

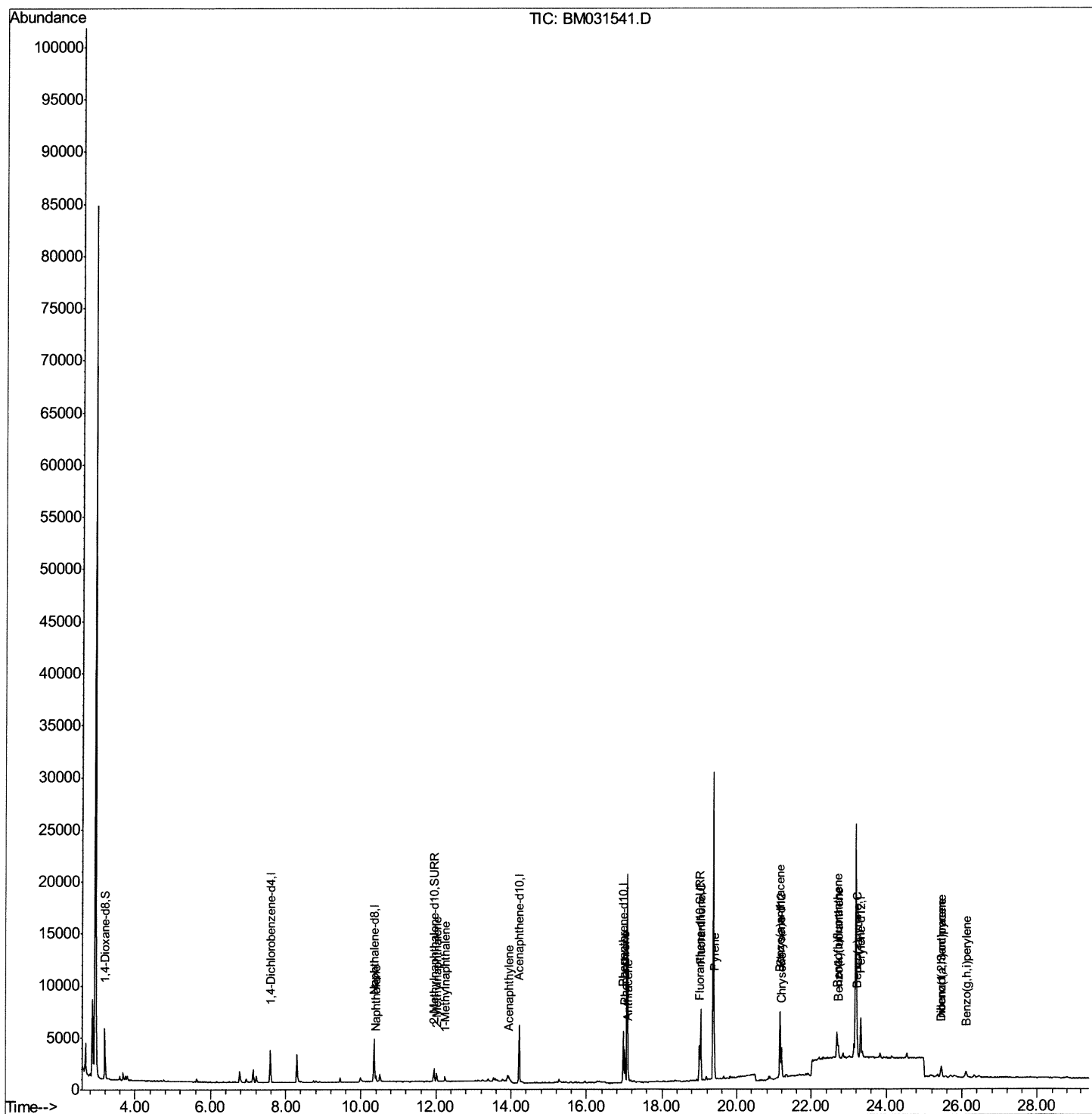
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031541.D
Acq On : 07 Aug 2021 07:25
Operator : CG/JU
Sample : M3124-22
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B7

