

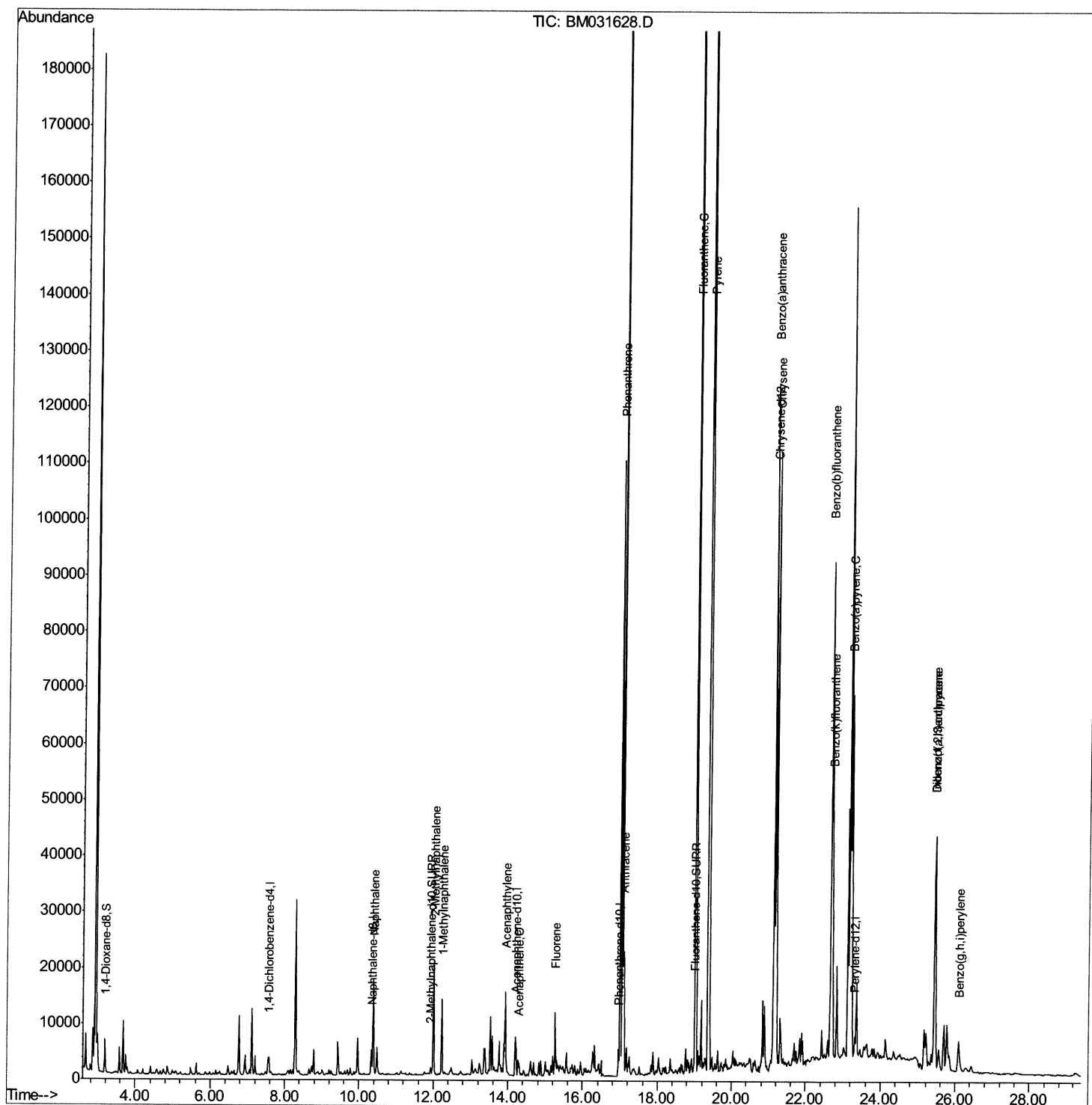
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031628.D
Acq On : 10 Aug 2021 06:54
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B9

