

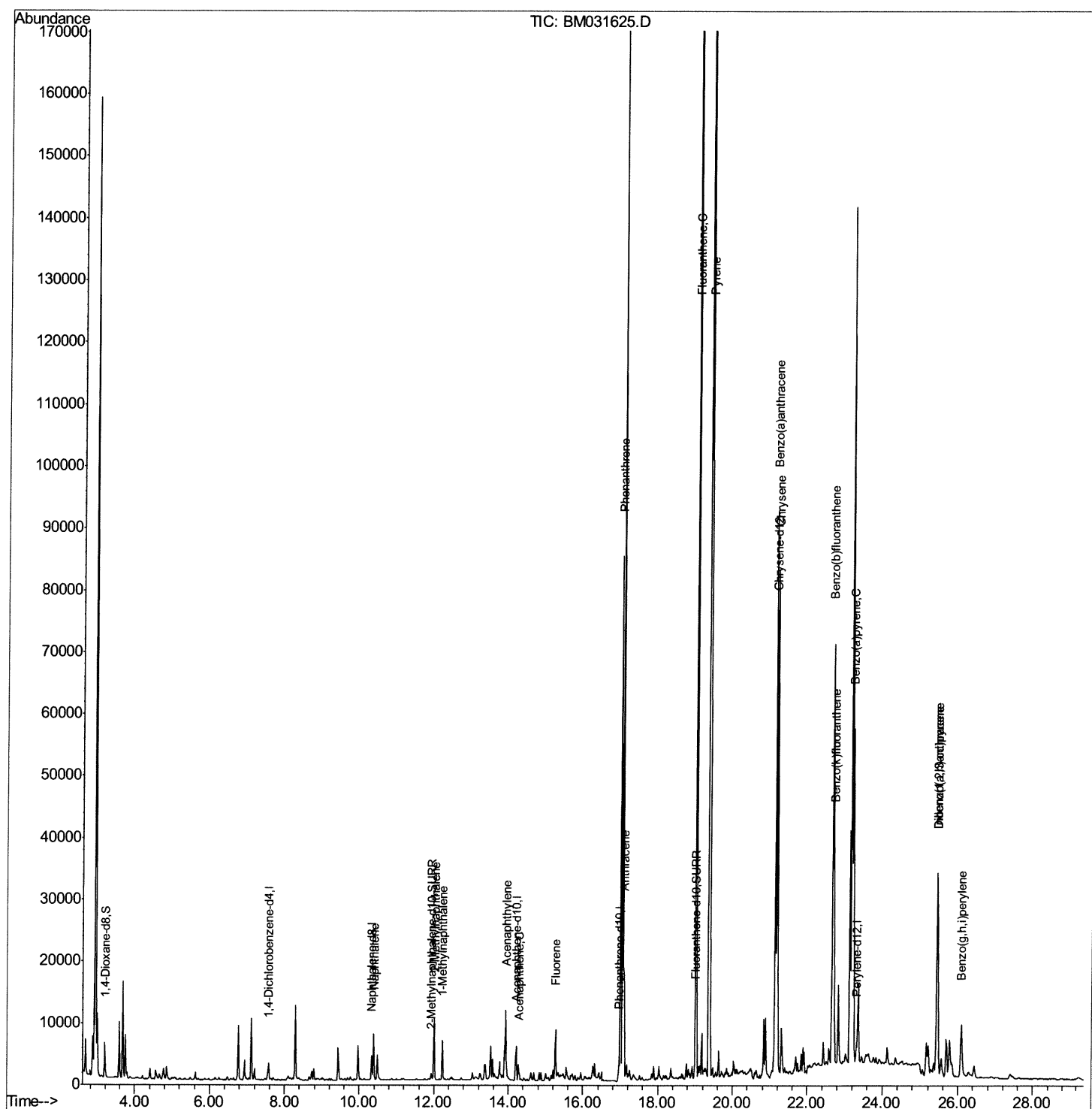
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031625.D
Acq On : 10 Aug 2021 05:05
Operator : CG/JU
Sample : M3169-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B1

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:15:02 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