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:18 PM

Quant Time: Aug 07 08:00:20 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 : Sat Aug 07 05:36:47 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

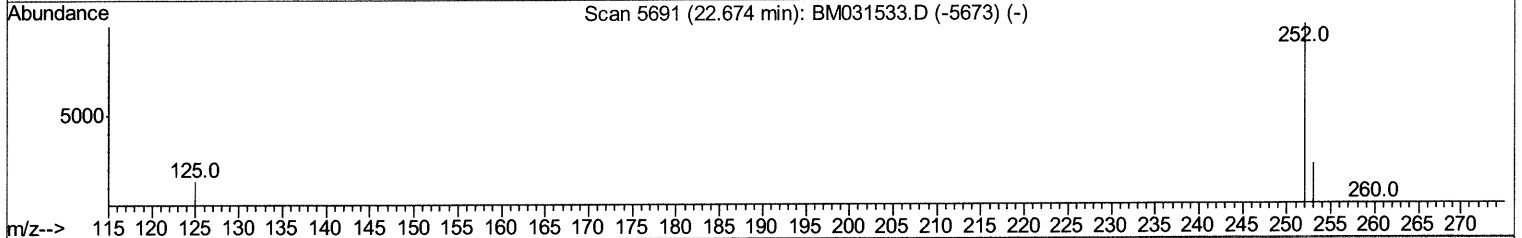
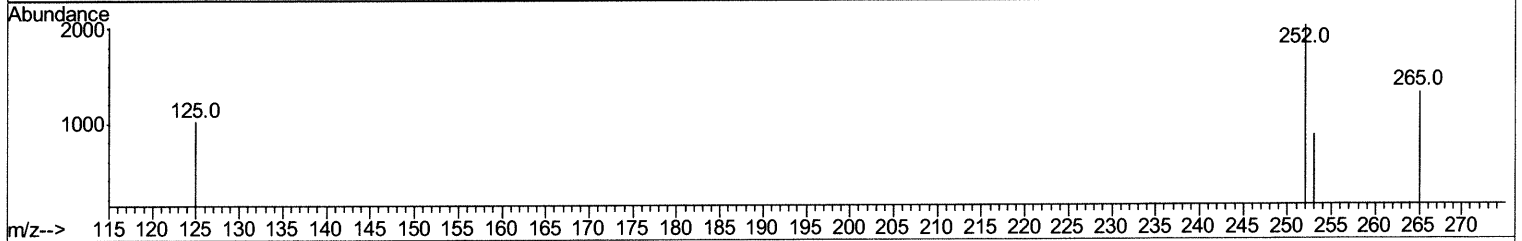
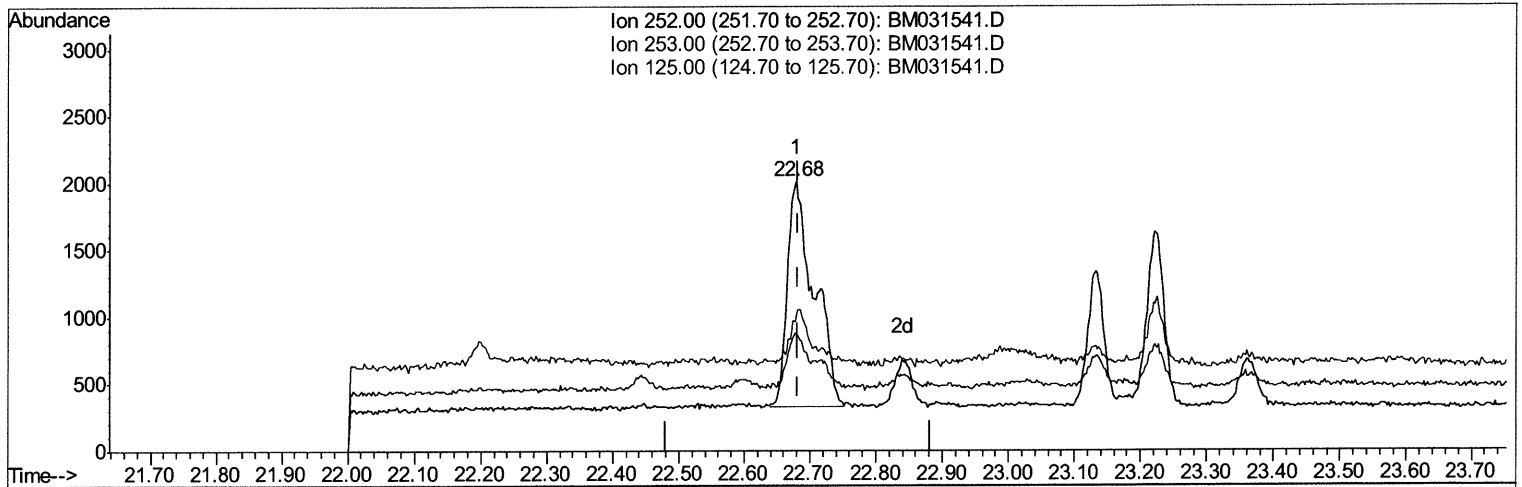
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031541.D
 Acq On : 07 Aug 2021 07:25
 Operator : CG/JU
 Sample : M3124-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00B7

