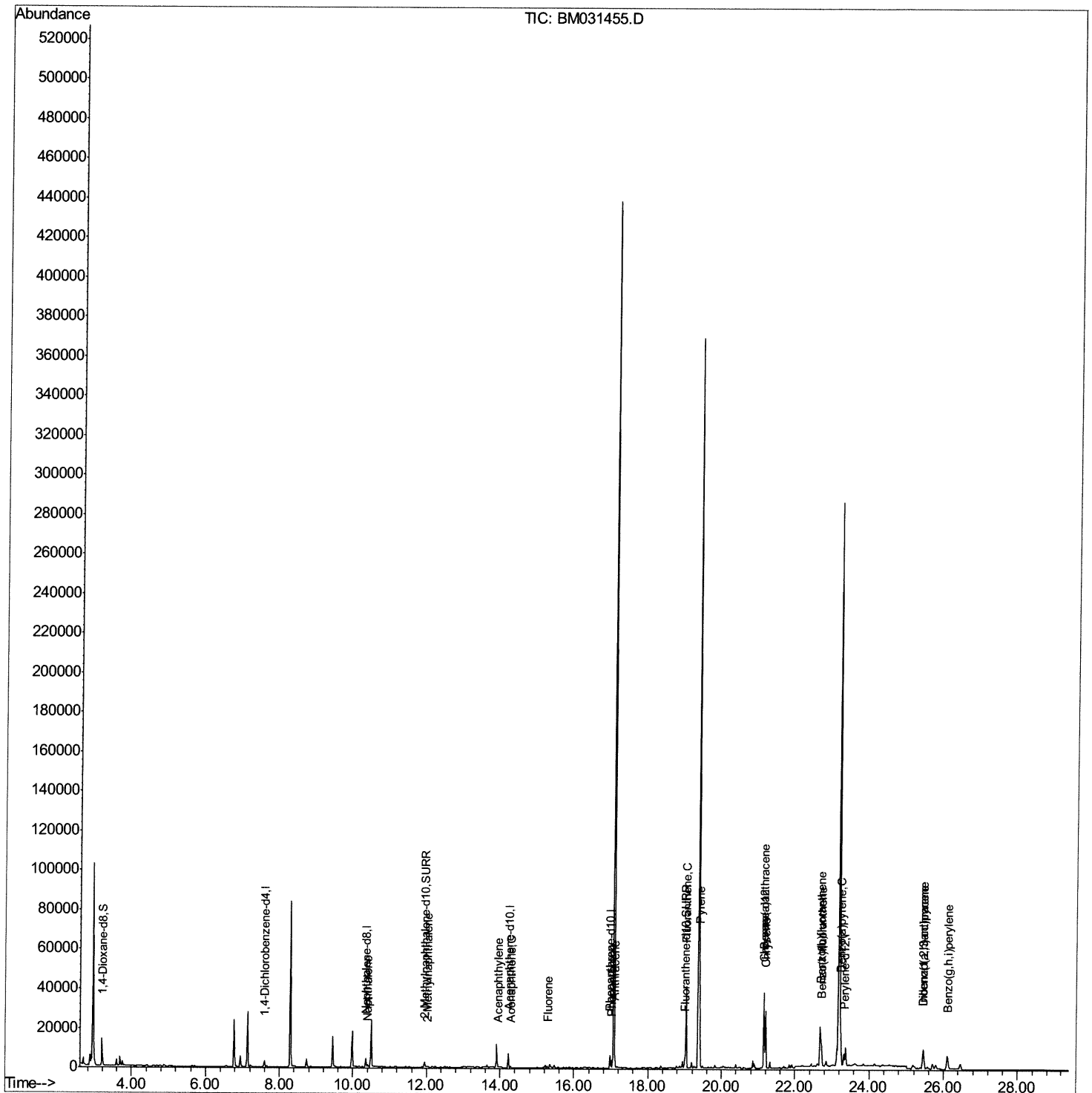
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031455.D
Acq On : 04 Aug 2021 19:48
Operator : CG/JU
Sample : M3141-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER9

