

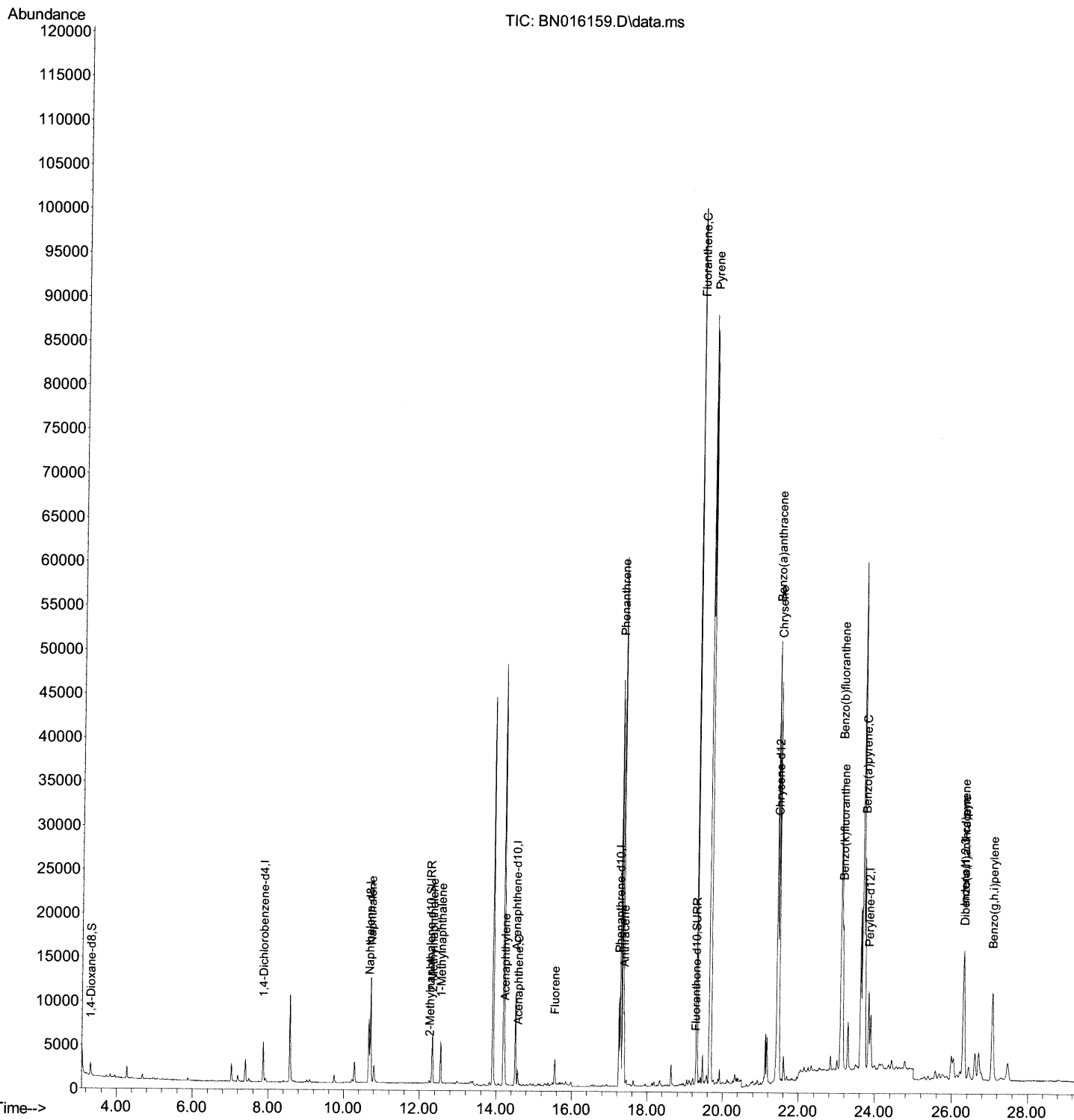
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
Data File : BN016159.D
Acq On : 03 Sep 2021 05:01
Operator : CG/JU
Sample : M3472-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

mohammad
9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 02 13:32:21 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

