

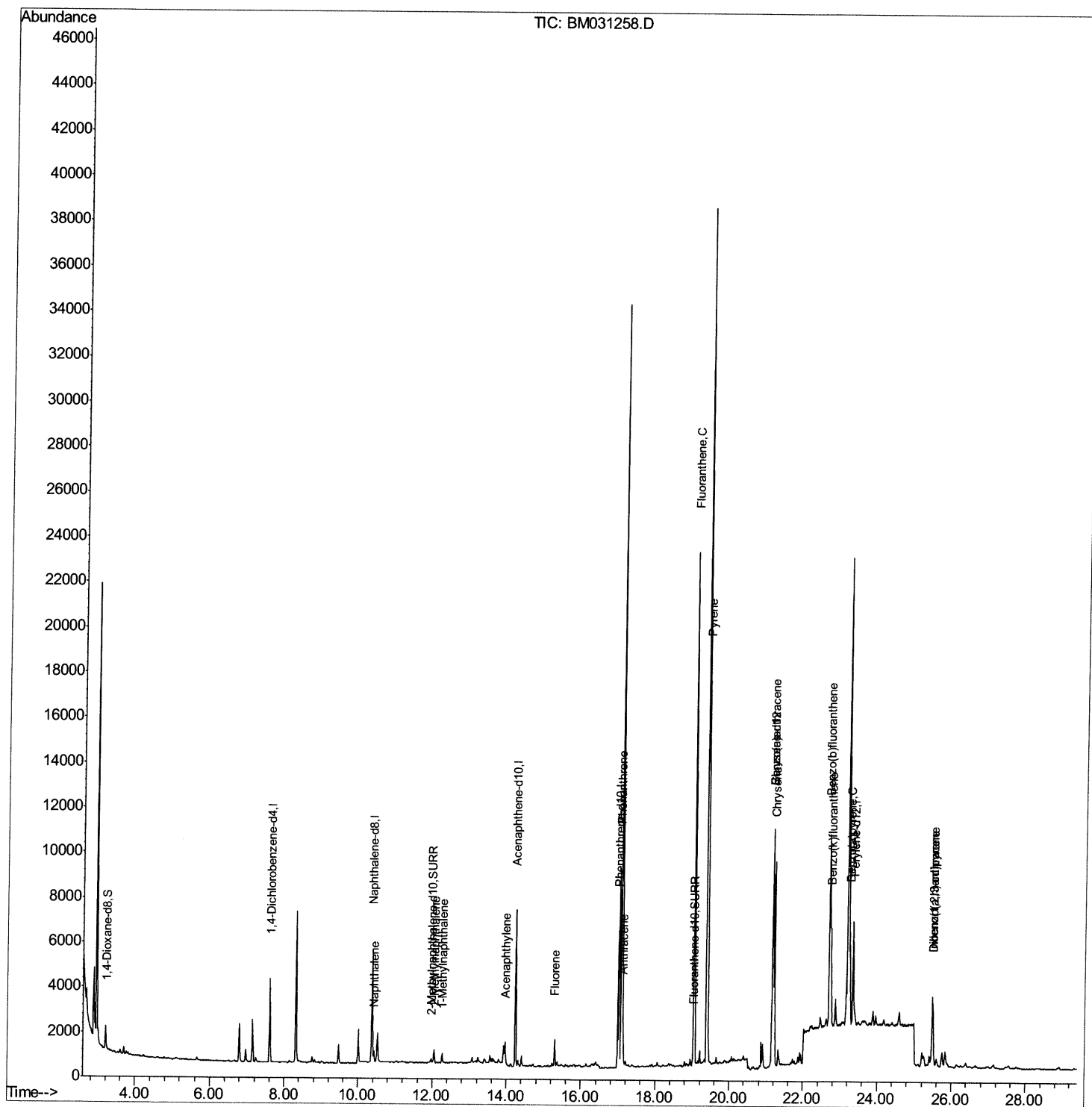
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031258.D
Acq On : 29 Jul 2021 20:59
Operator : CG/JU
Sample : M3082-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0013DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:34:09 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 : Wed Jul 28 15:20:04 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