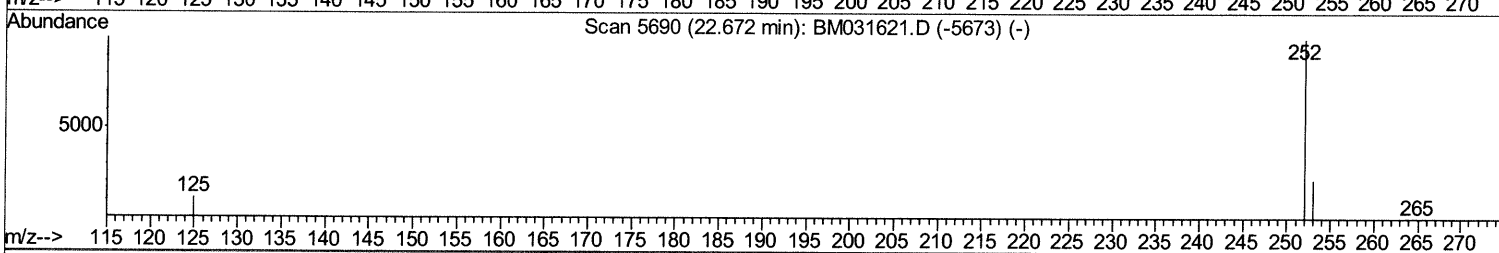
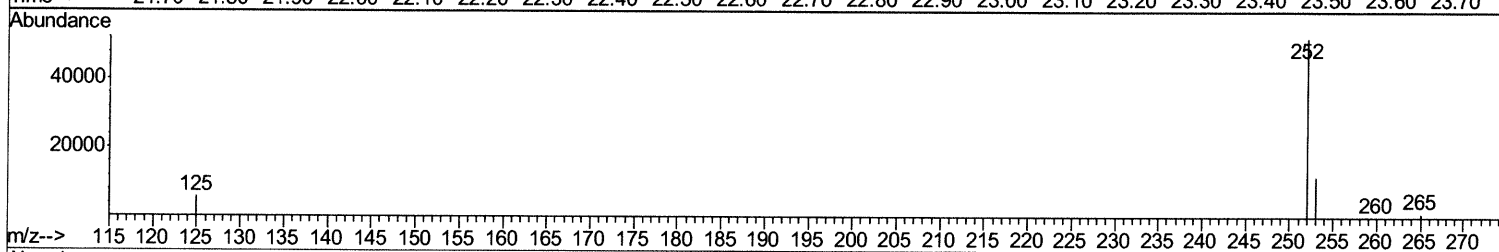
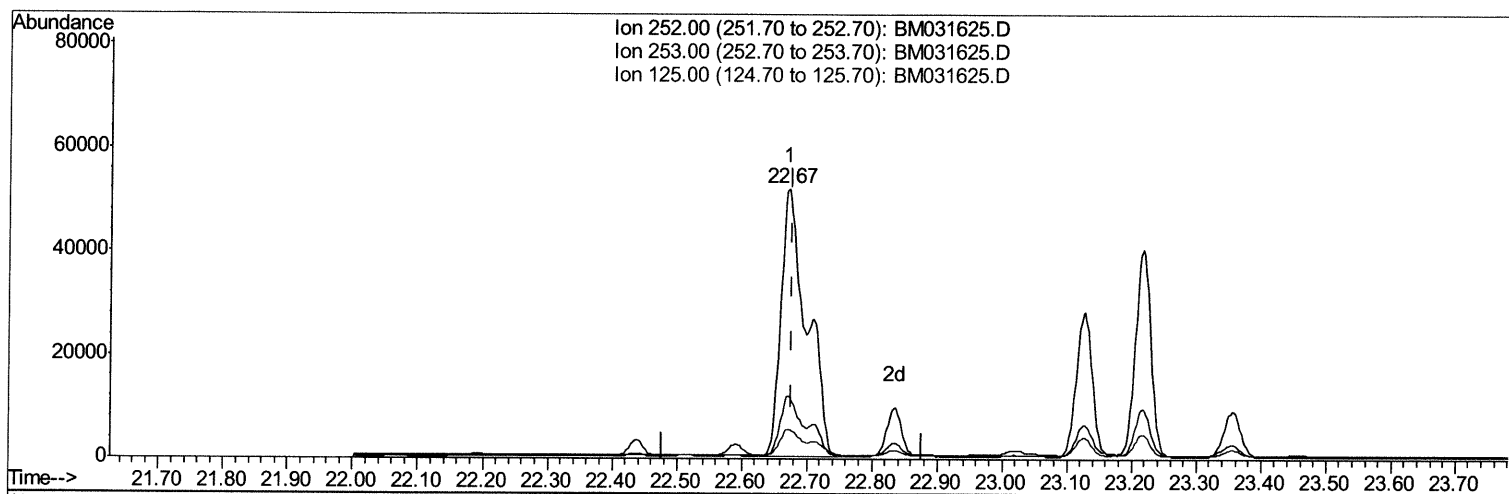
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031625.D
Acq On : 10 Aug 2021 05:05
Operator : CG/JU
Sample : M3169-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B1

