

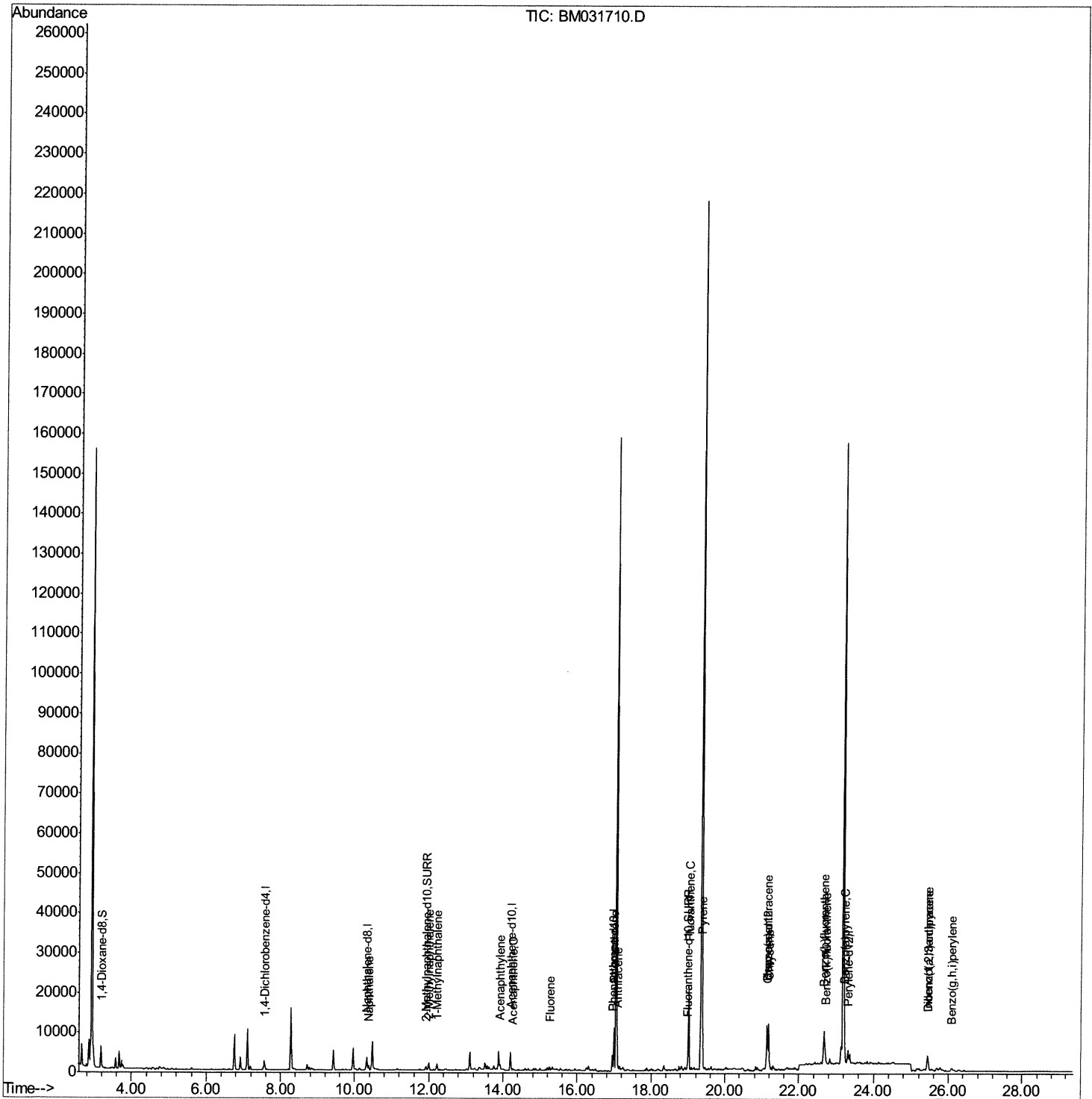
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031710.D
Acq On : 13 Aug 2021 12:03
Operator : CG/JU
Sample : M3182-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C7

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:59:00 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)