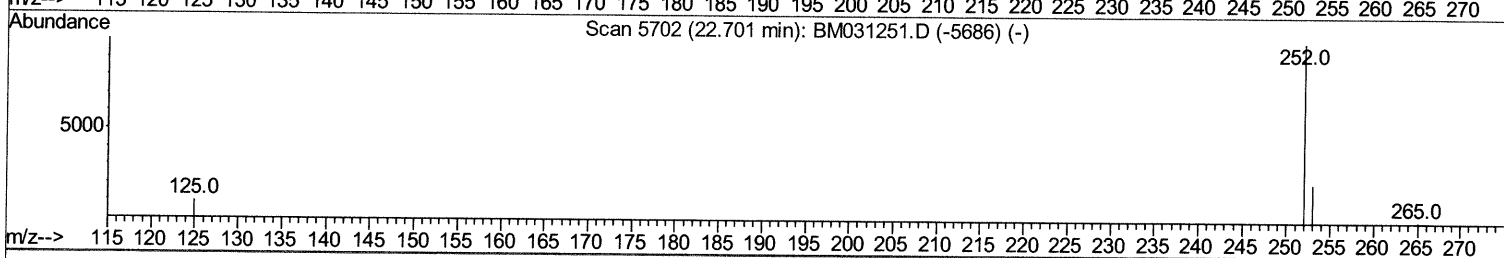
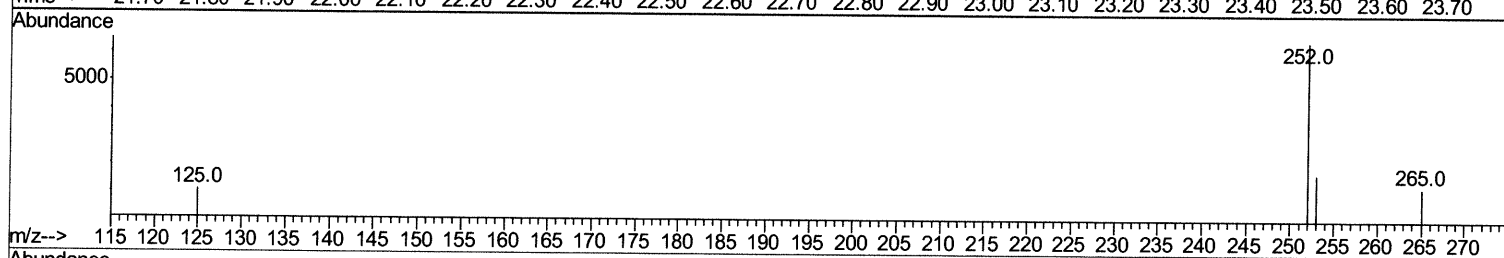
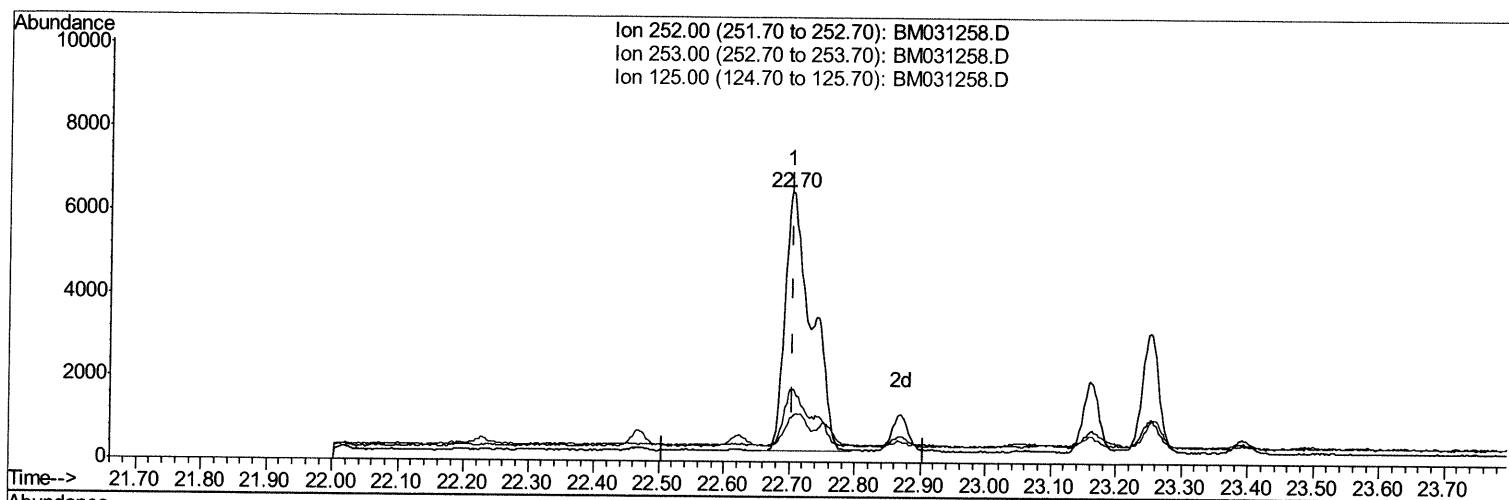
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031258.D
Acq On : 29 Jul 2021 20:59
Operator : CG/JU
Sample : M3082-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0013DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:32:01 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031258.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 0.69ng/ul