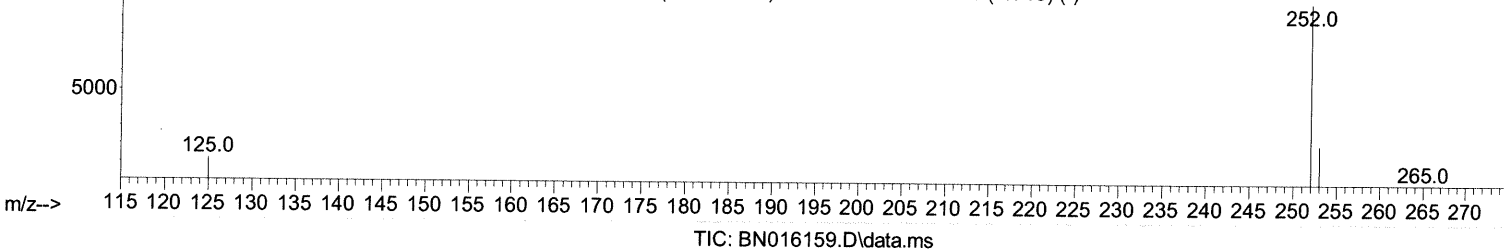
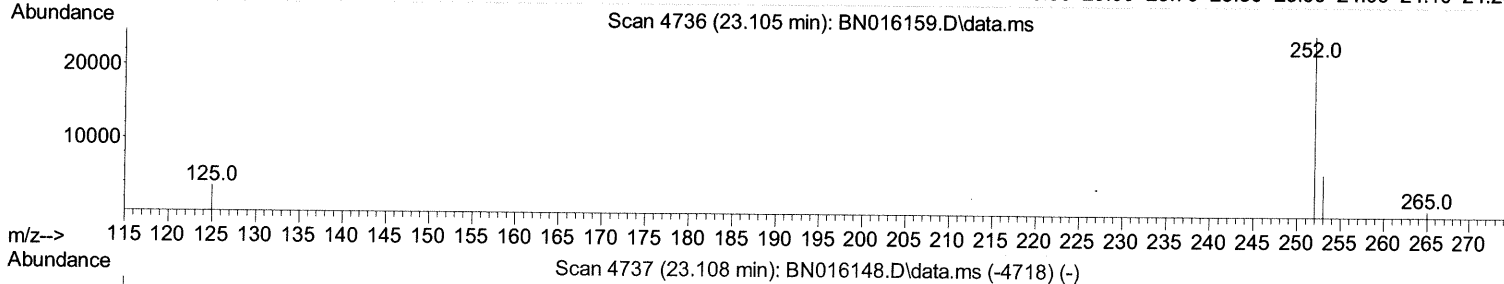
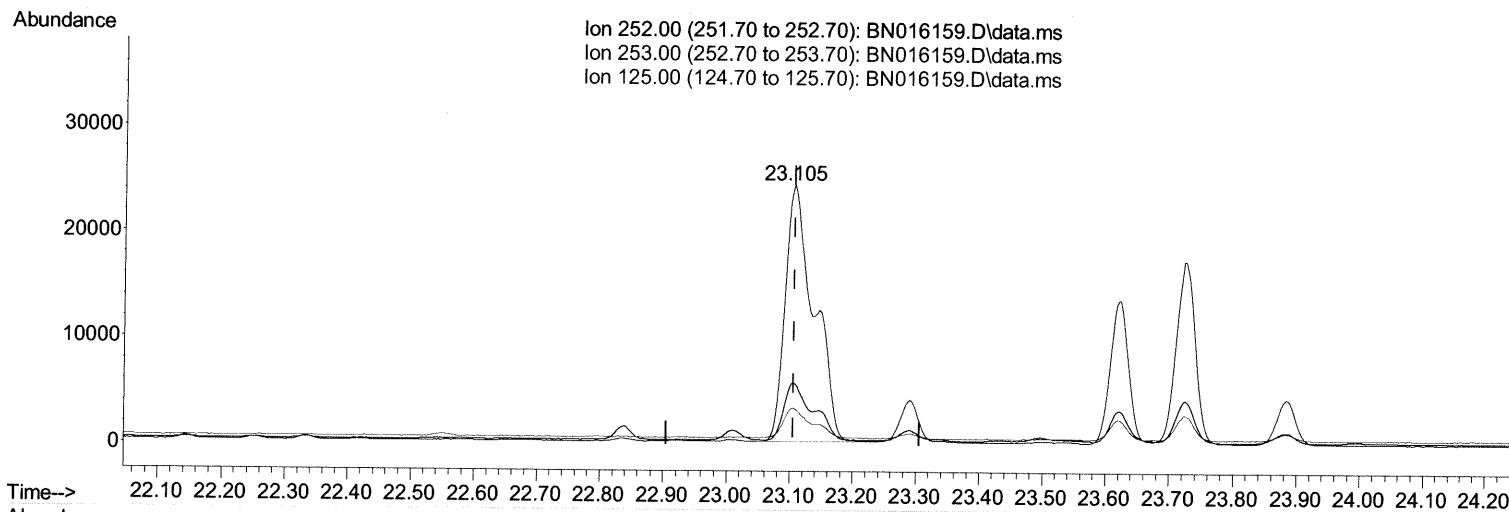
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016159.D
 Acq On : 03 Sep 2021 05:01
 Operator : CG/JU
 Sample : M3472-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration



TIC: BN016159.D\data.ms

(24) Benzo(b)fluoranthene

23.105min (-0.000) 1.66 ng/ul

response 77750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.90
125.00	13.50	14.30
0.00	0.00	0.00

Quantitation Report (Qedit)

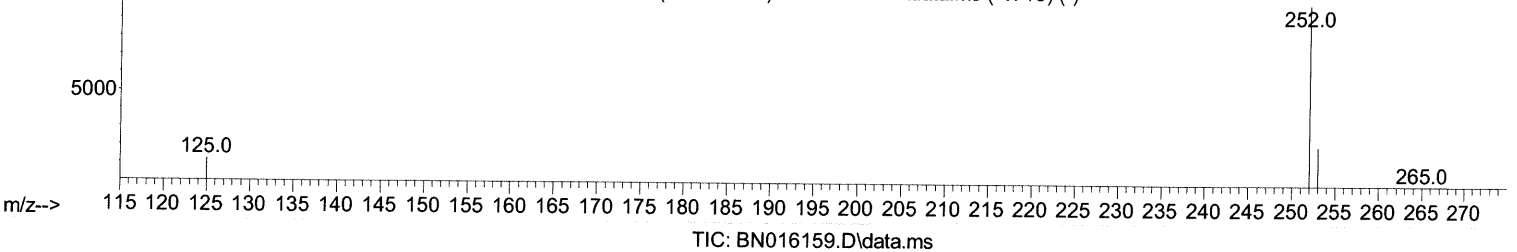
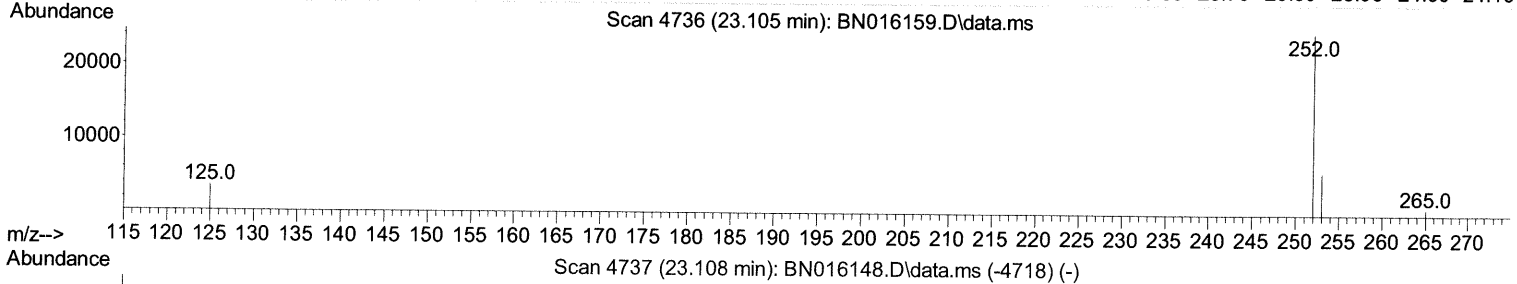
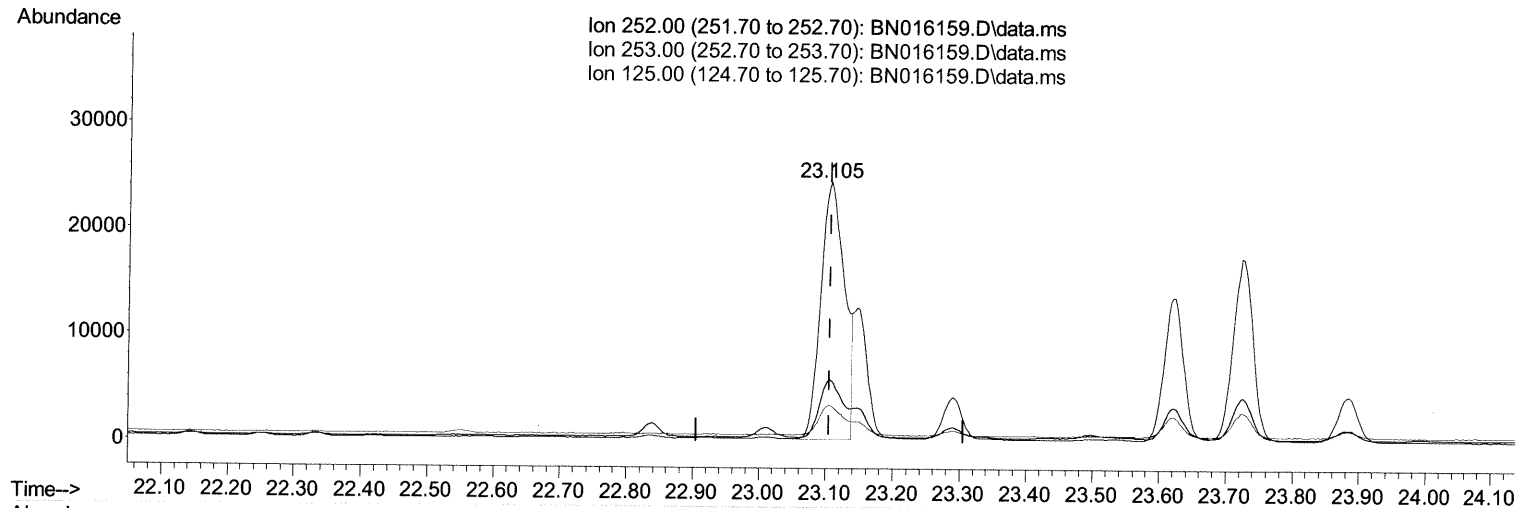
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016159.D
 Acq On : 03 Sep 2021 05:01
 Operator : CG/JU
 Sample : M3472-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

23.105min (-0.000) 1.27 ng/ul m

response 59362

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	23.90
125.00	13.50	14.30
0.00	0.00	0.00

349/8/21

Quantitation Report (Qedit)

