

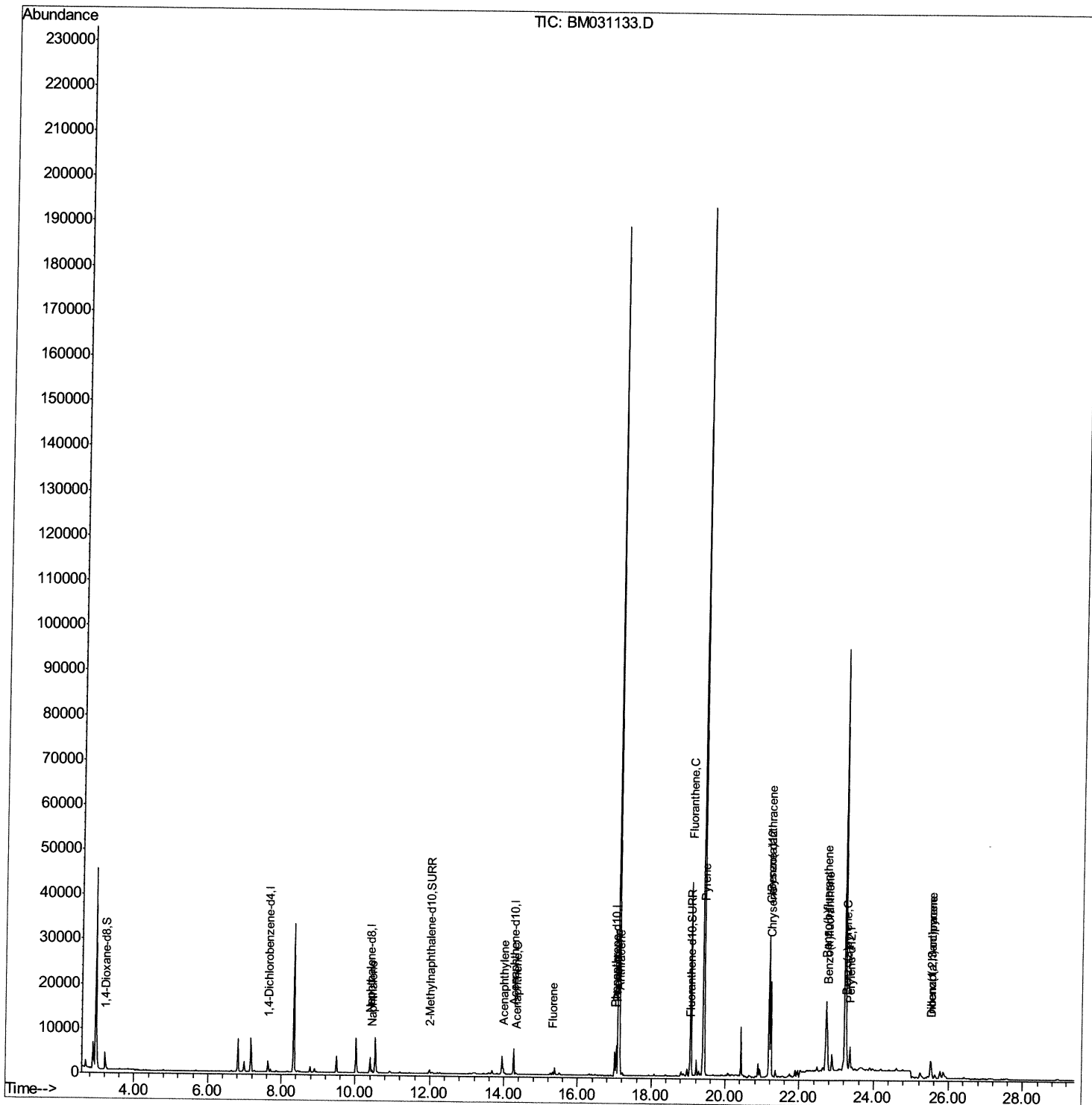
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031133.D
Acq On : 24 Jul 2021 23:20
Operator : CG/JU
Sample : M2973-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC4