response 17606

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.01
125.00	11.40	16.59
0.00	0.00	0.00

Quantitation Report (Qedit)

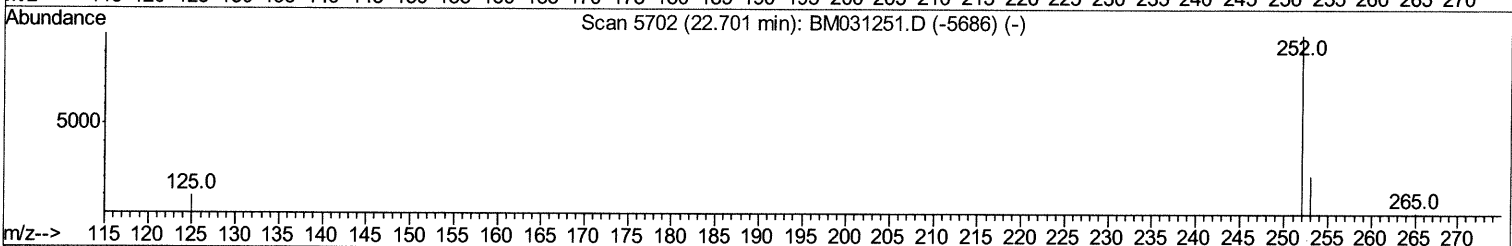
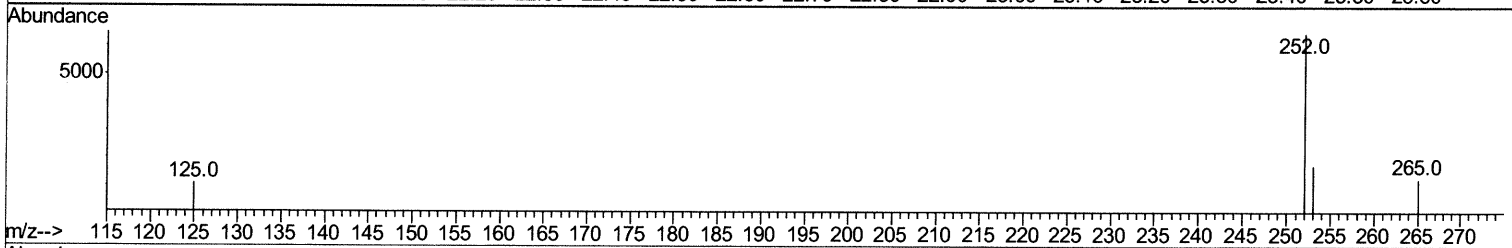
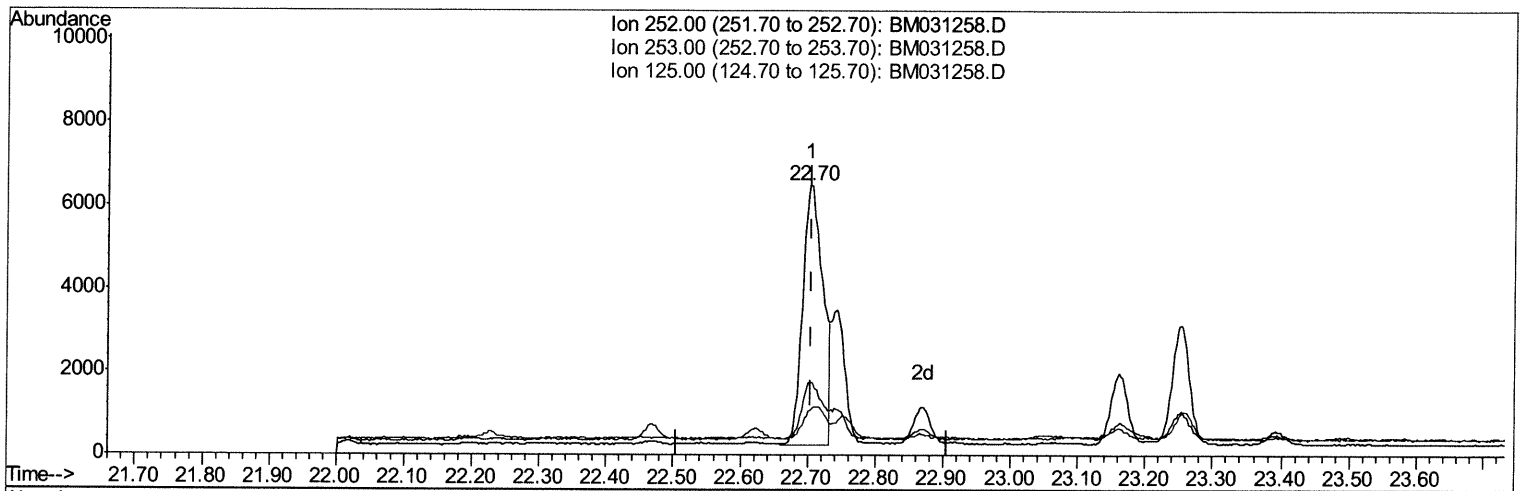
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031258.D
 Acq On : 29 Jul 2021 20:59
 Operator : CG/JU
 Sample : M3082-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0013DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:32:01 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 Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031258.D

(24) Benzo(b)fluoranthene

22.703min (-0.003) 0.51ng/ul m 08/02/2021

response 13109

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.01
125.00	11.40	16.59
0.00	0.00	0.00

Quantitation Report (Qedit)

