

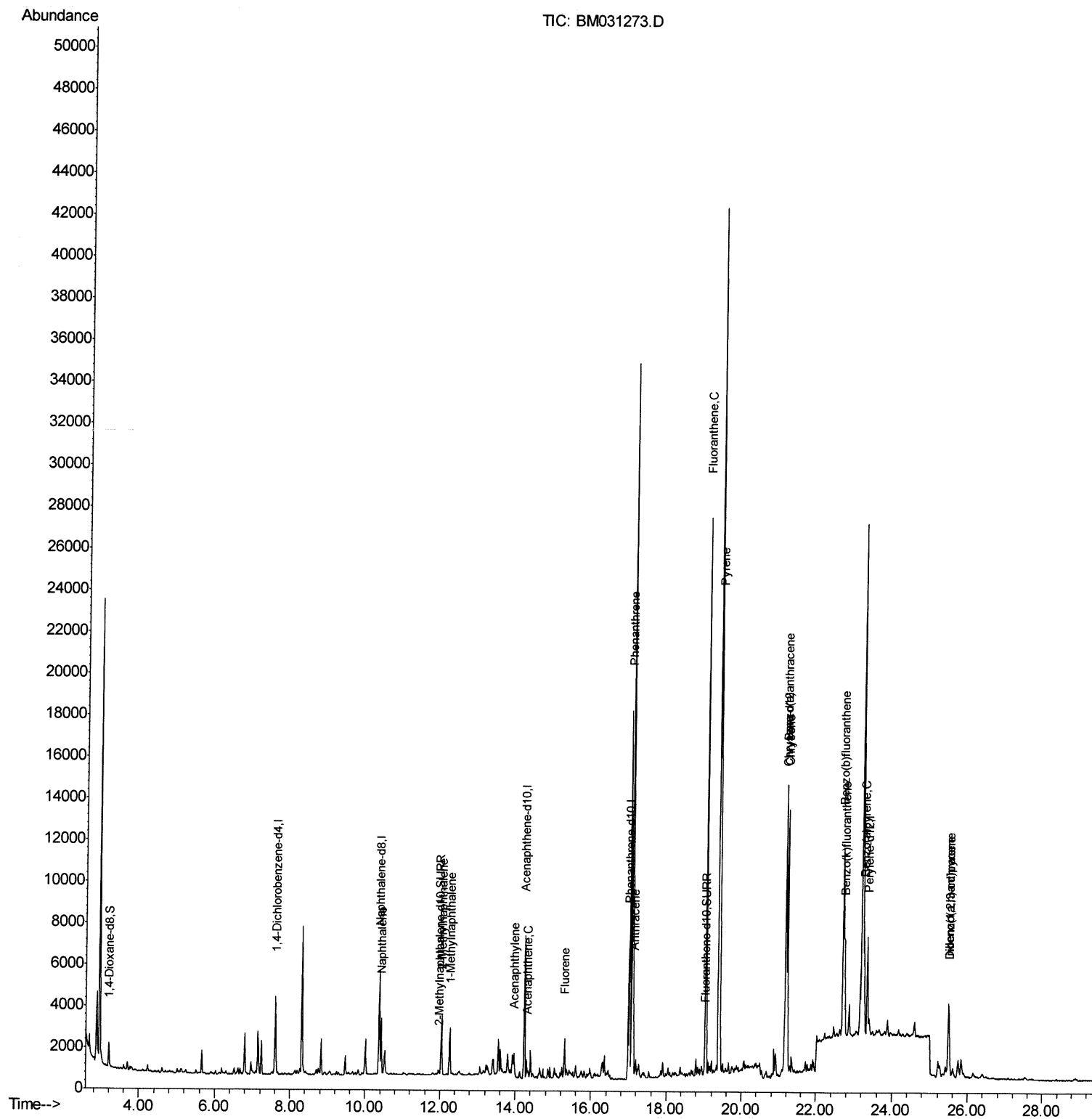
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
Data File : BM031273.D
Acq On : 30 Jul 2021 11:15
Operator : CG/JU
Sample : M3082-12DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0010DL

Manual Integrations
APPROVED

mohammad
8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:50:11 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 : Fri Jul 30 09:57:24 2021
Response via : Initial Calibration



