

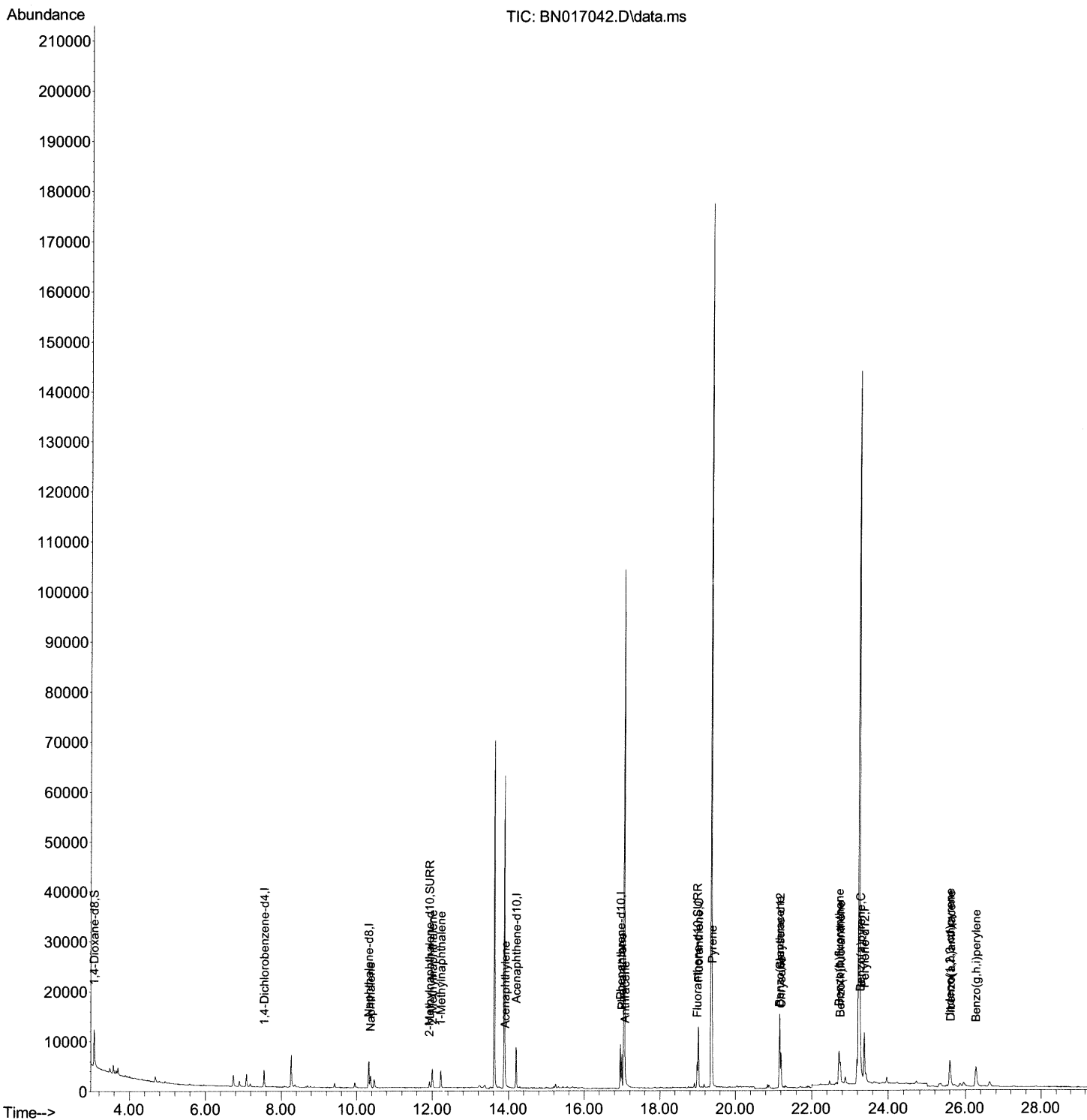
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017042.D
Acq On : 21 Oct 2021 11:52
Operator : CG/JU
Sample : M4182-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 21 10:28:56 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

