

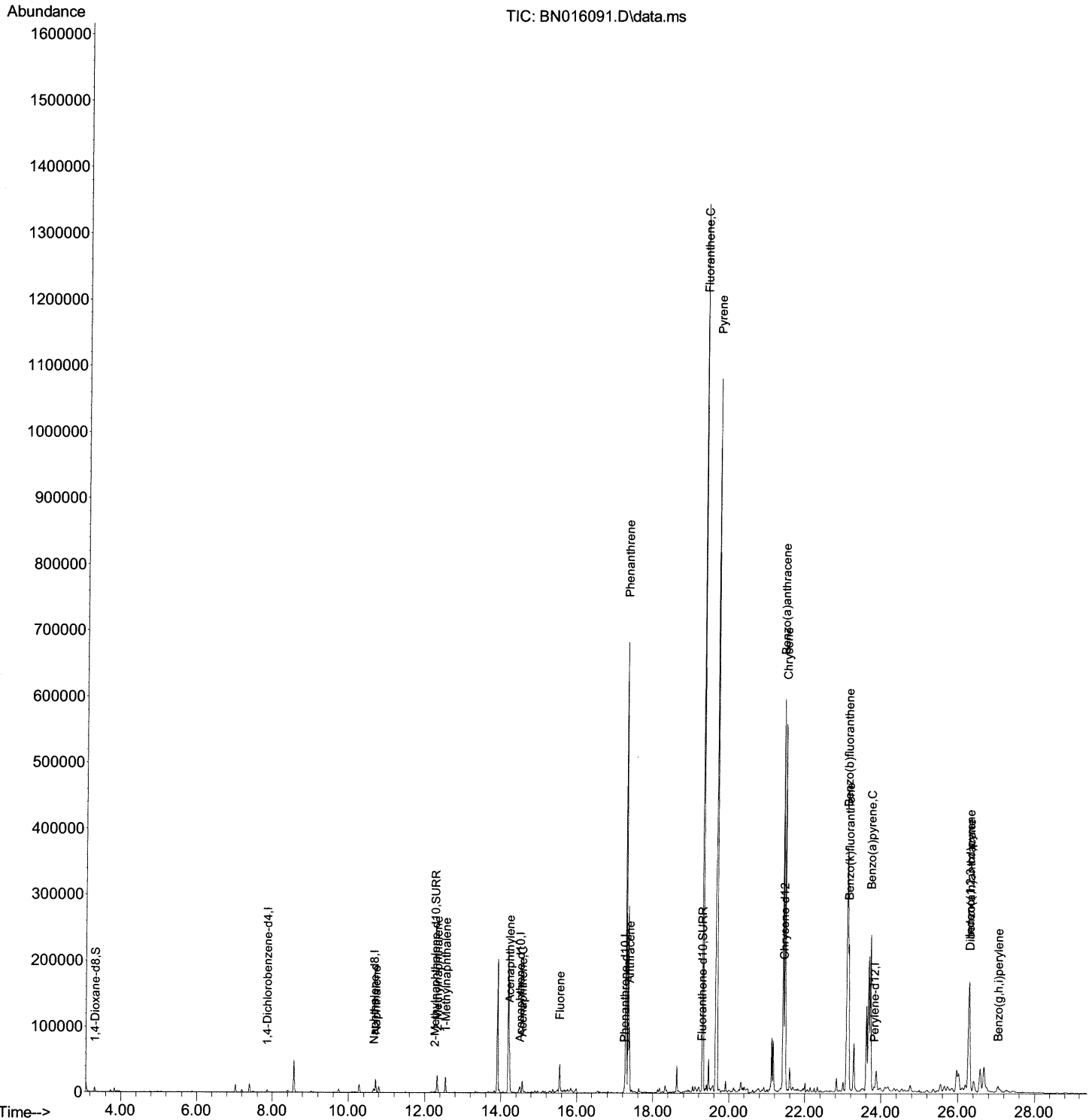
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016091.D
Acq On : 27 Aug 2021 04:51
Operator : CG/JU
Sample : M3458-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AW8

Manual Integrations
APPROVED

mohammad
8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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)

