

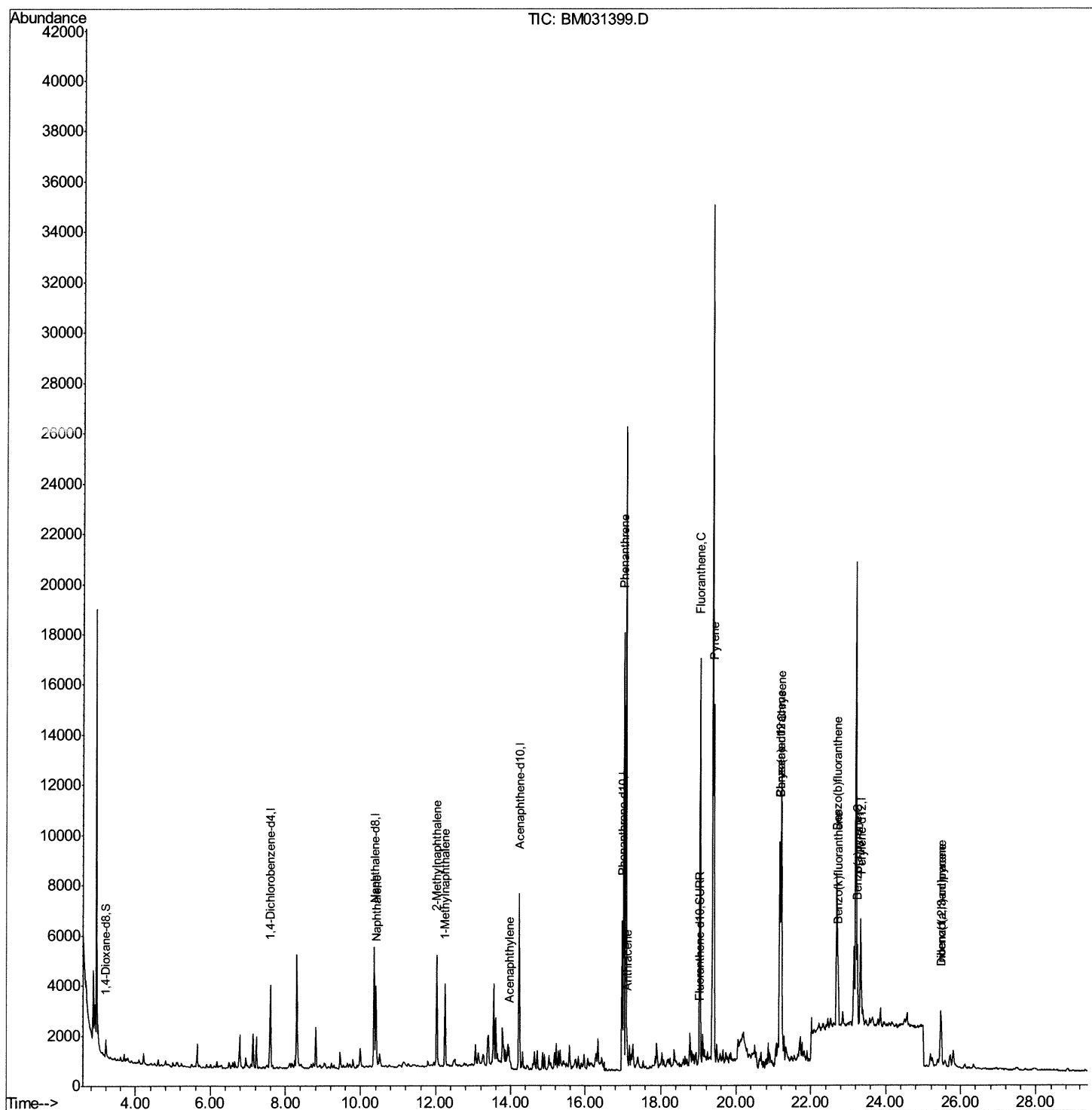
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031399.D
Acq On : 03 Aug 2021 06:13
Operator : CG/JU
Sample : M3123-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0073DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:25:40 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)