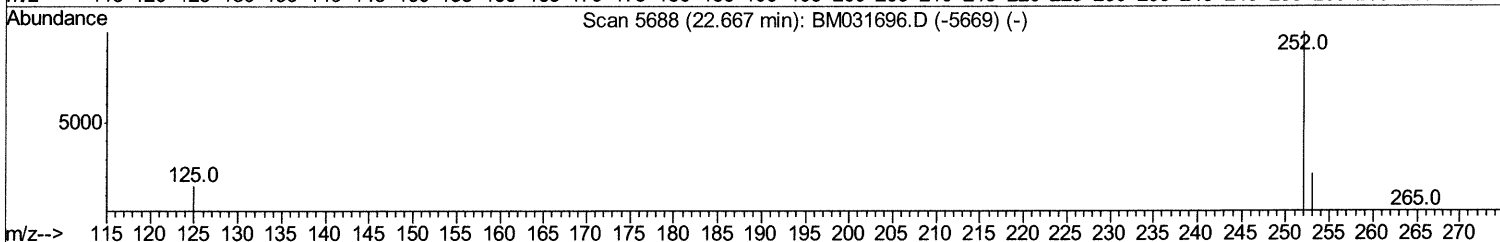
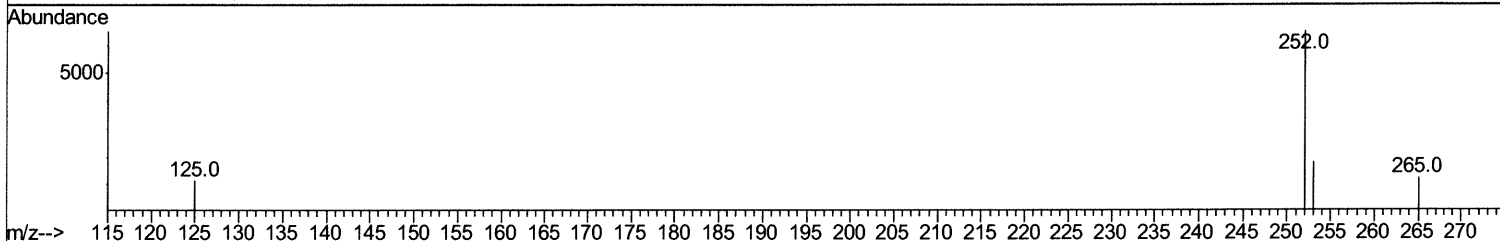
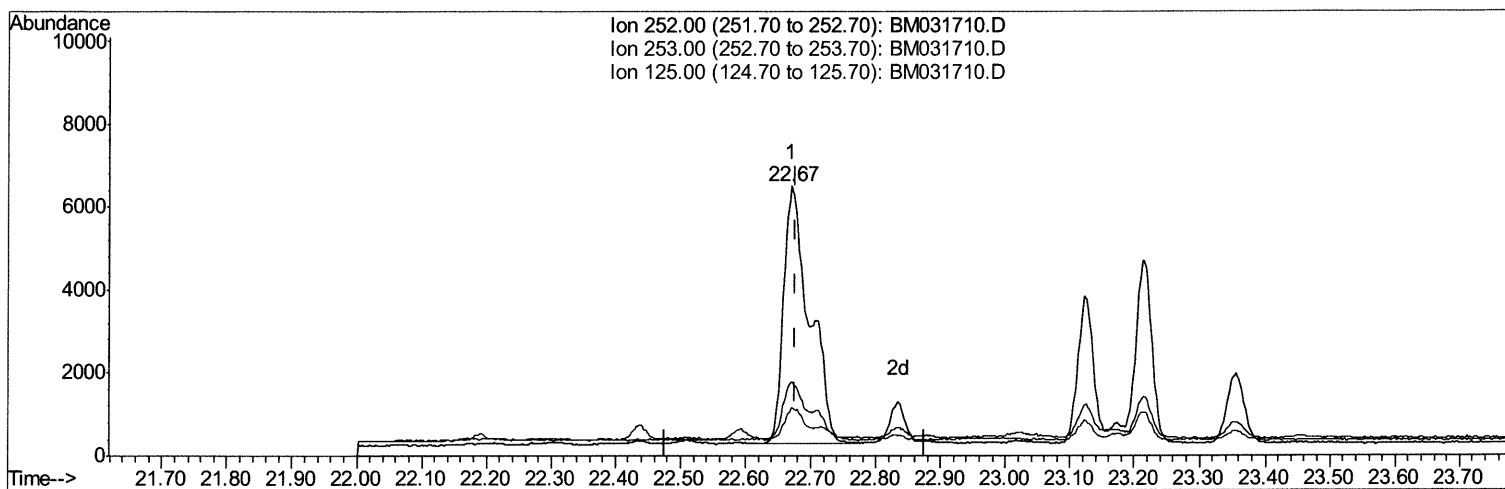
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
Data File : BM031710.D
Acq On : 13 Aug 2021 12:03
Operator : CG/JU
Sample : M3182-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00C7

