

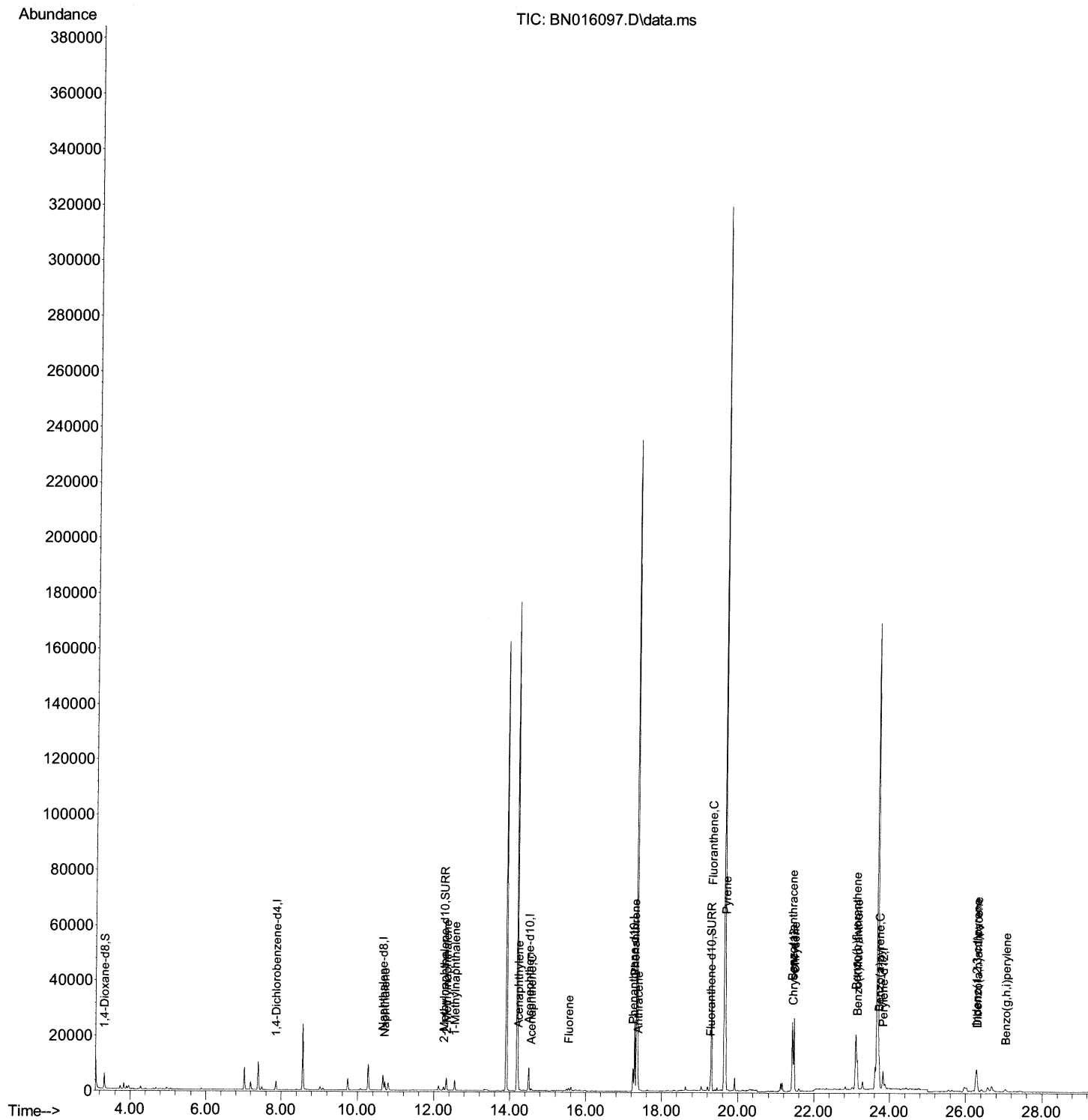
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016097.D
Acq On : 27 Aug 2021 08:34
Operator : CG/JU
Sample : M3458-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB3