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:10 PM

Quant Time: Aug 10 09:14:45 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 : Tue Aug 10 08:05:02 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

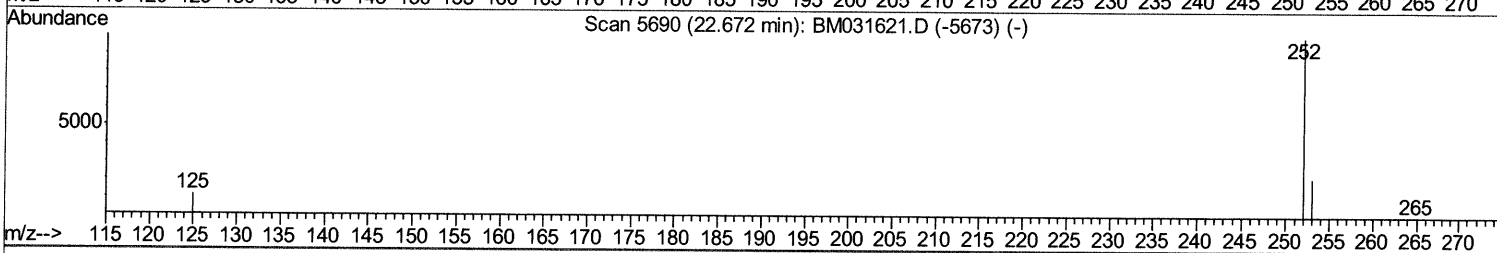
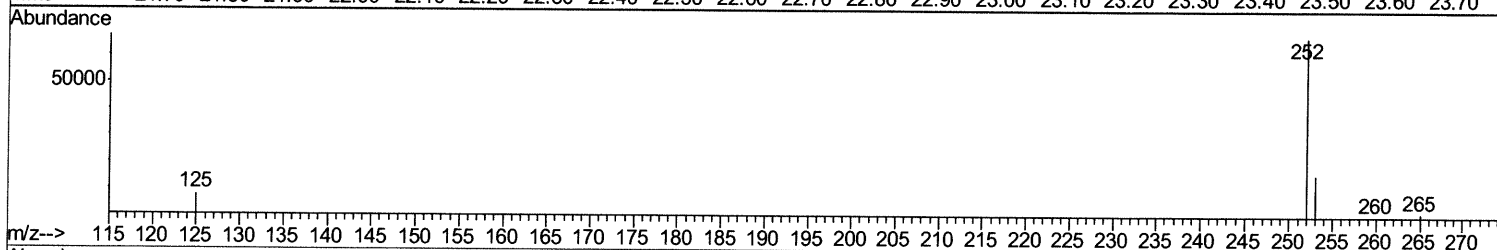
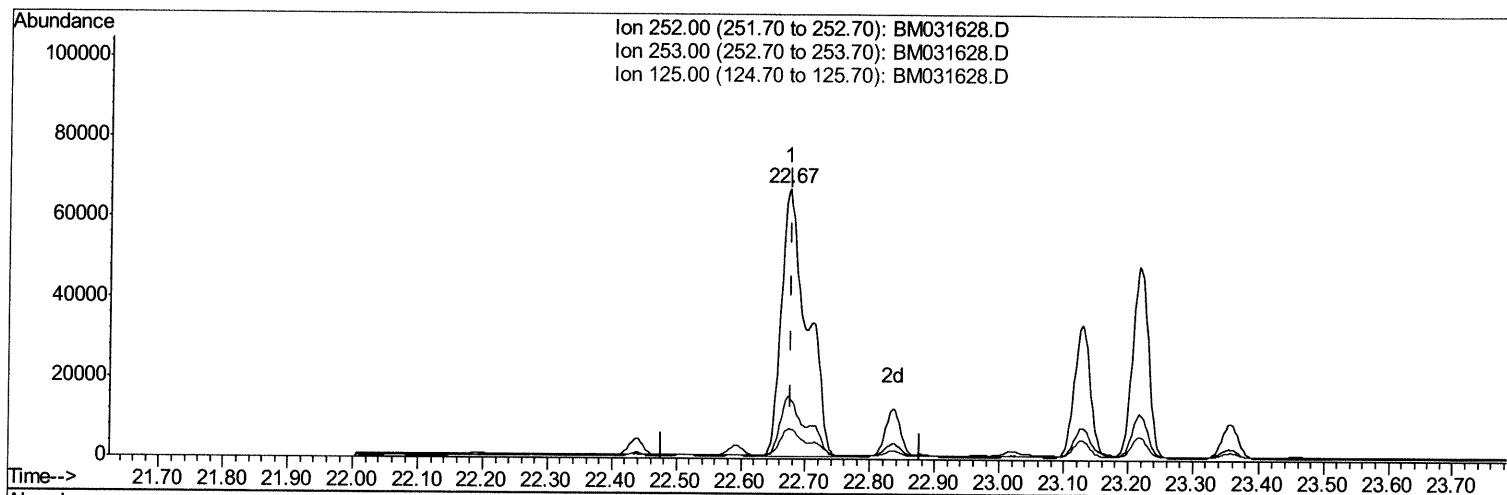
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031628.D
Acq On : 10 Aug 2021 06:54
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B9