Manual Integrations
APPROVED

mohammad
8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:57:42 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: BM031710.D

(24) Benzo(b)fluoranthene

22.670min (-0.007) 0.97ng/ul

response 17197

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.48
125.00	11.40	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

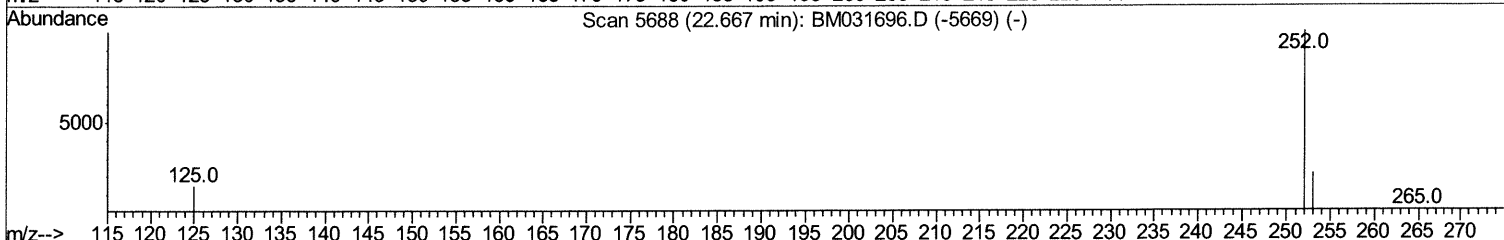
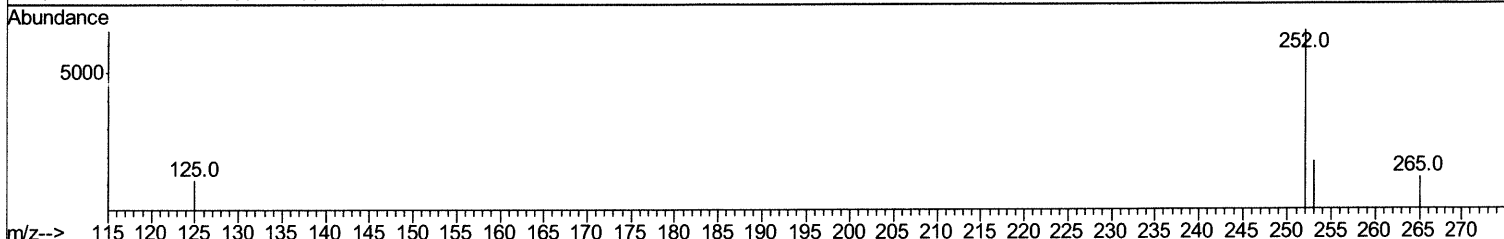
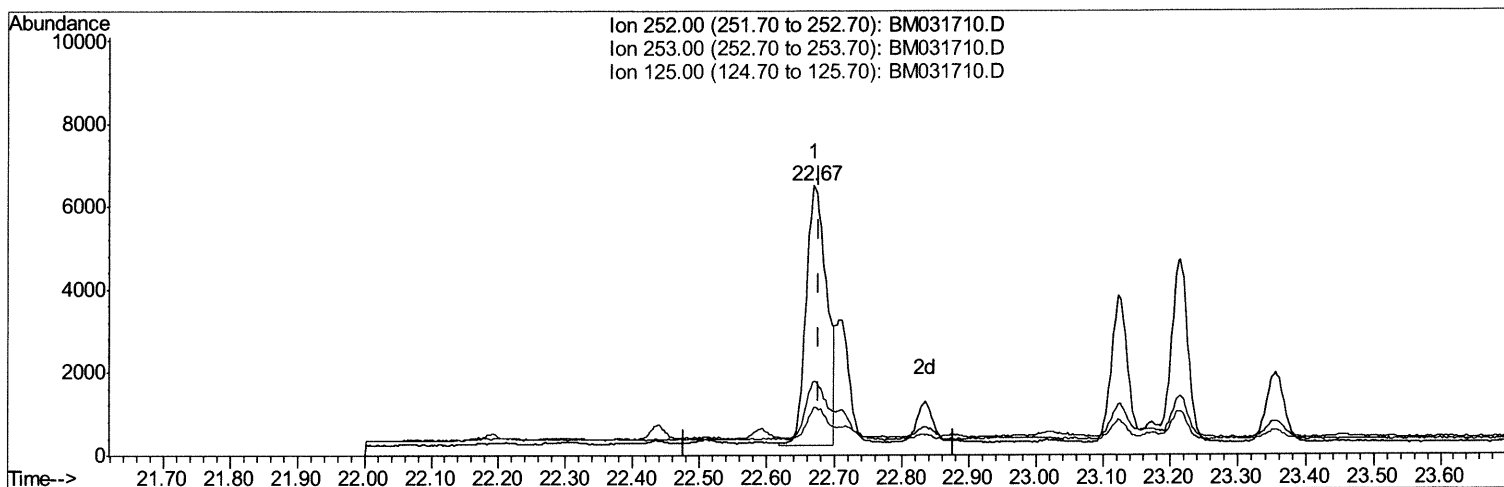
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031710.D
 Acq On : 13 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:57:42 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: BM031710.D