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 11:35:43 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

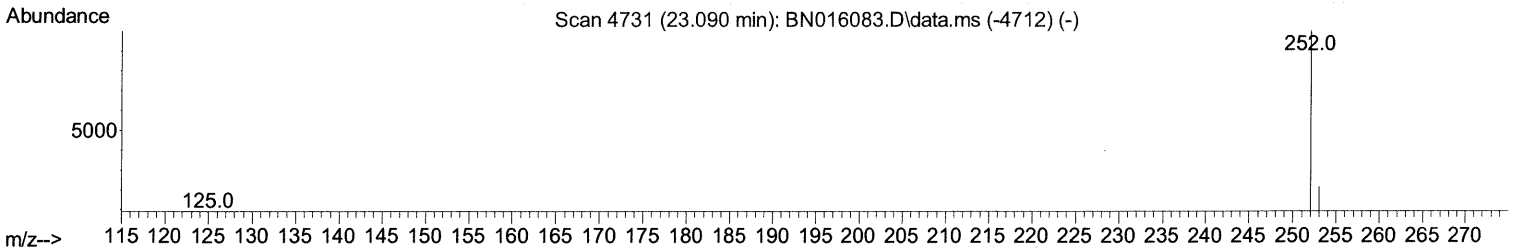
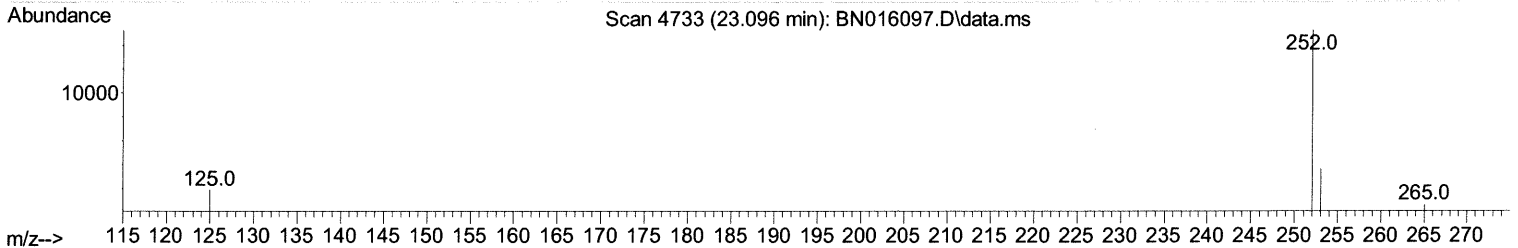
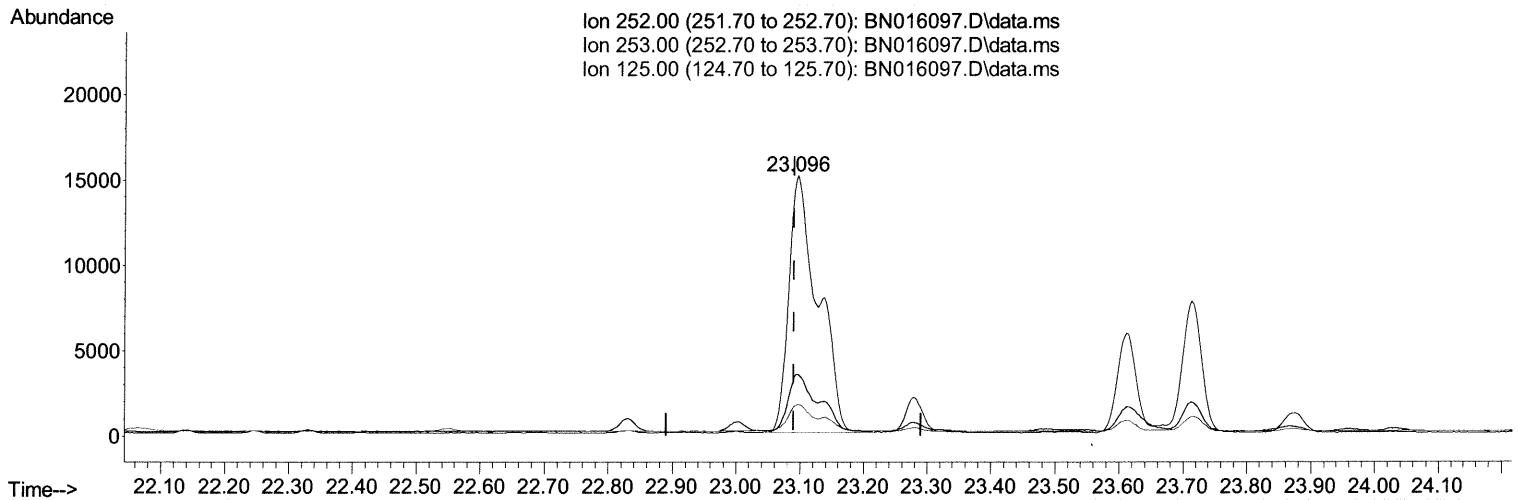
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016097.D
 Acq On : 27 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3458-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration



TIC: BN016097.D\data.ms

(24) Benzo(b)fluoranthene

23.096min (+ 0.006) 1.44 ng/ul

response 48307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.75
125.00	10.80	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

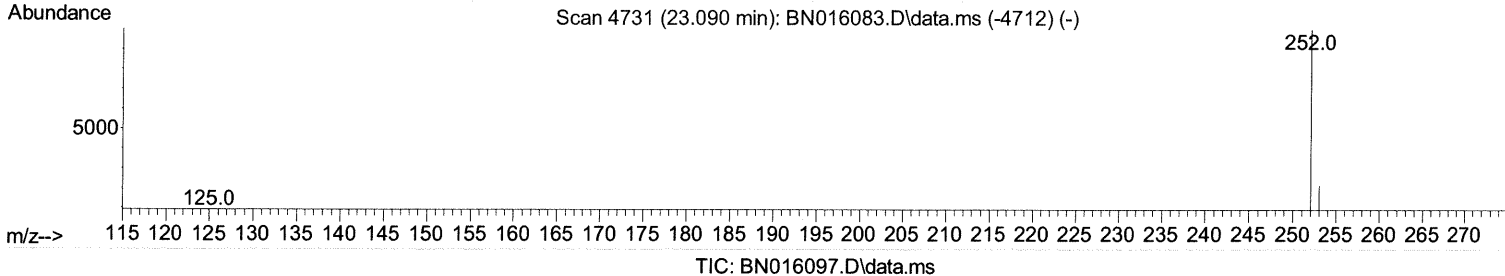
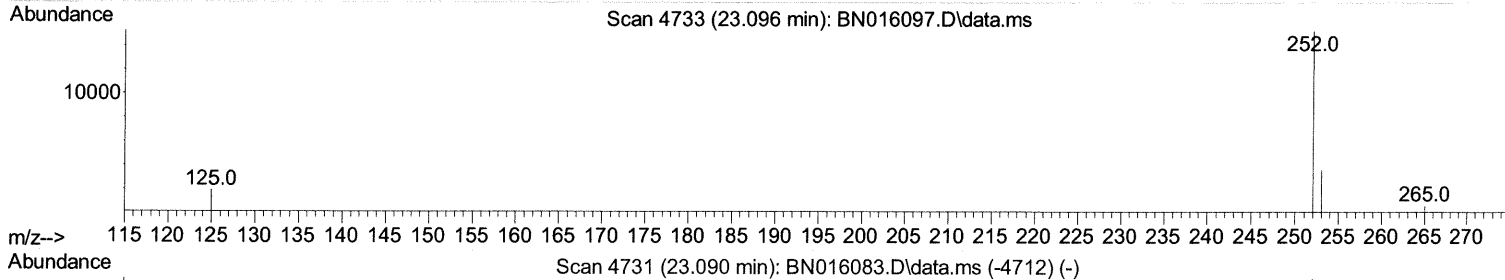
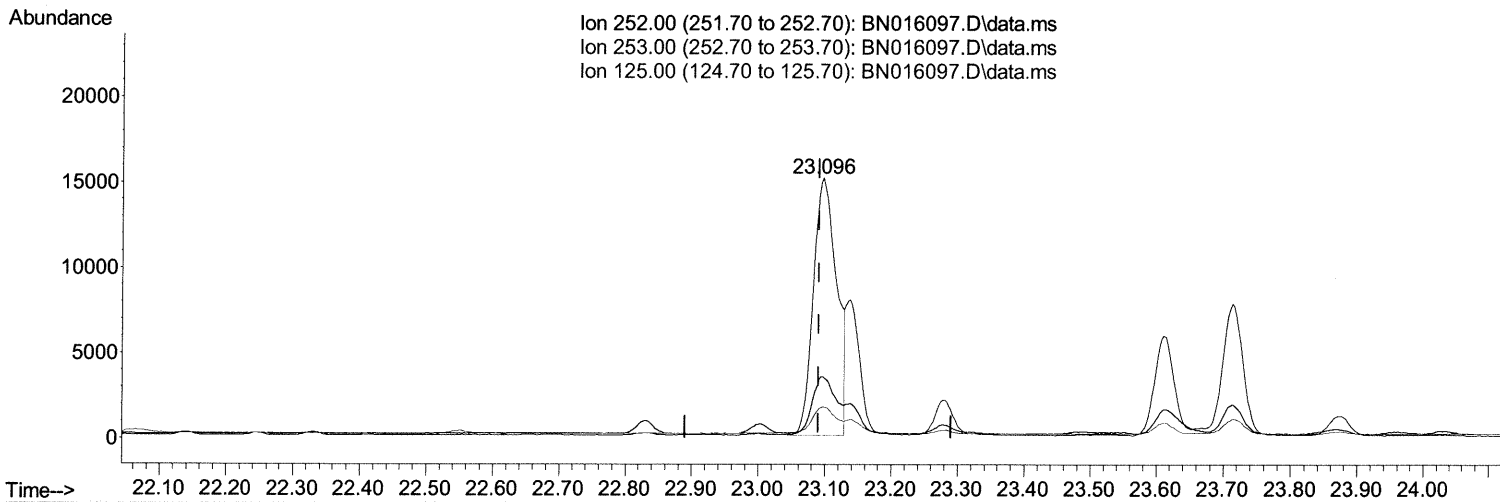
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016097.D
 Acq On : 27 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3458-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

