

Quantitation Report (QT Reviewed)

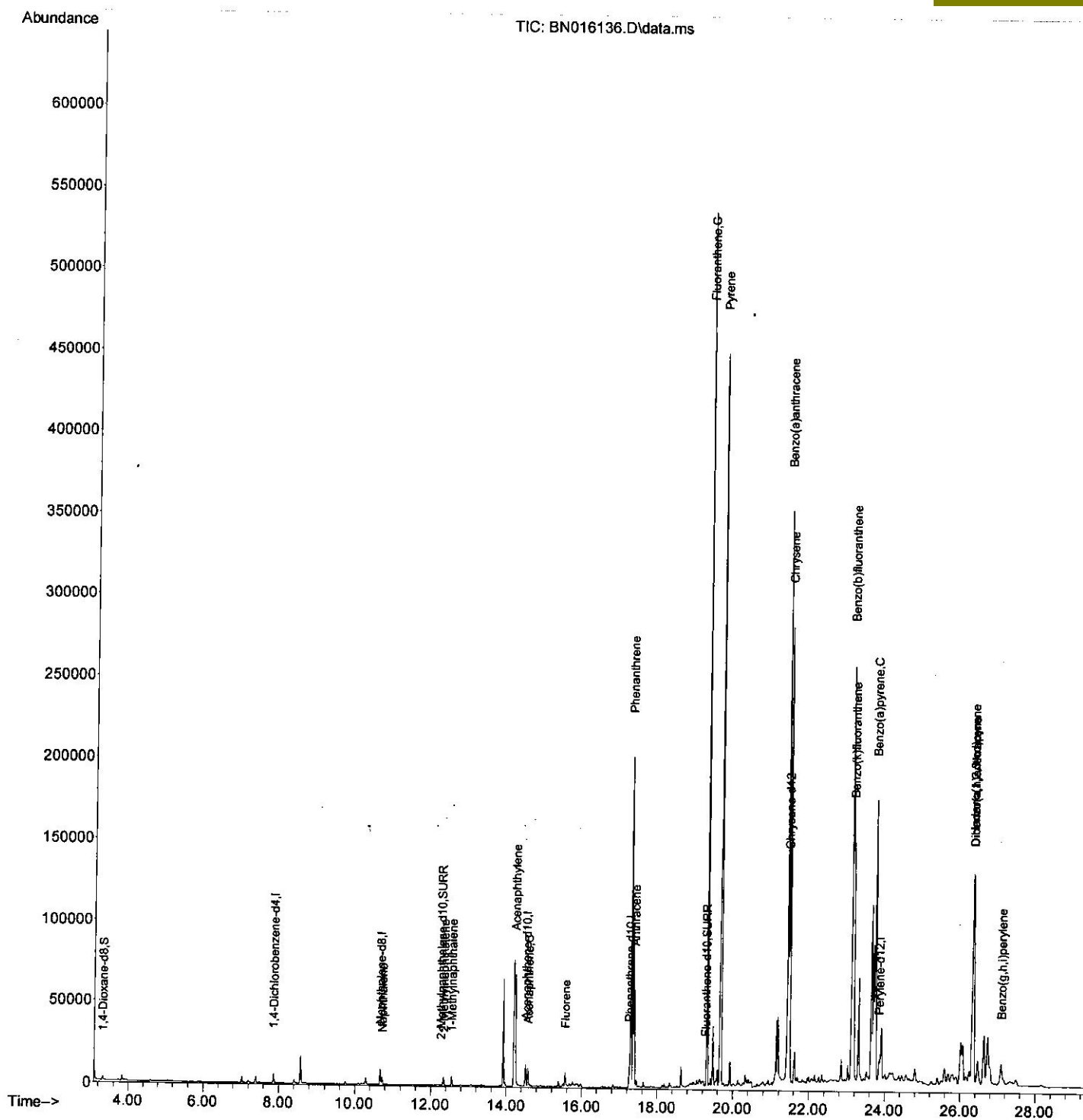
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:40 AM

Quant Time: Sep 02 14:56:33 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)