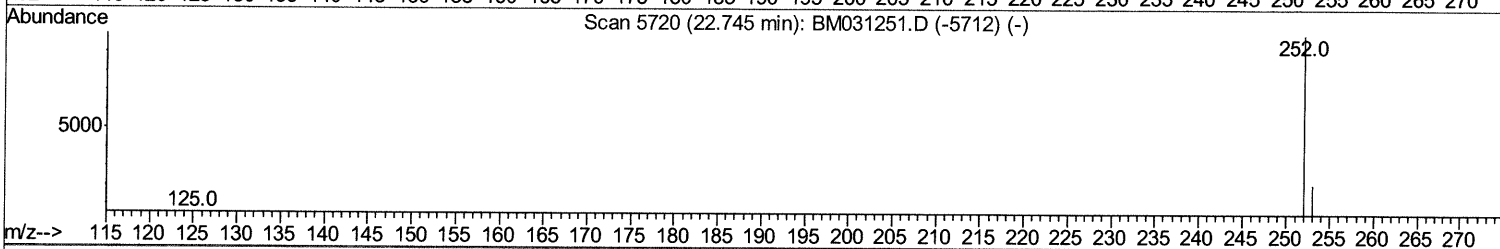
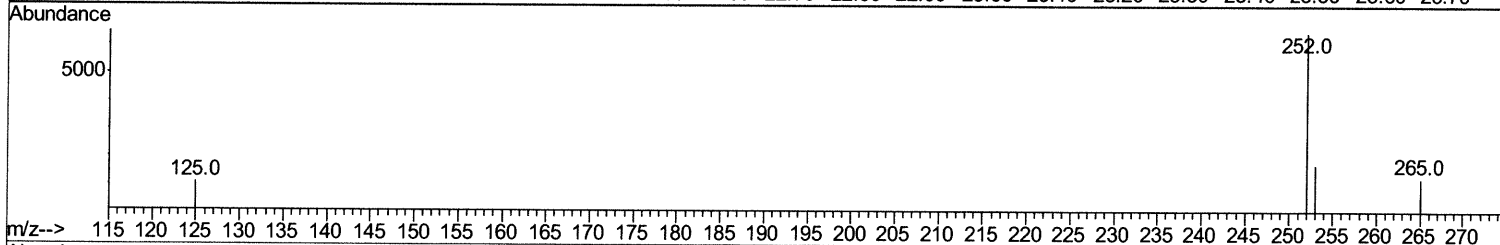
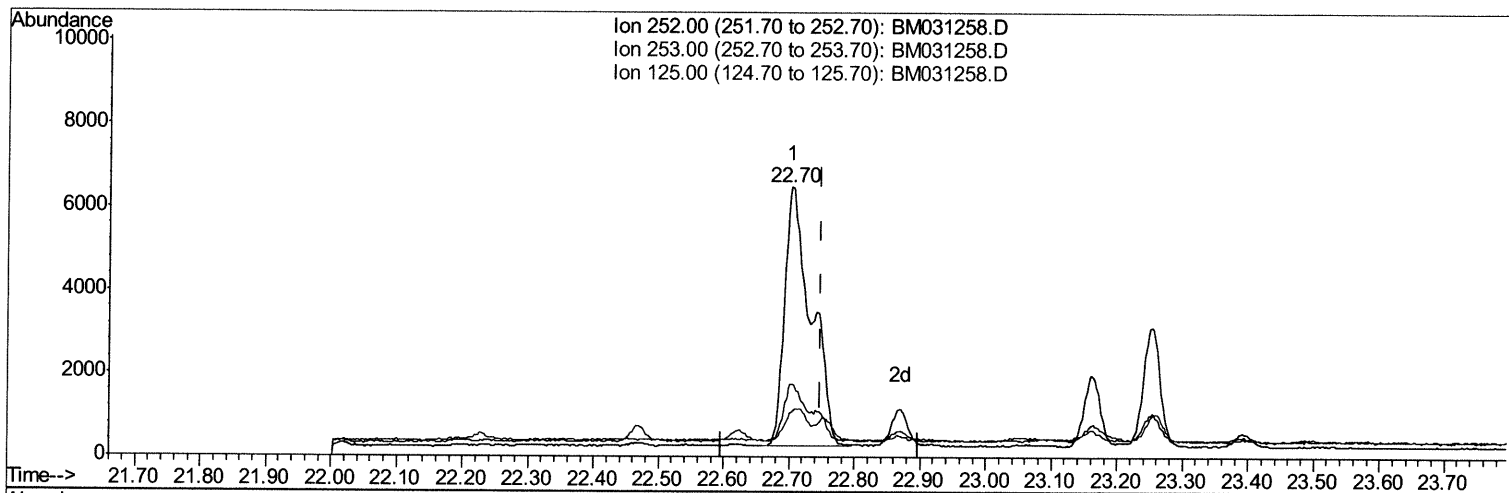
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031258.D
 Acq On : 29 Jul 2021 20:59
 Operator : CG/JU
 Sample : M3082-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0013DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:33:11 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 Jul 28 15:20:04 2021
 Response via : Initial Calibration