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:10 PM

Quant Time: Aug 10 08:56:06 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 : Tue Aug 10 08:05:02 2021
Response via : Initial Calibration



TIC: BM031628.D

(24) Benzo(b)fluoranthene

22.675min (-0.002) 9.23ng/ul

response 185121

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.22
125.00	11.40	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

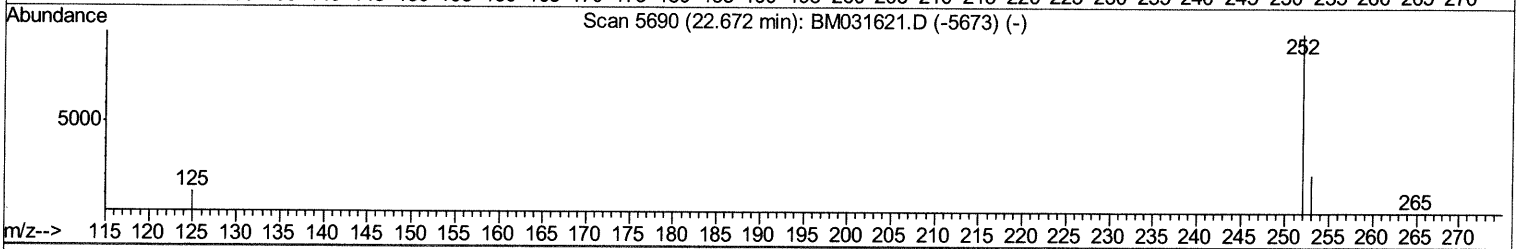
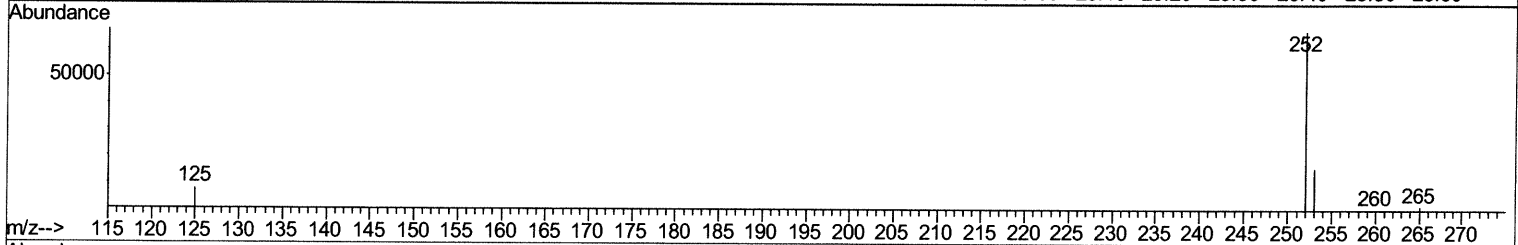