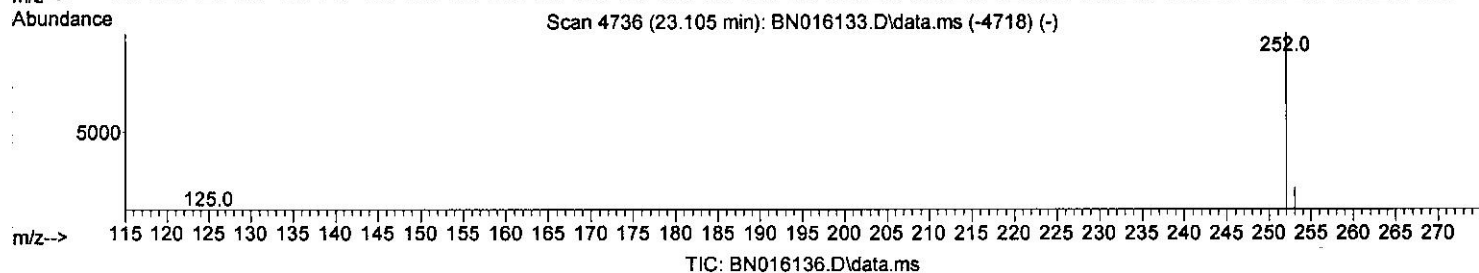
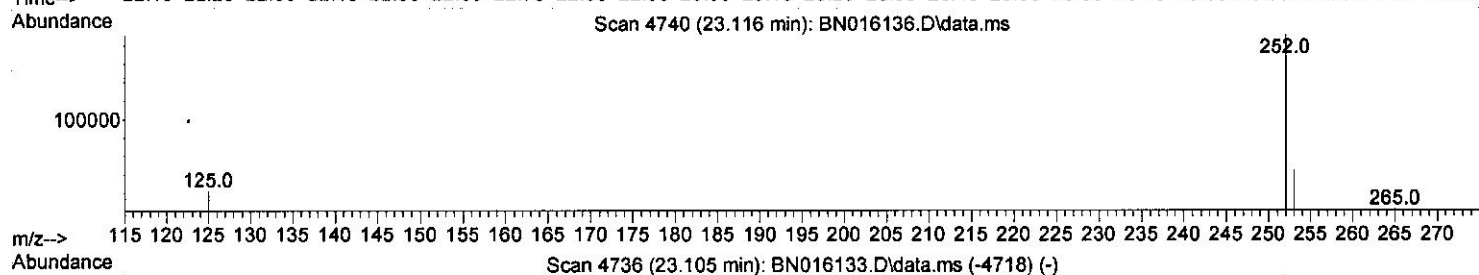
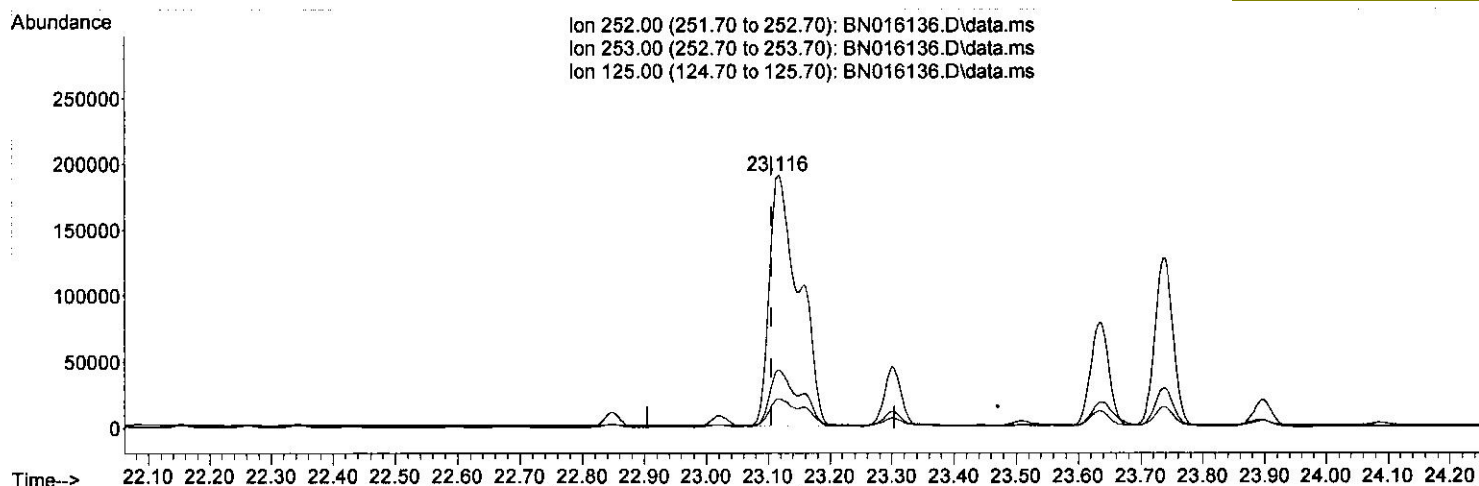
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Quant Time: Sep 02 14:56:33 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 8:19:40 AM



