

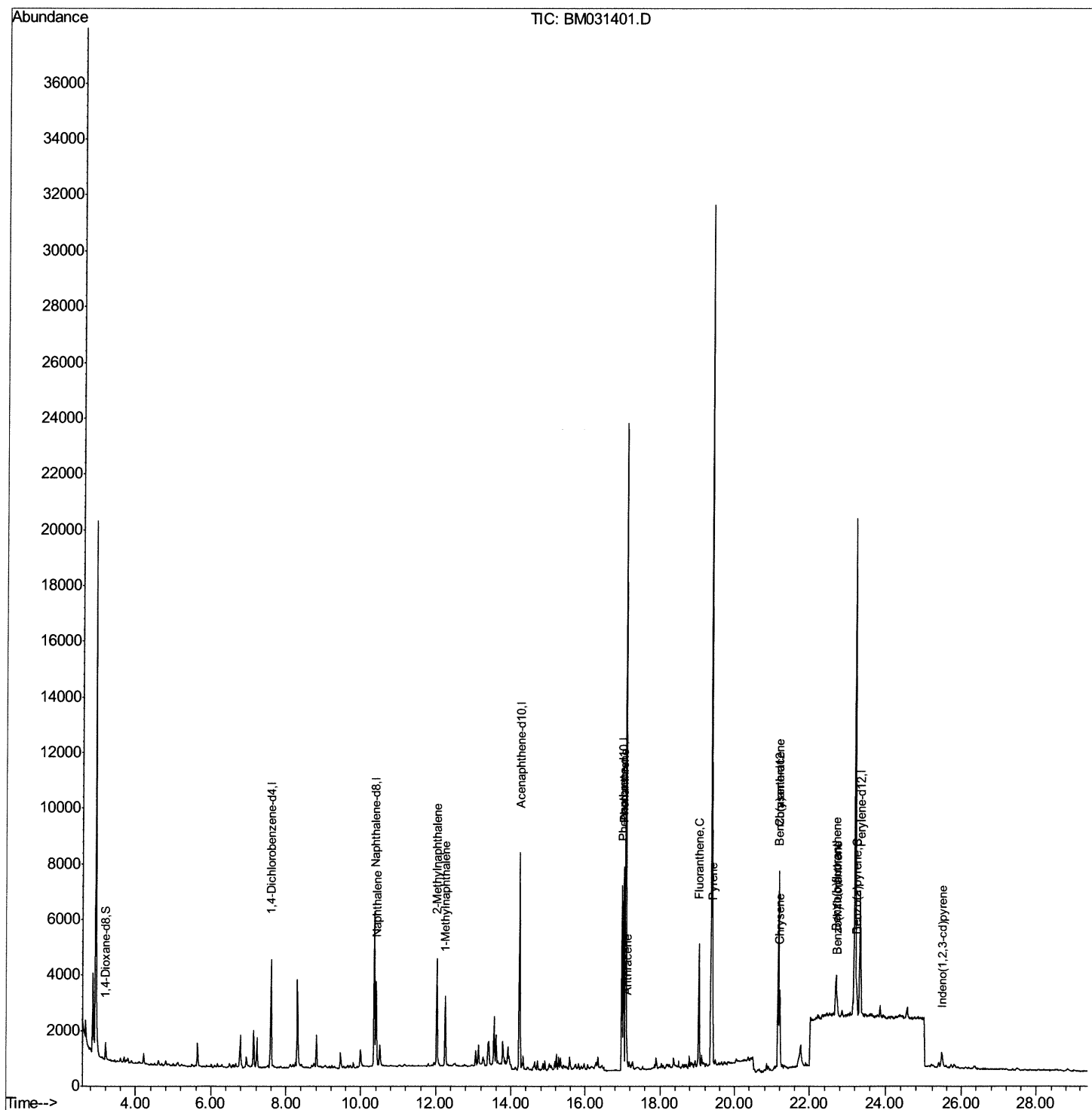
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031401.D
Acq On : 03 Aug 2021 07:26
Operator : CG/JU
Sample : M3123-11DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
C0072DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:29:04 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 02 11:29:41 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