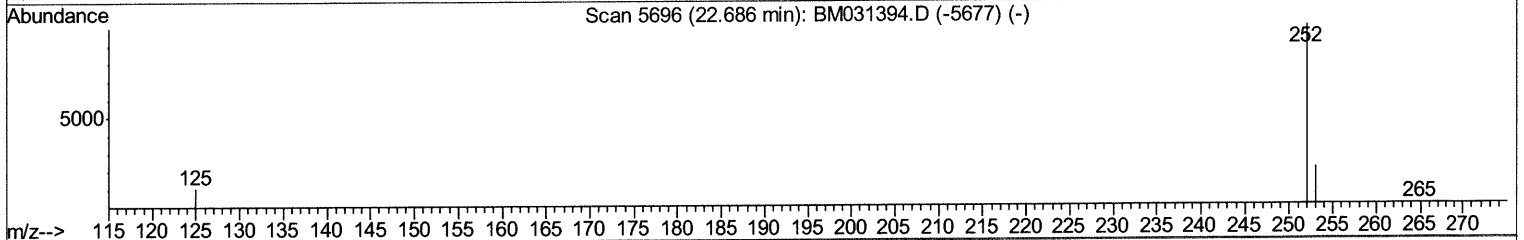
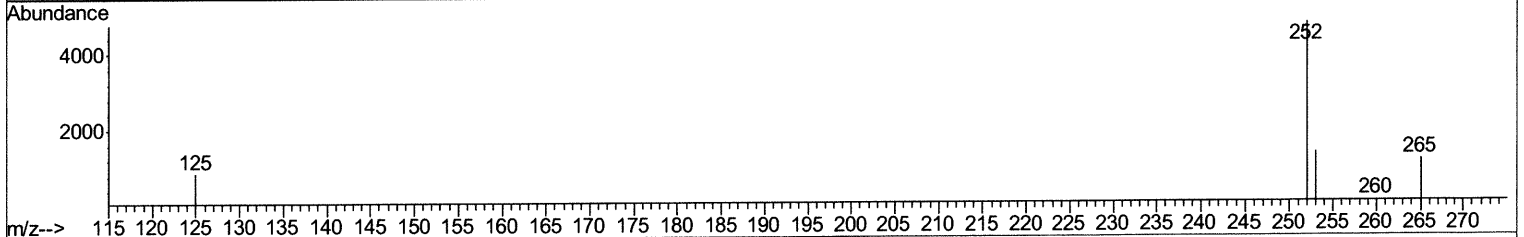
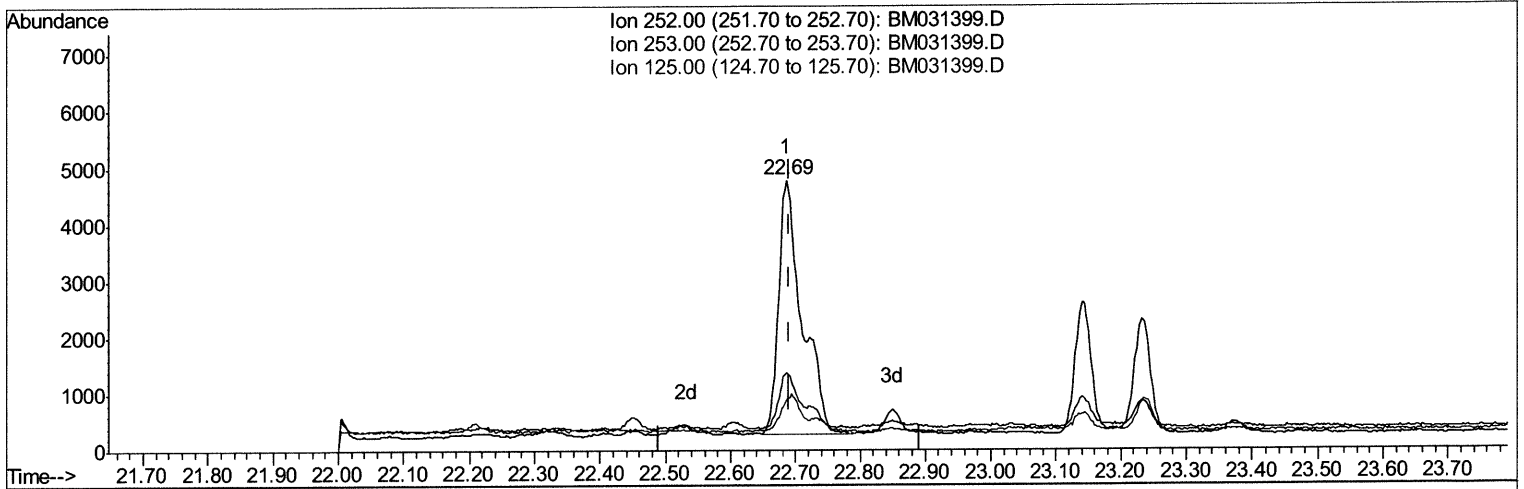
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031399.D
 Acq On : 03 Aug 2021 06:13
 Operator : CG/JU
 Sample : M3123-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0073DL