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:13:18 PM

Quant Time: Aug 07 07:57:44 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 : Sat Aug 07 05:36:47 2021
 Response via : Initial Calibration



TIC: BM031541.D

(24) Benzo(b)fluoranthene
 22.679min (-0.002) 0.22ng/ul
 response 4736

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	42.91
125.00	11.40	50.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

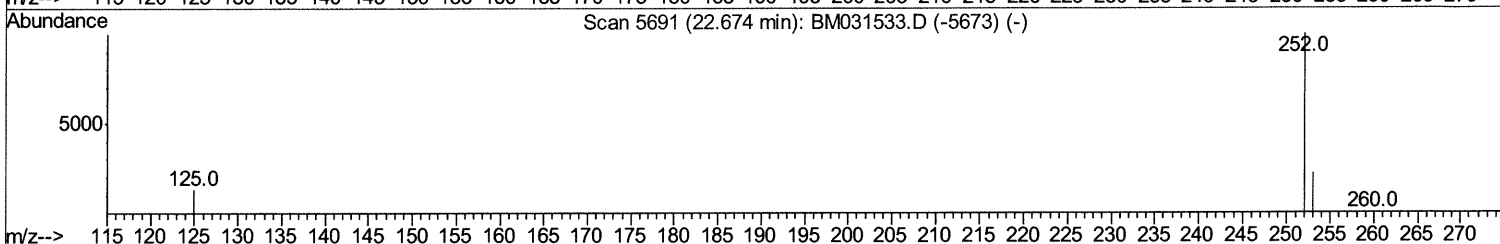
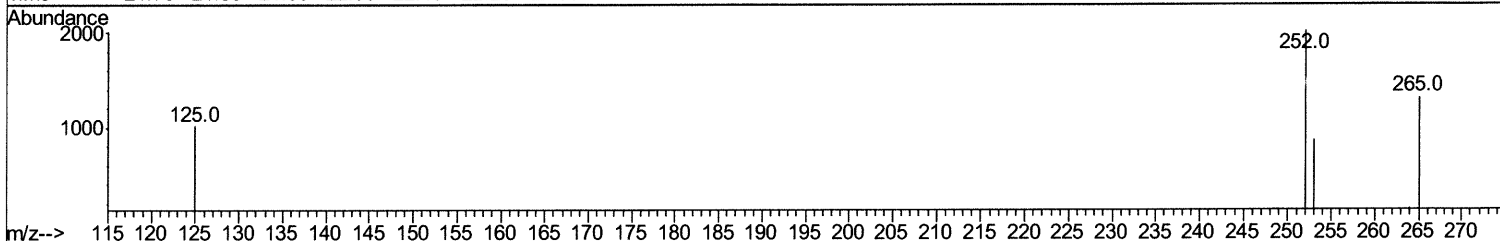
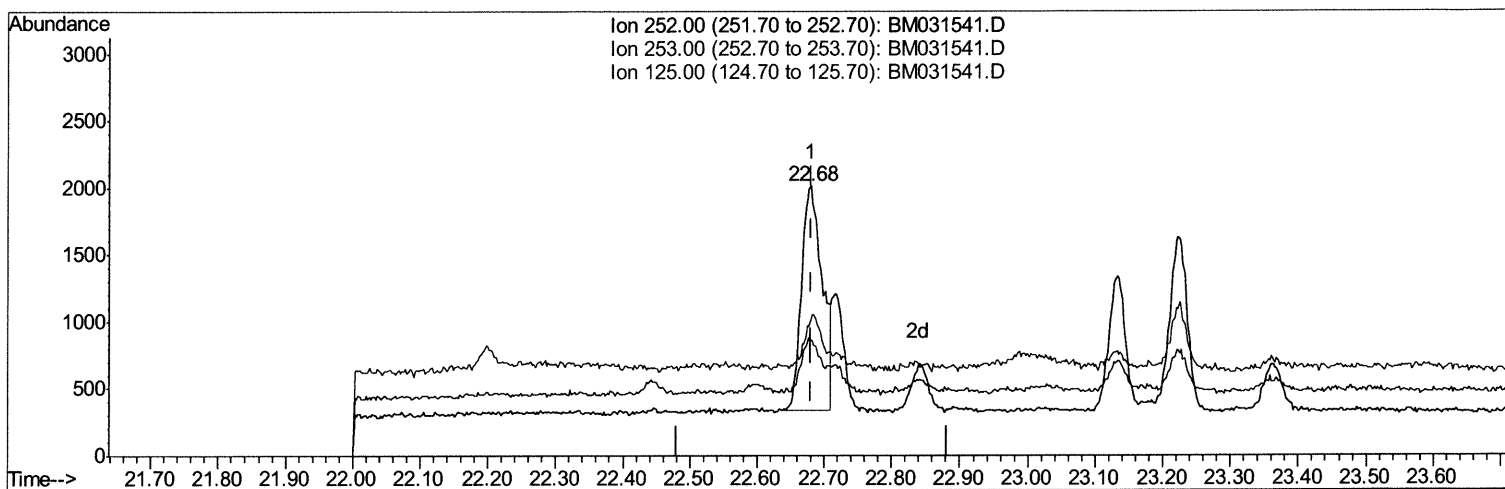
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
Data File : BM031541.D
Acq On : 07 Aug 2021 07:25
Operator : CG/JU
Sample : M3124-22
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00B7

Manual Integrations
APPROVED

mohammad
8/9/2021 12:13:18 PM

Quant Time: Aug 07 07:57:44 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 : Sat Aug 07 05:36:47 2021
Response via : Initial Calibration



TIC: BM031541.D

(24) Benzo(b)fluoranthene

22.679min (-0.002) 0.17ng/ul m

response 3584

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	42.91
125.00	11.40	50.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