23.096min (+ 0.006) 1.09 ng/ul m 08/30/21 JU

response 36735

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	23.75
125.00	10.80	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

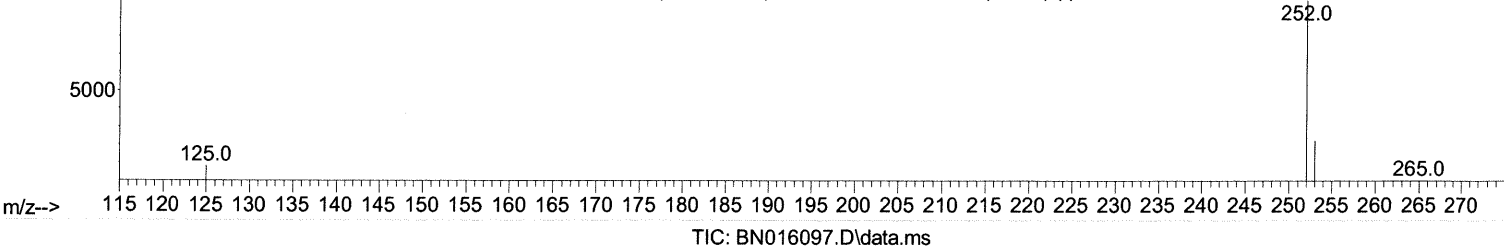
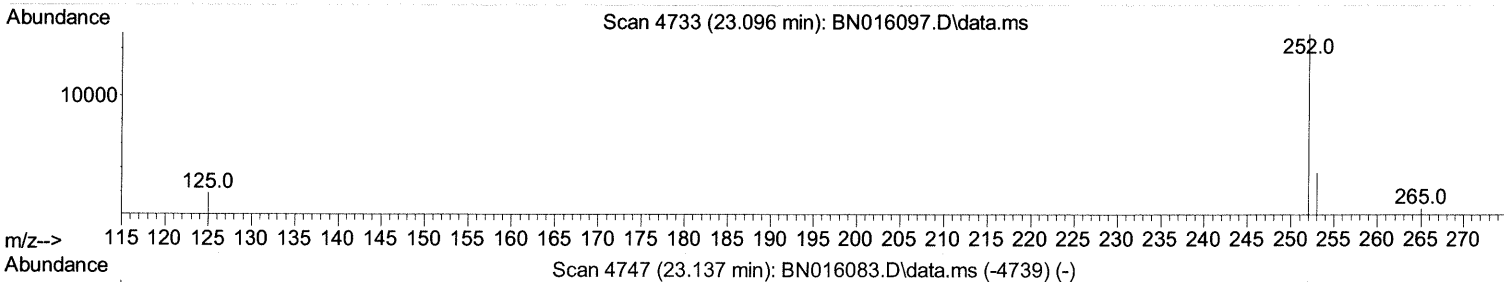
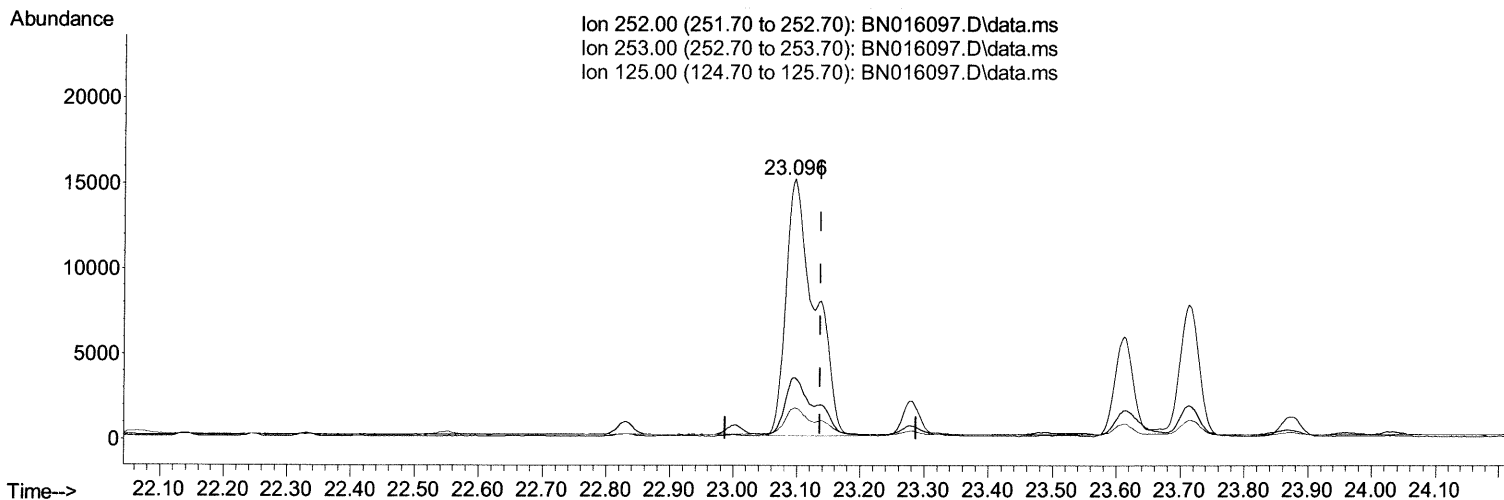
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016097.D
 Acq On : 27 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3458-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration



TIC: BN016097.D\data.ms

(25) Benzo(k) fluoranthene

23.096min (-0.041) 1.43 ng/ul

response 48307

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.75
125.00	10.30	12.25
0.00	0.00	0.00

Quantitation Report (Qedit)

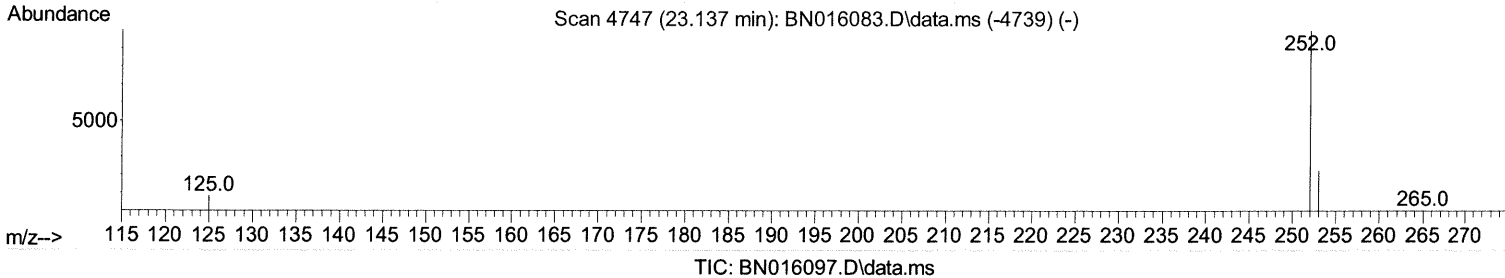