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:54:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

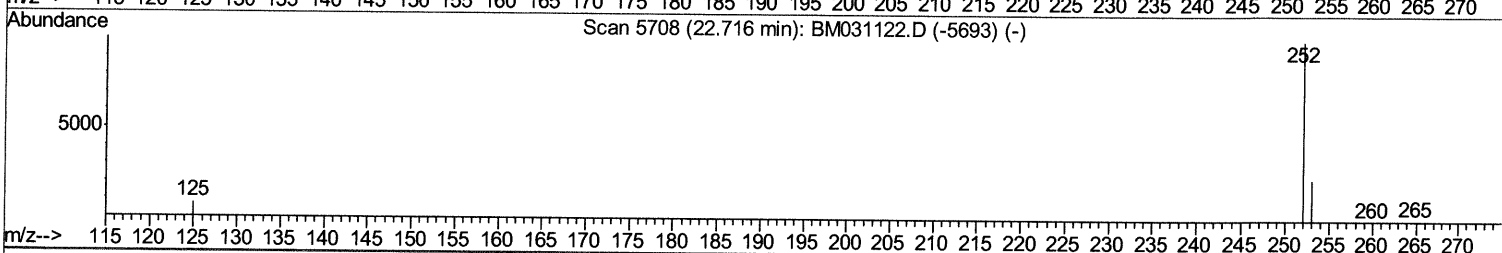
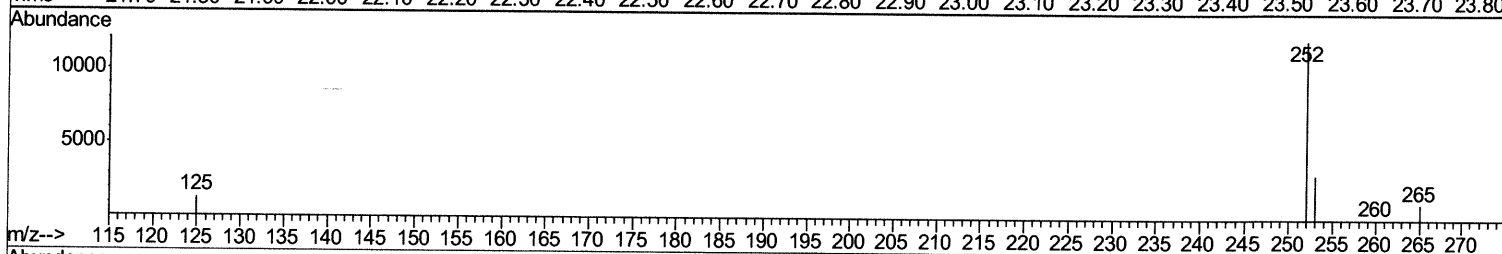
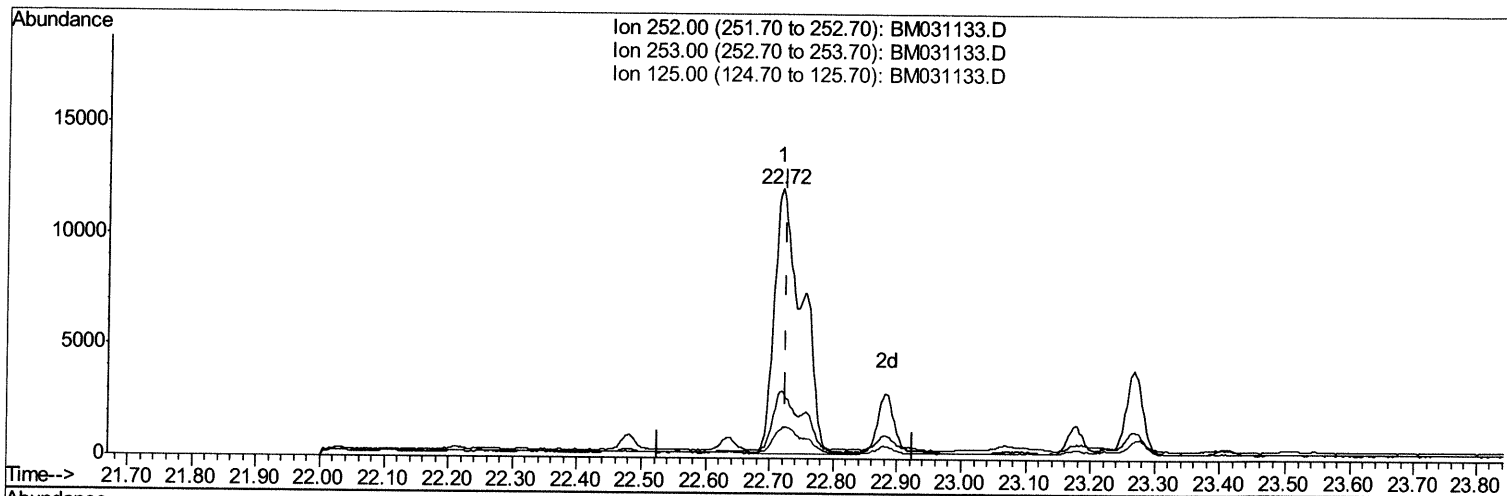
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031133.D
 Acq On : 24 Jul 2021 23:20
 Operator : CG/JU
 Sample : M2973-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC4