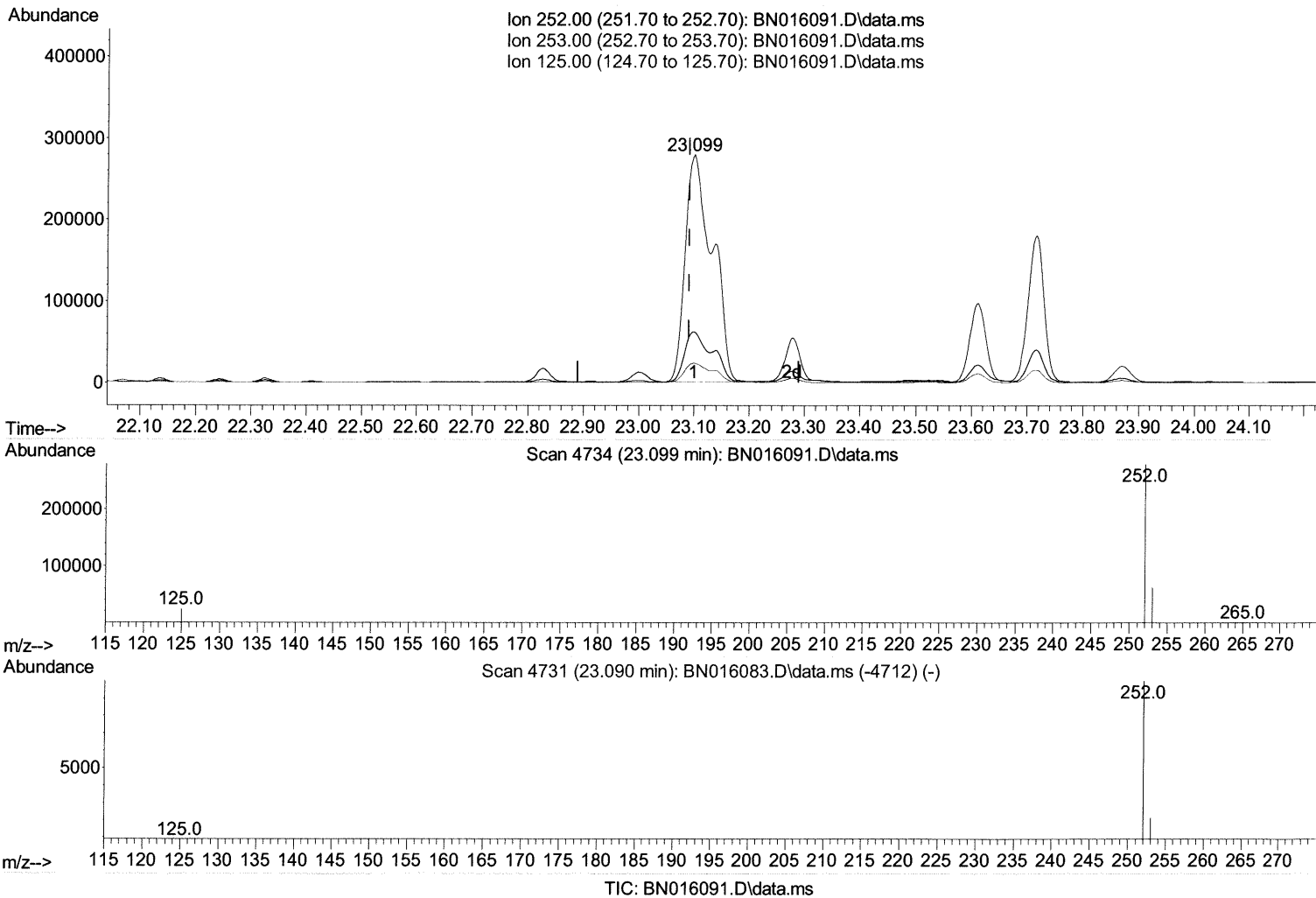
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016091.D
 Acq On : 27 Aug 2021 04:51
 Operator : CG/JU
 Sample : M3458-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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

23.099min (+ 0.009) 26.70 ng/ul

response 953646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.40
125.00	10.80	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

