

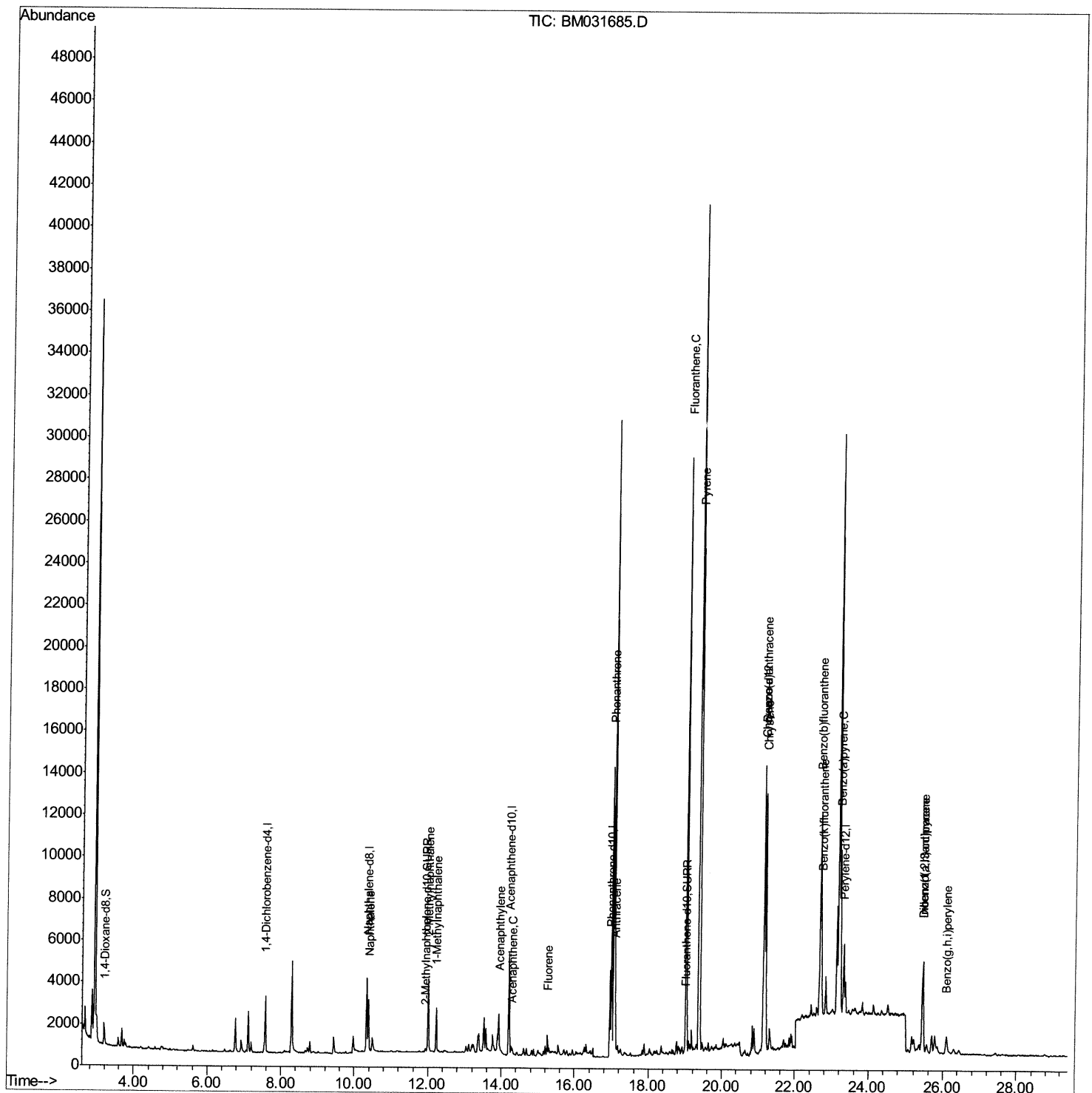
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031685.D
Acq On : 12 Aug 2021 20:02
Operator : CG/JU
Sample : M3182-08DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C6DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:19:00 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

