

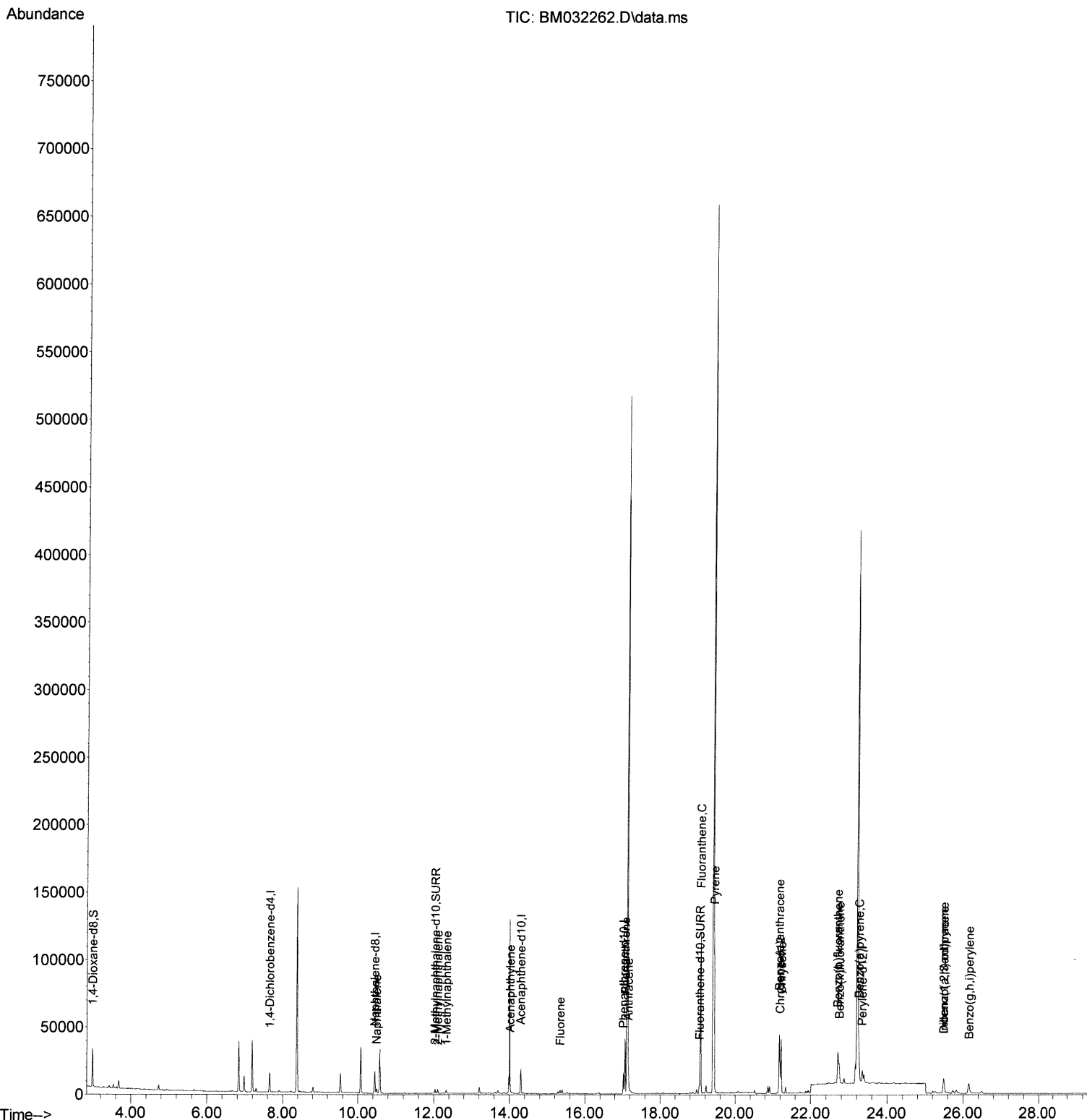
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
Data File : BM032262.D
Acq On : 29 Sep 2021 04:52
Operator : CG/JU
Sample : M3755-06
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL0