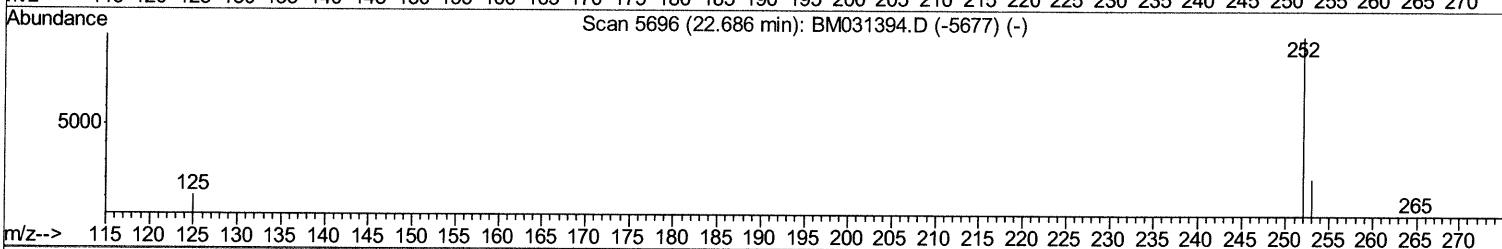
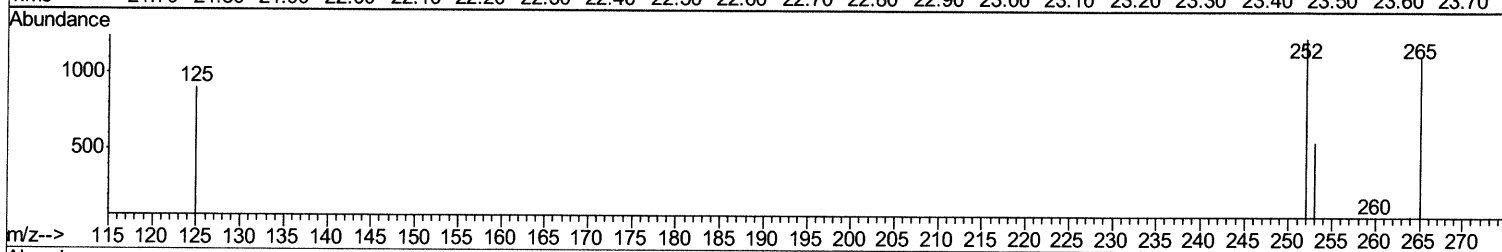
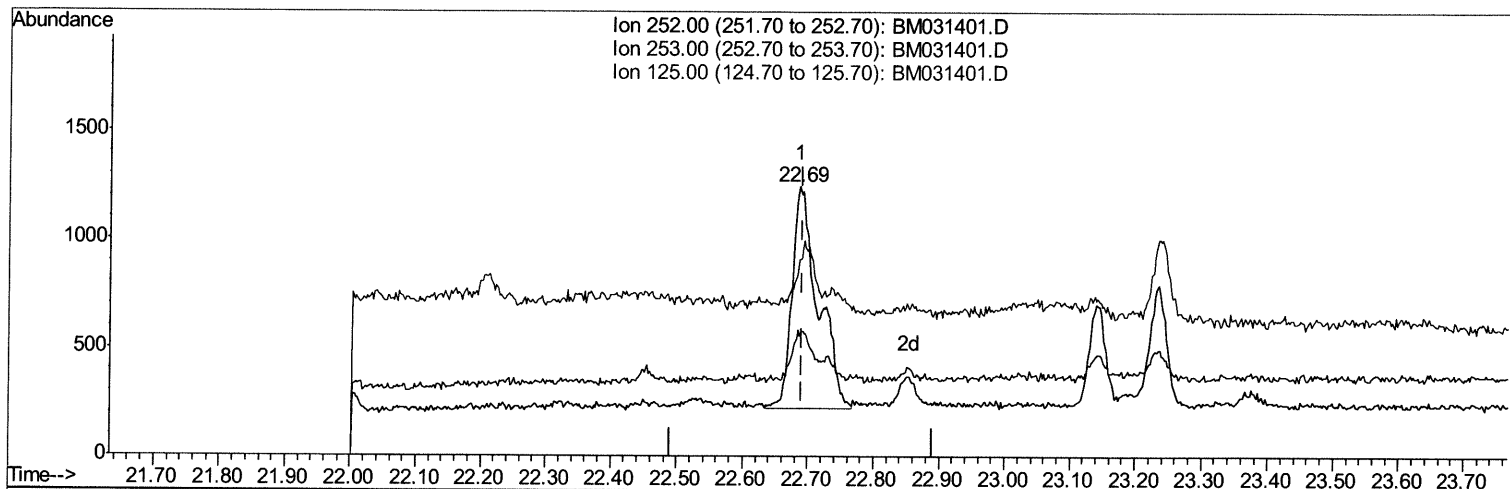
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031401.D
 Acq On : 03 Aug 2021 07:26
 Operator : CG/JU
 Sample : M3123-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C0072DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:26:36 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 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031401.D