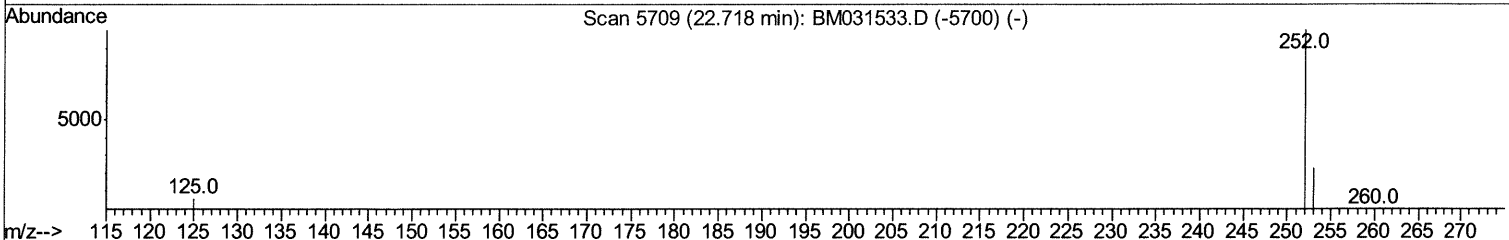
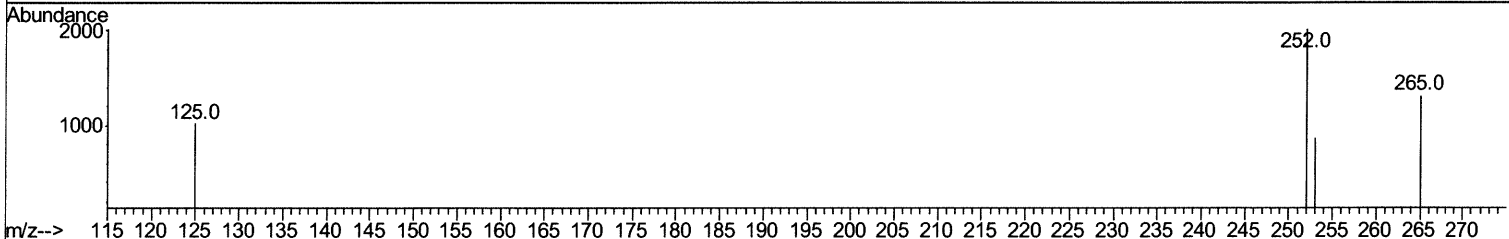
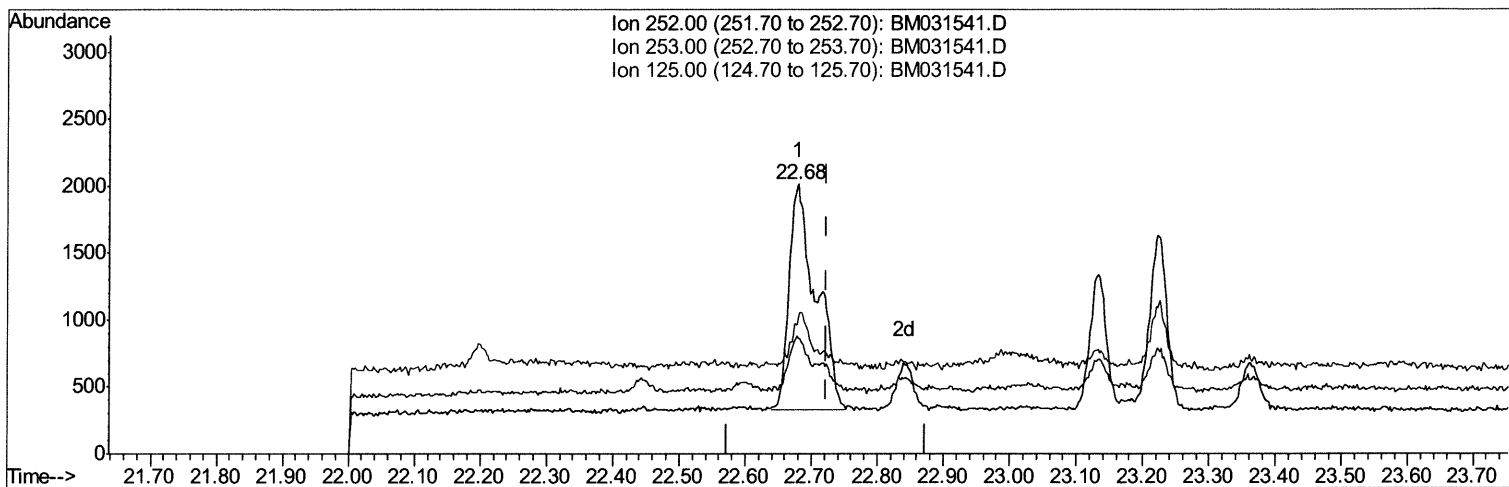
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031541.D
 Acq On : 07 Aug 2021 07:25
 Operator : CG/JU
 Sample : M3124-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B7