Manual Integrations
APPROVED

mohammad
 8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:20:12 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: BM031399.D

(24) Benzo(b)fluoranthene
 22.686min (-0.005) 0.49ng/ul
 response 11360

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.79
125.00	11.40	18.60
0.00	0.00	0.00

Quantitation Report (Qedit)

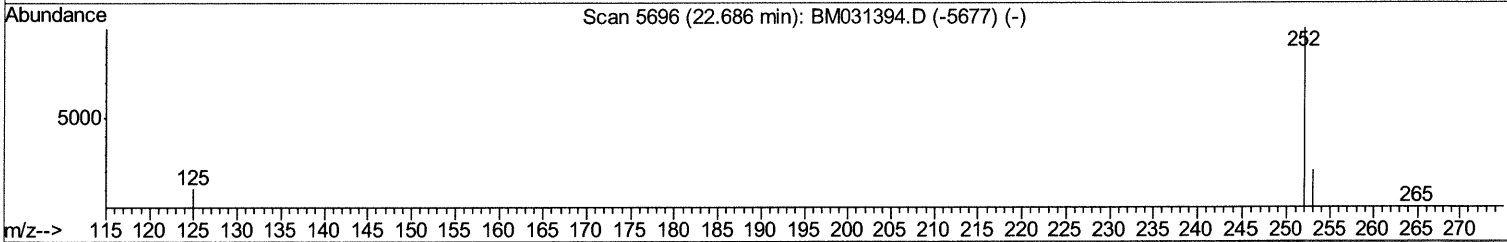
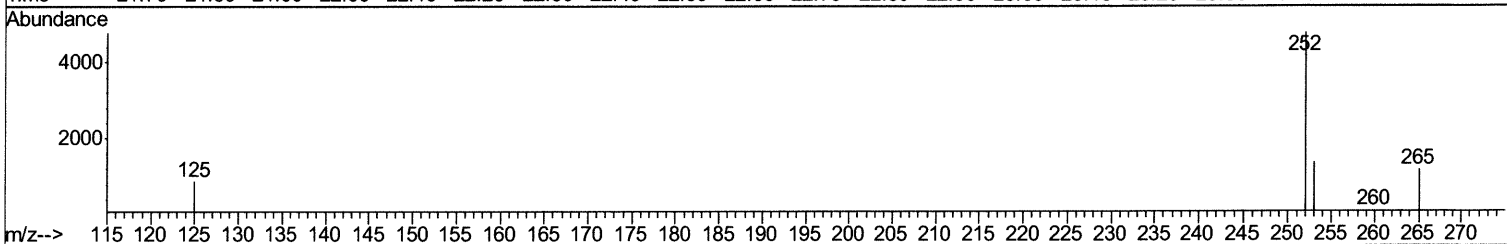
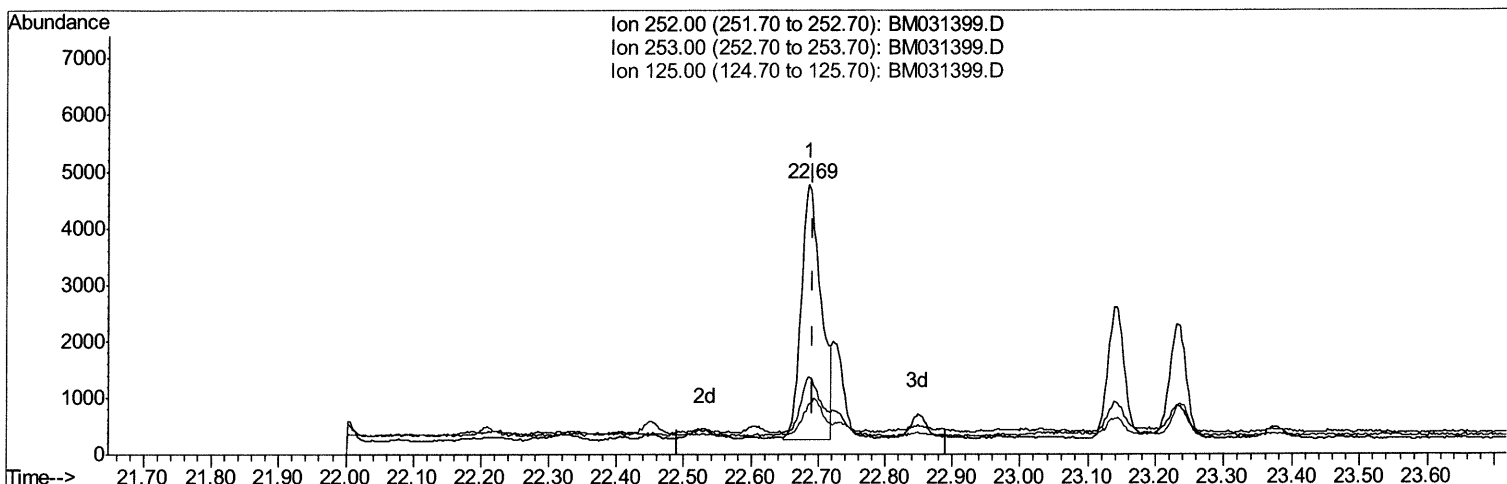
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031399.D
 Acq On : 03 Aug 2021 06:13
 Operator : CG/JU
 Sample : M3123-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0073DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:20:12 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: BM031399.D

(24) Benzo(b)fluoranthene

22.686min (-0.005) 0.40ng/ul m 08/04/21 JU

response 9266

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	28.79
125.00	11.40	18.60
0.00	0.00	0.00

Quantitation Report (Qedit)