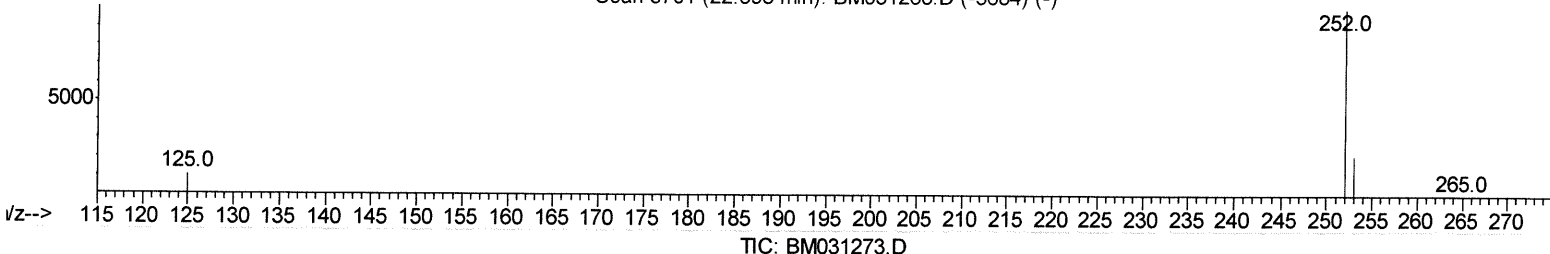
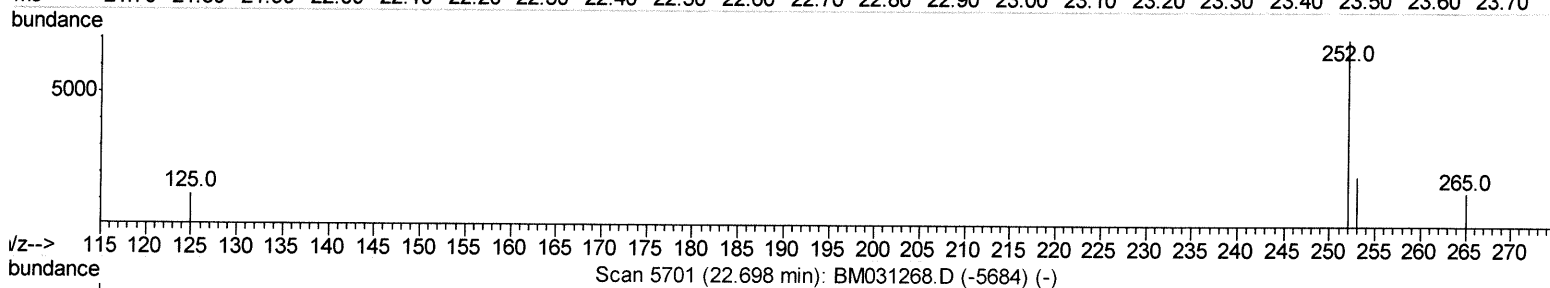
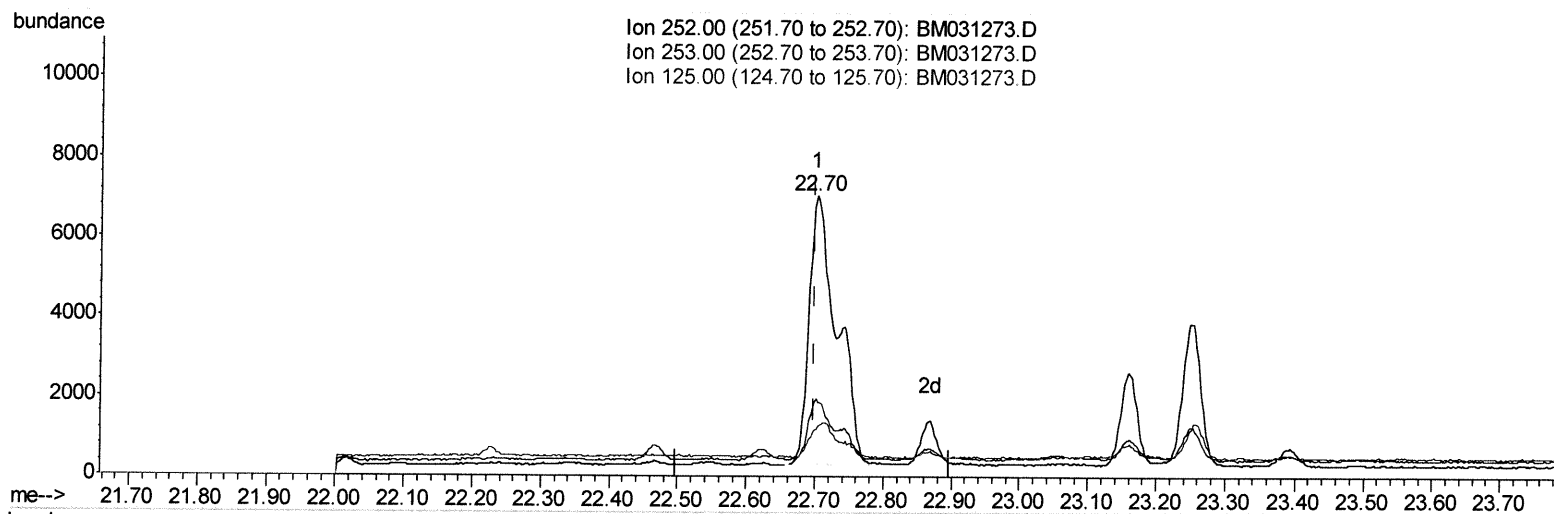
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:49:00 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 : Fri Jul 30 09:57:24 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.75ng/ul