(24) Benzo(b)fluoranthene

22.670min (-0.007) 0.75ng/ul m 08/16/21 JU

response 13215

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.48
125.00	11.40	17.59
0.00	0.00	0.00

Quantitation Report (Qedit)

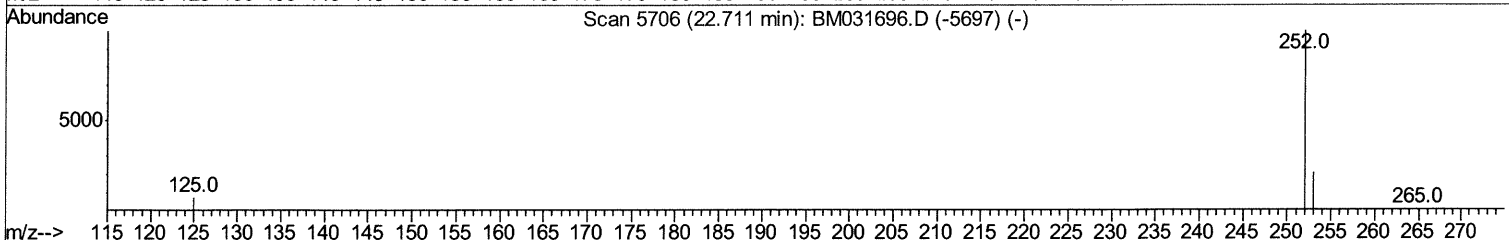
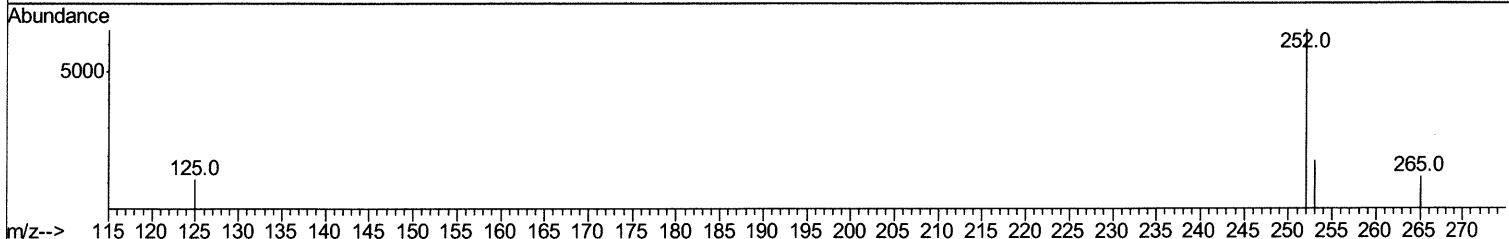
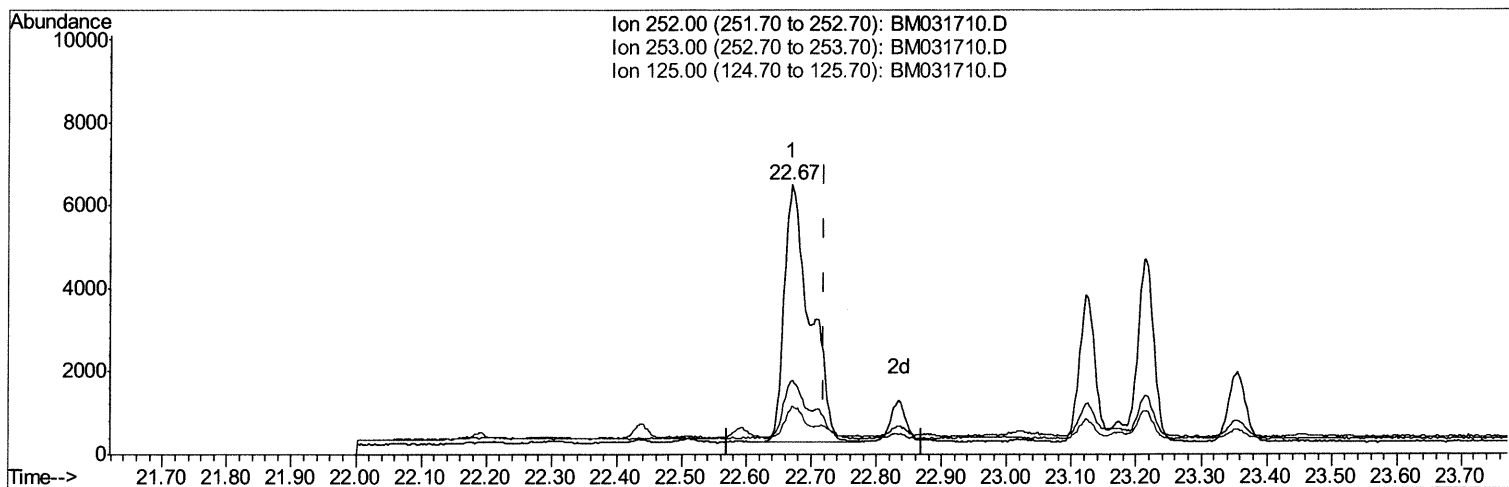
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031710.D
 Acq On : 13 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:57:42 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: BM031710.D