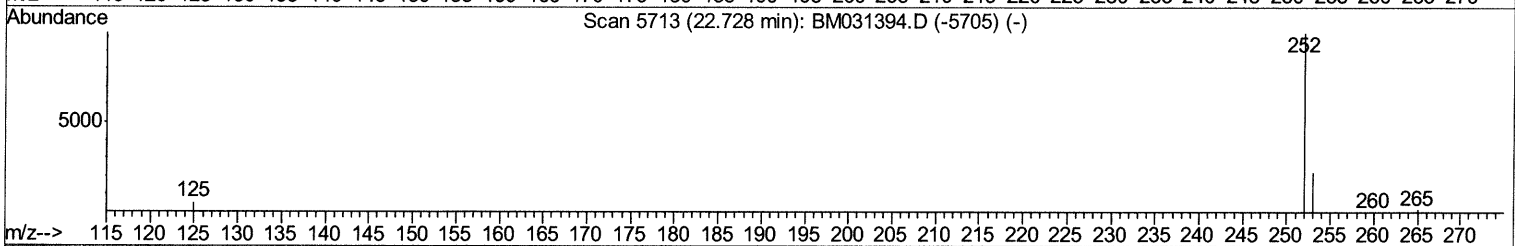
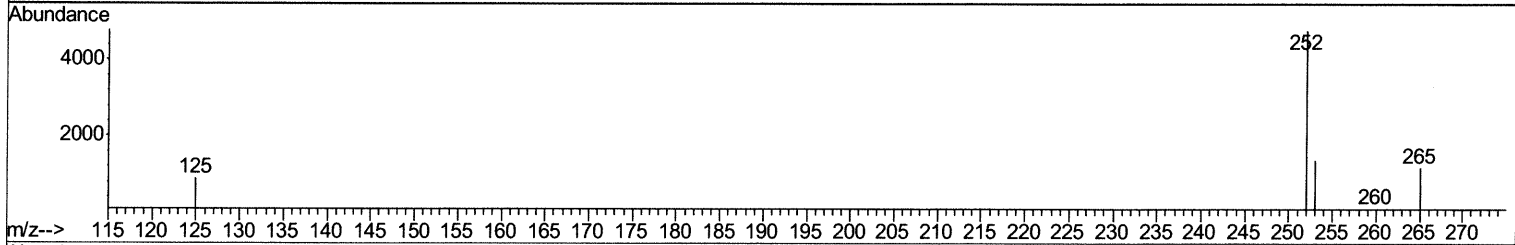
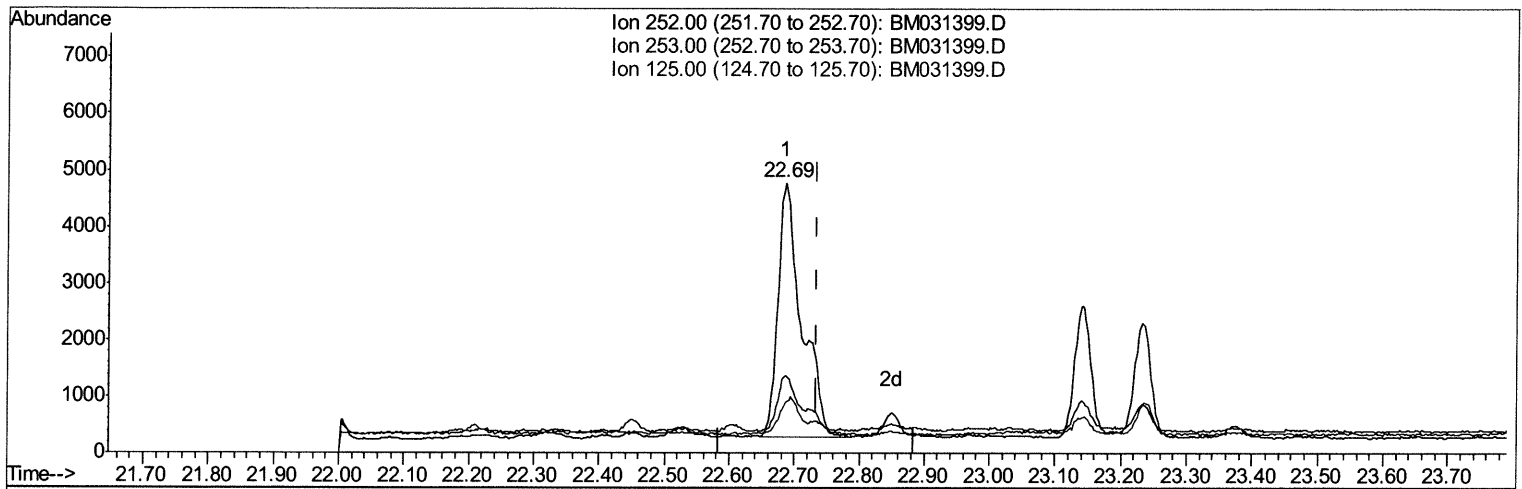
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031399.D
Acq On : 03 Aug 2021 06:13
Operator : CG/JU
Sample : M3123-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0073DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:24:20 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: BM031399.D