(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.11ng/ul

response 2802

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.73
125.00	11.40	72.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

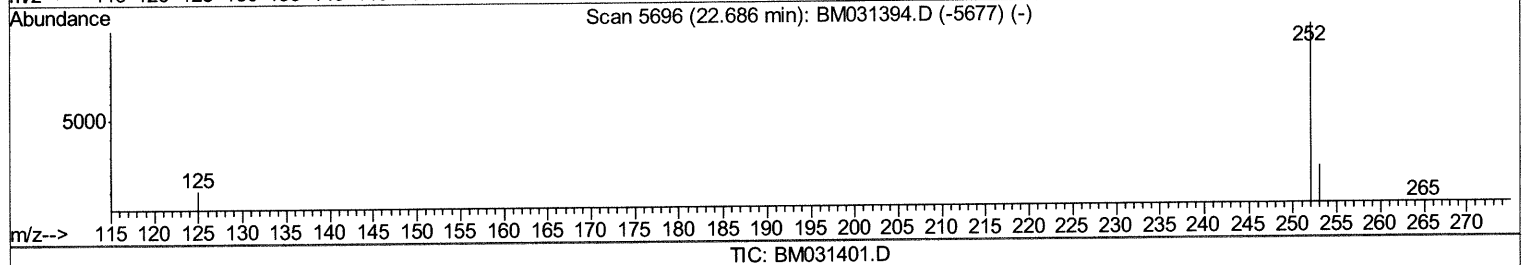
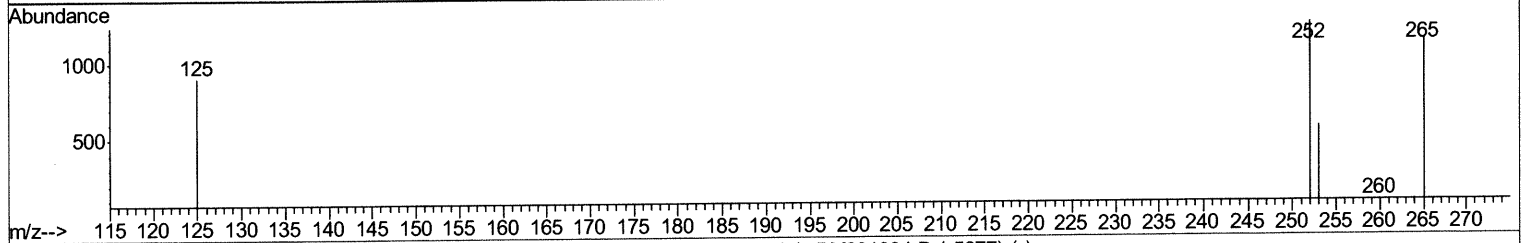
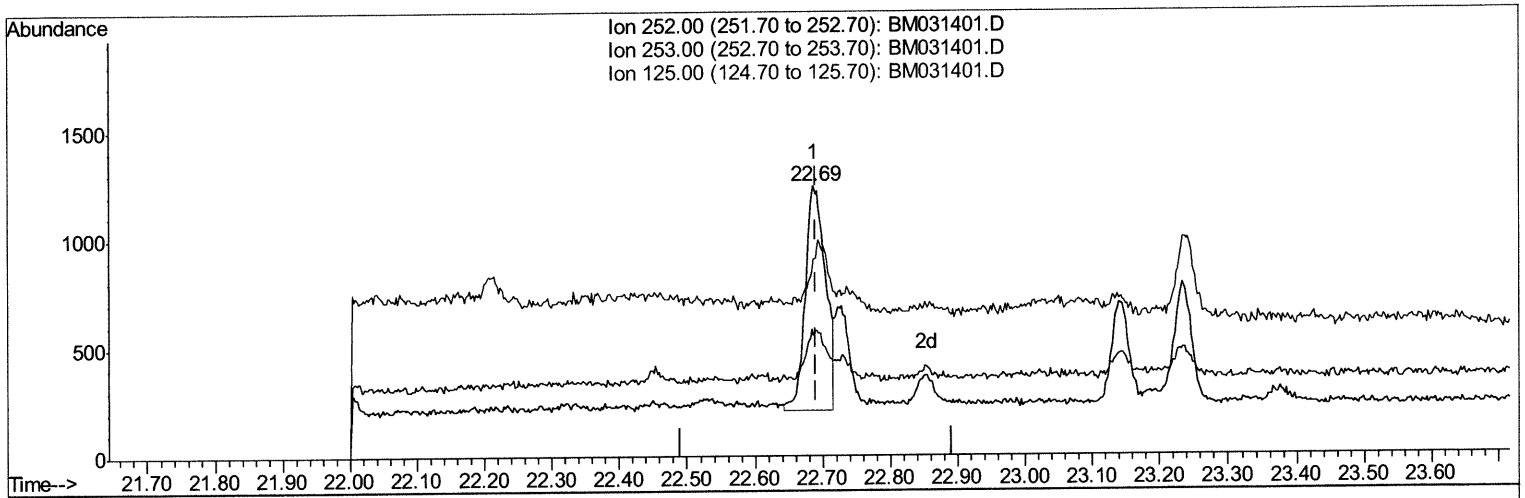
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031401.D
 Acq On : 03 Aug 2021 07:26
 Operator : CG/JU
 Sample : M3123-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:26:36 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 02 11:29:41 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.687min (-0.005) 0.08ng/ul m 08/04/21 JU