Manual Integrations
APPROVED

mohammad
9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 27 13:37:22 2021
Response via : Initial Calibration



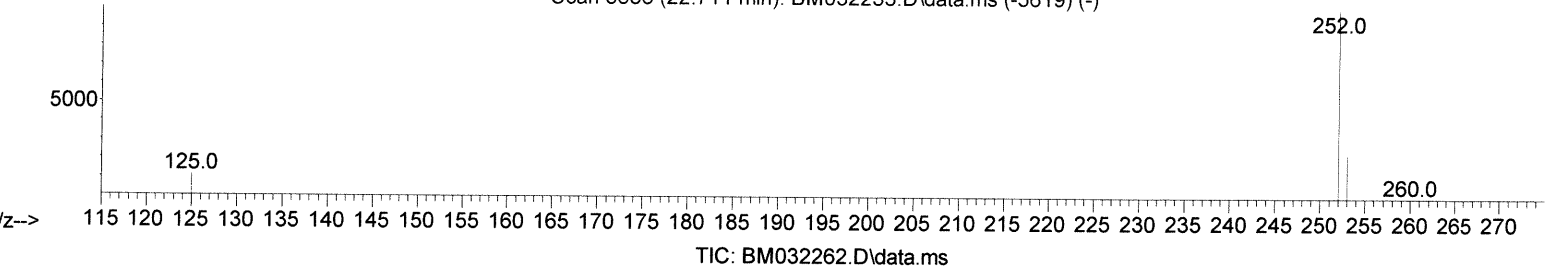
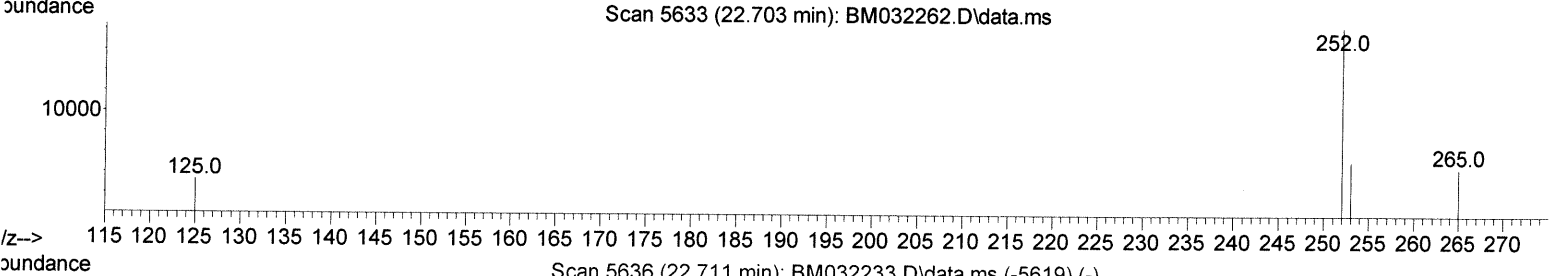
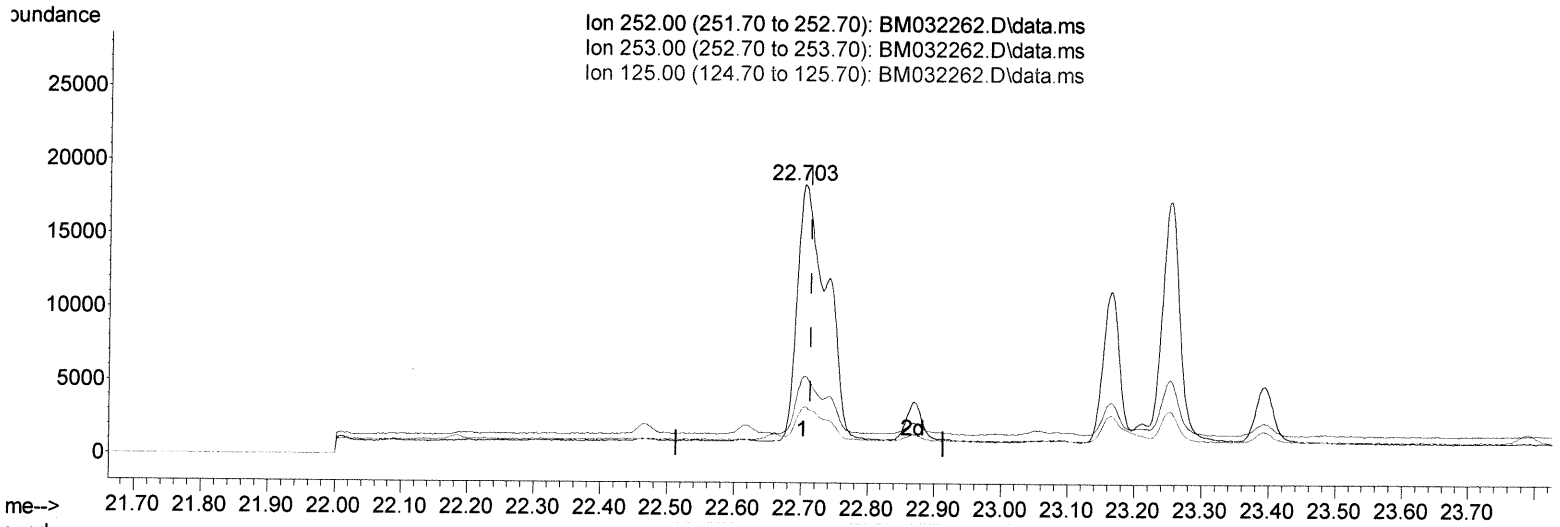
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032262.D
 Acq On : 29 Sep 2021 04:52
 Operator : CG/JU
 Sample : M3755-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.703min (-0.011) 0.90 ng/ul