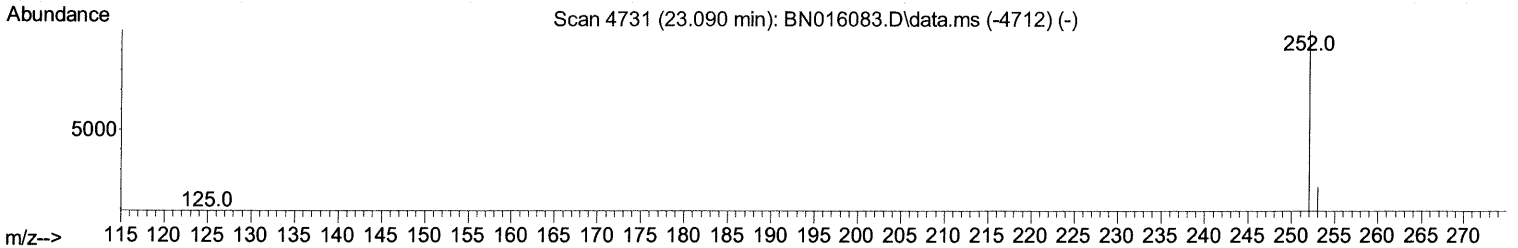
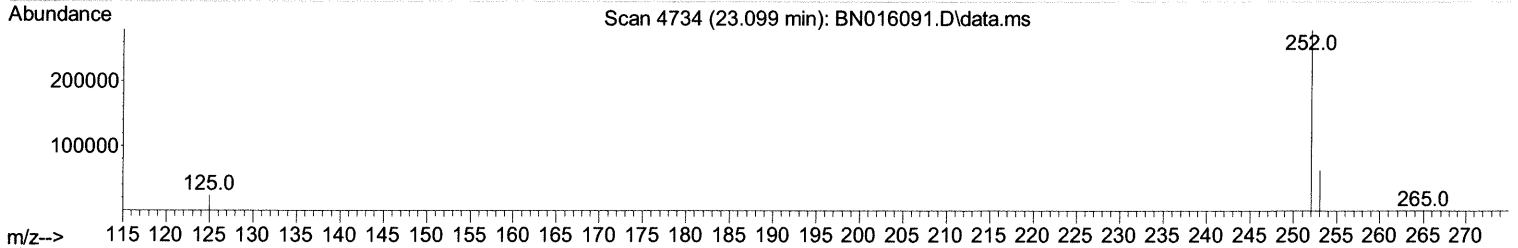
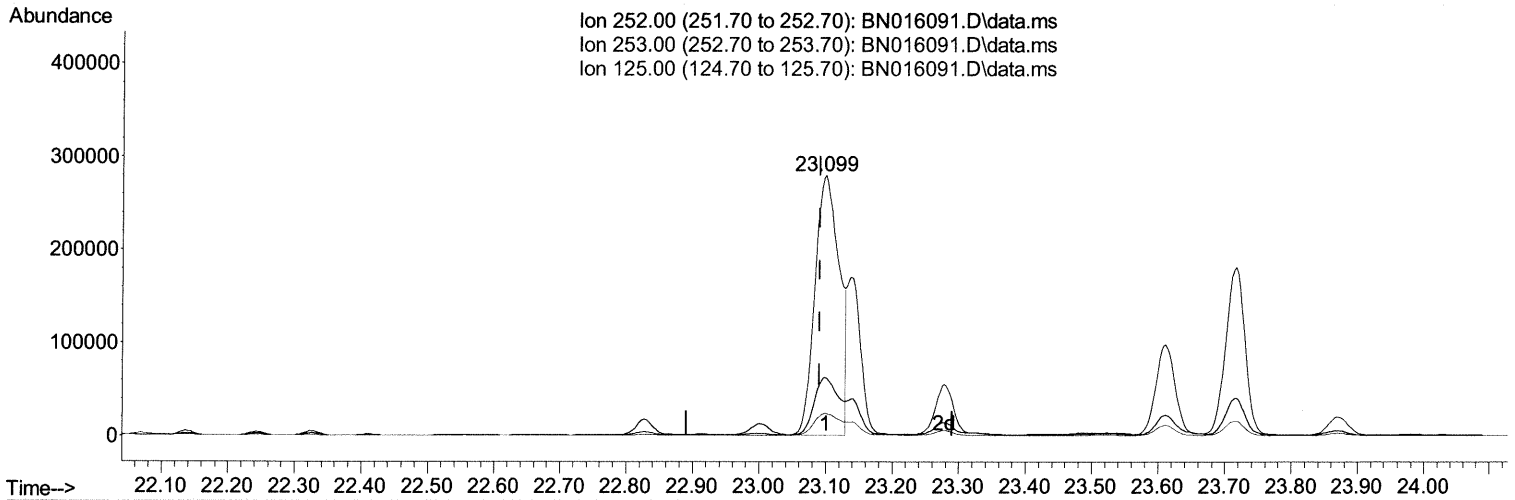
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016091.D
 Acq On : 27 Aug 2021 04:51
 Operator : CG/JU
 Sample : M3458-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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: BN016091.D\data.ms