(24) Benzo(b)fluoranthene

23.116min (+ 0.011) 10.21 ng/ul

response 632951

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.90
125.00	13.50	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

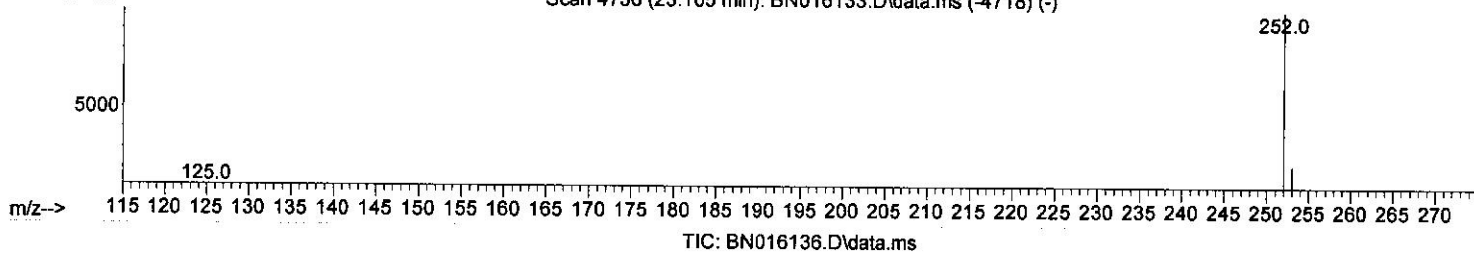
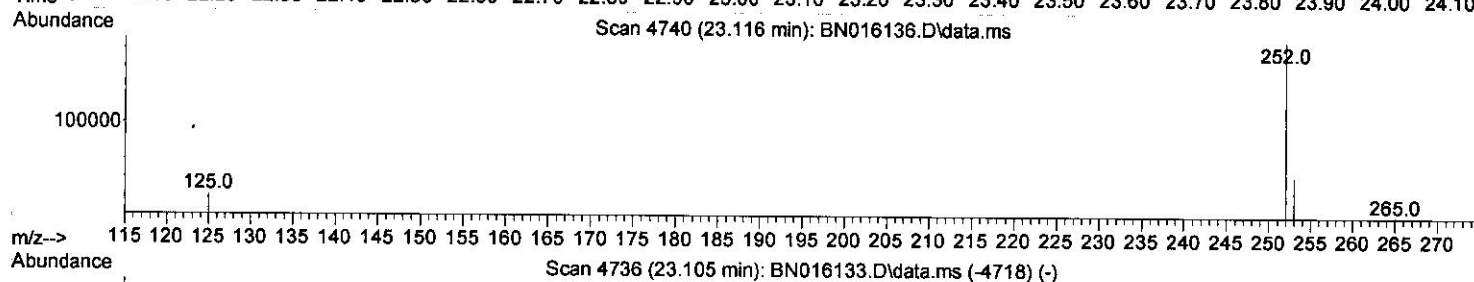
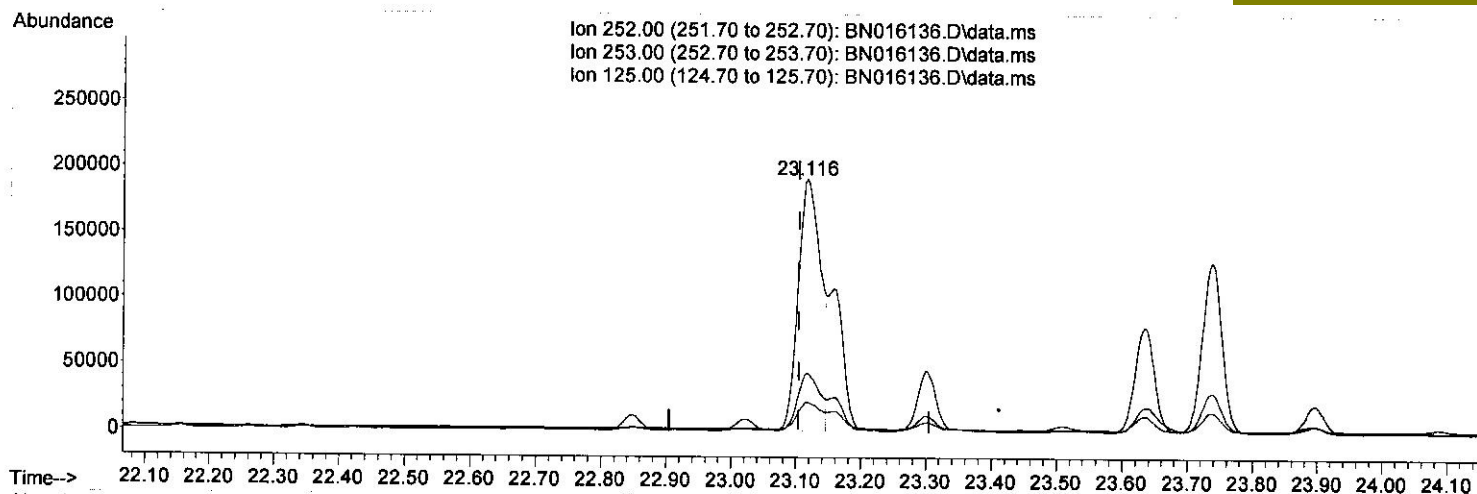
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Quant Time: Sep 02 14:56:33 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 8:19:40 AM