TIC: BM031258.D

(25) Benzo(k)fluoranthene

22.703min (-0.044) 0.66ng/ul

response 17606

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.01
125.00	11.00	16.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

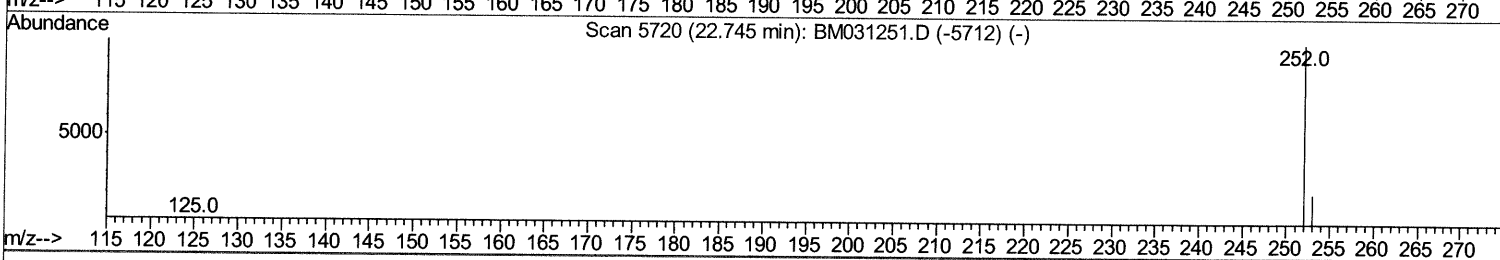