(24) Benzo(b) fluoranthene

23.099min (+ 0.009) 19.78 ng/ul m 08/30/21 JU

response 706750

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	22.40
125.00	10.80	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

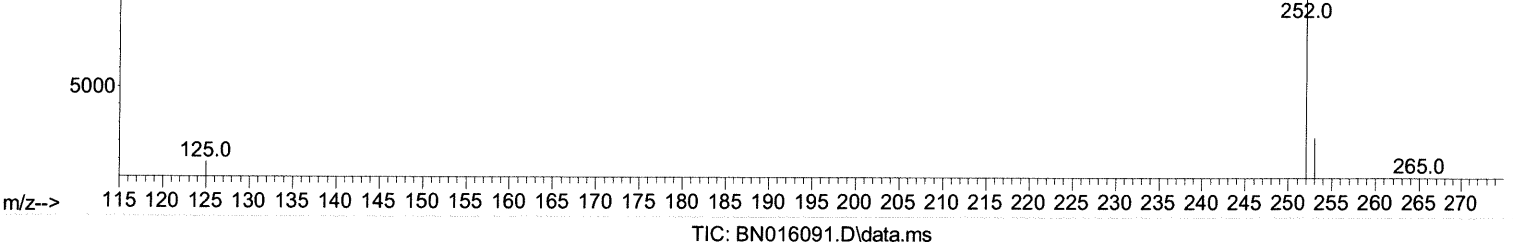
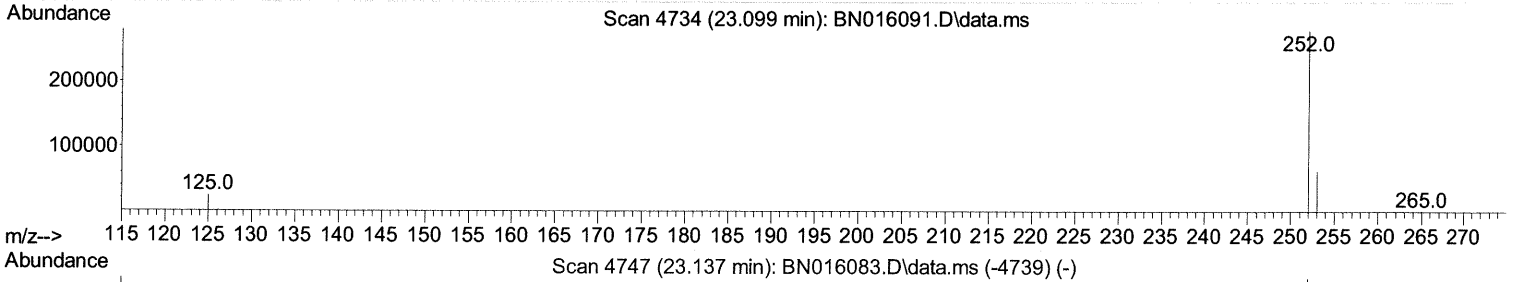
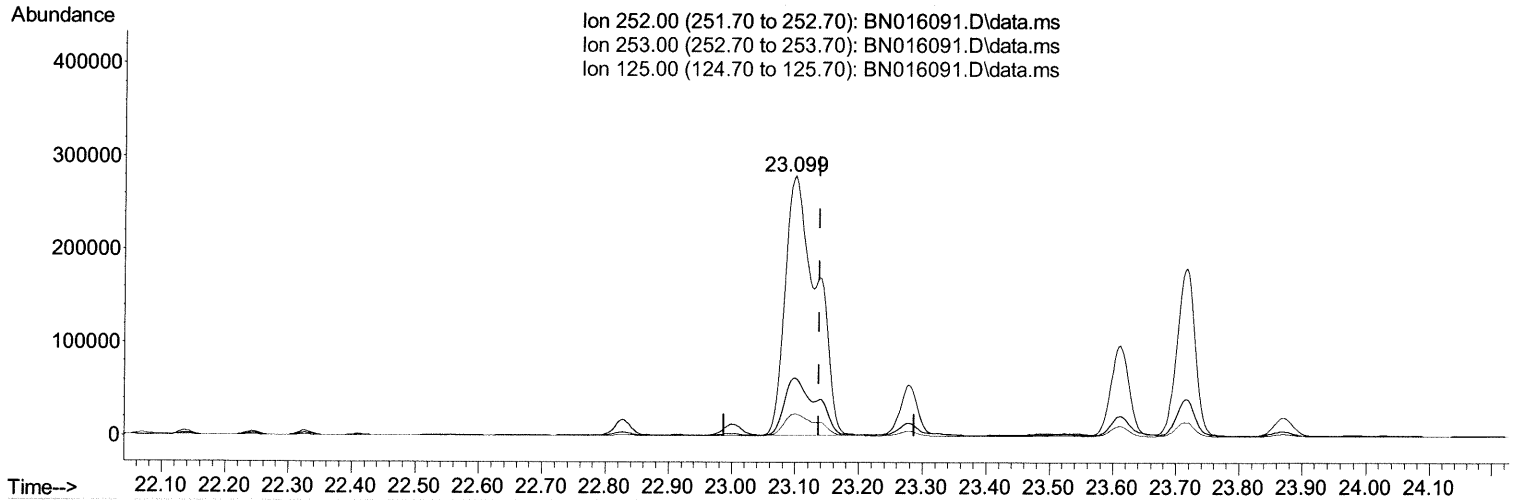
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016091.D
 Acq On : 27 Aug 2021 04:51
 Operator : CG/JU
 Sample : M3458-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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