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:05:09 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



TIC: BM031625.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 7.61ng/ul

response 142282

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.09
125.00	11.40	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

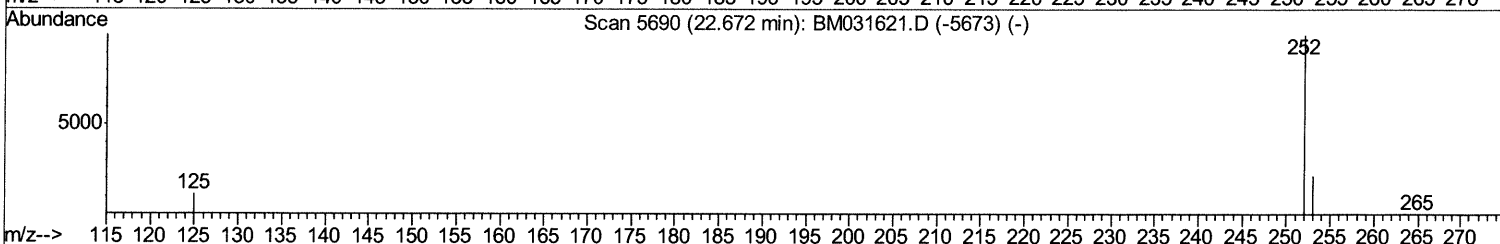
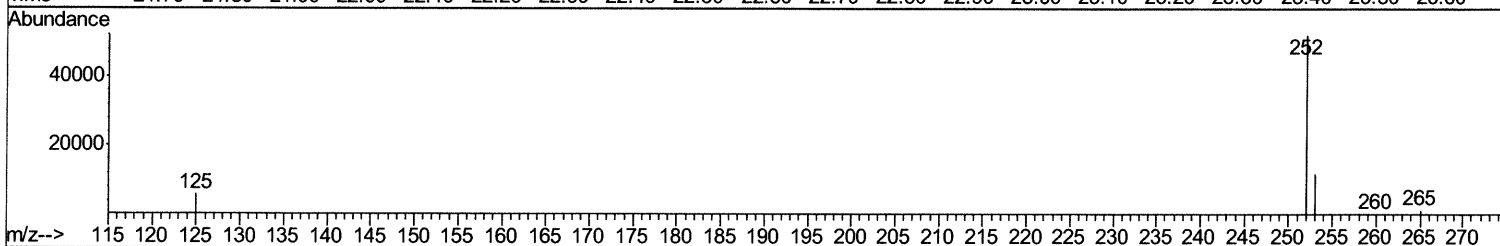
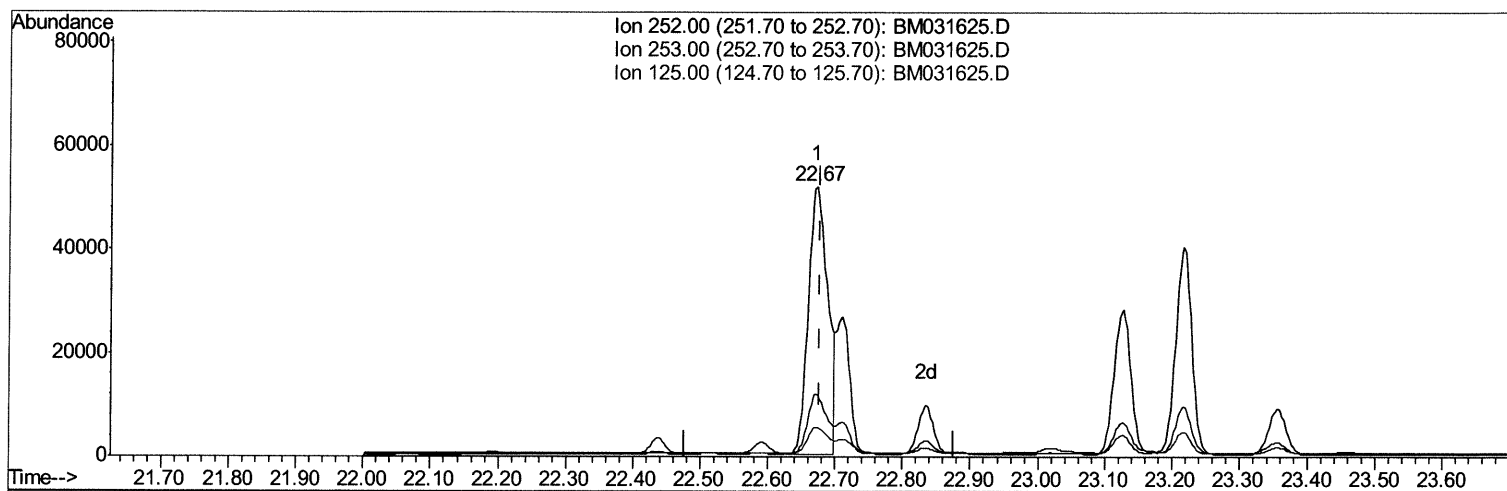
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031625.D
Acq On : 10 Aug 2021 05:05
Operator : CG/JU
Sample : M3169-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B1