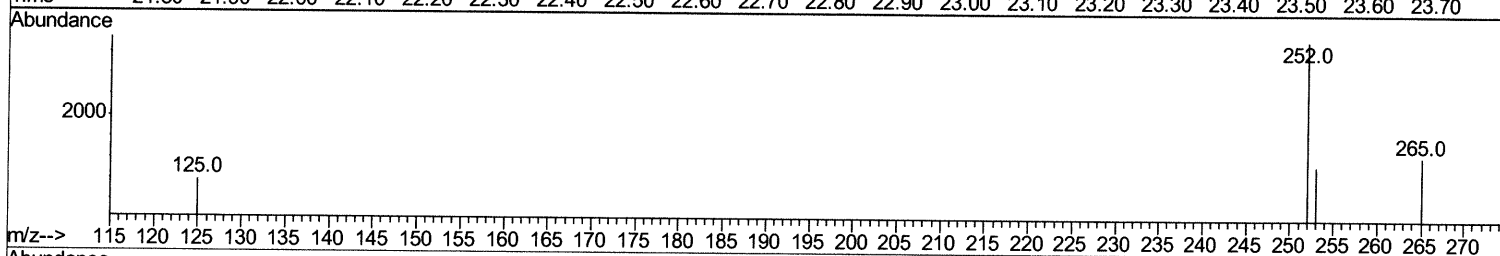
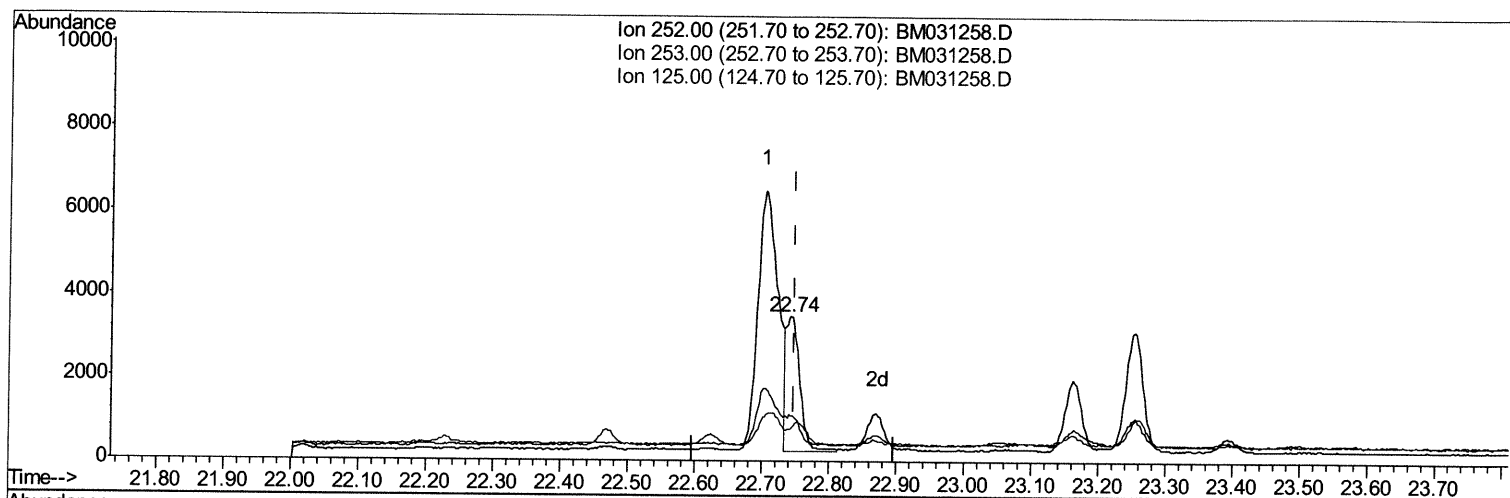
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031258.D
Acq On : 29 Jul 2021 20:59
Operator : CG/JU
Sample : M3082-15DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0013DL