(25) Benzo(k) fluoranthene

23.099min (-0.038) 26.49 ng/ul

response 953646

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	22.40
125.00	10.30	8.56
0.00	0.00	0.00

Quantitation Report (Qedit)

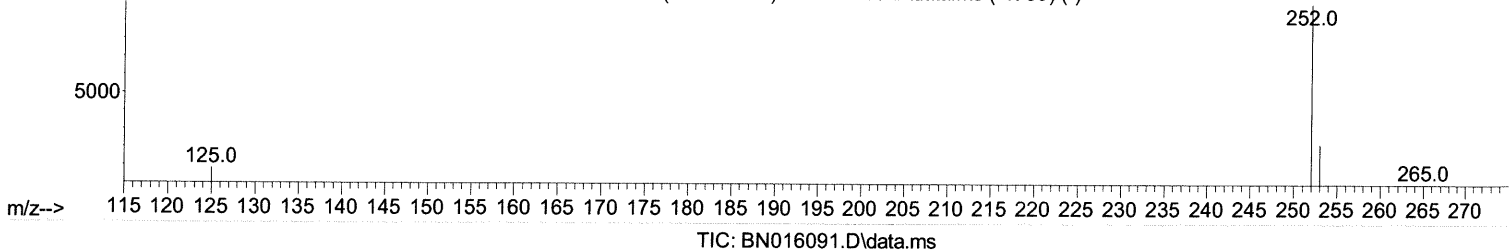
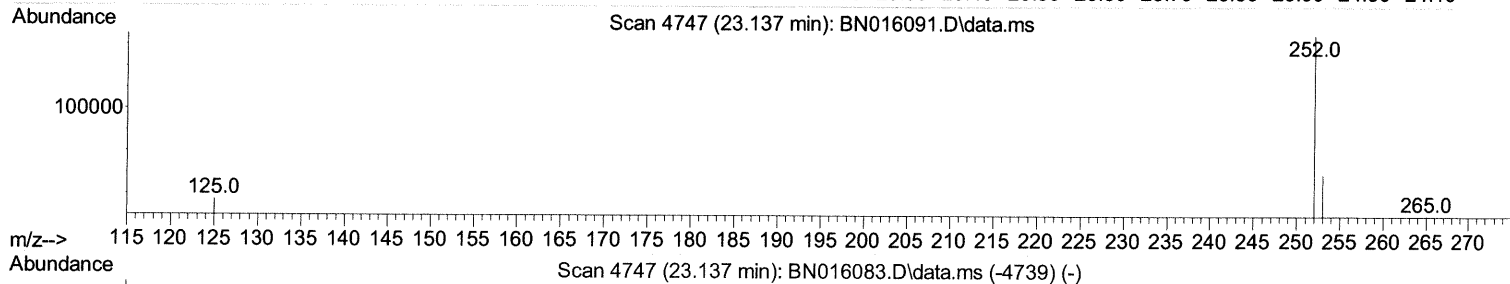
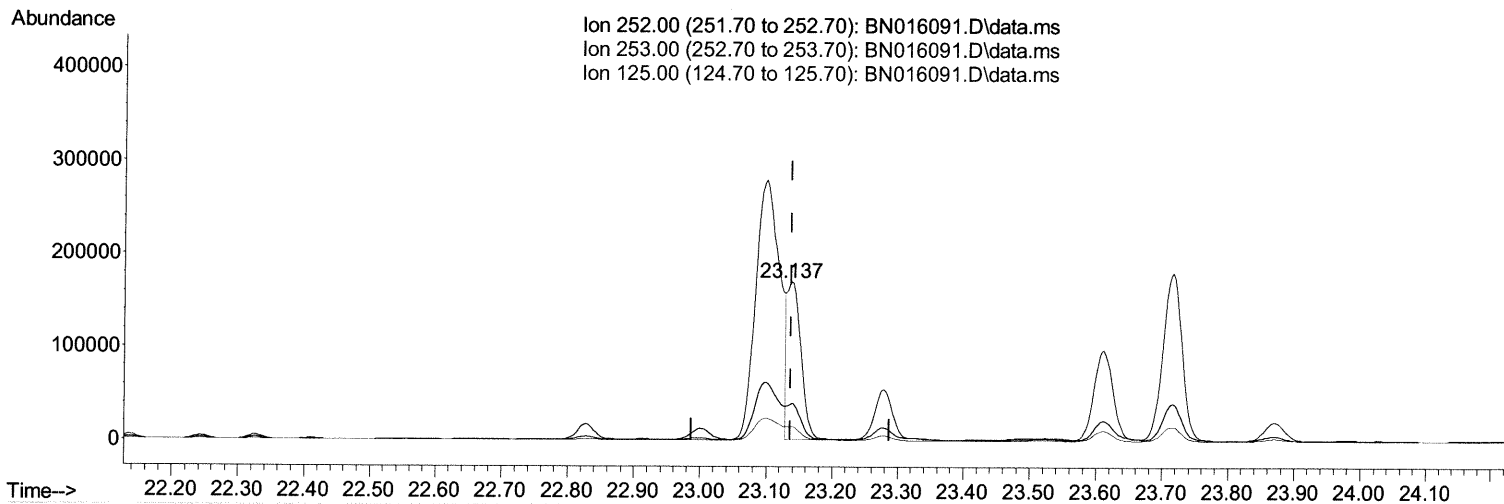
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016091.D
 Acq On : 27 Aug 2021 04:51
 Operator : CG/JU
 Sample : M3458-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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