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:05:09 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



TIC: BM031625.D

(24) Benzo(b)fluoranthene

22.672min (-0.005) 5.61ng/ul m

response 104913

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.09
125.00	11.40	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

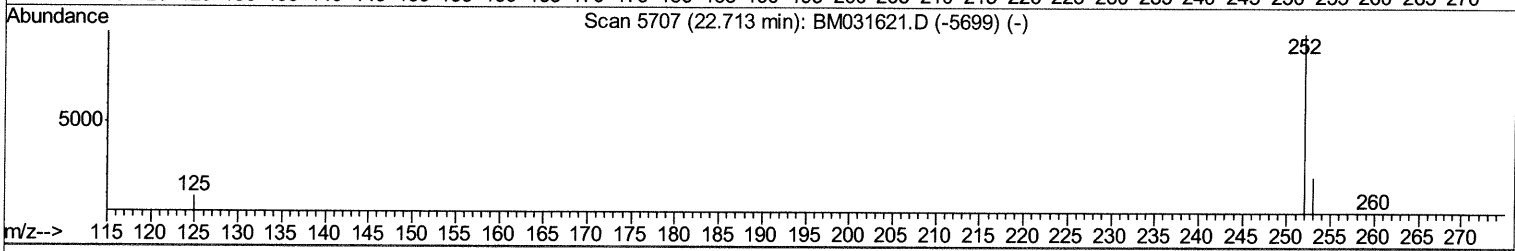
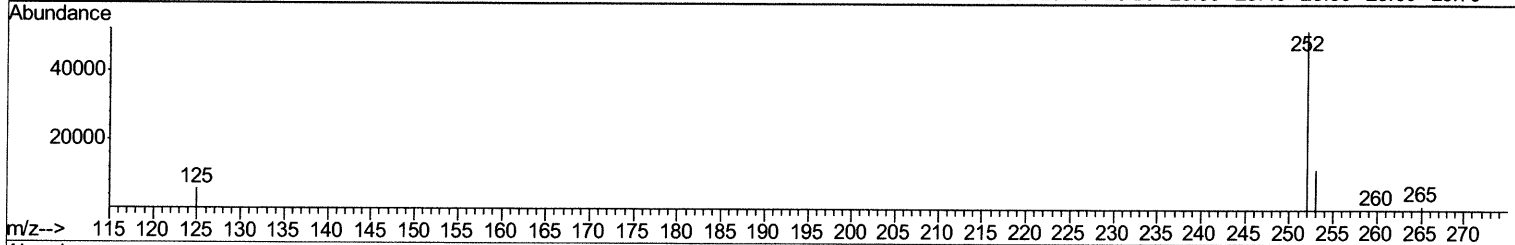
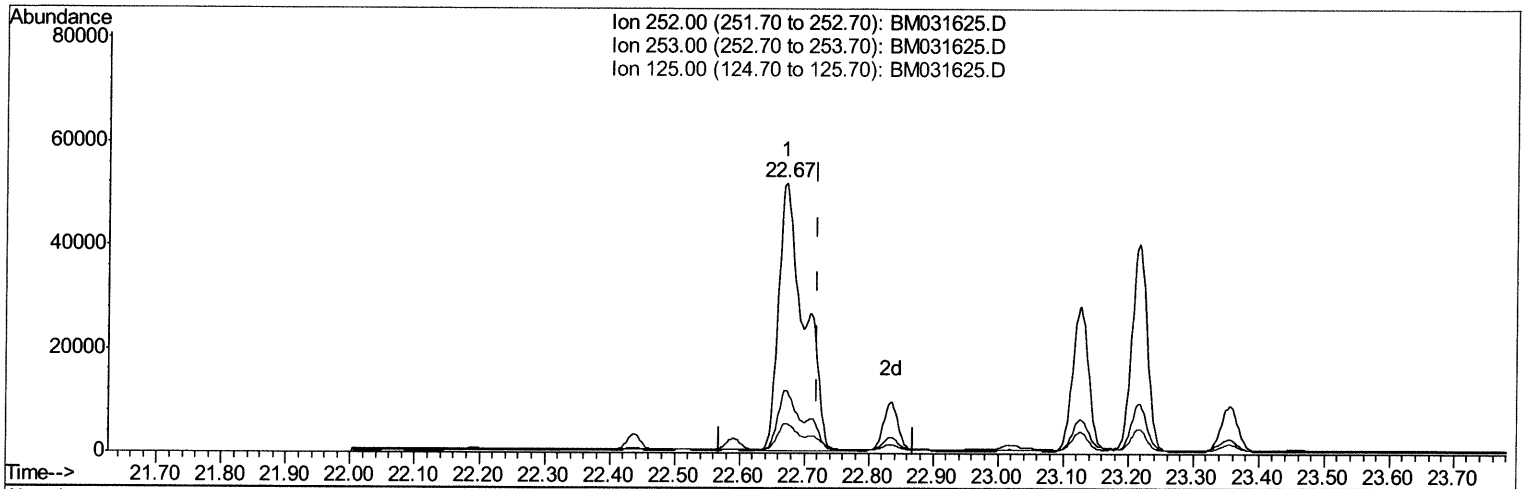
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031625.D
 Acq On : 10 Aug 2021 05:05
 Operator : CG/JU
 Sample : M3169-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B1