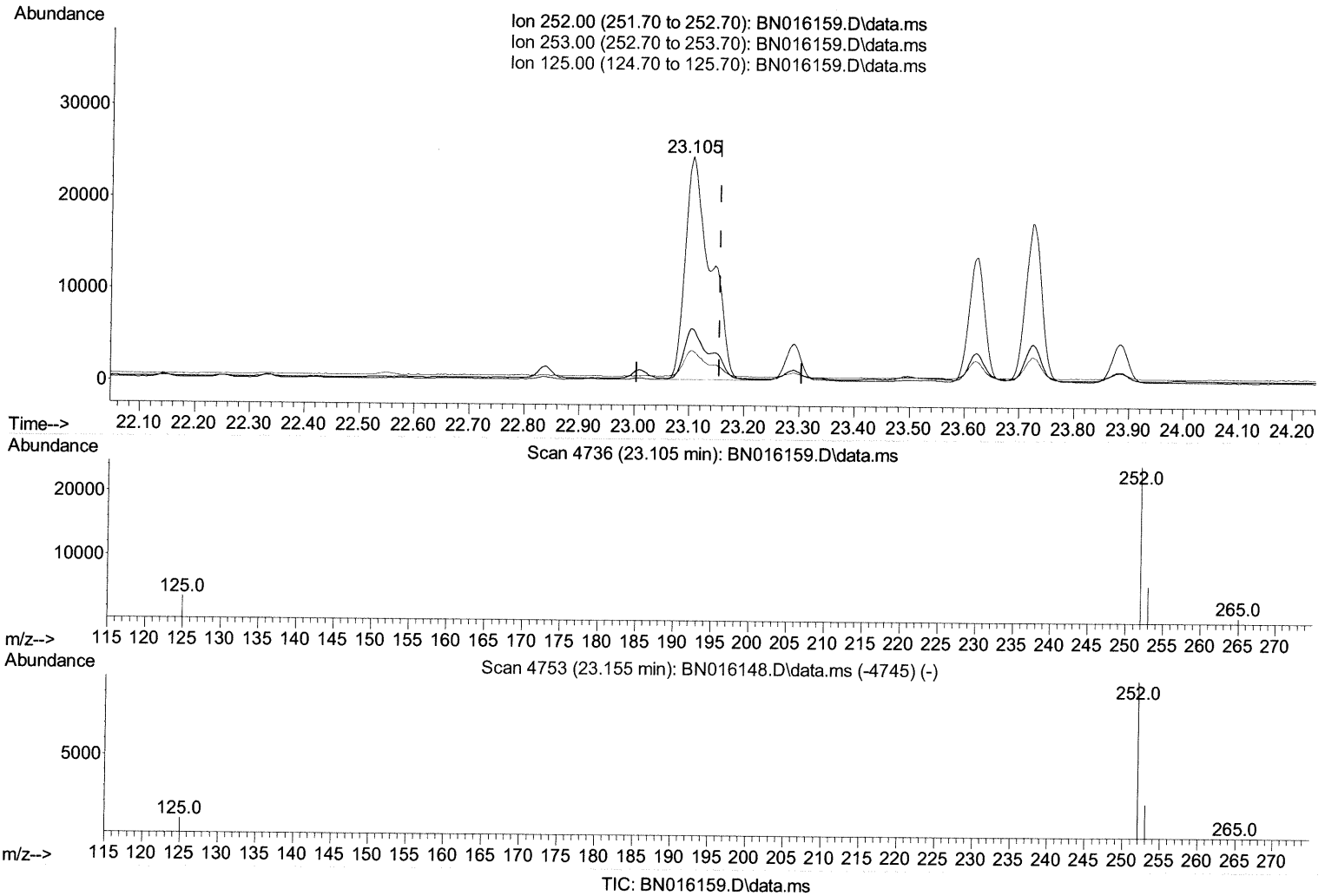
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016159.D
 Acq On : 03 Sep 2021 05:01
 Operator : CG/JU
 Sample : M3472-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration



(25) Benzo(k) fluoranthene

23.105min (-0.050) 1.65 ng/ul

response 77750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.90
125.00	13.60	14.30
0.00	0.00	0.00

Quantitation Report (Qedit)

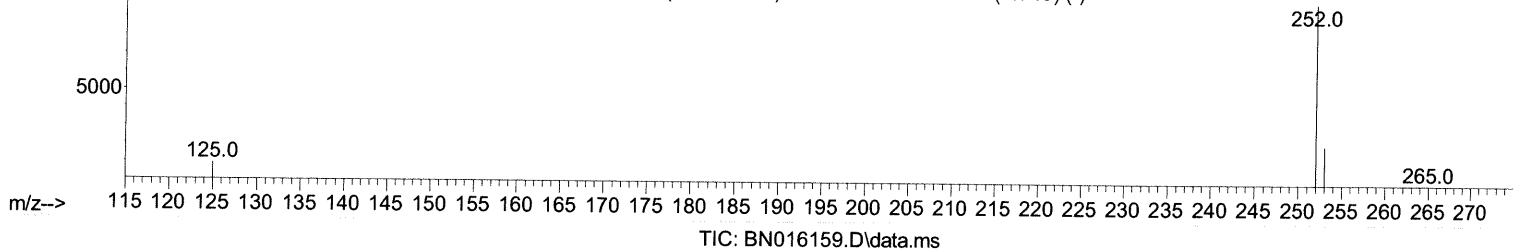
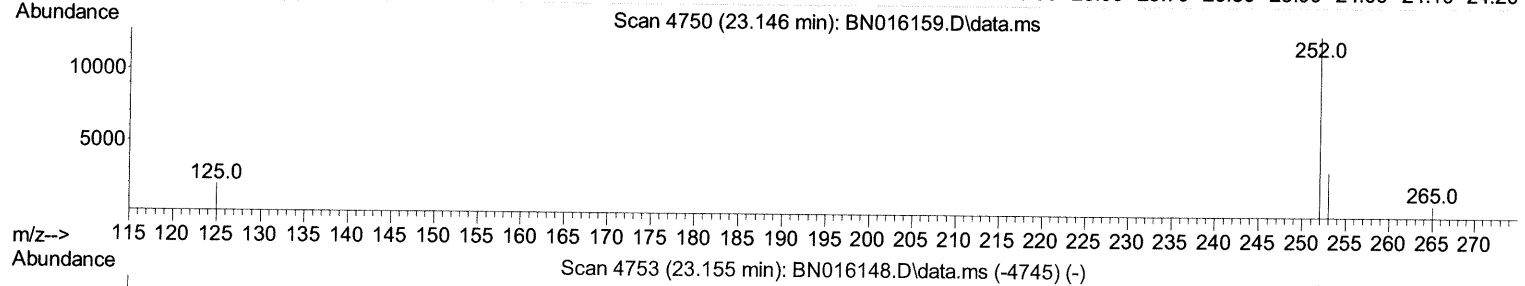
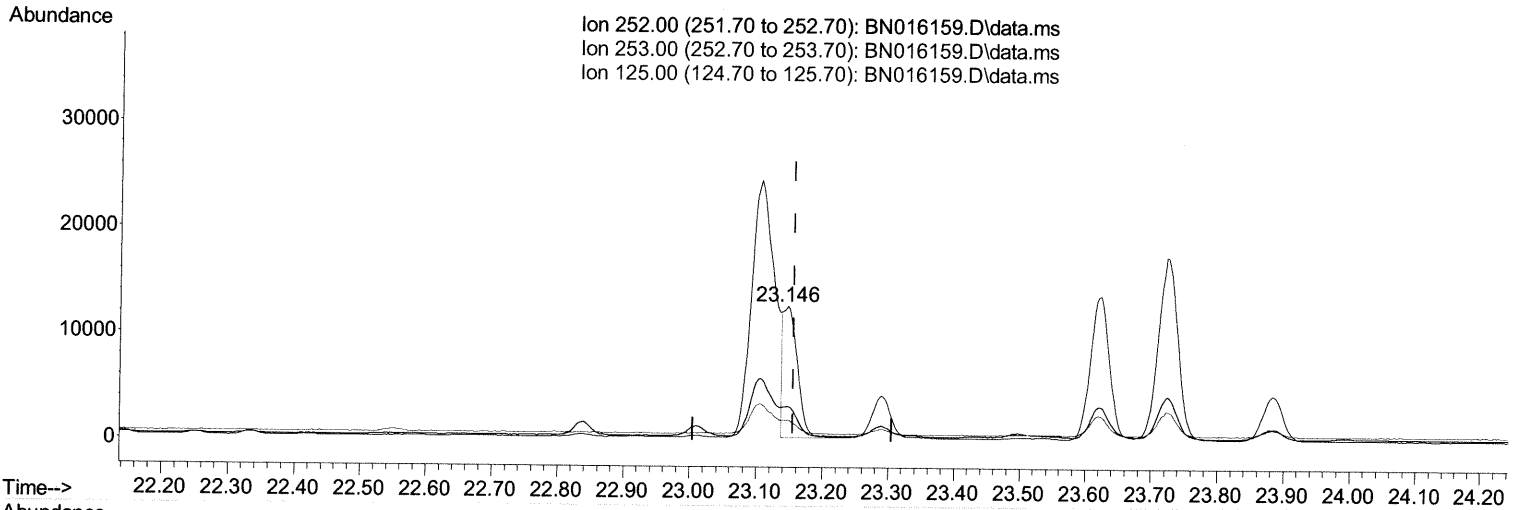
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016159.D
 Acq On : 03 Sep 2021 05:01
 Operator : CG/JU
 Sample : M3472-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration



(25) Benzo(k) fluoranthene

23.146min (-0.009) 0.39 ng/ul m

response 18245

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	25.58
125.00	13.60	15.48
0.00	0.00	0.00

349/8/21

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016159.D
 Acq On : 03 Sep 2021 05:01
 Operator : CG/JU
 Sample : M3472-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:09 AM

Quant Time: Sep 03 06:16:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2467	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10521	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6148	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.250	188	12531	0.400	ng/ul	0.00
17) Chrysene-d12	21.439	240	12718	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	12412	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1145	0.399	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	443	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.280	212	1039	0.030	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	5940	0.212	ng/ul	97
7) 2-Methylnaphthalene	12.327	142	4269	0.234	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	3447	0.189	ng/ul	100
10) Acenaphthylene	14.224	152	4162	0.179	ng/ul	94
11) Acenaphthene	14.566	153	1132	0.058	ng/ul	96
12) Fluorene	15.552	166	1971	0.088	ng/ul#	96
15) Phenanthrene	17.293	178	50446	1.397	ng/ul	98
16) Anthracene	17.381	178	8484	0.272	ng/ul	99
19) Fluoranthene	19.313	202	87156	2.057	ng/ul	97
20) Pyrene	19.675	202	74563	1.738	ng/ul#	94
21) Benzo(a)anthracene	21.422	228	43322	1.114	ng/ul	97
22) Chrysene	21.474	228	46344	1.055	ng/ul	97
24) Benzo(b)fluoranthene	23.105	252	59362m	1.271	ng/ul	→ 549/8/21
25) Benzo(k)fluoranthene	23.146	252	18245m	0.388	ng/ul	
26) Benzo(a)pyrene	23.722	252	35774	0.903	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.307	276	25871	0.505	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.320	278	7448	0.177	ng/ul#	80
29) Benzo(g,h,i)perylene	27.071	276	23805	0.536	ng/ul	99

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