response 19115

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.66
125.00	11.40	16.94
0.00	0.00	0.00

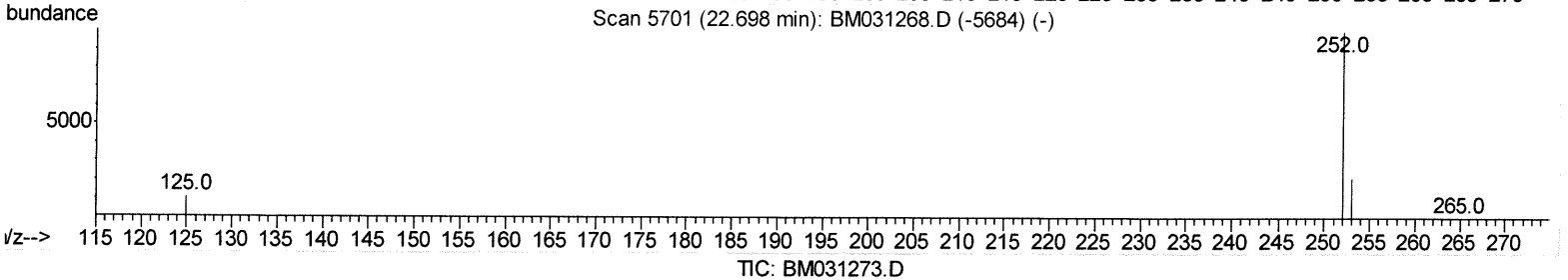
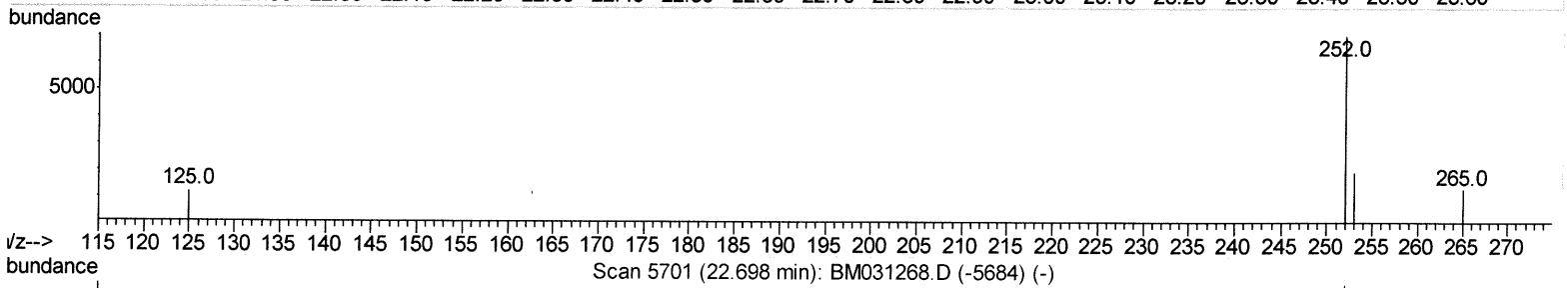
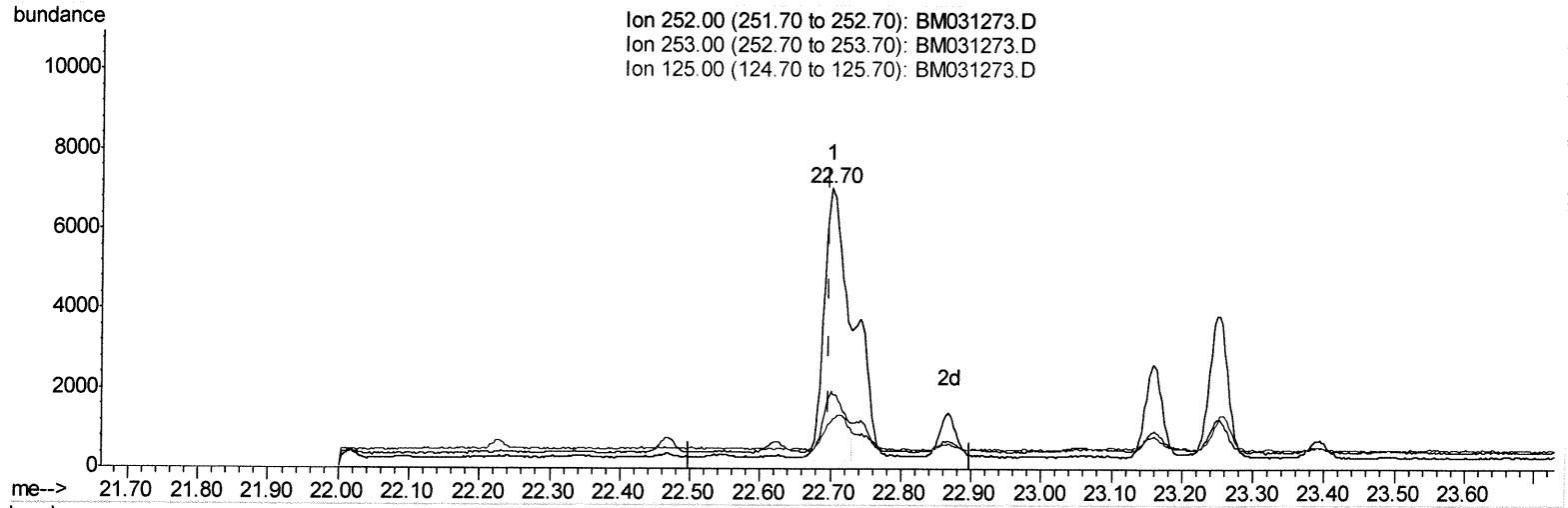
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:49:00 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 : Fri Jul 30 09:57:24 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.701min (+0.003) 0.56ng/ul m

JU 8/2/21

response 14388

Ion	Exp%	Act%
252.00	100	100
253.00	26.50	27.66
125.00	11.40	16.94
0.00	0.00	0.00