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:18 PM

Quant Time: Aug 07 07:59:16 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 : Sat Aug 07 05:36:47 2021
 Response via : Initial Calibration



TIC: BM031541.D

(25) Benzo(k)fluoranthene
 22.679min (-0.043) 0.21ng/ul
 response 4736

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	42.91#
125.00	11.00	50.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

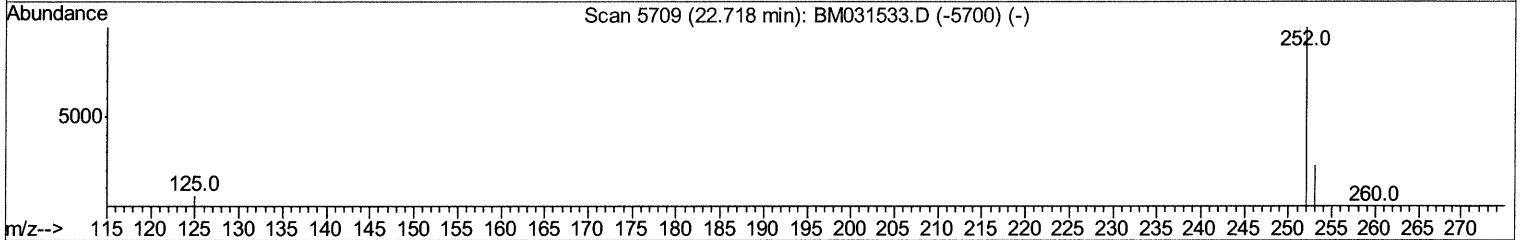
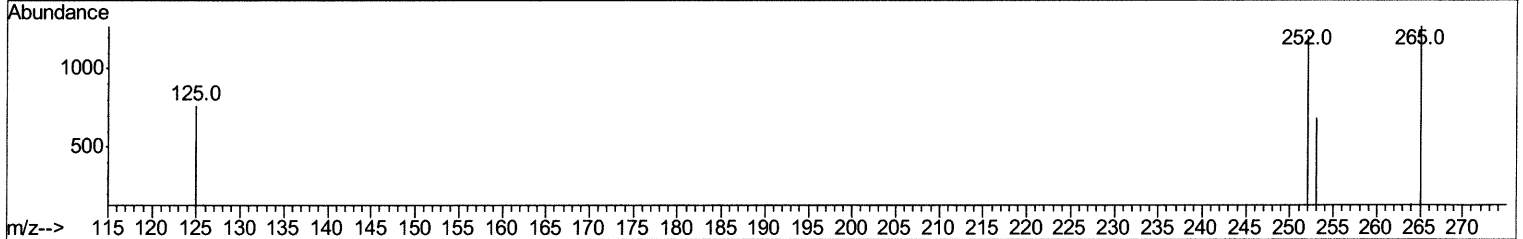
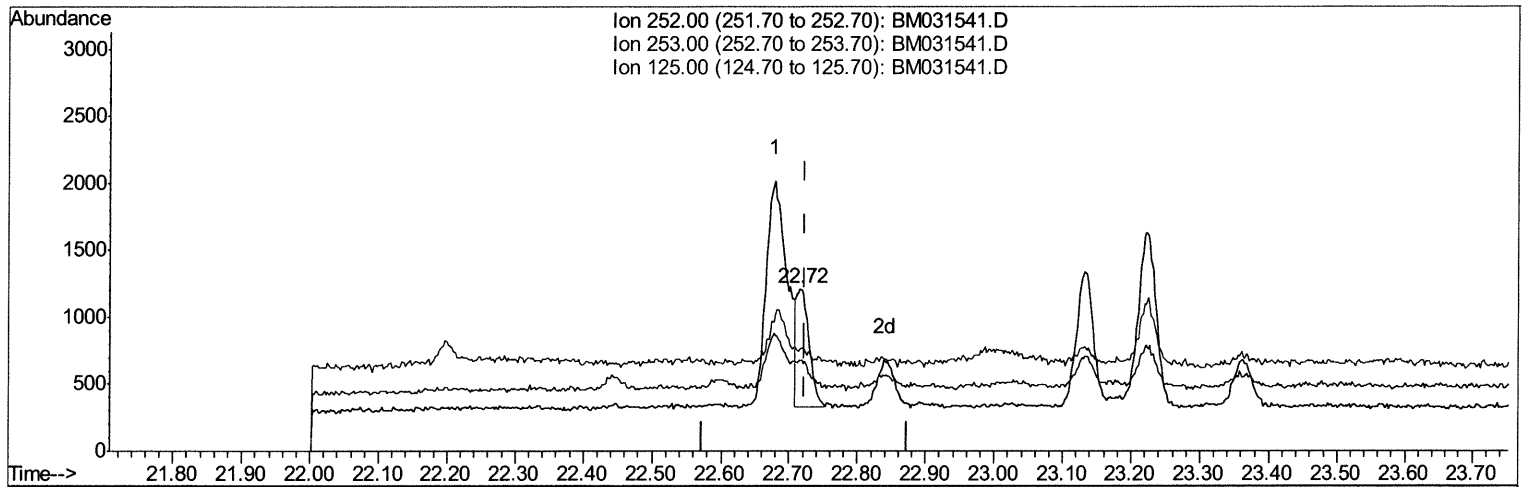
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031541.D
 Acq On : 07 Aug 2021 07:25
 Operator : CG/JU
 Sample : M3124-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C00B7