response 54005

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.20
125.00	15.70	17.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032262.D
 Acq On : 29 Sep 2021 04:52
 Operator : CG/JU
 Sample : M3755-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

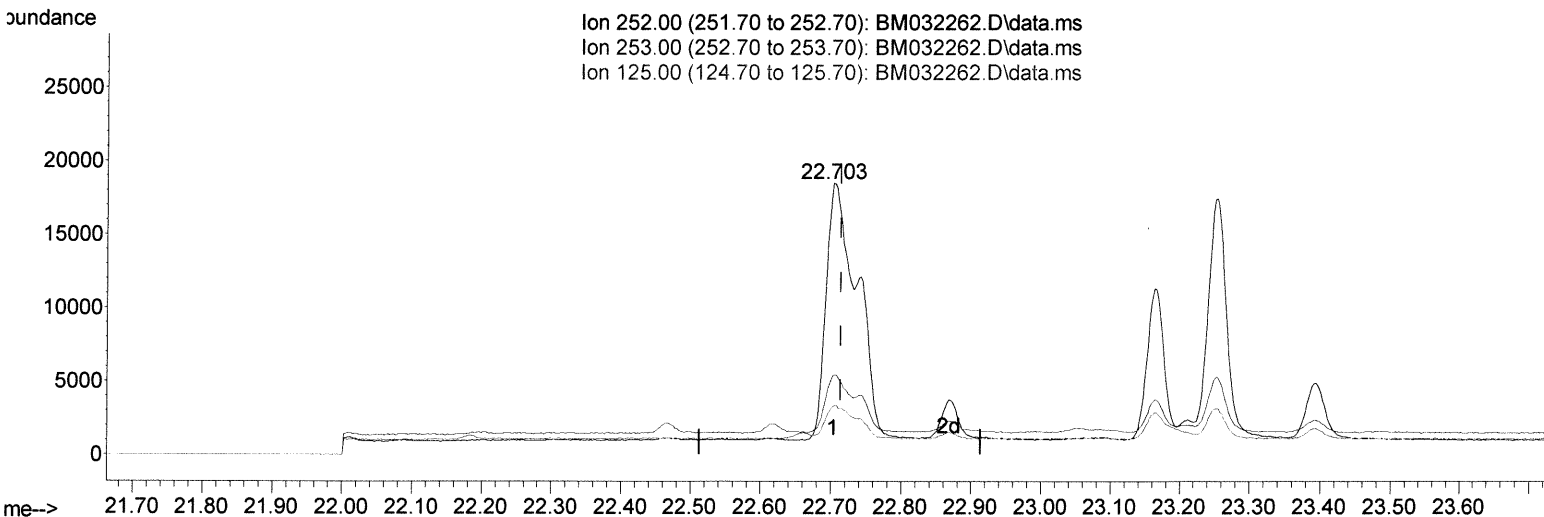
Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED

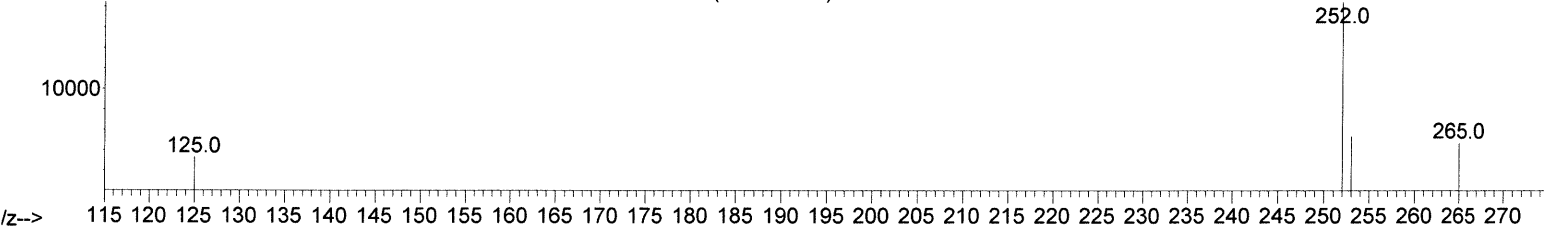
mohammad
 9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

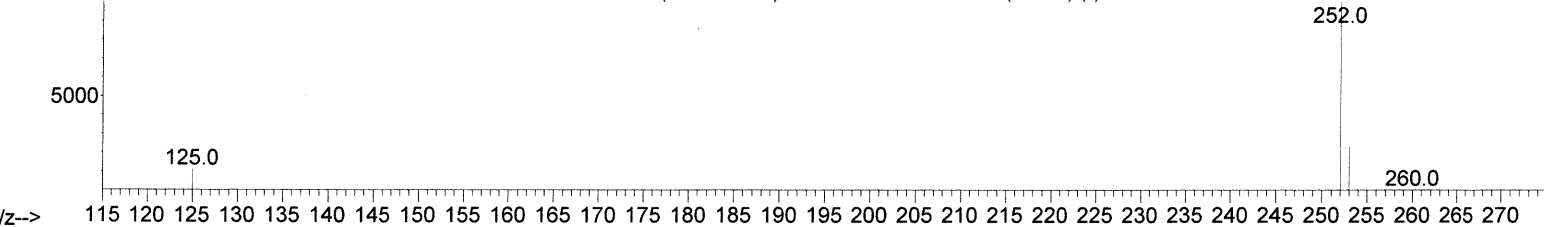
Ion 252.00 (251.70 to 252.70): BM032262.D\data.ms
 Ion 253.00 (252.70 to 253.70): BM032262.D\data.ms
 Ion 125.00 (124.70 to 125.70): BM032262.D\data.ms



Scan 5633 (22.703 min): BM032262.D\data.ms



Scan 5636 (22.711 min): BM032233.D\data.ms (-5619) (-)



TIC: BM032262.D\data.ms

(24) Benzo(b)fluoranthene

22.703min (-0.011) 0.64 ng/ul m

response 38527

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	29.20
125.00	15.70	17.93
0.00	0.00	0.00