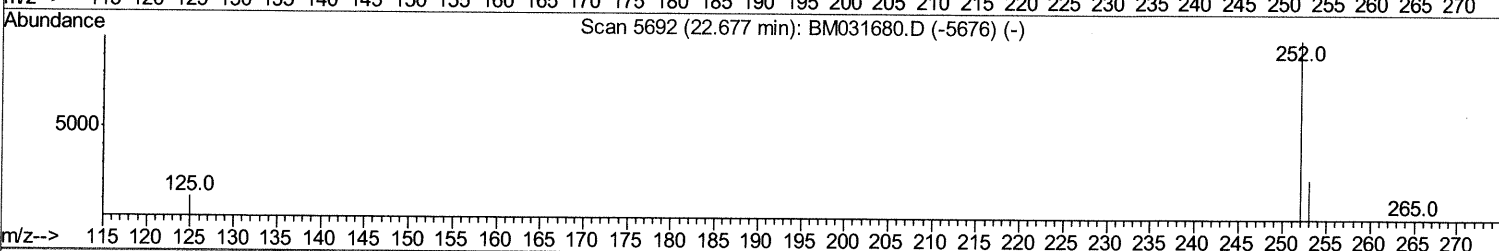
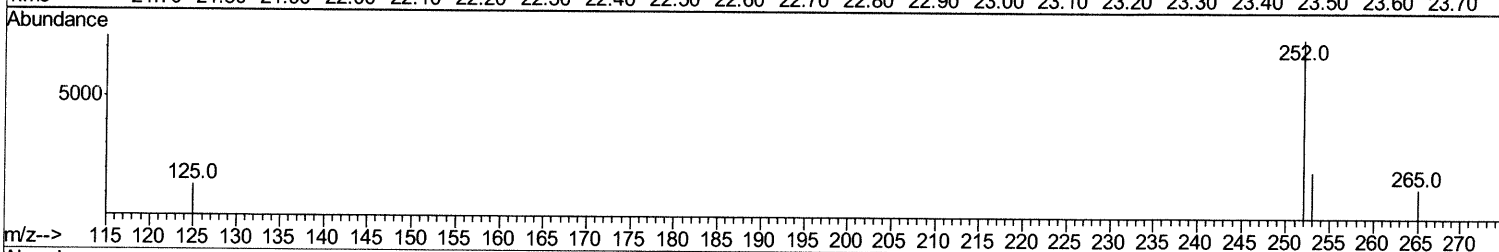
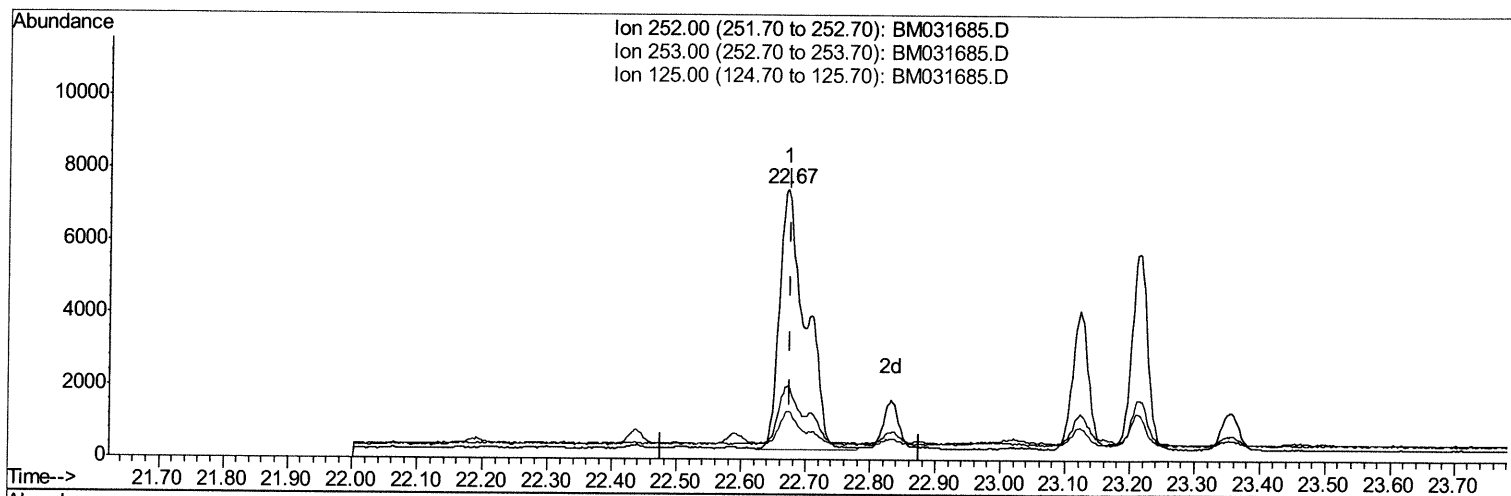
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031685.D
 Acq On : 12 Aug 2021 20:02
 Operator : CG/JU
 Sample : M3182-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00C6DL