(24) Benzo(b)fluoranthene

23.116min (+ 0.011) 7.37 ng/ul *JUV a/s/21*

response 456828

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	22.90
125.00	13.50	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

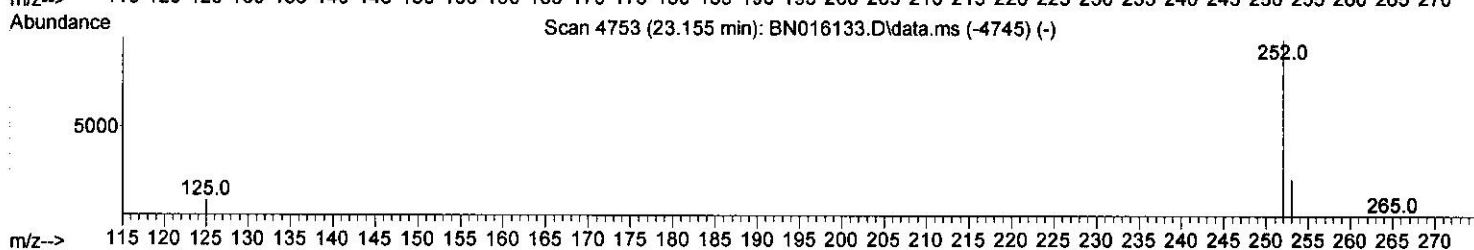
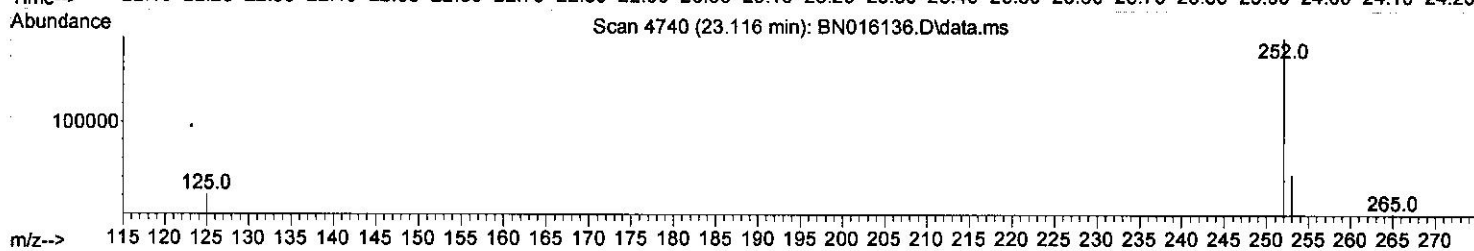
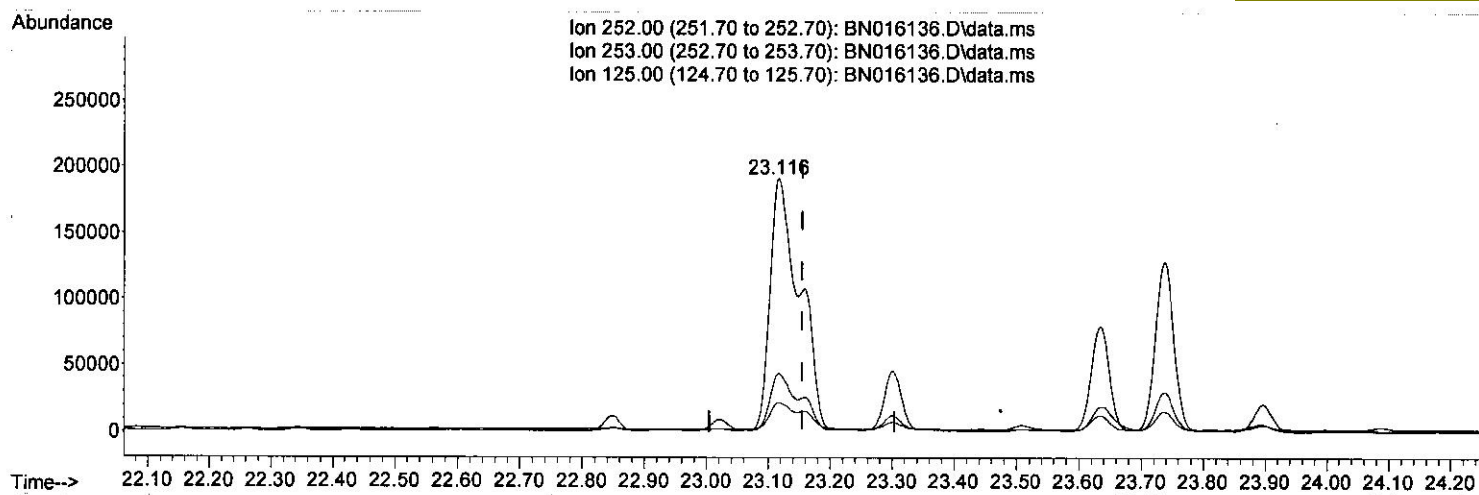
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Quant Time: Sep 02 14:56:33 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 8:19:40 AM