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:11:29 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 Aug 04 12:17:22 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

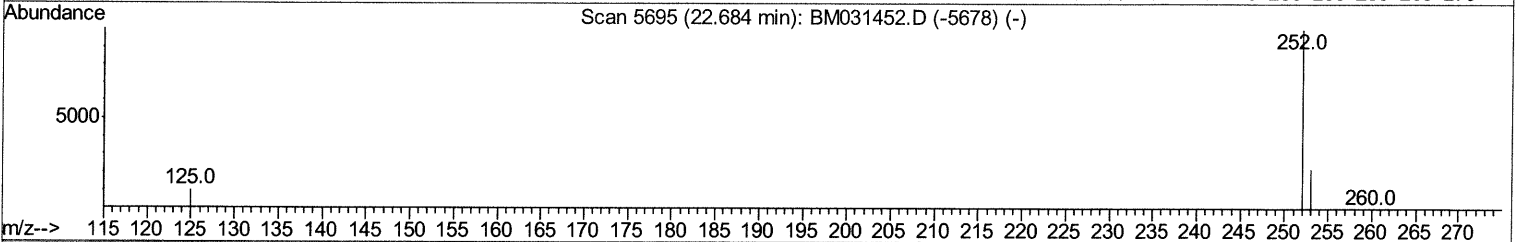
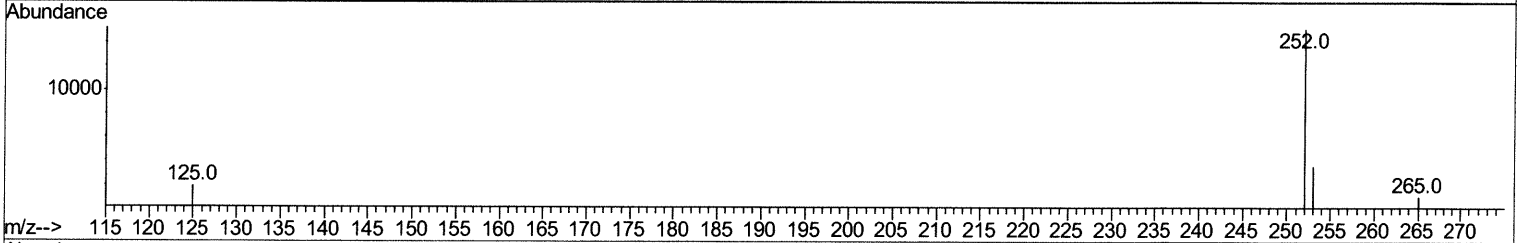
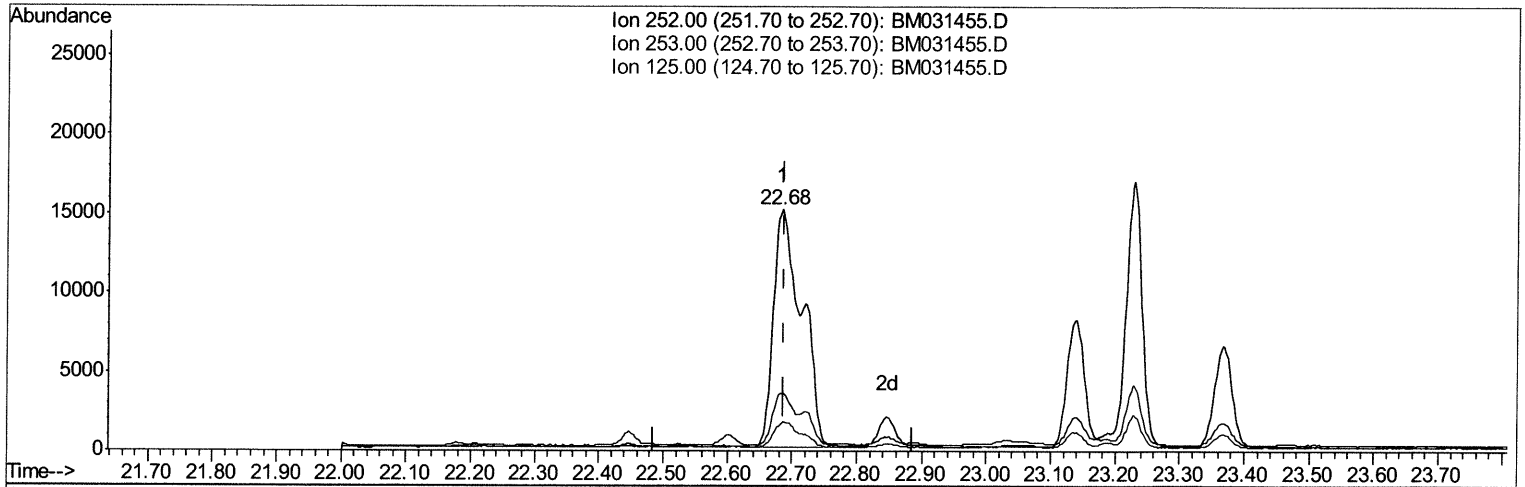
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031455.D
 Acq On : 04 Aug 2021 19:48
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGER9