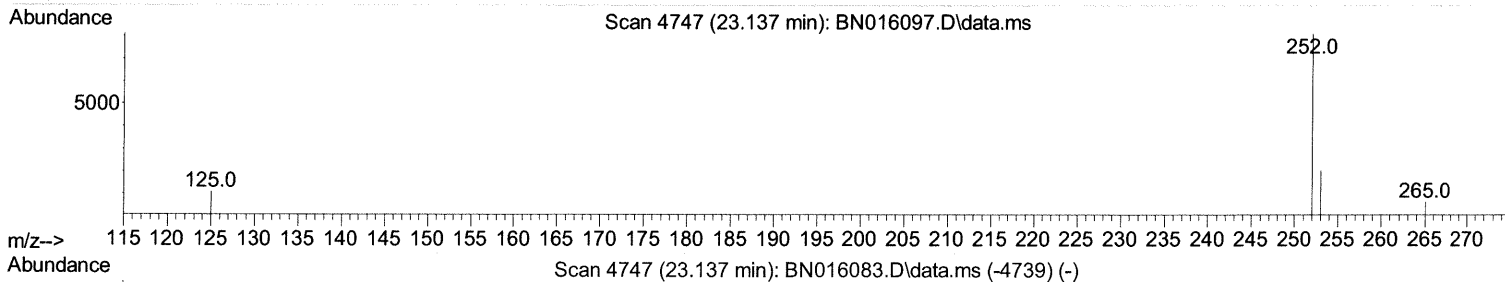
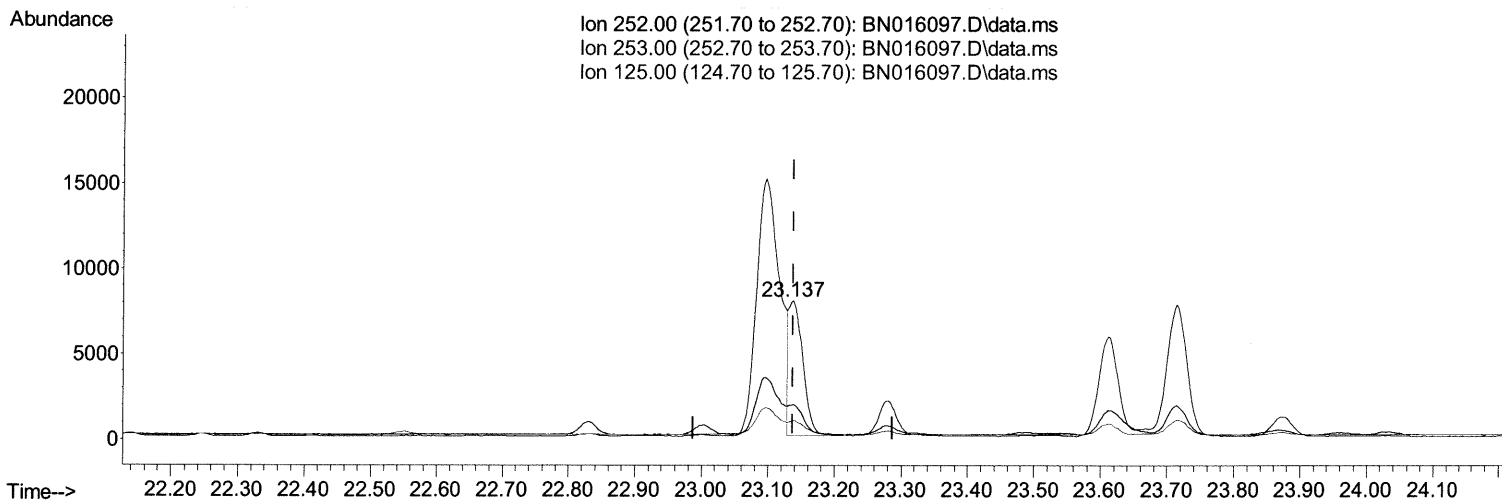
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016097.D
 Acq On : 27 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3458-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration