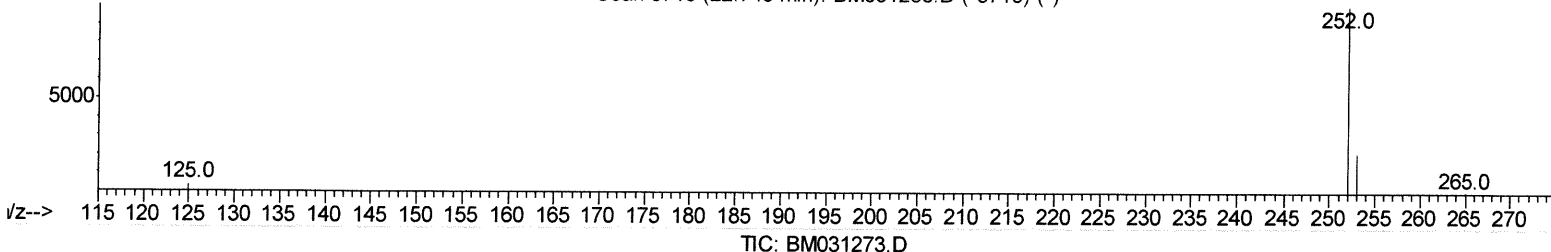
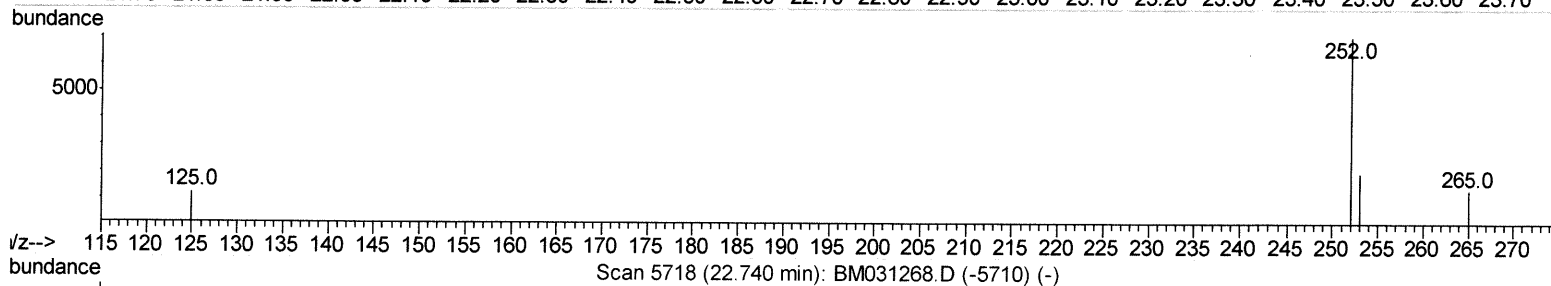
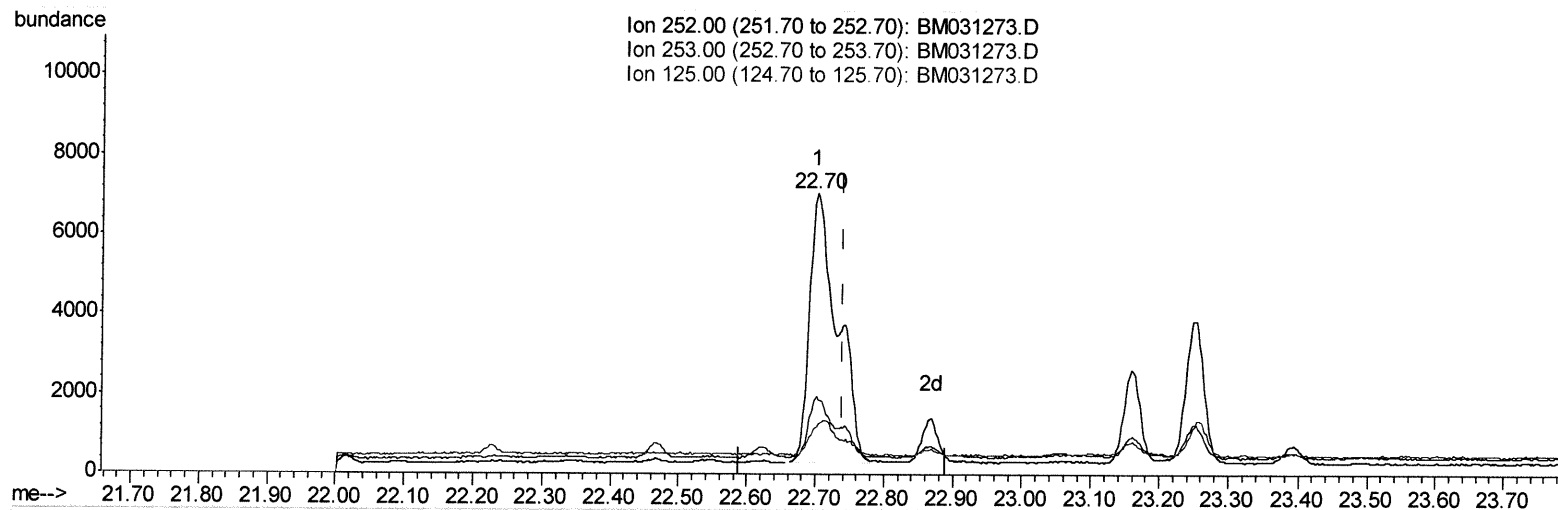
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:49:00 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 : Fri Jul 30 09:57:24 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.701min (-0.038) 0.72ng/ul

response 19115

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.66
125.00	11.00	16.94#
0.00	0.00	0.00