Manual Integrations
APPROVED

mohammad
 8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:08:14 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 Aug 04 12:17:22 2021
 Response via : Initial Calibration



TIC: BM031455.D

(24) Benzo(b)fluoranthene
 22.684min (-0.002) 1.43ng/ul
 response 46250

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.90
125.00	11.40	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

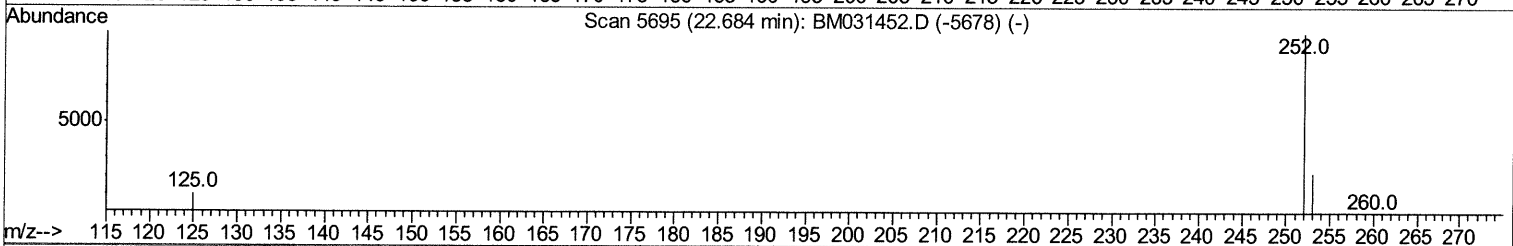
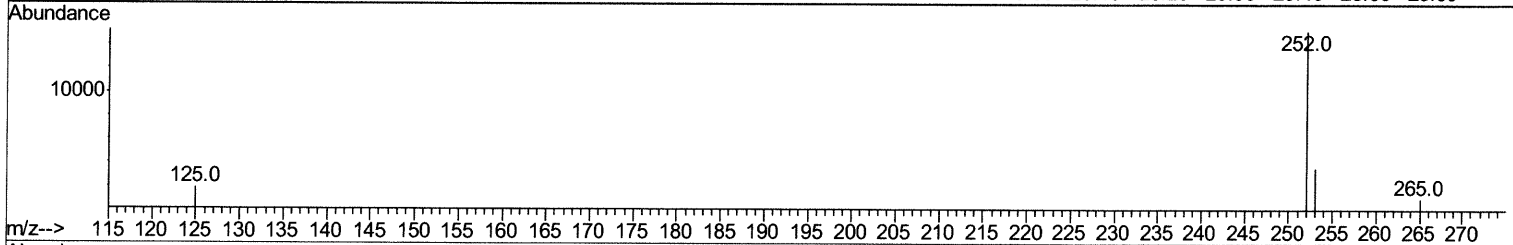
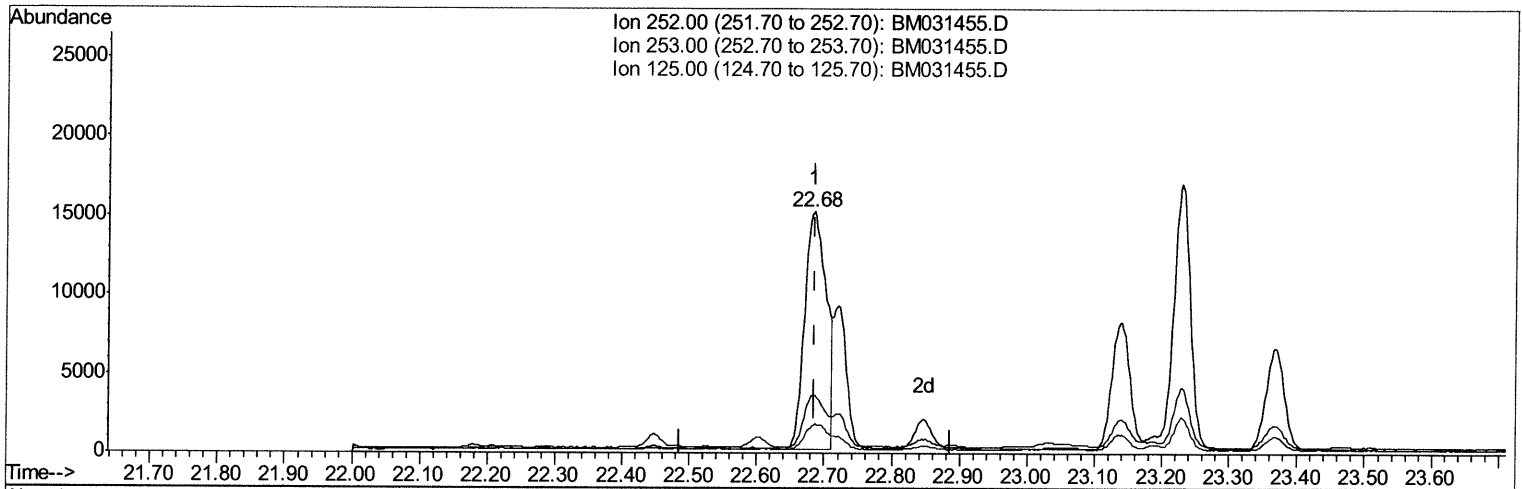
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031455.D
 Acq On : 04 Aug 2021 19:48
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BGER9

Manual Integrations
APPROVED

mohammad
 8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:08:14 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 Aug 04 12:17:22 2021
 Response via : Initial Calibration



TIC: BM031455.D

(24) Benzo(b)fluoranthene

22.684min (-0.002) 1.04ng/ul m

08/06/21 JU

response 33815

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.90
125.00	11.40	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