response 2170

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	44.73
125.00	11.40	72.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

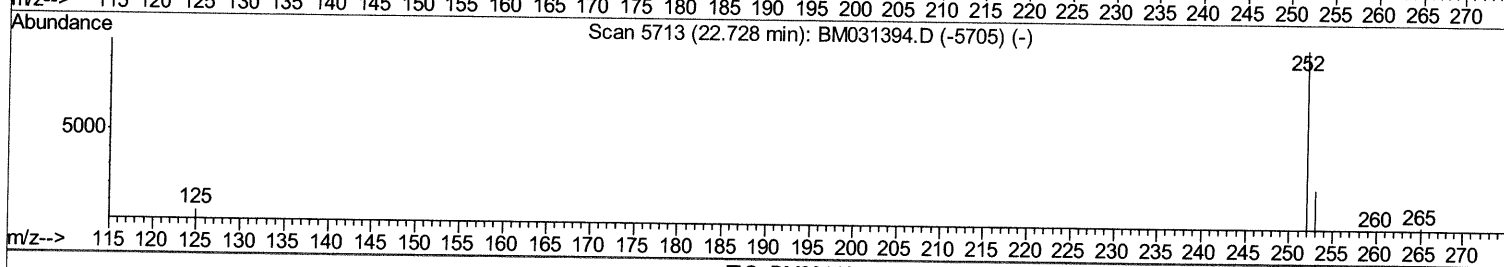
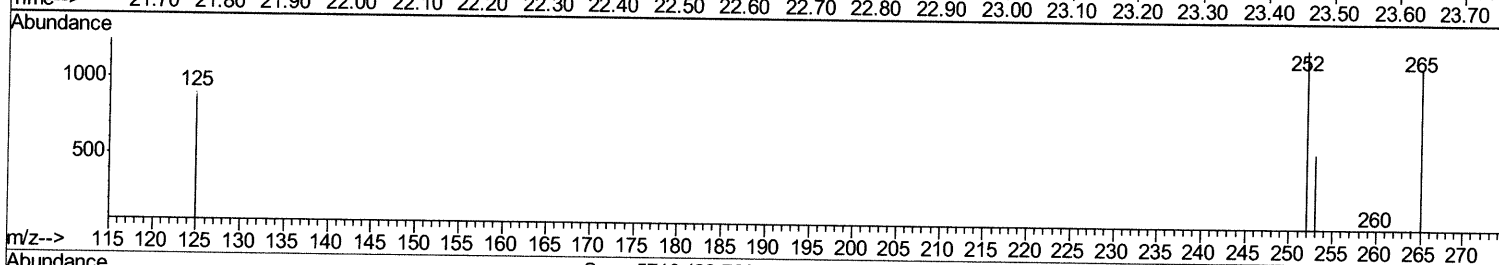
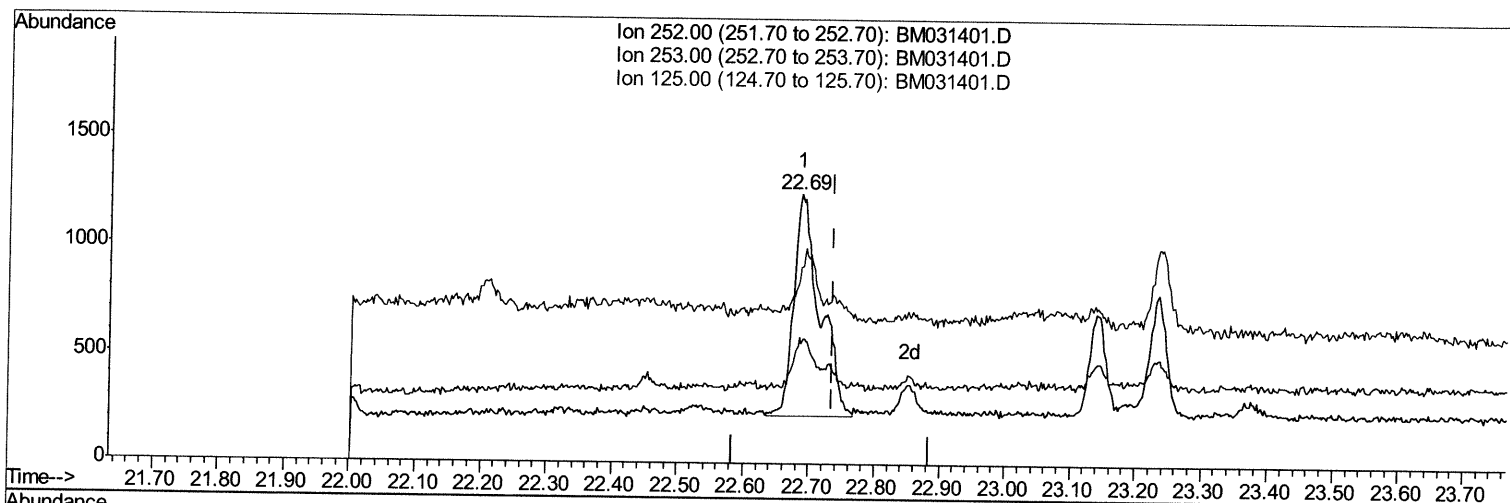
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031401.D
 Acq On : 03 Aug 2021 07:26
 Operator : CG/JU
 Sample : M3123-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:27:38 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 02 11:29:41 2021
 Response via : Initial Calibration