Manual Integrations
APPROVED

mohammad
 8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:01:16 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration



TIC: BM031685.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 1.10ng/ul

response 20305

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.24
125.00	11.40	17.93
0.00	0.00	0.00

Quantitation Report (Qedit)

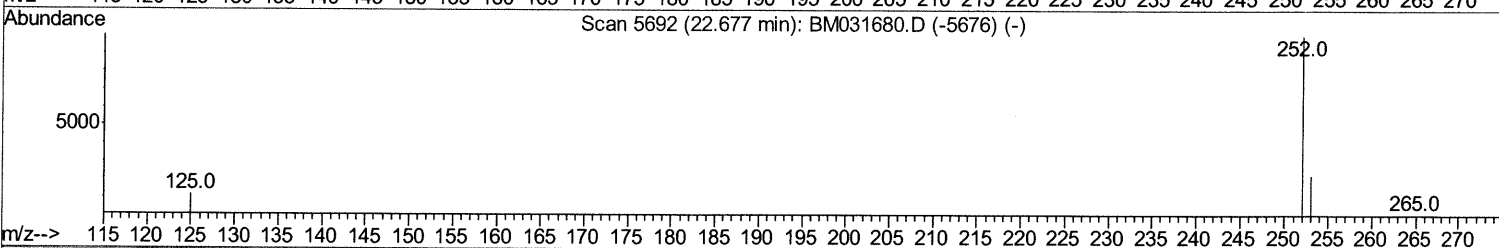
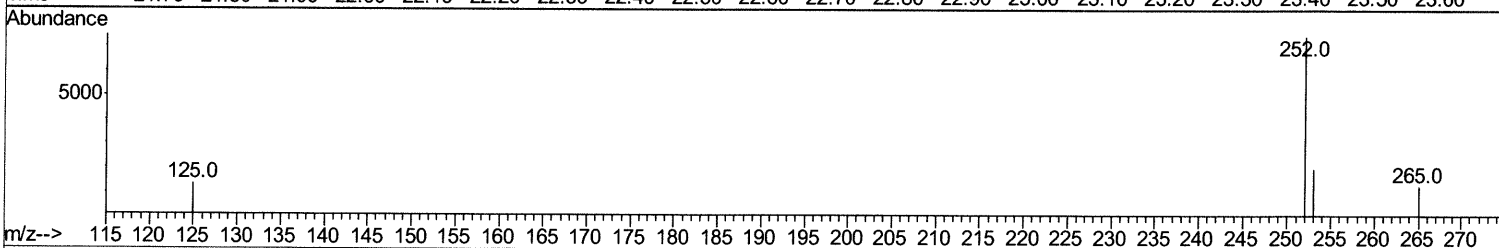
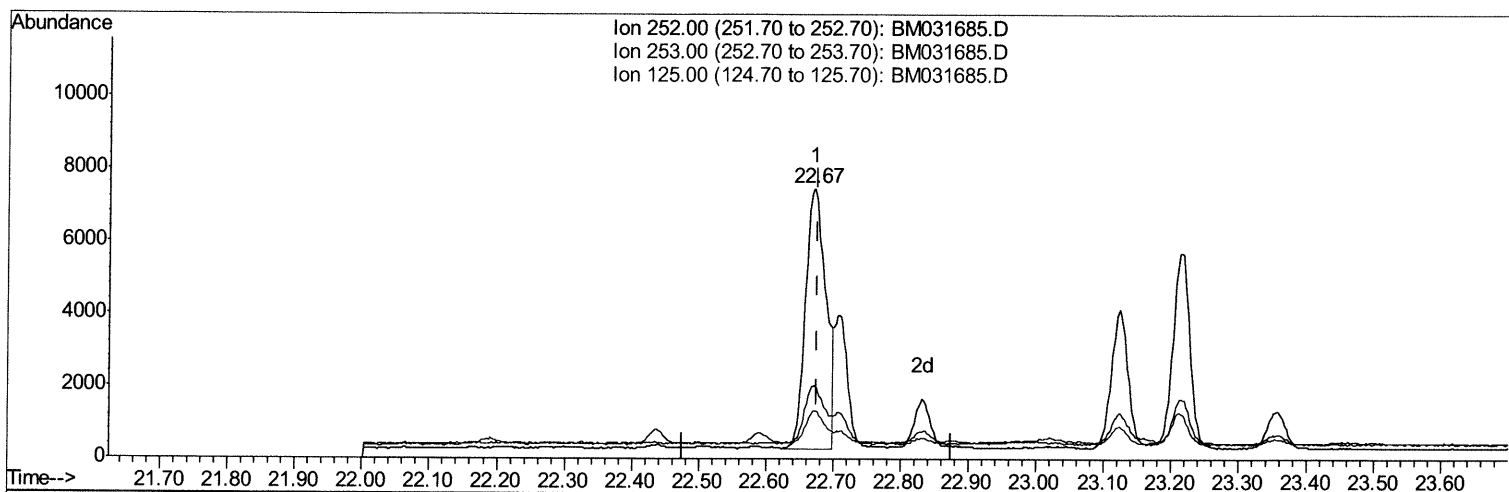
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031685.D
 Acq On : 12 Aug 2021 20:02
 Operator : CG/JU
 Sample : M3182-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C6DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:01:16 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration



TIC: BM031685.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 0.82ng/ul m

08/16/21 JU

response 15252

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.24
125.00	11.40	17.93
0.00	0.00	0.00

Quantitation Report (Qedit)