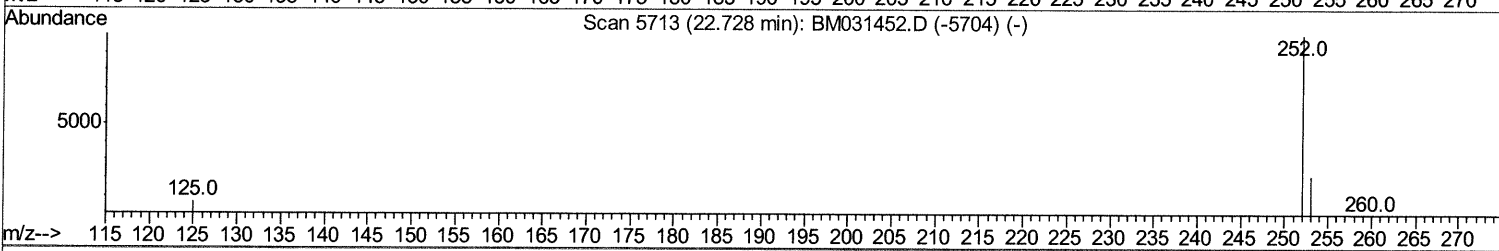
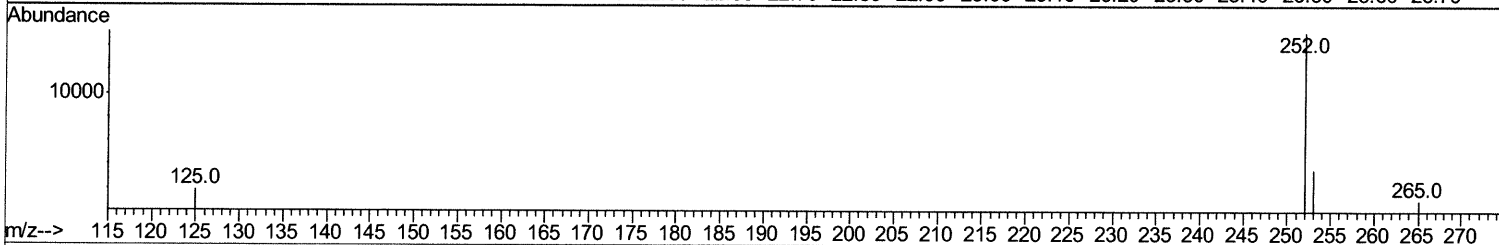
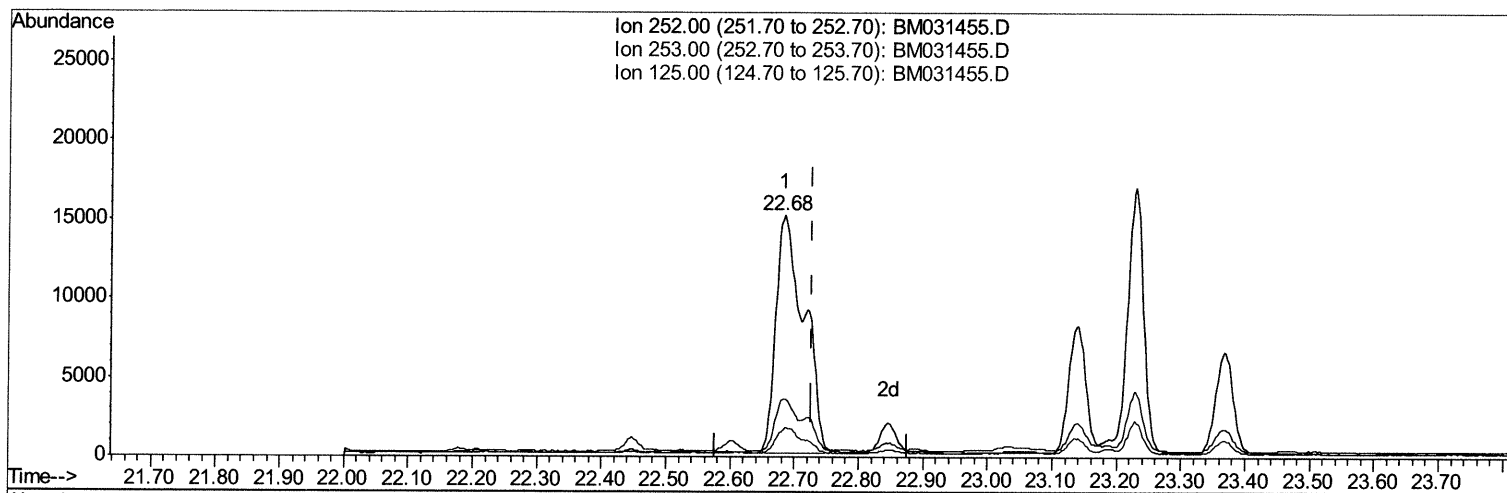
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031455.D
Acq On : 04 Aug 2021 19:48
Operator : CG/JU
Sample : M3141-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER9