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:49:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 02:23:23 2021
 Response via : Initial Calibration



TIC: BM031133.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 1.18ng/ul

response 35912

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.89
125.00	10.10	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

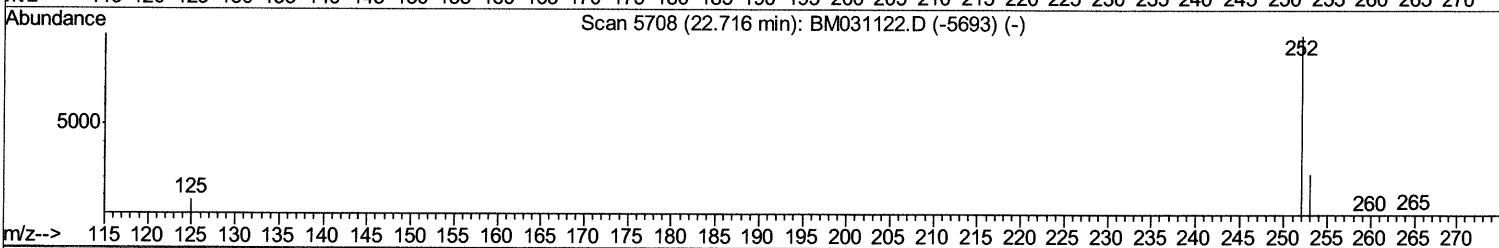
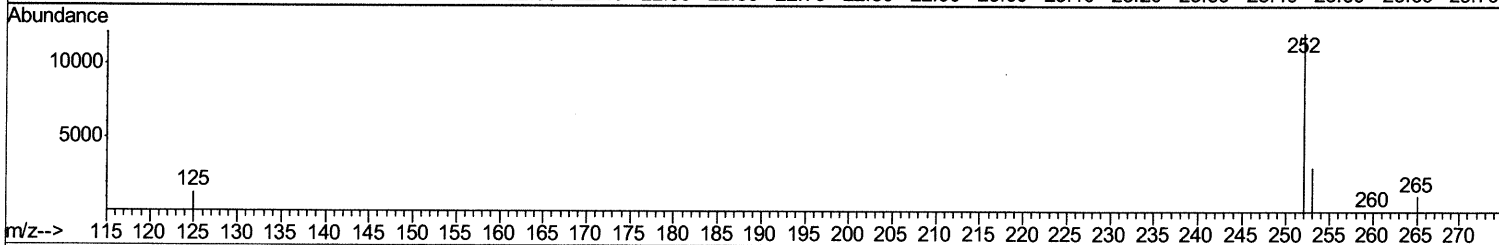
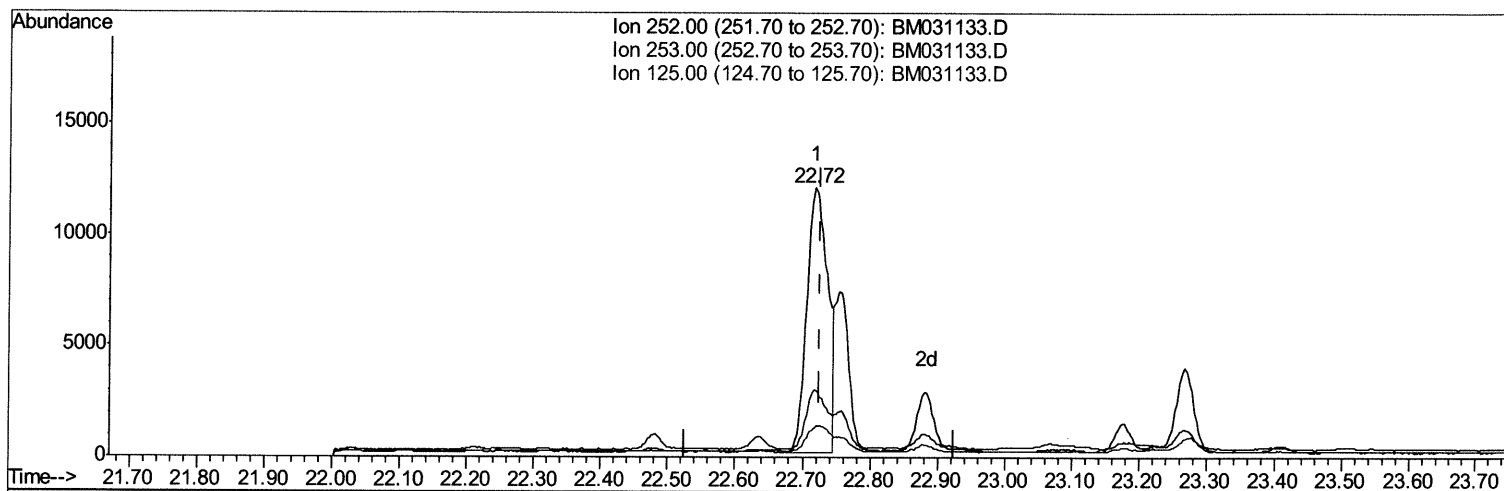
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031133.D
Acq On : 24 Jul 2021 23:20
Operator : CG/JU
Sample : M2973-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC4

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:49:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



TIC: BM031133.D

(24) Benzo(b)fluoranthene

22.718min (-0.007) 0.84ng/ul m 07/21/21JU

response 25345

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	24.89
125.00	10.10	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