(25) Benzo(k)fluoranthene

23.137min (+ 0.000) 6.77 ng/ul m 08/30/21 JU

response 243799

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.90	23.19
125.00	10.30	8.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
 Data File : BN016091.D
 Acq On : 27 Aug 2021 04:51
 Operator : CG/JU
 Sample : M3458-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AW8

Manual Integrations
 APPROVED

mohammad
 8/27/2021 5:10:20 PM

Quant Time: Aug 27 05:39:42 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	1778	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	7894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.502	164	5104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	10257	0.400	ng/ul	0.00
17) Chrysene-d12	21.433	240	9226	0.400	ng/ul	0.00
23) Perylene-d12	23.818	264	9573	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	4863	2.019	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.256	152	1847	0.155	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	4792	0.193	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	27749	1.361	ng/ul	98
7) 2-Methylnaphthalene	12.327	142	18470	1.340	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	16772	1.243	ng/ul	99
10) Acenaphthylene	14.219	152	77369	4.293	ng/ul	97
11) Acenaphthene	14.562	153	10824	0.697	ng/ul	99
12) Fluorene	15.547	166	27771	1.508	ng/ul	97
15) Phenanthrene	17.289	178	753262	26.618	ng/ul	98
16) Anthracene	17.377	178	102726	4.205	ng/ul	98
19) Fluoranthene	19.308	202	1226727	42.555	ng/ul	97
20) Pyrene	19.671	202	946075	32.602	ng/ul	96
21) Benzo(a)anthracene	21.416	228	513306	17.870	ng/ul	98
22) Chrysene	21.471	228	544336	17.611	ng/ul	98
24) Benzo(b)fluoranthene	23.099	252	706750m	19.784	ng/ul	> 08/30/21 JU
25) Benzo(k)fluoranthene	23.137	252	243799m	6.772	ng/ul	>
26) Benzo(a)pyrene	23.716	252	362384	12.064	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.290	276	294062	7.397	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.300	278	81607	2.439	ng/ul	96
29) Benzo(g,h,i)perylene	27.045	276	23916	0.698	ng/ul	94

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