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:14:23 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 : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration



TIC: BM031625.D

(25) Benzo(k)fluoranthene
 22.672min (-0.049) 7.37ng/ul
 response 142282

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.09
125.00	11.00	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

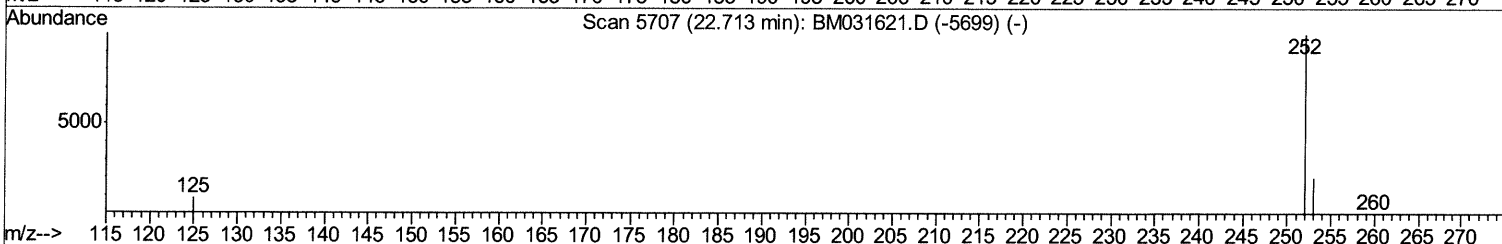
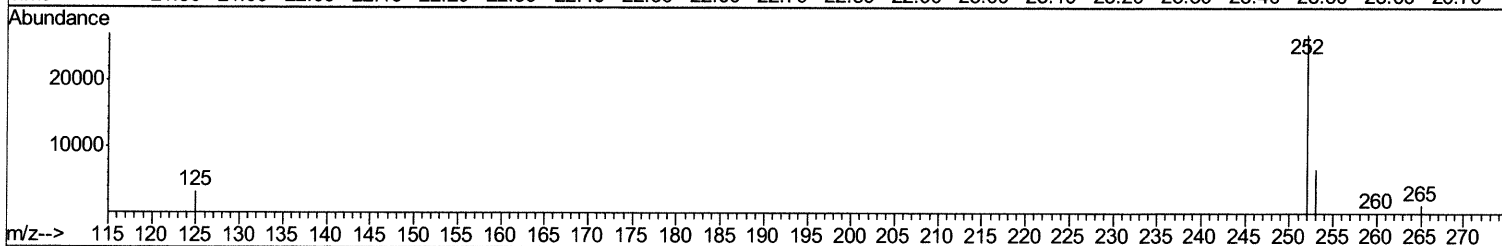
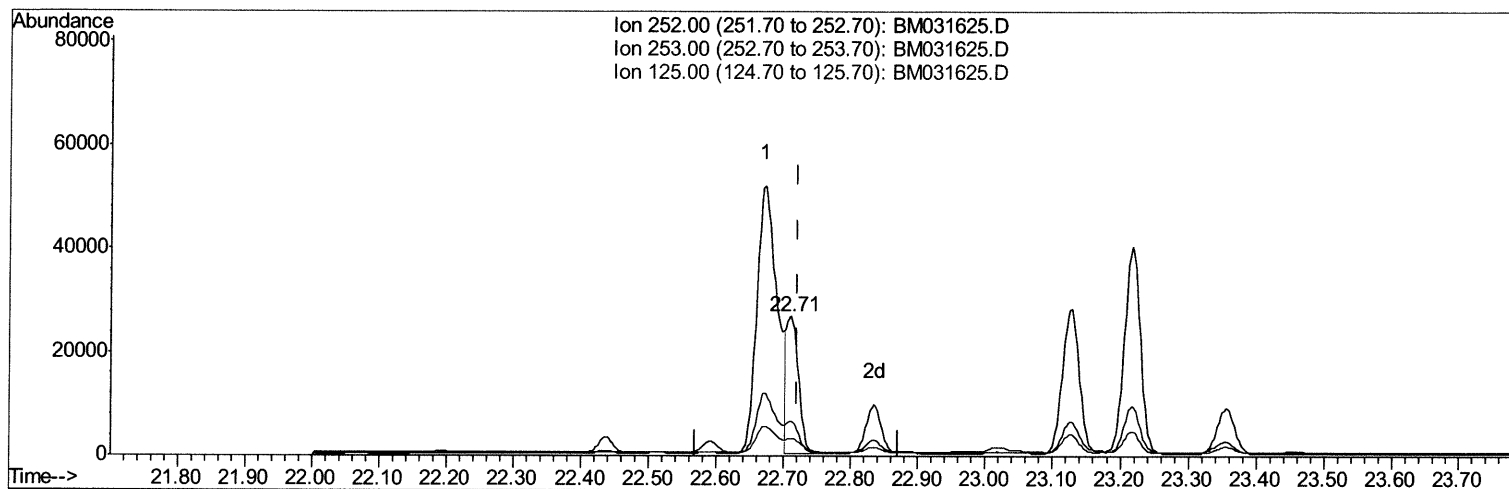
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031625.D
Acq On : 10 Aug 2021 05:05
Operator : CG/JU
Sample : M3169-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B1

Manual Integrations
APPROVED

mohammad
8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:14:23 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration



TIC: BM031625.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 1.76ng/ul m

response 33929

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.04
125.00	11.00	12.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031625.D
 Acq On : 10 Aug 2021 05:05
 Operator : CG/JU
 Sample : M3169-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B1

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:36:52 PM