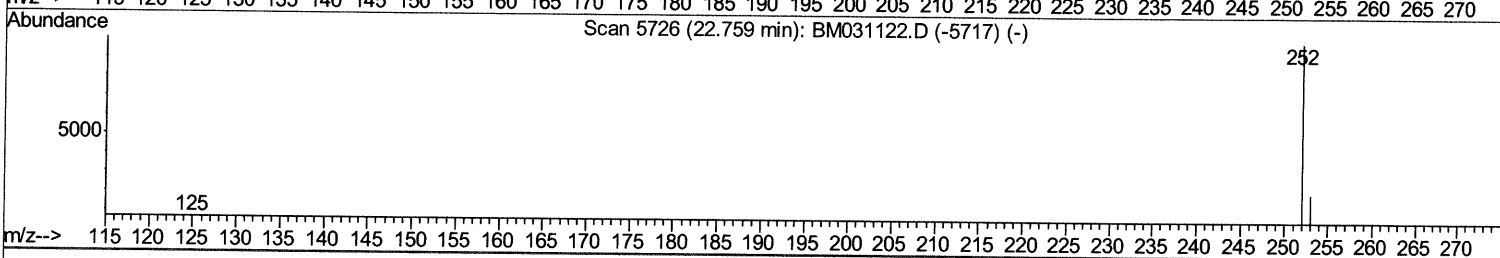
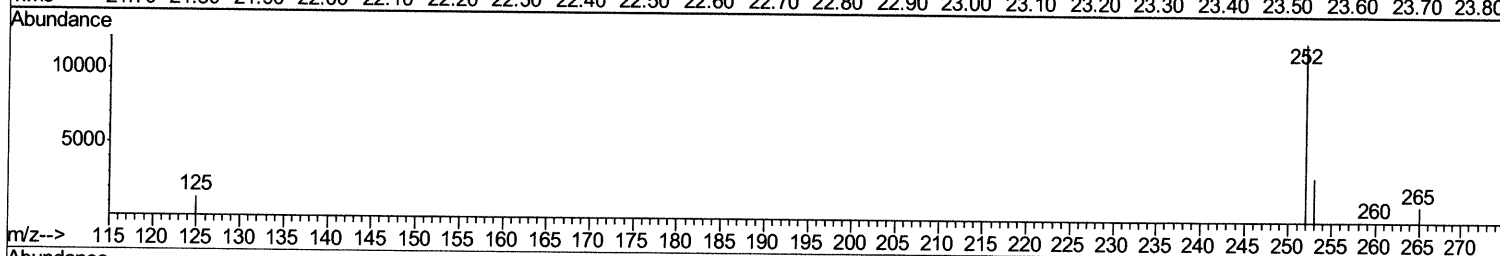
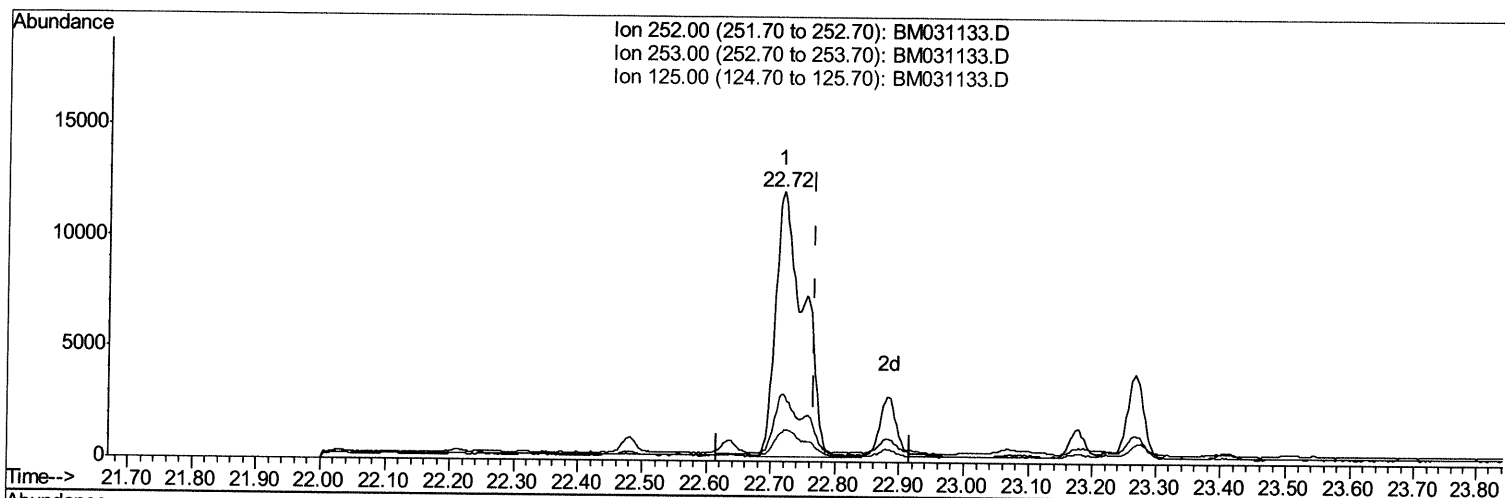
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031133.D
Acq On : 24 Jul 2021 23:20
Operator : CG/JU
Sample : M2973-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC4