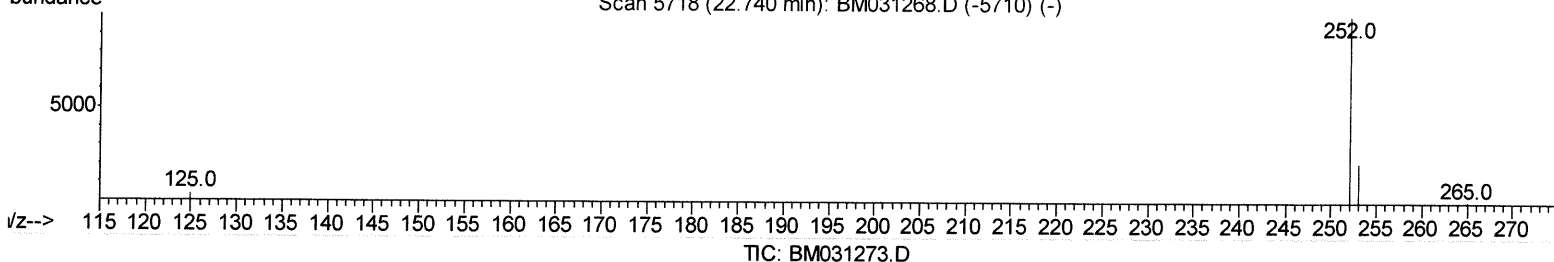
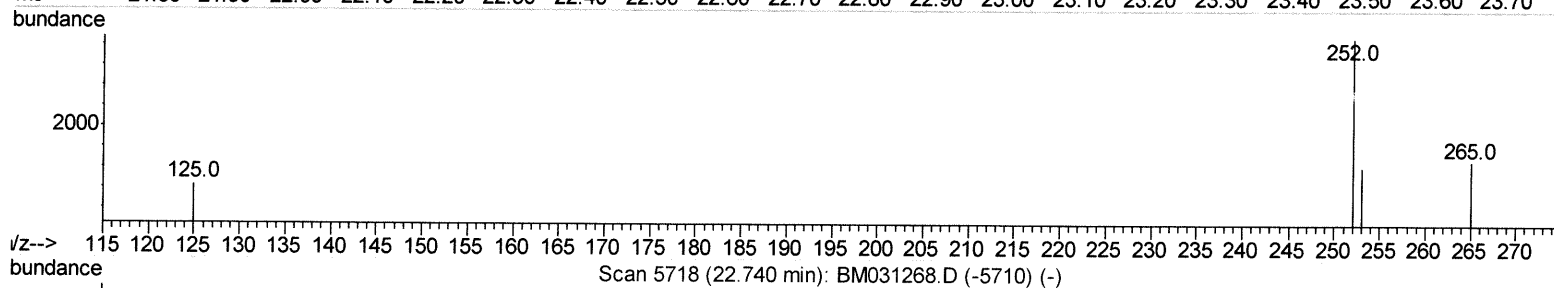
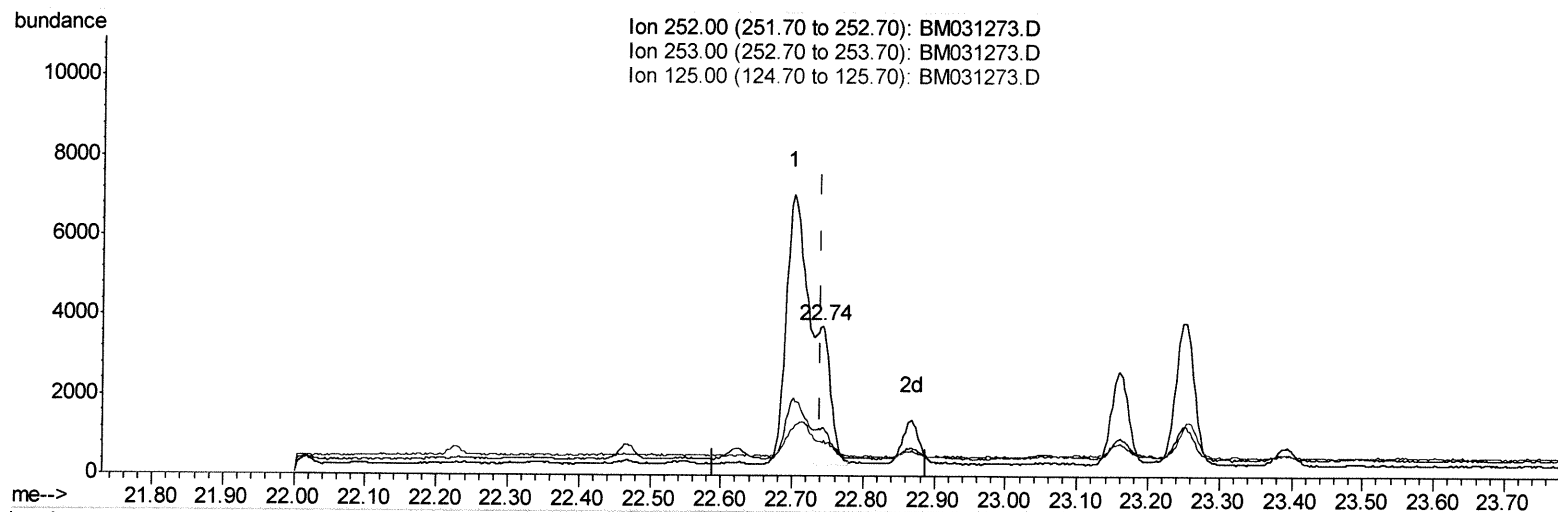
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:49:00 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 : Fri Jul 30 09:57:24 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.742min (+0.003) 0.19ng/ul m