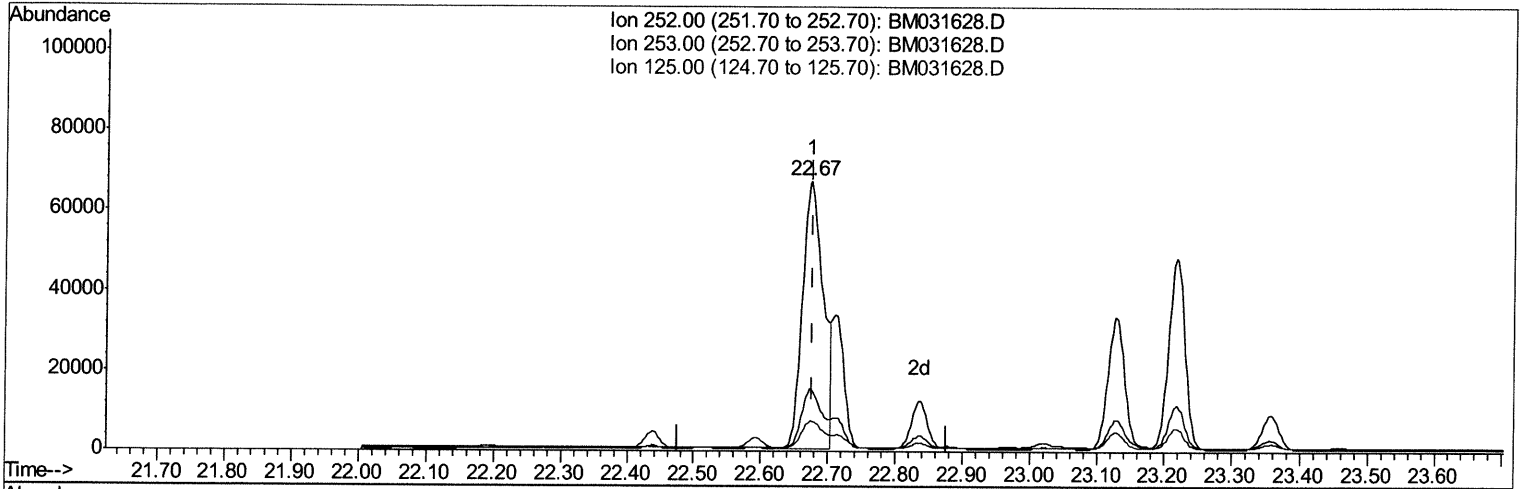
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031628.D
 Acq On : 10 Aug 2021 06:54
 Operator : CG/JU
 Sample : M3169-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B9

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:37:10 PM

Quant Time: Aug 10 08:56:06 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.675min (-0.002) 7.18ng/ul m

response 143949

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	23.22
125.00	11.40	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

