

Quantitation Report (QT Reviewed)

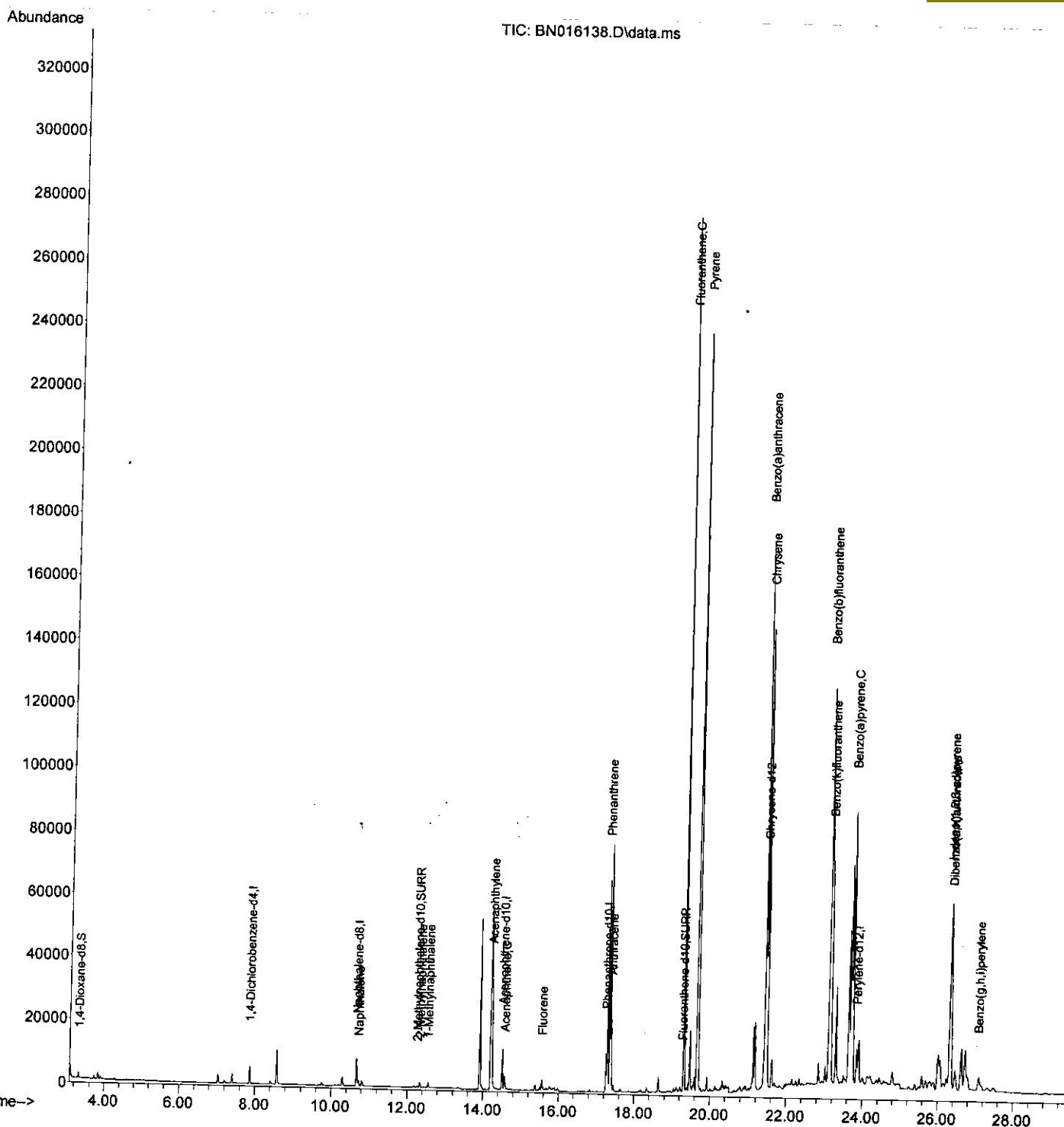
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM

Quant Time: Sep 02 16:11:20 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)