response 5138

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	32.35#
125.00	11.00	22.56#
0.00	0.00	0.00

74 8/3/21

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072921\
 Data File : BM031273.D
 Acq On : 30 Jul 2021 11:15
 Operator : CG/JU
 Sample : M3082-12DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0010DL

Manual Integrations
 APPROVED

mohammad
 8/2/2021 3:39:53 PM

Quant Time: Jul 30 11:50:11 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 : Fri Jul 30 09:57:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	1771	0.40	ng/ul	0.00
4) Naphthalene-d8	10.37	136	6627	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.24	164	3746	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.99	188	7235	0.40	ng/ul	0.00
17) Chrysene-d12	21.18	240	5783	0.40	ng/ul	0.00
23) Perylene-d12	23.35	264	5693	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	807	0.41	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.97	152	288	0.03	ng/ul	0.00
18) Fluoranthene-d10	19.02	212	560	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.42	128	3598	0.182	ng/ul	99
7) 2-Methylnaphthalene	12.04	142	2090	0.155	ng/ul	97
8) 1-Methylnaphthalene	12.26	142	1501	0.113	ng/ul	100
10) Acenaphthylene	13.96	152	969	0.061	ng/ul#	86
11) Acenaphthene	14.30	153	573	0.043	ng/ul	94
12) Fluorene	15.30	166	1006	0.065	ng/ul#	86
15) Phenanthrene	17.03	178	18035	0.785	ng/ul	98
16) Anthracene	17.12	178	3649	0.170	ng/ul	97
19) Fluoranthene	19.05	202	23316	0.944	ng/ul	97
20) Pyrene	19.41	202	17816	0.711	ng/ul	96
21) Benzo(a)anthracene	21.16	228	10324	0.442	ng/ul	95
22) Chrysene	21.22	228	12477	0.516	ng/ul	96
24) Benzo(b)fluoranthene	22.70	252	14388m	0.561	ng/ul	96
25) Benzo(k)fluoranthene	22.74	252	5138m	0.194	ng/ul	96
26) Benzo(a)pyrene	23.25	252	6543	0.291	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.49	276	5275	0.182	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.50	278	1695	0.072	ng/ul#	56

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