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:49:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



TIC: BM031133.D

(25) Benzo(k)fluoranthene

22.718min (-0.049) 1.17ng/ul

response 35912

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	24.89
125.00	10.80	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

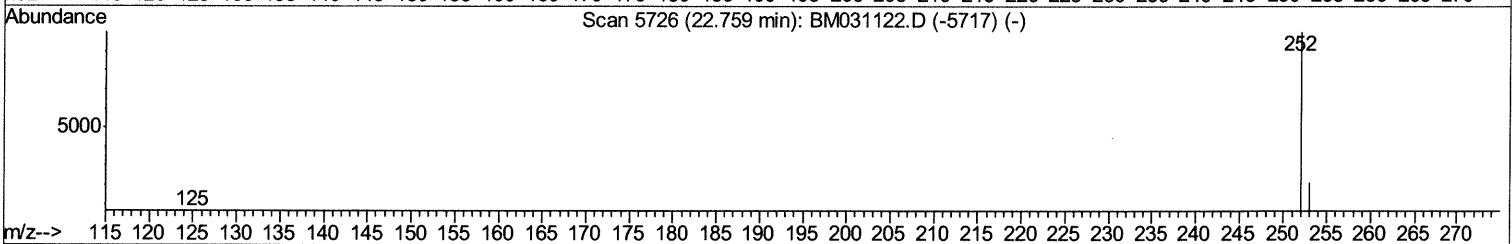
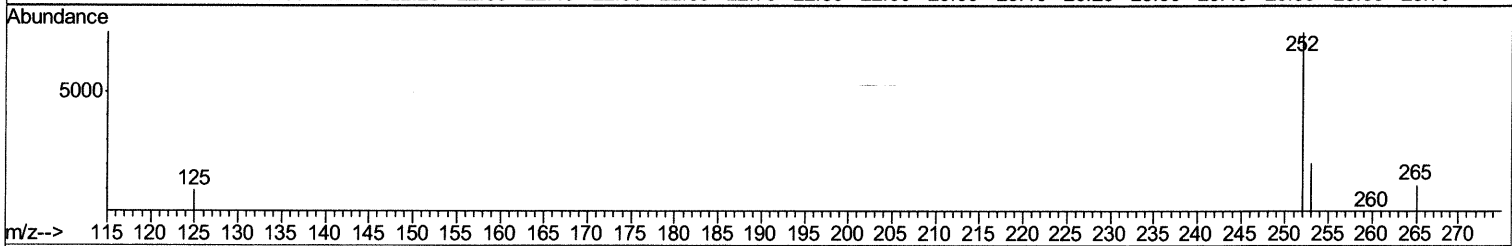
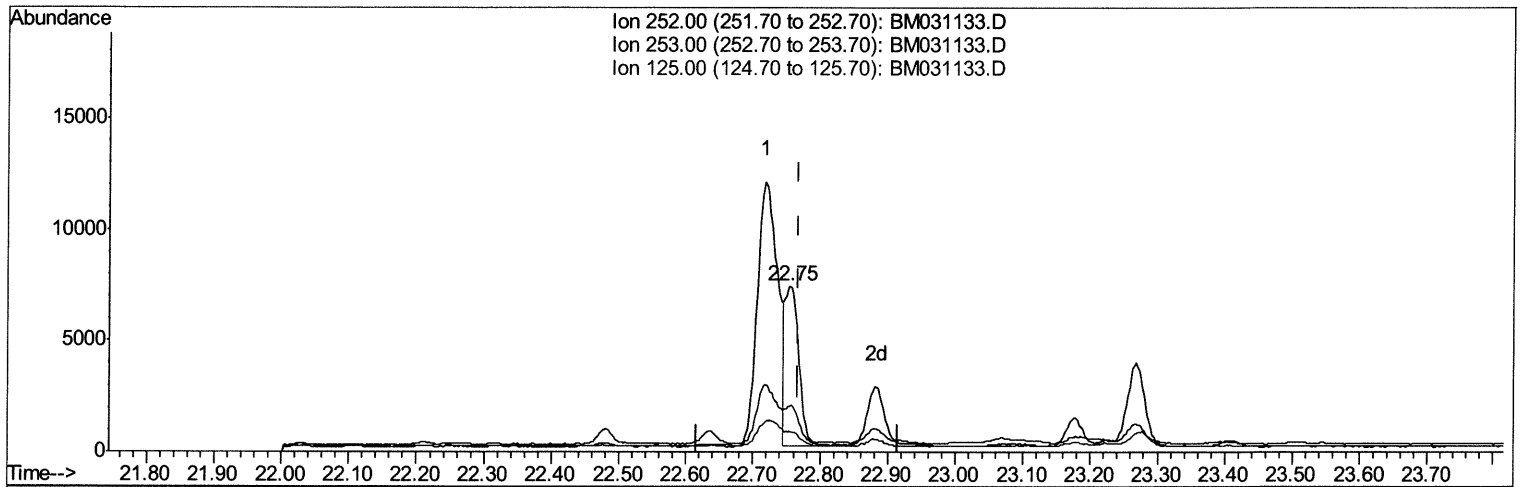
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
Data File : BM031133.D
Acq On : 24 Jul 2021 23:20
Operator : CG/JU
Sample : M2973-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGEC4