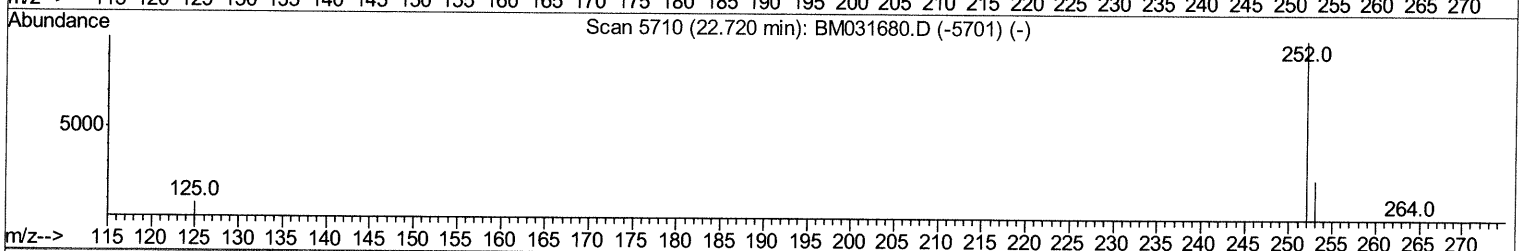
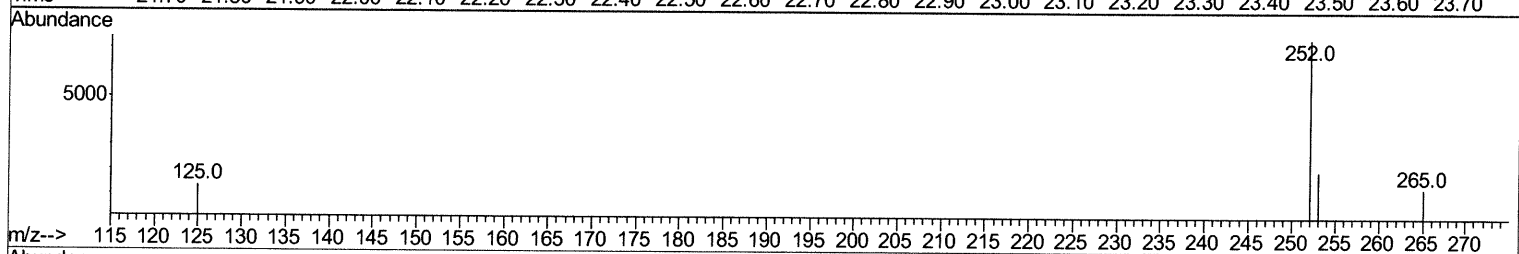
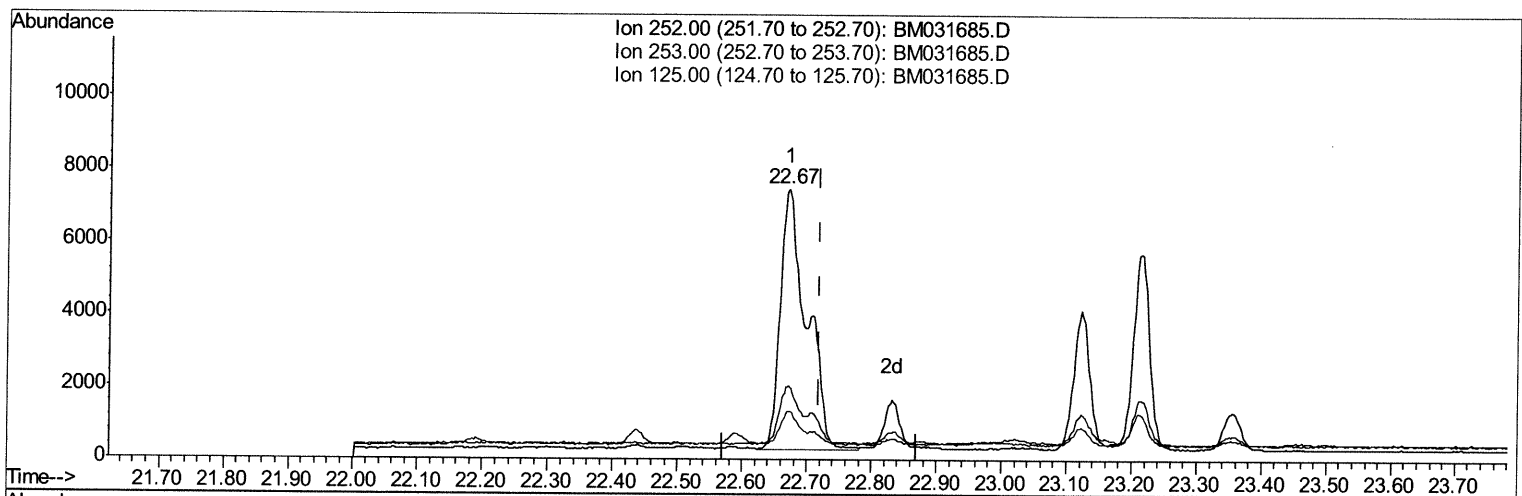
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031685.D
 Acq On : 12 Aug 2021 20:02
 Operator : CG/JU
 Sample : M3182-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C6DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:18:19 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration