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:10:10 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 Aug 04 12:17:22 2021
Response via : Initial Calibration



TIC: BM031455.D

(25) Benzo(k)fluoranthene

22.684min (-0.043) 1.38ng/ul

response 46250

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.90
125.00	11.00	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

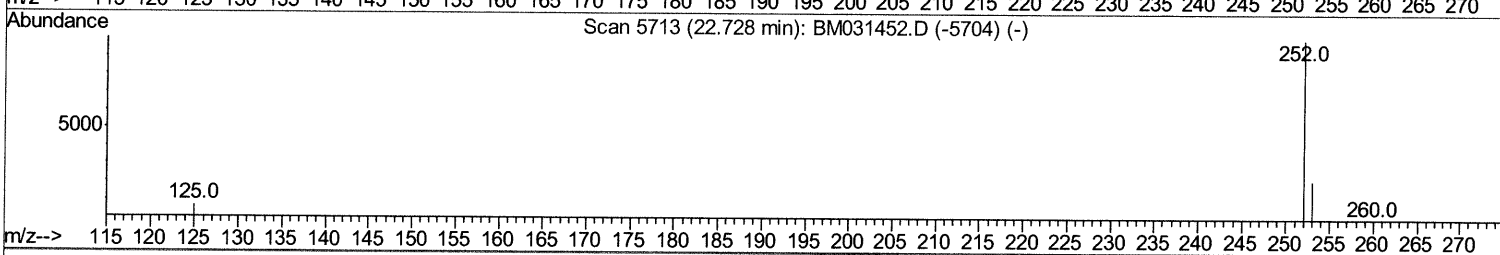
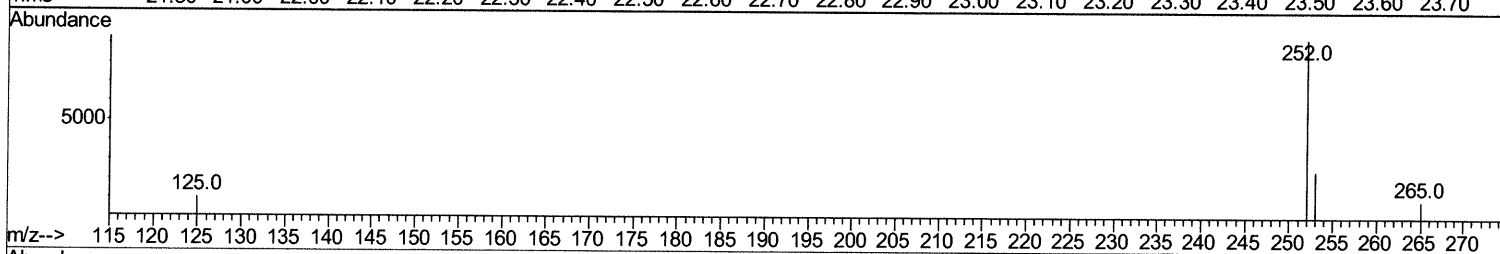
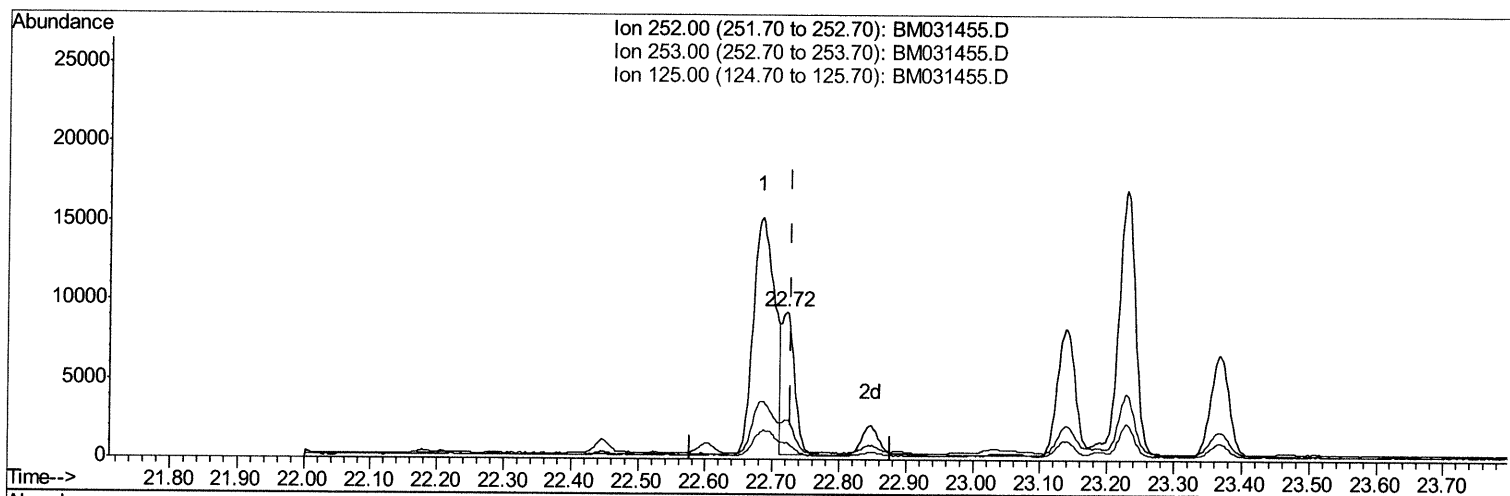
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031455.D
Acq On : 04 Aug 2021 19:48
Operator : CG/JU
Sample : M3141-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGER9