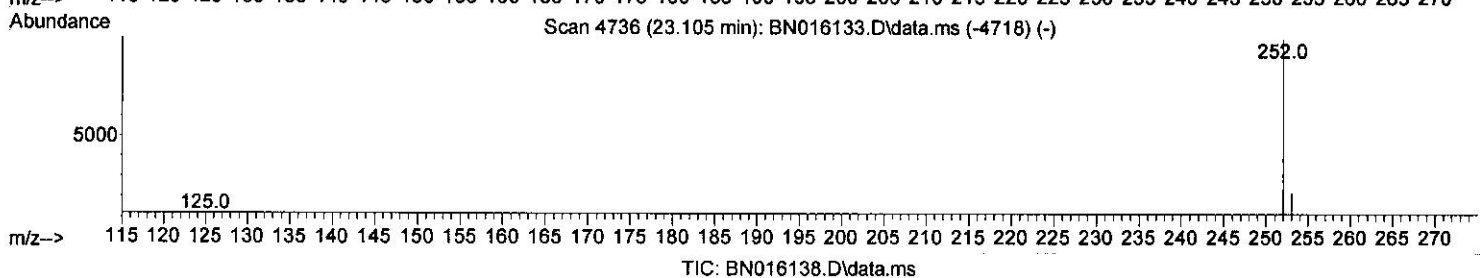
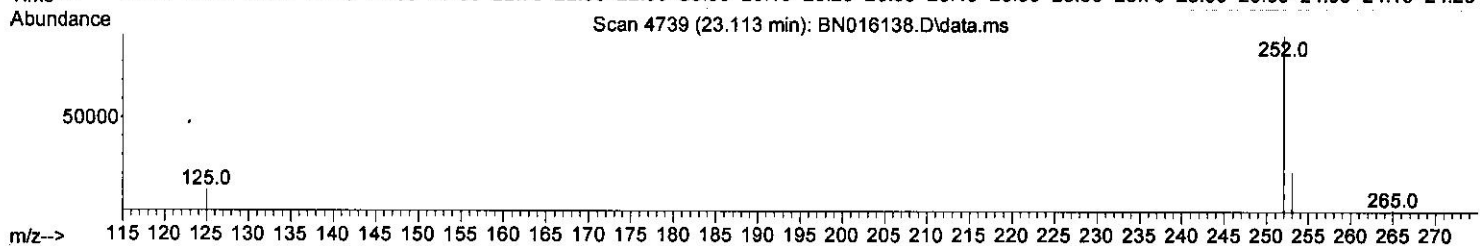
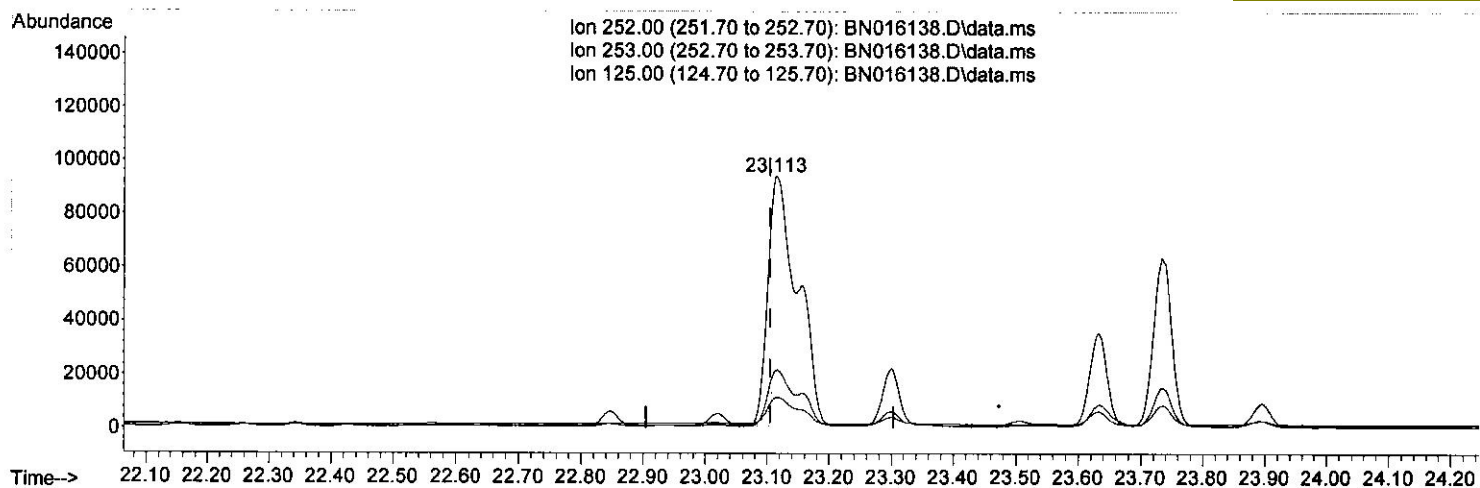
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM

Quant Time: Sep 02 16:11:20 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

23.113min (+ 0.008) 5.46 ng/ul

response 310502

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.82
125.00	13.50	12.29
0.00	0.00	0.00

Quantitation Report (Qedit)

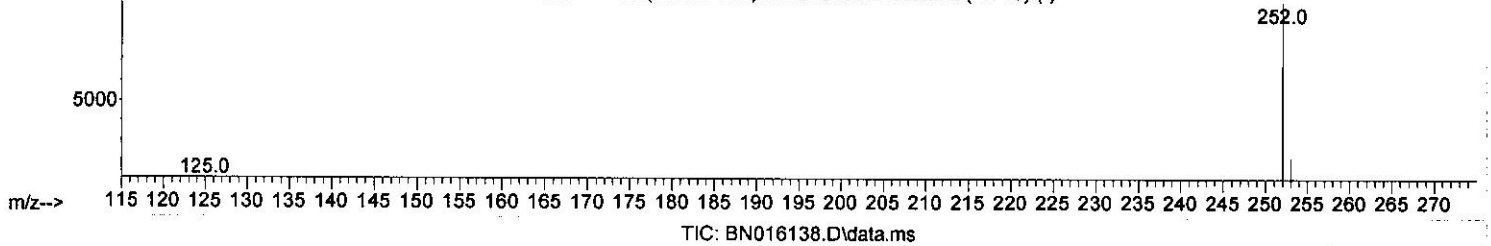
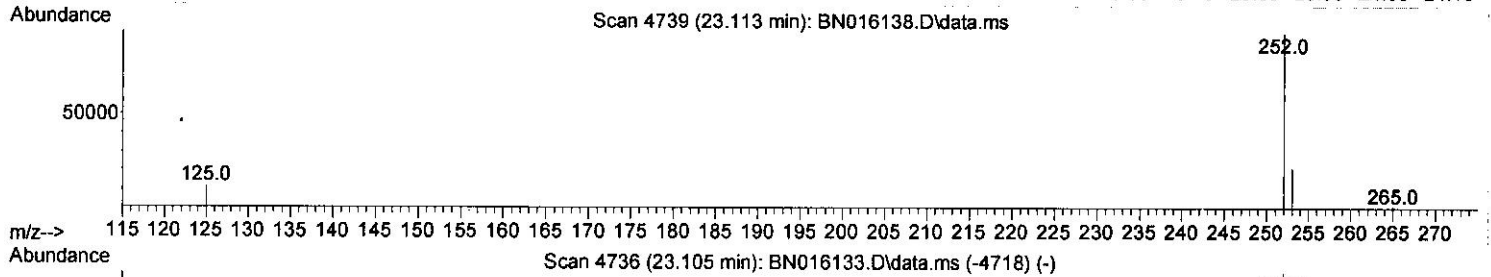
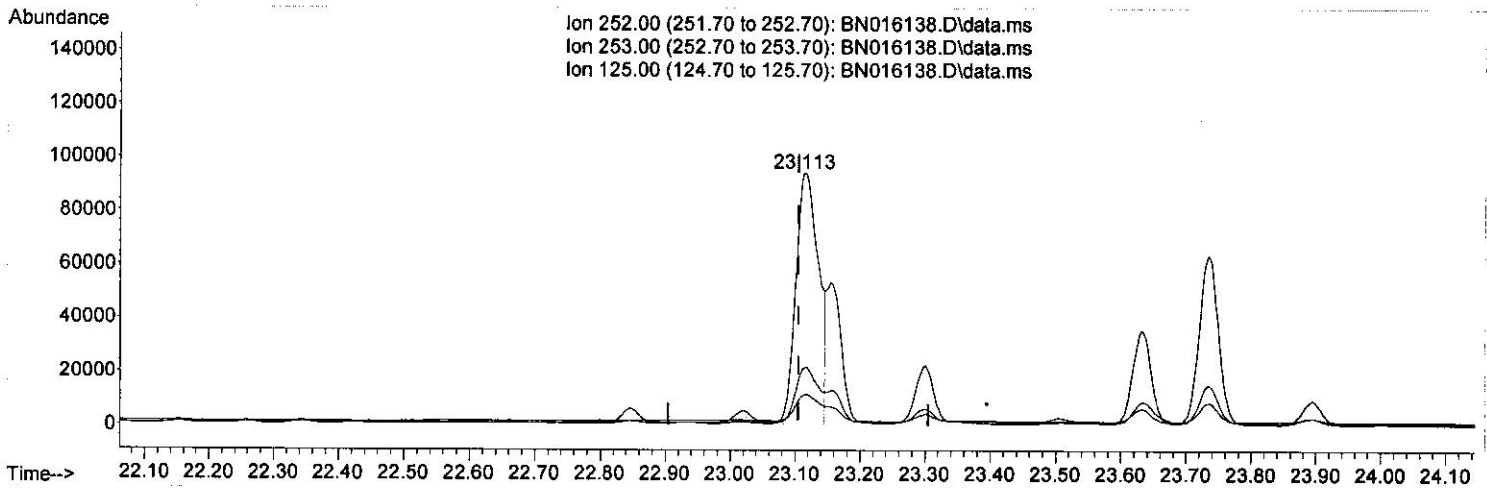
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Quant Time: Sep 02 16:11:20 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