TIC: BM031685.D

(25) Benzo(k)fluoranthene

22.672min (-0.048) 1.06ng/ul

response 20305

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.24
125.00	11.00	17.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

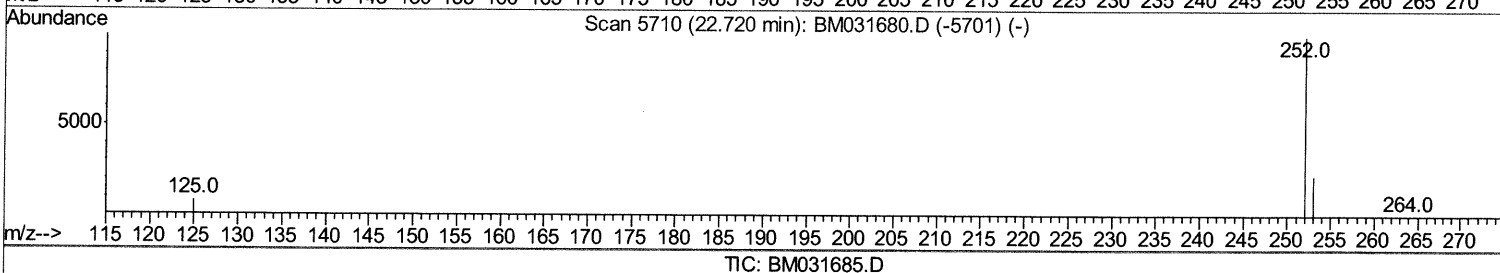
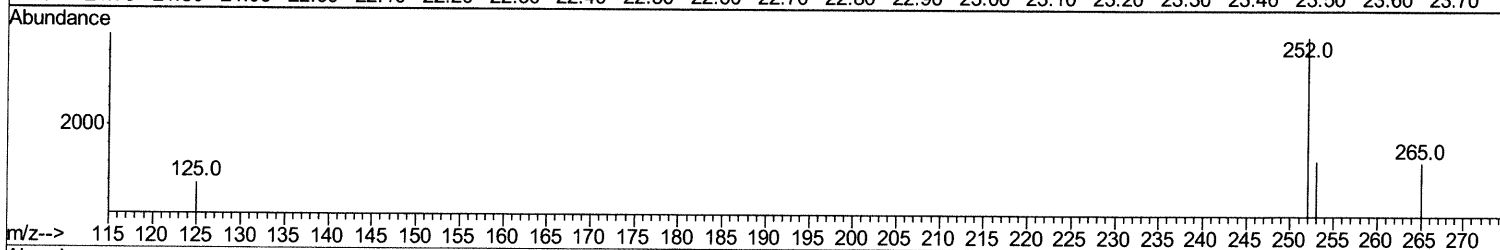
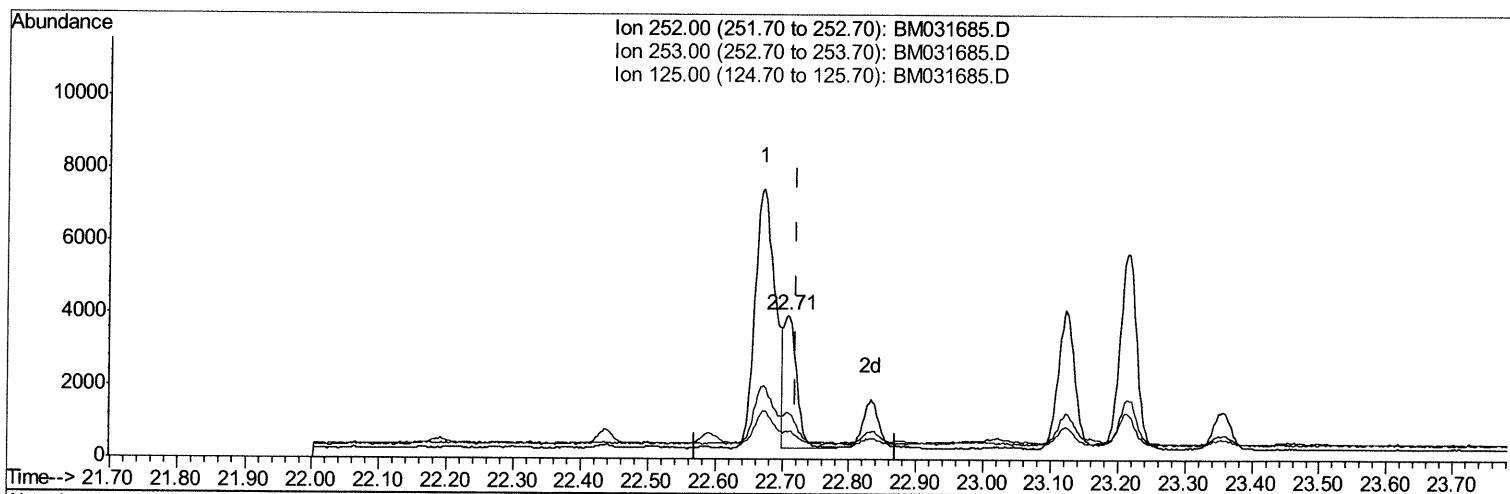
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031685.D
Acq On : 12 Aug 2021 20:02
Operator : CG/JU
Sample : M3182-08DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C6DL