TIC: BN016136.D\data.ms

(25) Benzo(k)fluoranthene

23.116min (-0.039) 10.15 ng/u1

response 632922

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	22.90
125.00	13.60	11.53
0.00	0.00	0.00

Quantitation Report (Qedit)

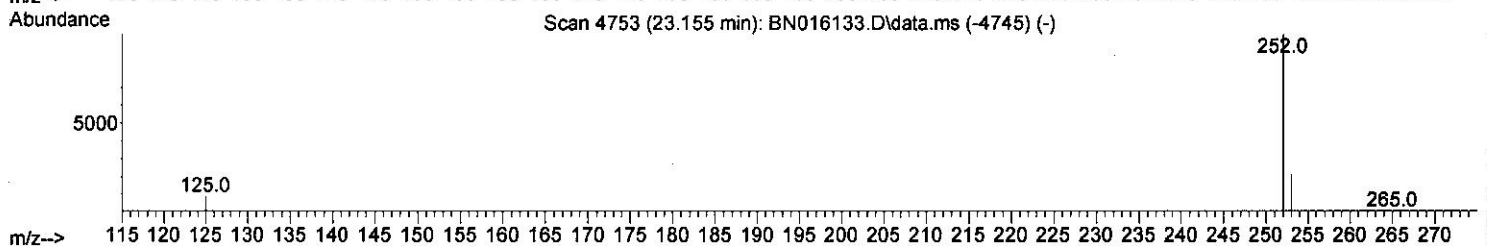
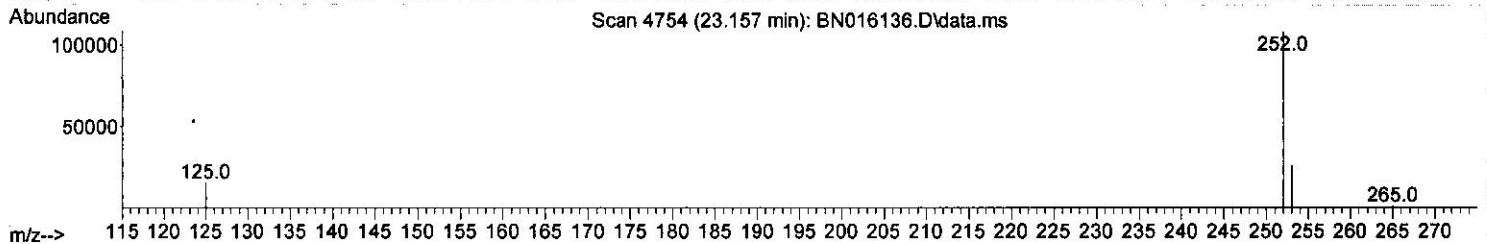
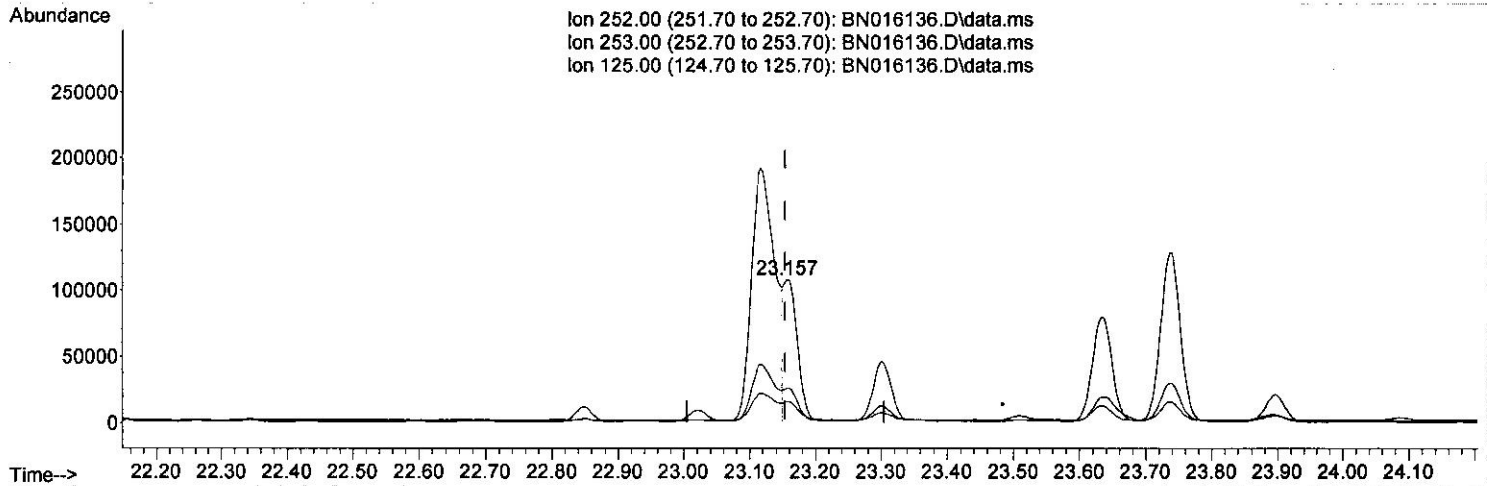
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Quant Time: Sep 02 14:56:33 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 8:19:40 AM