Quant Time: Aug 10 06:15:02 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 : Mon Aug 09 10:16:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1380	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5056	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	2941	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5306	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	4223	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4149	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3544	2.31	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1451	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	2906	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.39	128	10008	0.665	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	7136	0.694	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	4325	0.425	ng/ul	99
10) Acenaphthylene	13.93	152	14407	1.150	ng/ul	98
11) Acenaphthene	14.27	153	1768	0.168	ng/ul	96
12) Fluorene	15.27	166	5098	0.420	ng/ul#	95
15) Phenanthrene	17.00	178	87080	5.168	ng/ul	97
16) Anthracene	17.09	178	22214	1.408	ng/ul	99
19) Fluoranthene	19.02	202	174547	9.680	ng/ul	98
20) Pyrene	19.39	202	146888	8.031	ng/ul	97
21) Benzo(a)anthracene	21.14	228	75321	4.417	ng/ul	97
22) Chrysene	21.19	228	77776	4.408	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	104913m	5.612	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	33929m	1.757	ng/ul	
26) Benzo(a)pyrene	23.22	252	67159	4.102	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.44	276	50115	2.368	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.45	278	12409	0.728	ng/ul#	90
29) Benzo(a,h,i)perylene	26.09	276	17482	0.968	ng/ul	96

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