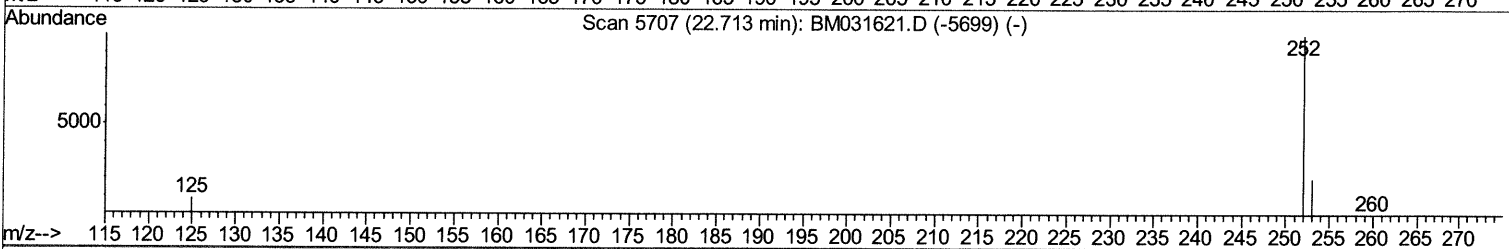
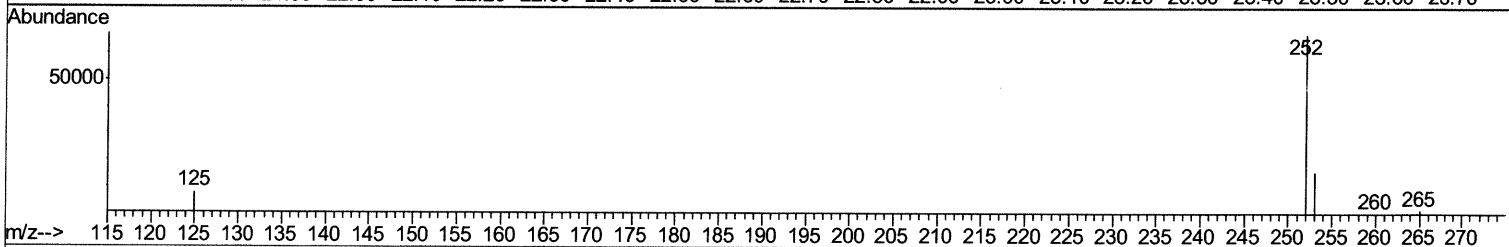
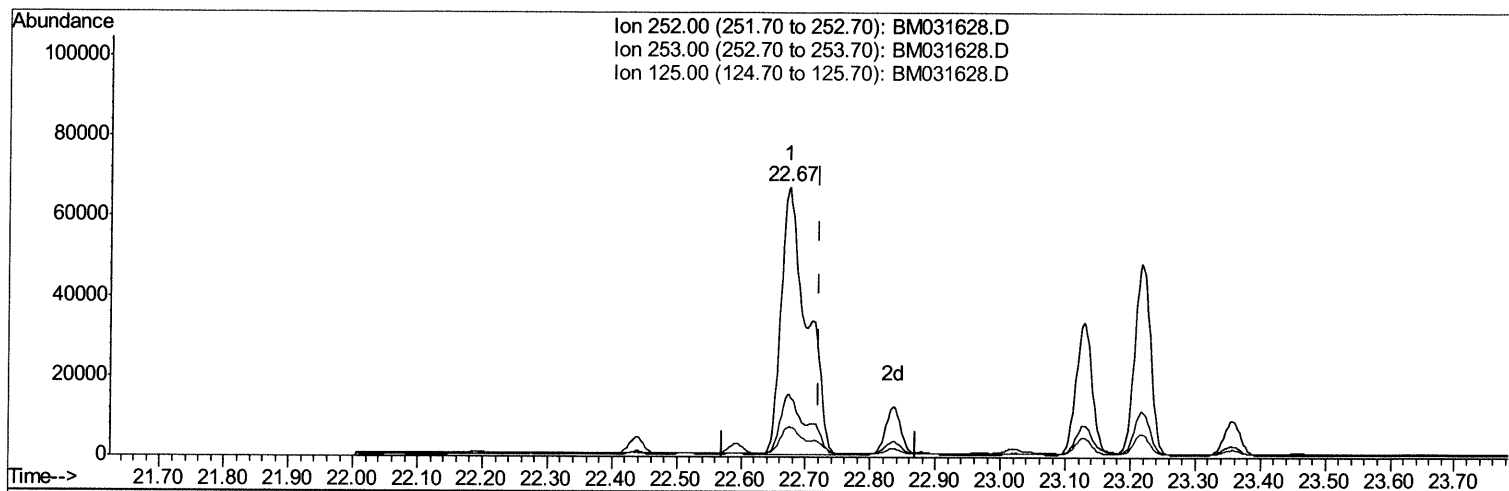
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031628.D
 Acq On : 10 Aug 2021 06:54
 Operator : CG/JU
 Sample : M3169-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00B9