3410/09/21

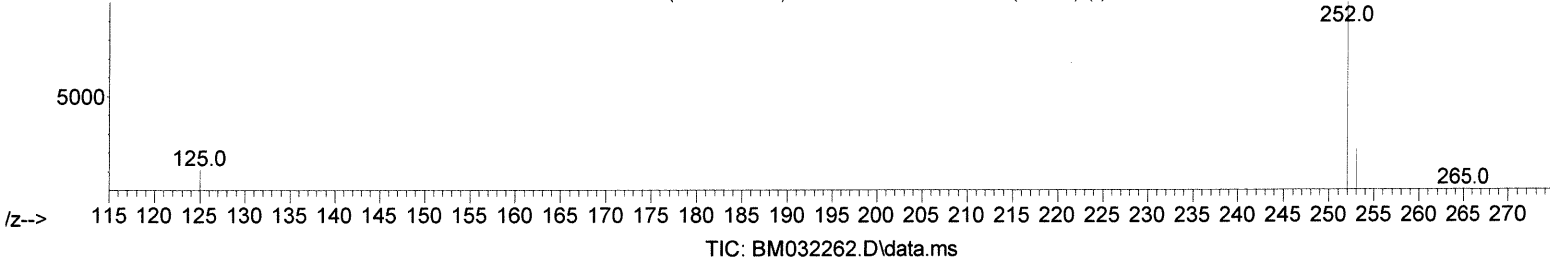
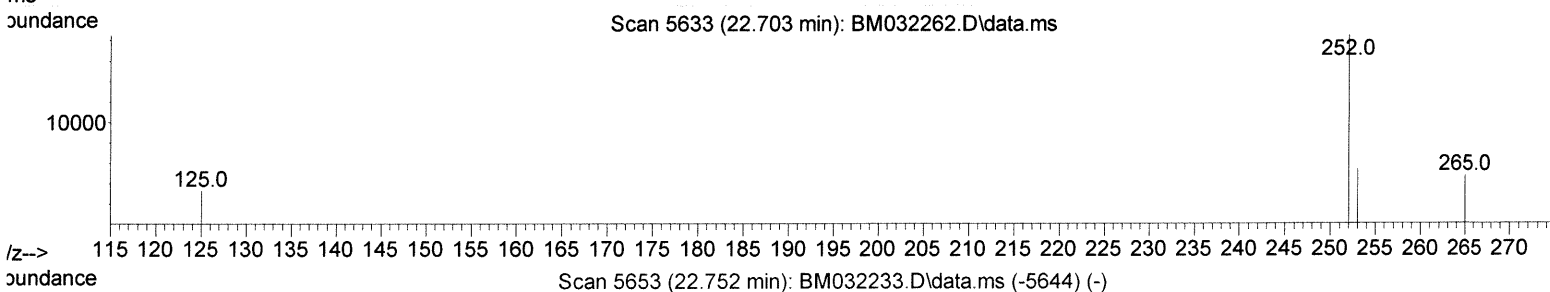
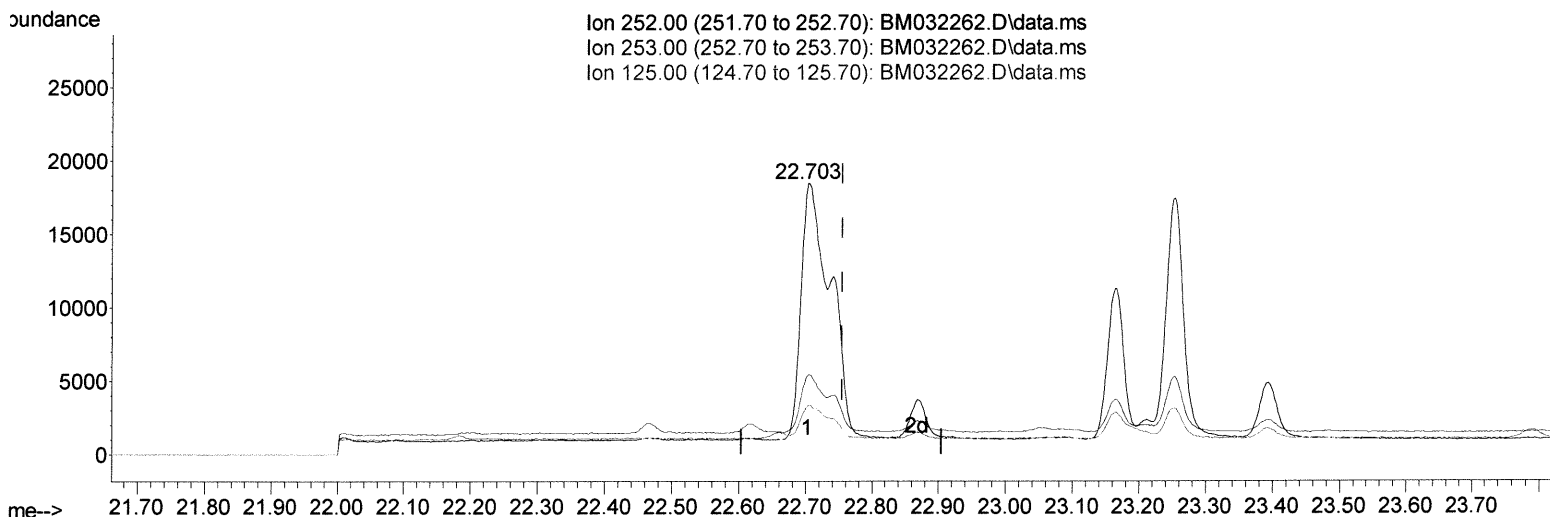
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032262.D
 Acq On : 29 Sep 2021 04:52
 Operator : CG/JU
 Sample : M3755-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration



TIC: BM032262.D\data.ms

(25) Benzo(k)fluoranthene

22.703min (-0.052) 0.93 ng/ul

response 54005

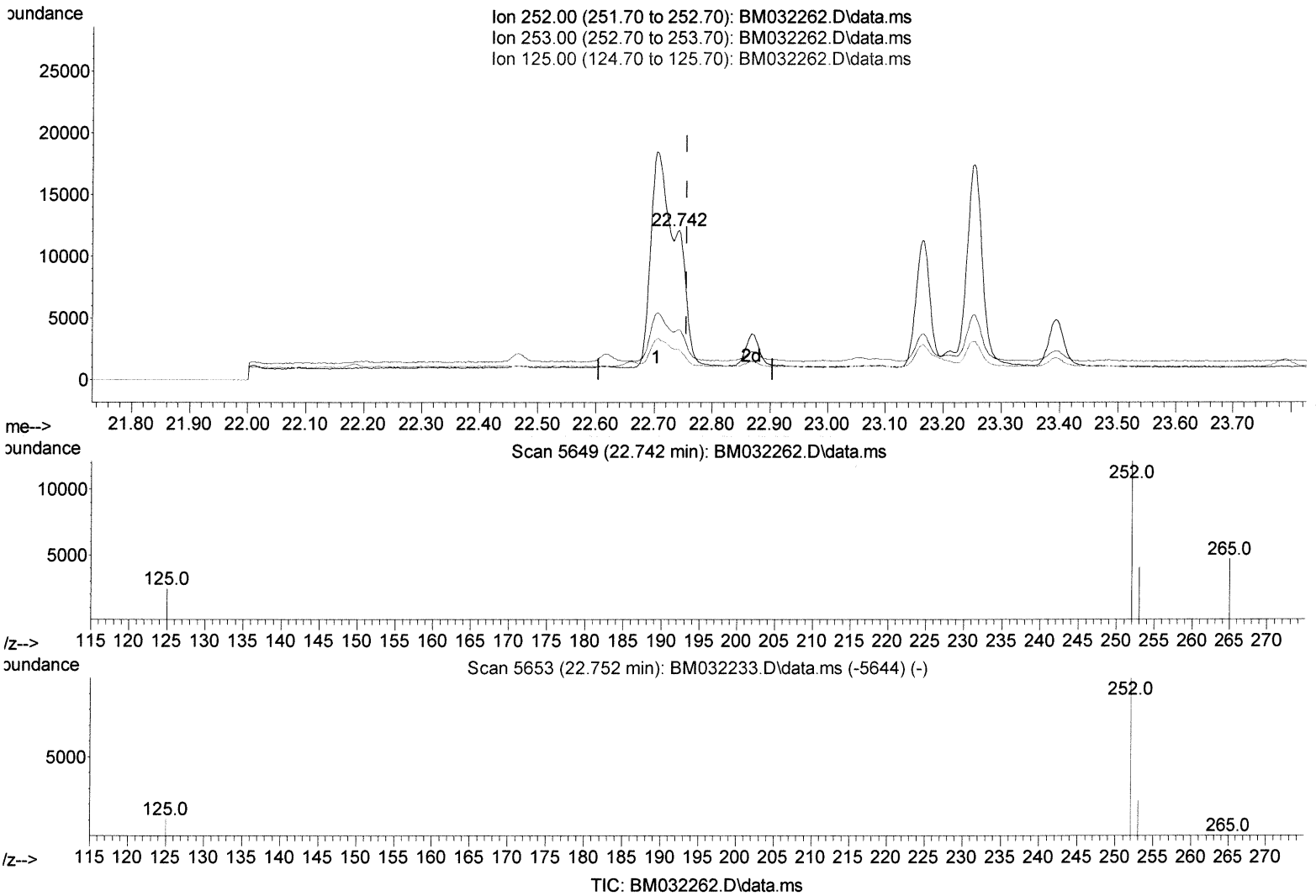
Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	29.20
125.00	16.10	17.93
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032262.D
 Acq On : 29 Sep 2021 04:52
 Operator : CG/JU
 Sample : M3755-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED
 mohammad
 9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.742min (-0.013) 0.27 ng/ul m