Manual Integrations
APPROVED

mohammad
 8/9/2021 12:13:18 PM

Quant Time: Aug 07 07:59:16 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 : Sat Aug 07 05:36:47 2021
 Response via : Initial Calibration



TIC: BM031541.D

(25) Benzo(k)fluoranthene

22.716min (-0.007) 0.05ng/ul m

response 1121

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	56.12#
125.00	11.00	62.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080521\
 Data File : BM031541.D
 Acq On : 07 Aug 2021 07:25
 Operator : CG/JU
 Sample : M3124-22
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00B7

Manual Integrations
 APPROVED

mohammad
 8/9/2021 12:13:18 PM

Quant Time: Aug 07 08:00:20 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 : Sat Aug 07 05:36:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1567	0.40	ng/ul	0.00
4) Naphthalene-d8	10.35	136	5633	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.22	164	3234	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.97	188	6154	0.40	ng/ul	0.00
17) Chrysene-d12	21.16	240	4852	0.40	ng/ul	0.00
23) Perylene-d12	23.31	264	4794	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	3181	1.83	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.94	152	1900	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.00	212	3861	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.40	128	724	0.043	ng/ul#	78
7) 2-Methylnaphthalene	12.02	142	685	0.060	ng/ul	97
8) 1-Methylnaphthalene	12.24	142	363	0.032	ng/ul	99
10) Acenaphthylene	13.94	152	686	0.050	ng/ul#	71
15) Phenanthrene	17.01	178	3445	0.176	ng/ul	96
16) Anthracene	17.10	178	668	0.037	ng/ul#	76
19) Fluoranthene	19.03	202	5933	0.286	ng/ul#	95
20) Pyrene	19.39	202	5054	0.241	ng/ul#	93
21) Benzo(a)anthracene	21.14	228	2625	0.134	ng/ul#	80
22) Chrysene	21.20	228	2953	0.146	ng/ul#	87
24) Benzo(b)fluoranthene	22.68	252	3584m	0.166	ng/ul	} Ju 8/11/21
25) Benzo(k)fluoranthene	22.72	252	1121m	0.050	ng/ul	
26) Benzo(a)pyrene	23.22	252	2428	0.128	ng/ul#	32
27) Indeno(1,2,3-cd)pyrene	25.45	276	1659	0.068	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.46	278	421	0.021	ng/ul#	1
29) Benzo(a,h,i)perylene	26.10	276	1131	0.054	ng/ul#	43

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