Manual Integrations
APPROVED

mohammad
 8/10/2021 4:37:10 PM

Quant Time: Aug 10 09:14:03 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration



TIC: BM031628.D

(25) Benzo(k)fluoranthene
 22.675min (-0.046) 8.94ng/ul
 response 185121

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.22
125.00	11.00	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

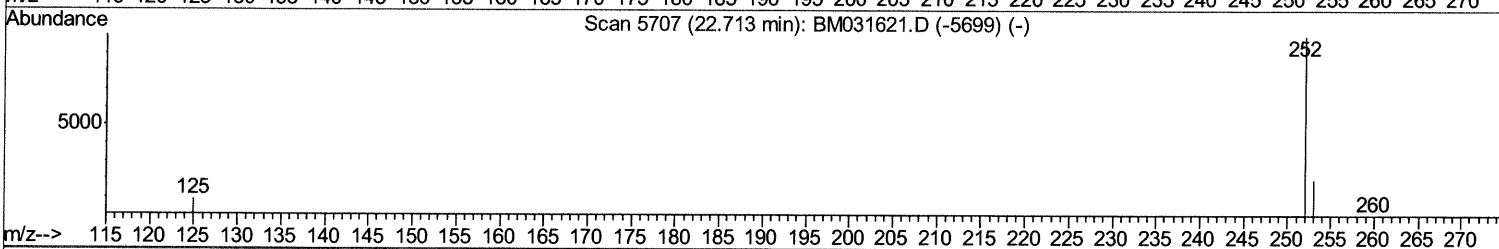
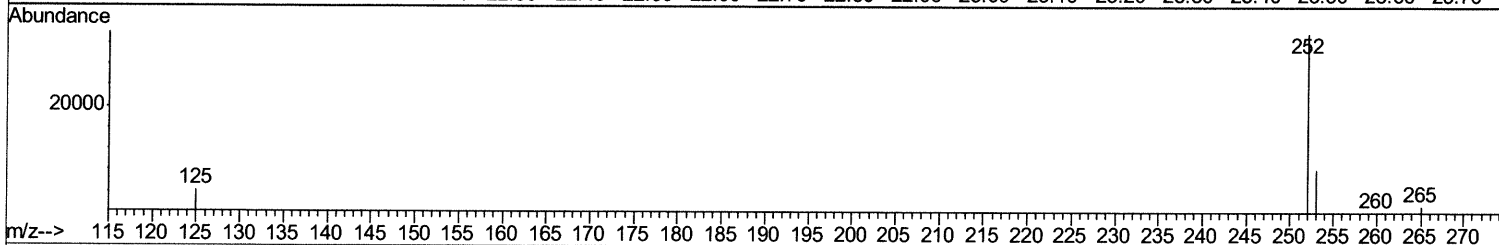
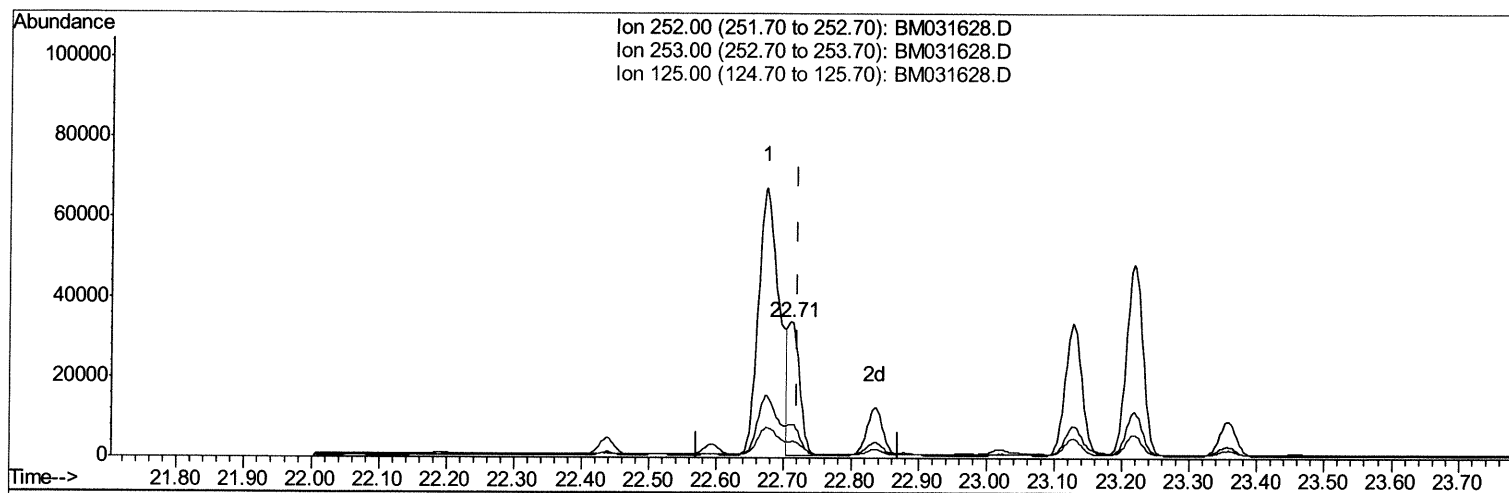
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
Data File : BM031628.D
Acq On : 10 Aug 2021 06:54
Operator : CG/JU
Sample : M3169-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B9