TIC: BN016136.D\data.ms

(25) Benzo(k)fluoranthene

23.157min (+ 0.002) 2.57 ng/ul m 300 9/3/21

response 160424

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.20	23.93
125.00	13.60	14.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016136.D
 Acq On : 02 Sep 2021 14:28
 Operator : CG/JU
 Sample : M3458-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS1DL

Manual Integrations
 APPROVED

mohammad
 9/3/2021 8:19:40 AM

Quant Time: Sep 02 14:56:33 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	3119	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	12928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	7684	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	15624	0.400	ng/ul	0.00
17) Chrysene-d12	21.444	240	15127	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	16470	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	1660	0.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	665	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1612	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	6132	0.178	ng/ul	97
7) 2-Methylnaphthalene	12.333	142	3709	0.165	ng/ul	98
8) 1-Methylnaphthalene	12.553	142	4016	0.179	ng/ul	100
10) Acenaphthylene	14.224	152	86538	2.977	ng/ul	99
11) Acenaphthene	14.566	153	6825	0.281	ng/ul	99
12) Fluorene	15.556	166	6483	0.233	ng/ul#	98
15) Phenanthrene	17.297	178	224100	4.977	ng/ul	98
16) Anthracene	17.386	178	64379	1.655	ng/ul	98
19) Fluoranthene	19.317	202	472453	9.377	ng/ul	96
20) Pyrene	19.680	202	403189	7.900	ng/ul#	93
21) Benzo(a)anthracene	21.430	228	295726	6.393	ng/ul	96
22) Chrysene	21.482	228	289005	5.530	ng/ul	97
24) Benzo(b)fluoranthene	23.116	252	456828m	7.372	ng/ul	
25) Benzo(k)fluoranthene	23.157	252	160424m	2.573	ng/ul	
26) Benzo(a)pyrene	23.736	252	269632	5.130	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.323	276	231018	3.401	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.336	278	63054	1.127	ng/ul	96
29) Benzo(g,h,i)perylene	27.091	276	30850	0.523	ng/ul#	88

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

209/31/21