(25) Benzo(k)fluoranthene
22.686min (-0.048) 0.48ng/ul
response 11360

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.79
125.00	11.00	18.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

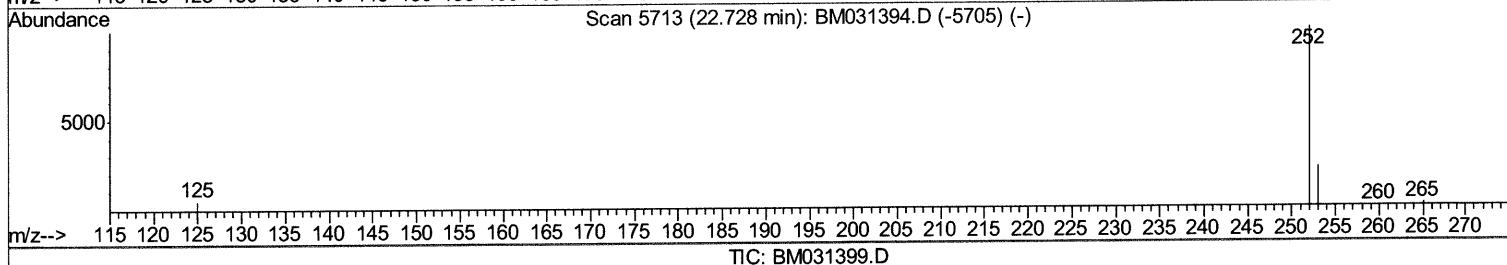
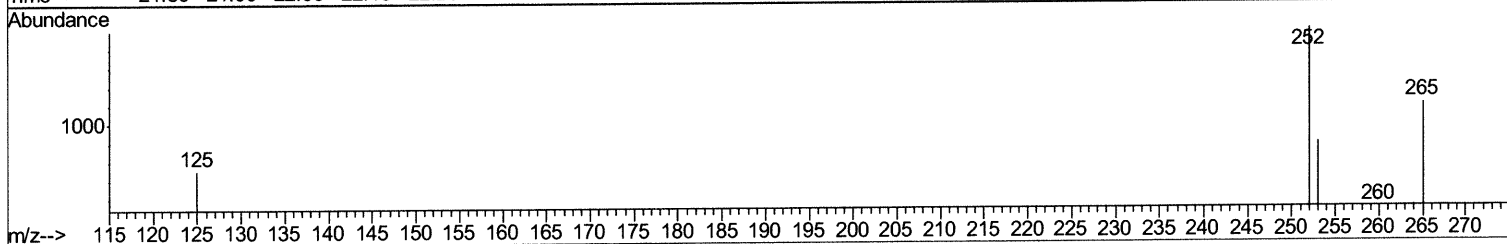
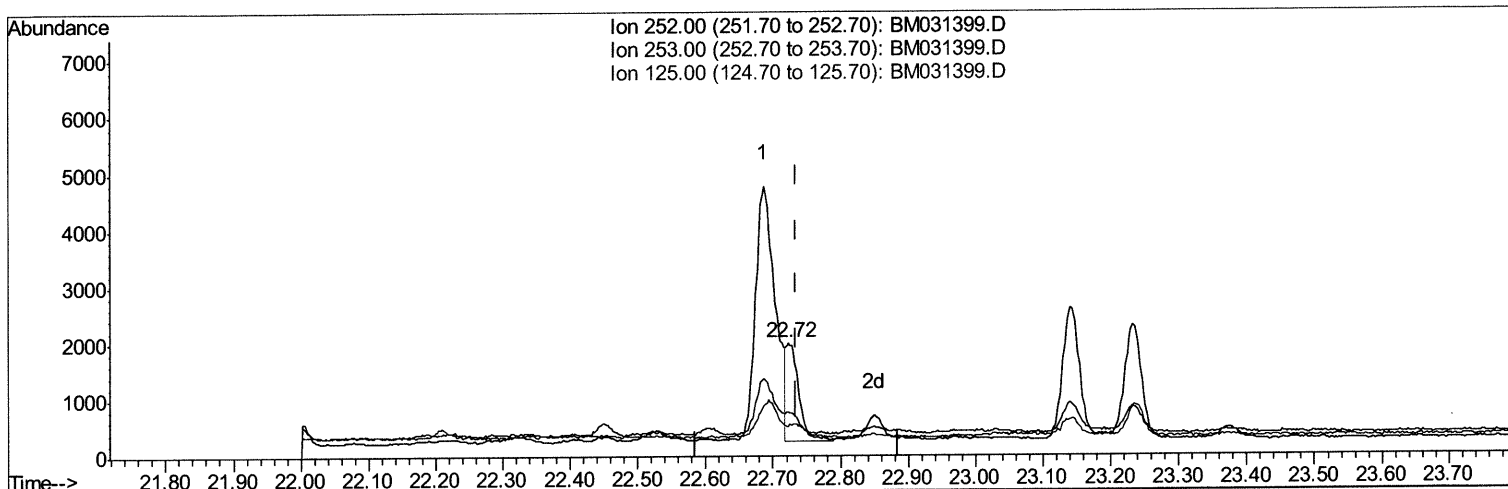
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
Data File : BM031399.D
Acq On : 03 Aug 2021 06:13
Operator : CG/JU
Sample : M3123-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0073DL