5410/04/21

response 15409

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.60	33.34
125.00	16.10	20.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032262.D
 Acq On : 29 Sep 2021 04:52
 Operator : CG/JU
 Sample : M3755-06
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AL0

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:52:40 PM

Quant Time: Sep 29 06:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	6595	0.400	ng/ul	0.00
4) Naphthalene-d8	10.446	136	20113	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.299	164	9149	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.025	188	16165	0.400	ng/ul	0.00
17) Chrysene-d12	21.185	240	12656	0.400	ng/ul	-0.01
23) Perylene-d12	23.347	264	11597	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	16544	2.333	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.038	152	3760	0.140	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	6321	0.184	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.495	128	4359	0.073	ng/ul#	94
7) 2-Methylnaphthalene	12.110	142	1850	0.048	ng/ul	99
8) 1-Methylnaphthalene	12.335	142	1526	0.041	ng/ul	99
10) Acenaphthylene	14.015	152	3349	0.091	ng/ul#	93
12) Fluorene	15.346	166	1509	0.039	ng/ul#	94
15) Phenanthrene	17.066	178	39429	0.749	ng/ul	100
16) Anthracene	17.153	178	12487	0.288	ng/ul	98
19) Fluoranthene	19.075	202	90457	1.712	ng/ul	100
20) Pyrene	19.437	202	82614	1.560	ng/ul	97
21) Benzo(a)anthracene	21.170	228	33929	0.758	ng/ul	97
22) Chrysene	21.221	228	36592	0.699	ng/ul	98
24) Benzo(b)fluoranthene	22.703	252	38527m	0.641	ng/ul	JU 10/04/21
25) Benzo(k)fluoranthene	22.742	252	15409m	0.265	ng/ul	
26) Benzo(a)pyrene	23.253	252	29846	0.660	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.487	276	16558	0.286	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.487	278	4208	0.089	ng/ul#	74
29) Benzo(g,h,i)perylene	26.146	276	14344	0.262	ng/ul	98

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