TIC: BN016097.D\data.ms

(25) Benzo(k)fluoranthene

23.137min (+ 0.000) 0.34 ng/ul m 08/30/21 JU

response 11575

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	25.21
125.00	10.30	13.40#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016097.D
 Acq On : 27 Aug 2021 08:34
 Operator : CG/JU
 Sample : M3458-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AB3

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:36 PM

Quant Time: Aug 27 09:30:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 11:35:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.867	152	1681	0.400 ng/ul	0.00
4) Naphthalene-d8	10.661	136	7708	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.502	164	4888	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.246	188	10247	0.400 ng/ul	0.00
17) Chrysene-d12	21.436	240	9850	0.400 ng/ul	0.00
23) Perylene-d12	23.818	264	9008	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.315	96	4140	1.818 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1520	0.131 ng/ul	0.00
18) Fluoranthene-d10	19.276	212	3876	0.146 ng/ul	0.00
Target Compounds					
				Qvalue	
5) Naphthalene	10.710	128	4347	0.218 ng/ul	97
7) 2-Methylnaphthalene	12.327	142	3204	0.238 ng/ul	98
8) 1-Methylnaphthalene	12.547	142	2656	0.202 ng/ul	98
10) Acenaphthylene	14.219	152	2705	0.157 ng/ul	95
11) Acenaphthene	14.562	153	442	0.030 ng/ul#	92
12) Fluorene	15.547	166	633	0.036 ng/ul#	90
15) Phenanthrene	17.284	178	27486	0.972 ng/ul	98
16) Anthracene	17.377	178	3715	0.152 ng/ul	97
19) Fluoranthene	19.304	202	50181	1.630 ng/ul	99
20) Pyrene	19.666	202	40202	1.298 ng/ul	98
21) Benzo(a)anthracene	21.416	228	21137	0.689 ng/ul	97
22) Chrysene	21.468	228	26578	0.805 ng/ul	99
24) Benzo(b)fluoranthene	23.096	252	36735m	1.093 ng/ul	
25) Benzo(k)fluoranthene	23.137	252	11575m	0.342 ng/ul	
26) Benzo(a)pyrene	23.713	252	15994	0.566 ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.280	276	14657	0.392 ng/ul#	96
28) Dibenzo(a,h)anthracene	26.297	278	4395	0.140 ng/ul#	87
29) Benzo(g,h,i)perylene	27.045	276	1946	0.060 ng/ul#	75

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

08/30/21 JU