Manual Integrations
APPROVED

mohammad
8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:10:10 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 Aug 04 12:17:22 2021
Response via : Initial Calibration



TIC: BM031455.D

(25) Benzo(k)fluoranthene

22.720min (-0.007) 0.37ng/ul m 08/06/21ju

response 12244

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.95
125.00	11.00	11.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031455.D
 Acq On : 04 Aug 2021 19:48
 Operator : CG/JU
 Sample : M3141-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGER9

Manual Integrations
 APPROVED

mohammad
 8/5/2021 5:04:42 PM

Quant Time: Aug 05 01:11:29 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 Aug 04 12:17:22 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1573	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	6085	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3959	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	7800	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	7146	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	7199	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8112	4.64	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.95	152	3298	0.32	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	7057	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	1439	0.079	ng/ul#	92
7) 2-Methylnaphthalene	12.02	142	291	0.023	ng/ul	98
10) Acenaphthylene	13.95	152	370	0.022	ng/ul#	62
11) Acenaphthene	14.28	153	496	0.035	ng/ul	96
12) Fluorene	15.28	166	582	0.036	ng/ul#	96
15) Phenanthrene	17.01	178	4037	0.163	ng/ul	97
16) Anthracene	17.10	178	2365	0.102	ng/ul#	93
19) Fluoranthene	19.04	202	35837	1.174	ng/ul	100
20) Pyrene	19.40	202	36660	1.185	ng/ul	99
21) Benzo(a)anthracene	21.15	228	30422	1.054	ng/ul	96
22) Chrysene	21.20	228	26829	0.899	ng/ul	97
24) Benzo(b)fluoranthene	22.68	252	33815m	1.043	ng/ul	>
25) Benzo(k)fluoranthene	22.72	252	12244m	0.365	ng/ul	>
26) Benzo(a)pyrene	23.23	252	29969	1.055	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.46	276	15351	0.418	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.47	278	4345	0.147	ng/ul#	87
29) Benzo(a,h,i)perylene	26.11	276	13488	0.431	ng/ul	97

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

08/06/21ju