Manual Integrations
APPROVED

mohammad
8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:18:19 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 : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.708min (-0.012) 0.27ng/ul m

08/16/21 JU

response 5101

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.48#
125.00	11.00	19.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031685.D
 Acq On : 12 Aug 2021 20:02
 Operator : CG/JU
 Sample : M3182-08DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C6DL

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:14:20 PM

Quant Time: Aug 13 01:19:00 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 : Thu Aug 12 17:28:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1381	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	4872	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2639	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5071	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4195	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4109	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	728	0.47	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	238	0.03	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	473	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	3450	0.238	ng/ul	98
7) 2-Methylnaphthalene	12.00	142	2834	0.286	ng/ul	97
8) 1-Methylnaphthalene	12.23	142	1532	0.156	ng/ul	97
10) Acenaphthylene	13.93	152	2286	0.203	ng/ul	92
11) Acenaphthene	14.27	153	301	0.032	ng/ul#	90
12) Fluorene	15.26	166	575	0.053	ng/ul#	89
15) Phenanthrene	17.00	178	15349	0.953	ng/ul	98
16) Anthracene	17.09	178	2820	0.187	ng/ul	95
19) Fluoranthene	19.02	202	24142	1.348	ng/ul	97
20) Pyrene	19.38	202	20136	1.108	ng/ul	96
21) Benzo(a)anthracene	21.14	228	11002	0.649	ng/ul	93
22) Chrysene	21.19	228	12330	0.704	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	15252m	0.824	ng/ul	>
25) Benzo(k)fluoranthene	22.71	252	5101m	0.267	ng/ul	>
26) Benzo(a)pyrene	23.21	252	9419	0.581	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.44	276	6783	0.324	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.44	278	1741	0.103	ng/ul#	52
29) Benzo(a,h,i)perylene	26.09	276	1678	0.094	ng/ul#	71

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

08/16/21 JV