Manual Integrations
APPROVED

mohammad
7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:49:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration



TIC: BM031133.D

(25) Benzo(k)fluoranthene

22.754min (-0.012) 0.33ng/ul m 0 7/21/21 JU

response 10207

Ion	Exp%	Act%
252.00	100	100
253.00	27.00	27.51
125.00	10.80	12.37
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072321\
 Data File : BM031133.D
 Acq On : 24 Jul 2021 23:20
 Operator : CG/JU
 Sample : M2973-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGEC4

Manual Integrations
 APPROVED

mohammad
 7/26/2021 1:27:12 PM

Quant Time: Jul 26 02:54:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 02:23:23 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1157	0.40	ng/ul	0.00
4) Naphthalene-d8	10.40	136	4566	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.26	164	3075	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.01	188	6634	0.40	ng/ul	0.00
17) Chrysene-d12	21.19	240	6748	0.40	ng/ul	0.00
23) Perylene-d12	23.36	264	6446	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	2677	2.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.99	152	1024	0.13	ng/ul	0.00
18) Fluoranthene-d10	19.04	212	3427	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.45	128	771	0.057	ng/ul#	86
10) Acenaphthylene	13.99	152	1345	0.107	ng/ul	96
11) Acenaphthene	14.33	153	310	0.028	ng/ul#	86
12) Fluorene	15.32	166	426	0.033	ng/ul#	92
15) Phenanthrene	17.05	178	7040	0.334	ng/ul	99
16) Anthracene	17.14	178	4015	0.203	ng/ul	99
19) Fluoranthene	19.07	202	37763	1.390	ng/ul	97
20) Pyrene	19.43	202	19956	0.720	ng/ul	98
21) Benzo(a)anthracene	21.18	228	24863	0.922	ng/ul	95
22) Chrysene	21.23	228	19816	0.679	ng/ul	96
24) Benzo(b)fluoranthene	22.72	252	25345m	0.836	ng/ul	> 07/21/21 JU
25) Benzo(k)fluoranthene	22.75	252	10207m	0.332	ng/ul	
26) Benzo(a)pyrene	23.27	252	6751	0.258	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.51	276	5322	0.155	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.53	278	2856	0.104	ng/ul#	80

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