Manual Integrations
APPROVED

mohammad
8/10/2021 4:37:10 PM

Quant Time: Aug 10 09:14:03 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 : Tue Aug 10 08:05:02 2021
Response via : Initial Calibration



TIC: BM031628.D

(25) Benzo(k)fluoranthene

22.711min (-0.010) 1.99ng/ul m

response 41199

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.69
125.00	11.00	12.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080921\
 Data File : BM031628.D
 Acq On : 10 Aug 2021 06:54
 Operator : CG/JU
 Sample : M3169-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B9

Manual Integrations
 APPROVED

mohammad
 8/10/2021 4:37:10 PM

Quant Time: Aug 10 09:14:45 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 : Tue Aug 10 08:05:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1577	0.40	ng/ul	0.00
4) Naphthalene-d8	10.34	136	5632	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.21	164	3344	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.96	188	5699	0.40	ng/ul	-0.01
17) Chrysene-d12	21.15	240	4301	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4450	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3764	2.15	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.93	152	1647	0.17	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	3160	0.22	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.38	128	23304	1.389	ng/ul	98
7) 2-Methylnaphthalene	12.01	142	14648	1.278	ng/ul	100
8) 1-Methylnaphthalene	12.23	142	9025	0.797	ng/ul	99
10) Acenaphthylene	13.93	152	17349	1.218	ng/ul	99
11) Acenaphthene	14.27	153	2145	0.179	ng/ul	98
12) Fluorene	15.26	166	6112	0.443	ng/ul#	91
15) Phenanthrene	17.00	178	114676	6.337	ng/ul	97
16) Anthracene	17.09	178	24124	1.424	ng/ul	99
19) Fluoranthene	19.02	202	224524	12.225	ng/ul	98
20) Pyrene	19.39	202	176757	9.489	ng/ul	96
21) Benzo(a)anthracene	21.14	228	98738	5.685	ng/ul	95
22) Chrysene	21.19	228	108802	6.055	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	143949m	7.180	ng/ul	
25) Benzo(k)fluoranthene	22.71	252	41199m	1.989	ng/ul	
26) Benzo(a)pyrene	23.22	252	82706	4.710	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.44	276	63505	2.798	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.45	278	16902	0.924	ng/ul#	91
29) Benzo(a,h,i)perylene	26.10	276	11545	0.596	ng/ul#	89

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