(25) Benzo(k)fluoranthene
 22.670min (-0.051) 0.94ng/ul
 response 17197

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.48
125.00	11.00	17.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

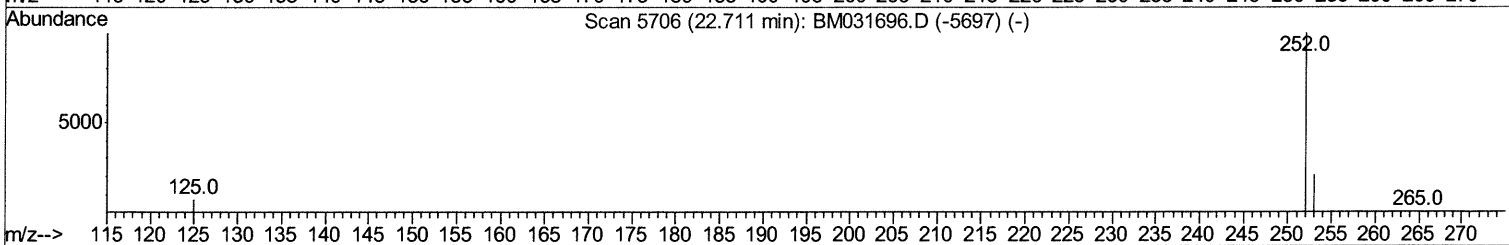
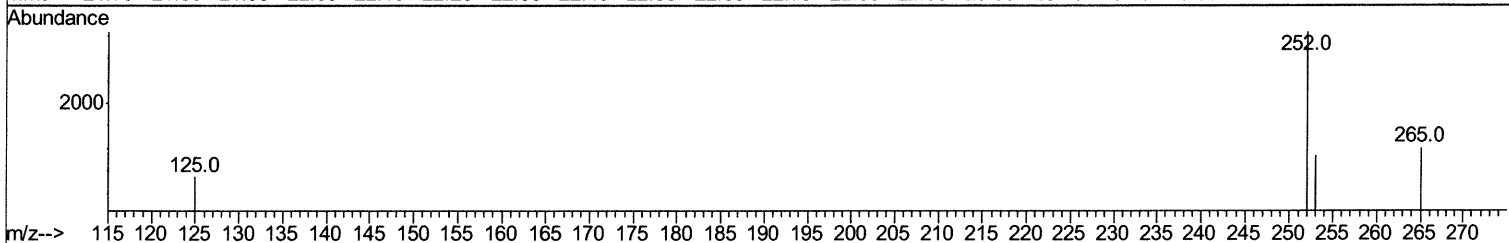
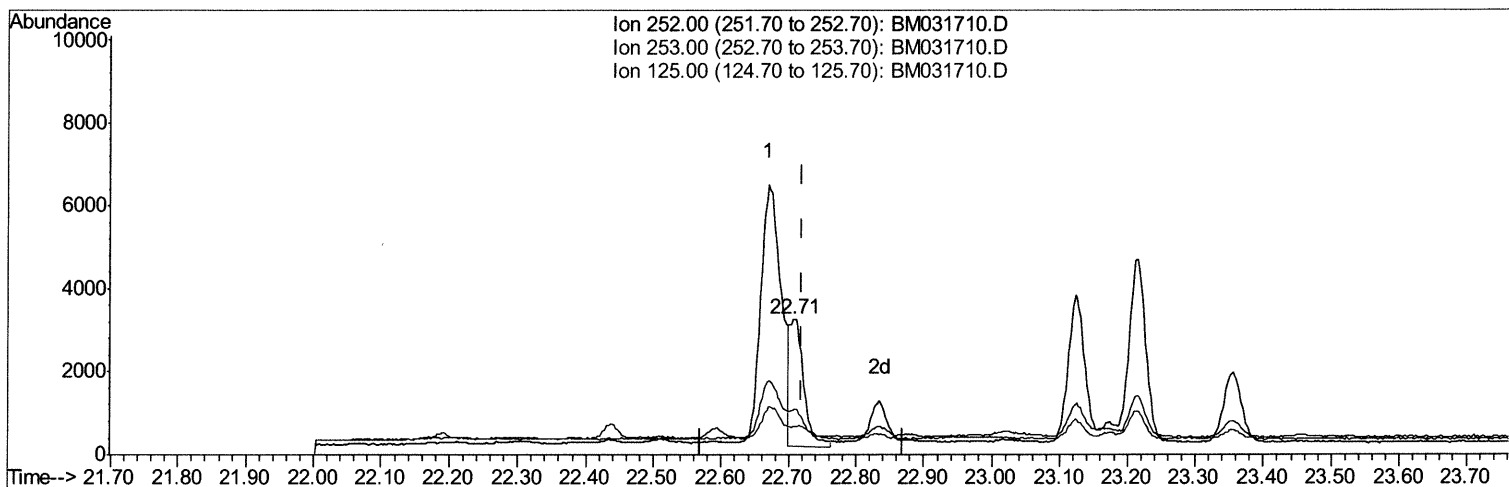
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031710.D
 Acq On : 13 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:57:42 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: BM031710.D