TIC: BM031401.D

(25) Benzo(k)fluoranthene

22.687min (-0.048) 0.11ng/ul

response 2802

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.73#
125.00	11.00	72.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

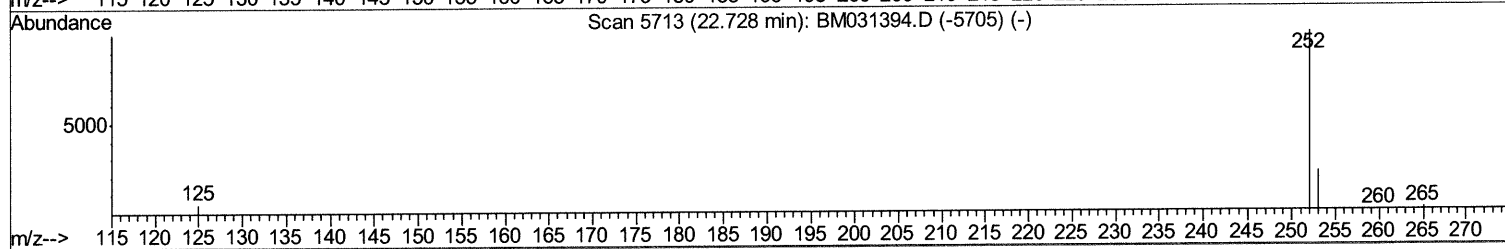
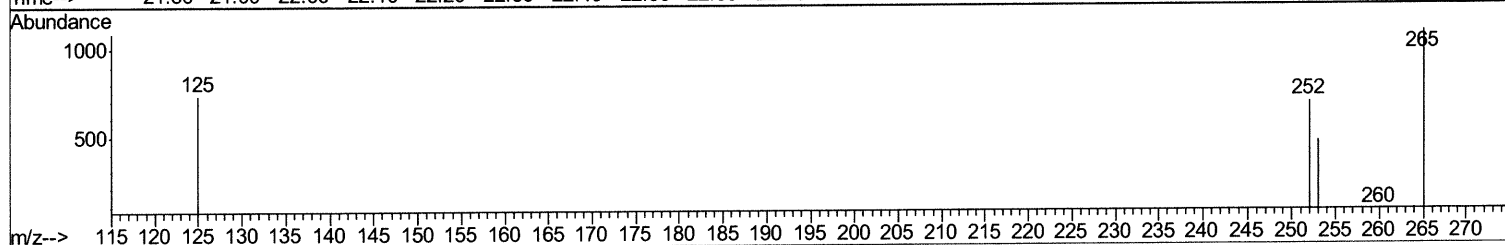
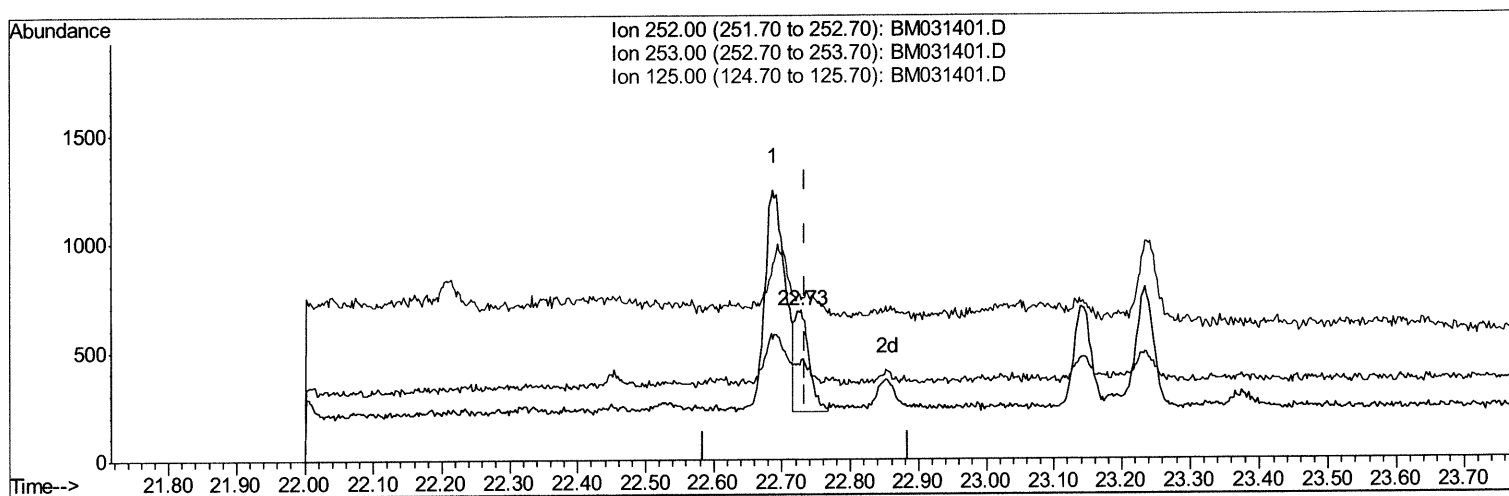
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031401.D
Acq On : 03 Aug 2021 07:26
Operator : CG/JU
Sample : M3123-11DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0072DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:27:38 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 02 11:29:41 2021
Response via : Initial Calibration



TIC: BM031401.D

(25) Benzo(k)fluoranthene

22.728min (-0.007) 0.03ng/ul m 08/04/21ju

response 679

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	66.81#
125.00	11.00	107.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031401.D
 Acq On : 03 Aug 2021 07:26
 Operator : CG/JU
 Sample : M3123-11DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0072DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:47 AM

Quant Time: Aug 03 08:29:04 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 02 11:29:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	7268	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	4169	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7883	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5850	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5685	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	454	0.21	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	179	0.01	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	383	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	4113	0.190	ng/ul	98
7) 2-Methylnaphthalene	12.03	142	2884	0.195	ng/ul	100
8) 1-Methylnaphthalene	12.25	142	1768	0.121	ng/ul	99
15) Phenanthrene	17.02	178	7682	0.307	ng/ul	99
16) Anthracene	17.11	178	489	0.021	ng/ul#	67
19) Fluoranthene	19.04	202	4045	0.162	ng/ul#	93
20) Pyrene	19.40	202	3253	0.128	ng/ul#	90
21) Benzo(a)anthracene	21.15	228	1538	0.065	ng/ul#	82
22) Chrysene	21.20	228	2985	0.122	ng/ul#	93
24) Benzo(b)fluoranthene	22.69	252	2170m	0.085	ng/ul	>
25) Benzo(k)fluoranthene	22.73	252	679m	0.026	ng/ul	>
26) Benzo(a)pyrene	23.23	252	1035	0.046	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.47	276	711	0.025	ng/ul#	86

08/04/21JU

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