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM



(24) Benzo(b)fluoranthene

23.113min (+ 0.008) 4.03 ng/ul m } JU 9/3/21

response 229027

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.82
125.00	13.50	12.29
0.00	0.00	0.00

Quantitation Report (Qedit)

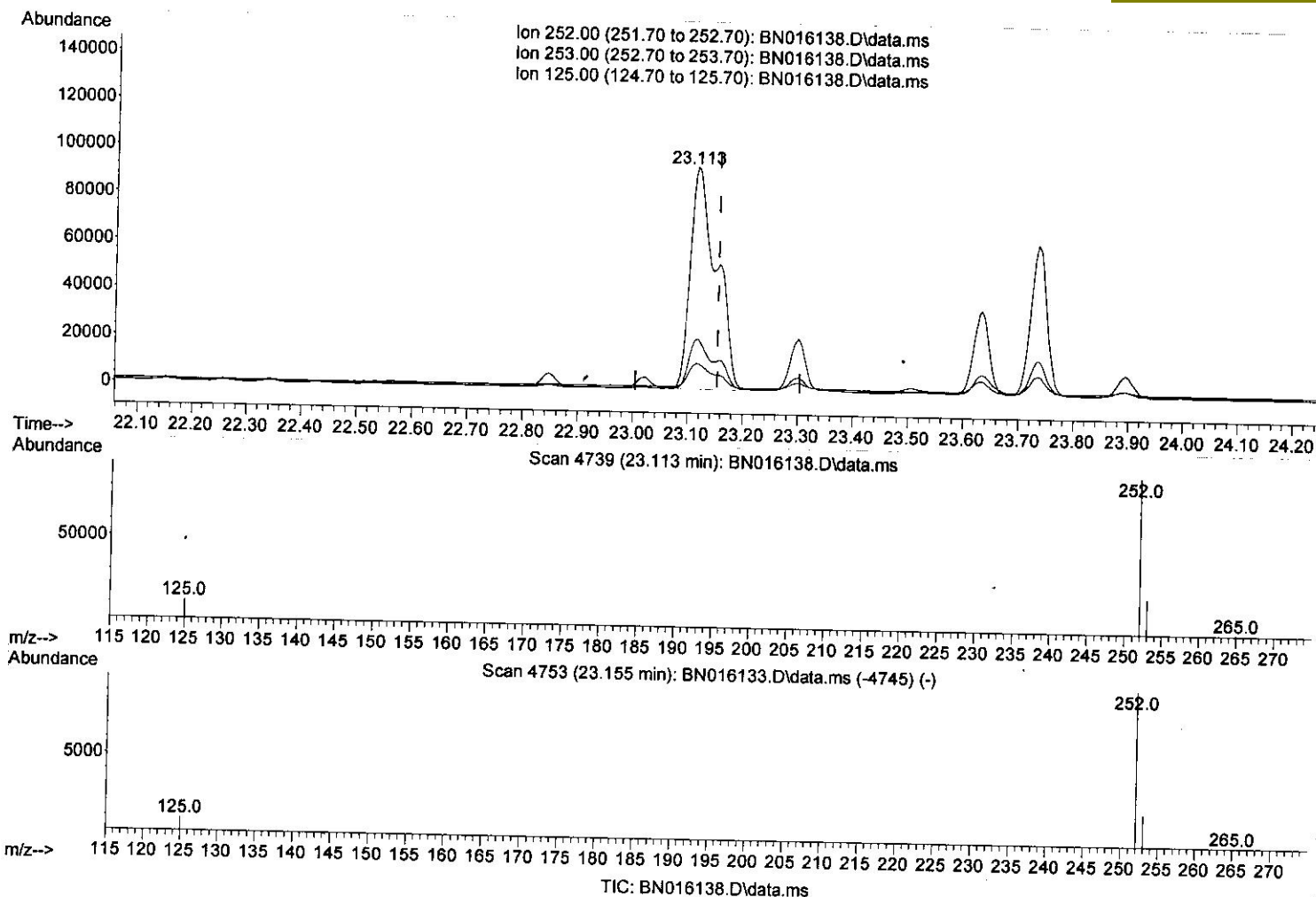
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM

Quant Time: Sep 02 16:11:20 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

23.113min (-0.041) 5.43 ng/ul

response 310445

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.82
125.00	13.60	12.29
0.00	0.00	0.00

Quantitation Report (Qedit)

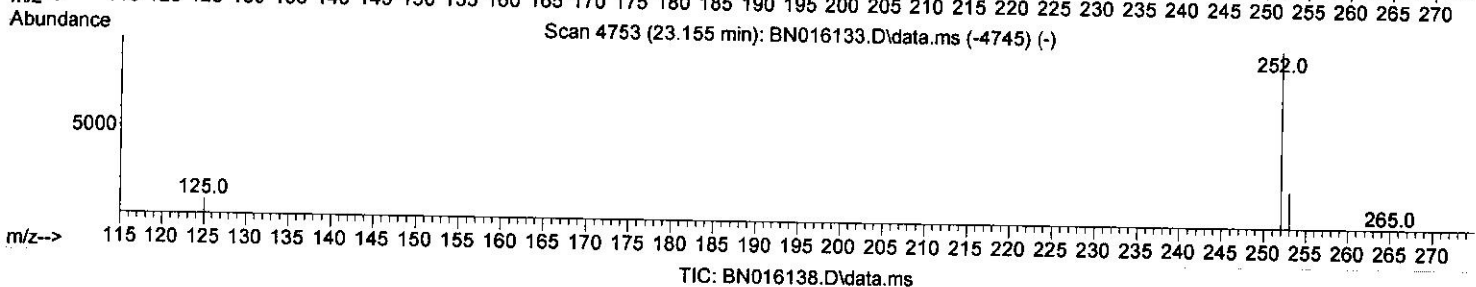
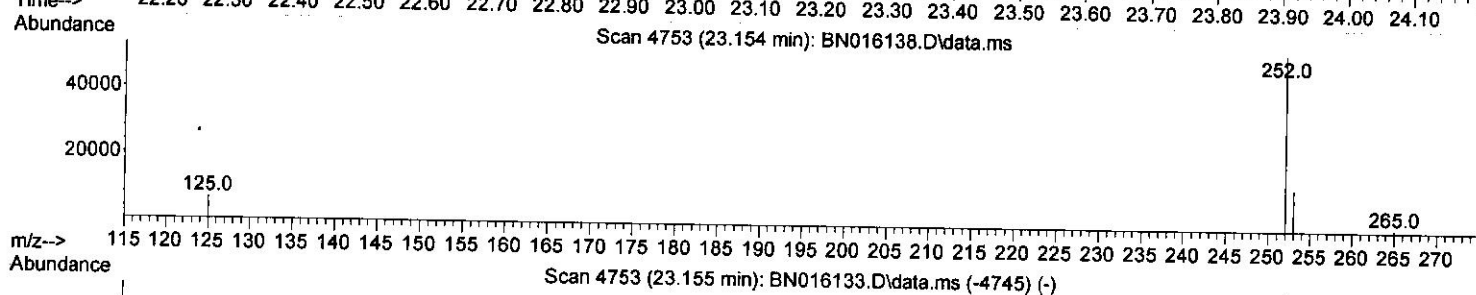
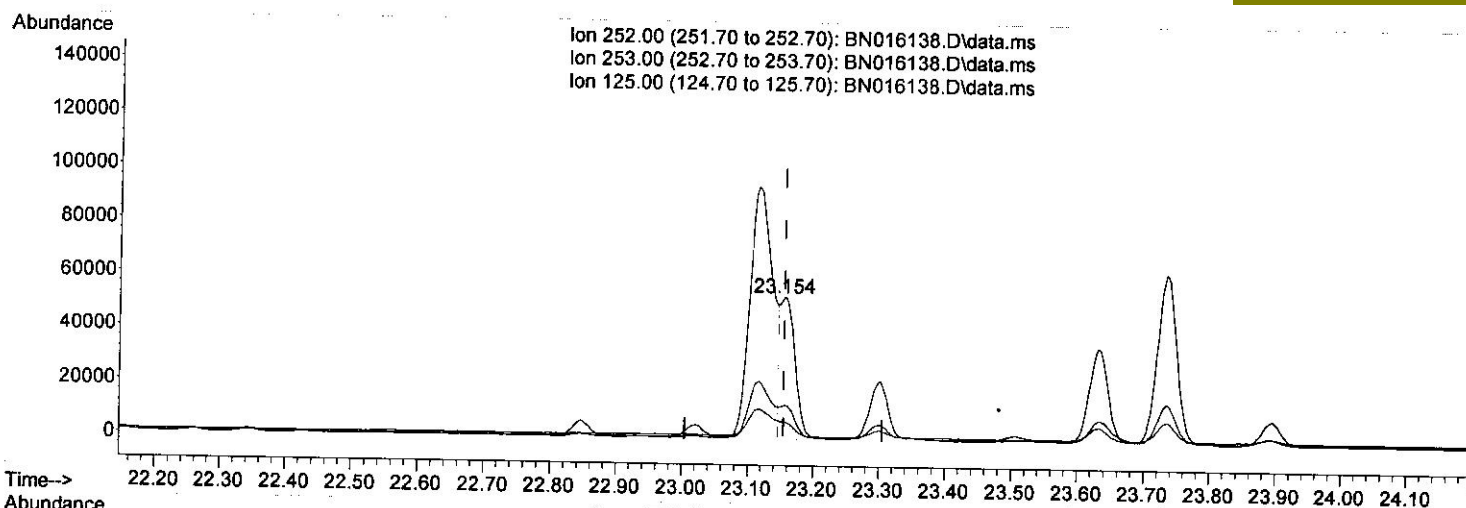
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM

Quant Time: Sep 02 16:11:20 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

23.154min (-0.000) 1.45 ng/ul m } 20 9/3/21

response 82907

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	24.24
125.00	13.60	12.99
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016138.D
 Acq On : 02 Sep 2021 15:41
 Operator : CG/JU
 Sample : M3458-15DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW7DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:44 AM

Quant Time: Sep 02 16:11:20 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	3036	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12386	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7253	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	14749	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	14736	0.400	ng/ul	0.00
23) Perylene-d12	23.841	264	15113	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1308	0.370	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	505	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1376	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	2568	0.078	ng/ul#	92
7) 2-Methylnaphthalene	12.332	142	1211	0.056	ng/ul	96
8) 1-Methylnaphthalene	12.552	142	1140	0.053	ng/ul	99
10) Acenaphthylene	14.228	152	41963	1.529	ng/ul	99
11) Acenaphthene	14.571	153	2869	0.125	ng/ul	96
12) Fluorene	15.556	166	2703	0.103	ng/ul#	97
15) Phenanthrene	17.297	178	74140	1.744	ng/ul	98
16) Anthracene	17.385	178	24561	0.669	ng/ul	98
19) Fluoranthene	19.313	202	237016	4.829	ng/ul	99
20) Pyrene	19.675	202	206030	4.144	ng/ul	96
21) Benzo(a)anthracene	21.430	228	151072	3.352	ng/ul	95
22) Chrysene	21.483	228	140930	2.768	ng/ul	97
24) Benzo(b)fluoranthene	23.113	252	229027m	4.028	ng/ul	
25) Benzo(k)fluoranthene	23.154	252	82907m	1.449	ng/ul	
26) Benzo(a)pyrene	23.733	252	130259	2.701	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.320	276	103655	1.663	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.333	278	28421	0.553	ng/ul#	90
29) Benzo(g,h,i)perylene	27.084	276	11214	0.207	ng/ul#	79

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