(25) Benzo(k)fluoranthene

22.706min (-0.014) 0.25ng/ul m 08/16/21 JU

response 4589

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.57#
125.00	11.00	21.13#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081221\
 Data File : BM031710.D
 Acq On : 13 Aug 2021 12:03
 Operator : CG/JU
 Sample : M3182-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00C7

Manual Integrations
 APPROVED

mohammad
 8/13/2021 5:15:39 PM

Quant Time: Aug 13 12:59:00 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	1146	0.40	ng/ul	0.00
4) Naphthalene-d8	10.32	136	4280	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	2470	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	4689	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	3902	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	3921	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3666	2.88	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	1232	0.17	ng/ul	-0.01
18) Fluoranthene-d10	18.99	212	2599	0.20	ng/ul	-0.01
Target Compounds						
					Ovalue	
5) Naphthalene	10.37	128	1427	0.112	ng/ul#	90
7) 2-Methylnaphthalene	12.00	142	1374	0.158	ng/ul	100
8) 1-Methylnaphthalene	12.22	142	1079	0.125	ng/ul	99
10) Acenaphthylene	13.92	152	1503	0.143	ng/ul#	87
11) Acenaphthene	14.27	153	308	0.035	ng/ul#	90
12) Fluorene	15.25	166	508	0.050	ng/ul#	80
15) Phenanthrene	16.99	178	11391	0.765	ng/ul	99
16) Anthracene	17.09	178	1874	0.134	ng/ul#	93
19) Fluoranthene	19.02	202	18493	1.110	ng/ul	96
20) Pyrene	19.38	202	16270	0.963	ng/ul	97
21) Benzo(a)anthracene	21.14	228	8348	0.530	ng/ul#	90
22) Chrysene	21.19	228	11995	0.736	ng/ul#	95
24) Benzo(b)fluoranthene	22.67	252	13215m	0.748	ng/ul	97
25) Benzo(k)fluoranthene	22.71	252	4589m	0.251	ng/ul	97
26) Benzo(a)pyrene	23.21	252	7568	0.489	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.44	276	5674	0.284	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	1595	0.099	ng/ul#	49
29) Benzo(a,h,i)perylene	26.09	276	1340	0.079	ng/ul#	64

08/16/21 JU

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