Manual Integrations
APPROVED

mohammad
8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:24:20 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: BM031399.D

(25) Benzo(k)fluoranthene

22.723min (-0.012) 0.09ng/ul m 08/04/2021

response 2222

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	39.13#
125.00	11.00	25.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080221\
 Data File : BM031399.D
 Acq On : 03 Aug 2021 06:13
 Operator : CG/JU
 Sample : M3123-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0073DL

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:51:23 AM

Quant Time: Aug 03 07:25:40 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	1606	0.40	ng/ul	0.00
4) Naphthalene-d8	10.36	136	6327	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.23	164	3744	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.98	188	7118	0.40	ng/ul	0.00
17) Chrysene-d12	21.17	240	5339	0.40	ng/ul	0.00
23) Perylene-d12	23.33	264	5137	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	470	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.95	152	213	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.01	212	404	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.41	128	3652	0.194	ng/ul	97
7) 2-Methylnaphthalene	12.03	142	3183	0.247	ng/ul	99
8) 1-Methylnaphthalene	12.25	142	2267	0.178	ng/ul	98
10) Acenaphthylene	13.95	152	431	0.027	ng/ul#	58
15) Phenanthrene	17.02	178	18096	0.801	ng/ul	98
16) Anthracene	17.11	178	958	0.045	ng/ul#	78
19) Fluoranthene	19.04	202	13891	0.609	ng/ul#	95
20) Pyrene	19.40	202	12058	0.521	ng/ul	96
21) Benzo(a)anthracene	21.15	228	5654	0.262	ng/ul#	85
22) Chrysene	21.20	228	12354	0.554	ng/ul#	94
24) Benzo(b)fluoranthene	22.69	252	9266m	0.400	ng/ul	
25) Benzo(k)fluoranthene	22.72	252	2222m	0.093	ng/ul	
26) Benzo(a)pyrene	23.23	252	3519	0.174	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.46	276	3118	0.119	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.48	278	1322	0.063	ng/ul#	34

08/04/21 JU

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