Manual Integrations
APPROVED

mohammad
7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:33:11 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 Jul 28 15:20:04 2021
Response via : Initial Calibration



TIC: BM031258.D

(25) Benzo(k)fluoranthene

22.742min (-0.005) 0.18ng/ul m

08/02/21 JU

response 4654

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.82
125.00	11.00	22.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031258.D
 Acq On : 29 Jul 2021 20:59
 Operator : CG/JU
 Sample : M3082-15DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0013DL

Manual Integrations
 APPROVED

mohammad
 7/30/2021 12:02:21 PM

Quant Time: Jul 30 04:34:09 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 : Wed Jul 28 15:20:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1844	0.40	ng/ul	0.00
4) Naphthalene-d8	10.38	136	6703	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3779	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7276	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5688	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5696	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	676	0.33	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	251	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	507	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.43	128	667	0.033	ng/ul#	79
7) 2-Methylnaphthalene	12.05	142	479	0.035	ng/ul	96
8) 1-Methylnaphthalene	12.27	142	307	0.023	ng/ul	99
10) Acenaphthylene	13.96	152	1131	0.070	ng/ul	91
12) Fluorene	15.30	166	734	0.047	ng/ul#	97
15) Phenanthrene	17.03	178	9151	0.396	ng/ul	99
16) Anthracene	17.12	178	1784	0.082	ng/ul#	94
19) Fluoranthene	19.05	202	19829	0.816	ng/ul	96
20) Pyrene	19.42	202	14343	0.582	ng/ul	97
21) Benzo(a)anthracene	21.17	228	8080	0.352	ng/ul	94
22) Chrysene	21.22	228	8999	0.379	ng/ul	97
24) Benzo(b)fluoranthene	22.70	252	13109m	0.511	ng/ul	>
25) Benzo(k)fluoranthene	22.74	252	4654m	0.176	ng/ul	>
26) Benzo(a)pyrene	23.25	252	5221	0.232	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.49	276	4707	0.162	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.50	278	1427	0.061	ng/ul#	49

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