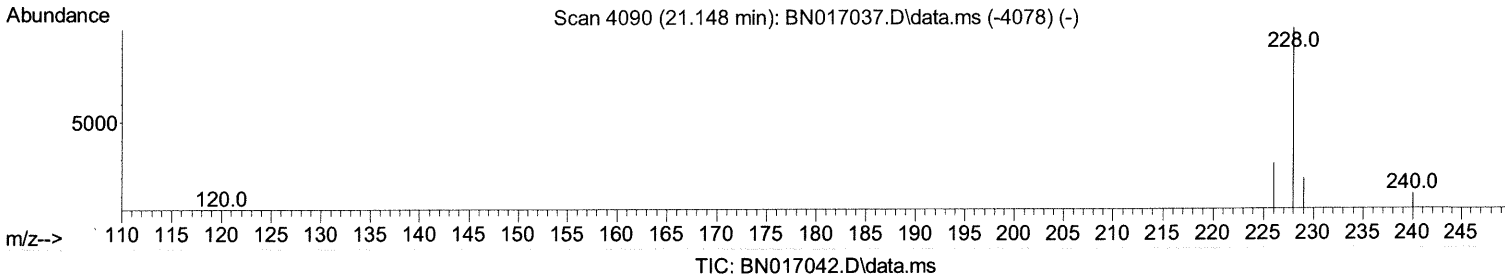
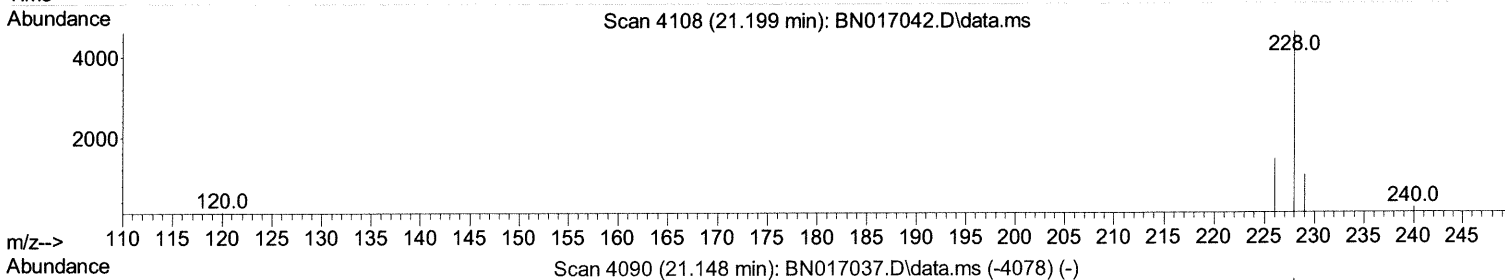
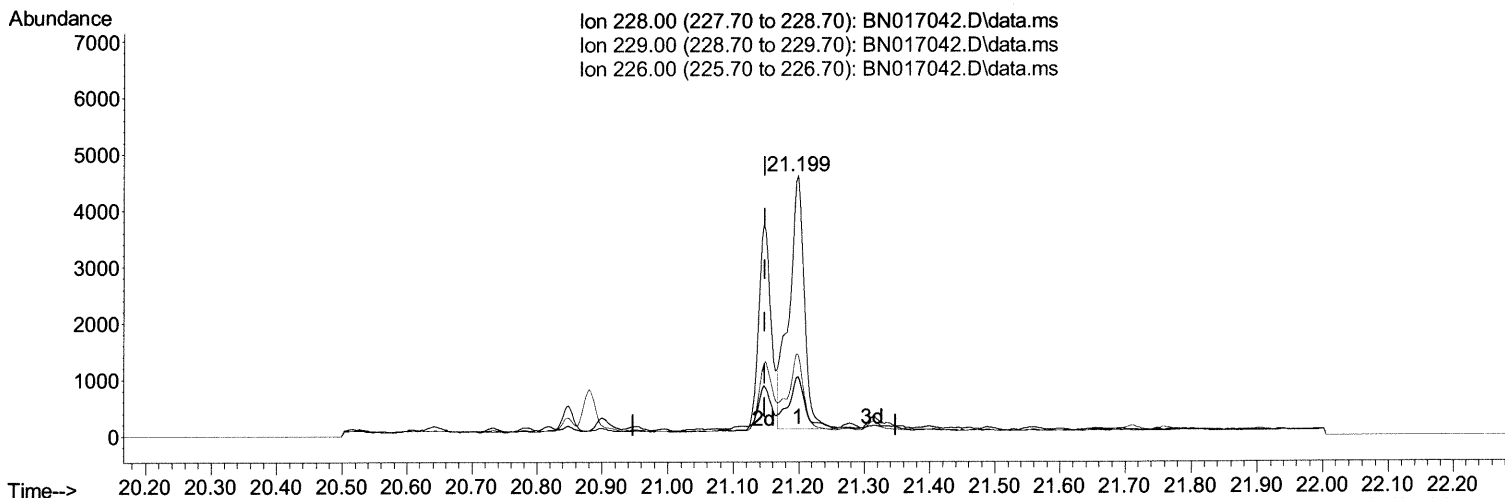
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration



TIC: BN017042.D\data.ms

(21) Benzo(a)anthracene

21.199min (+ 0.051) 0.20 ng/ul

response 7433

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	22.73
226.00	27.50	31.35
0.00	0.00	0.00

Quantitation Report (Qedit)

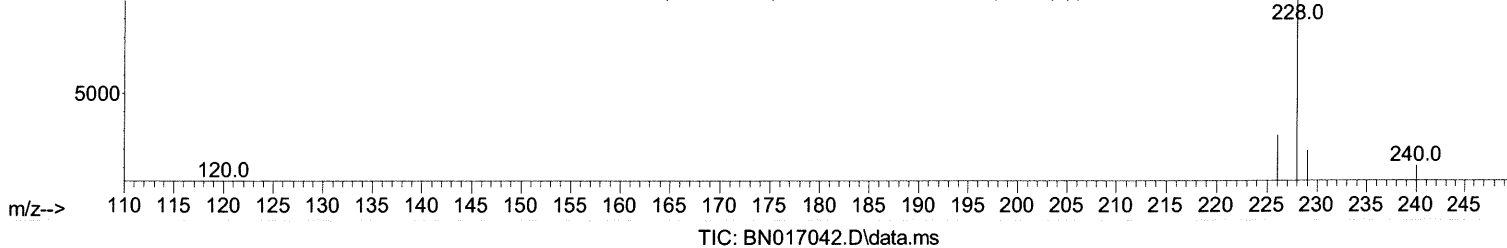
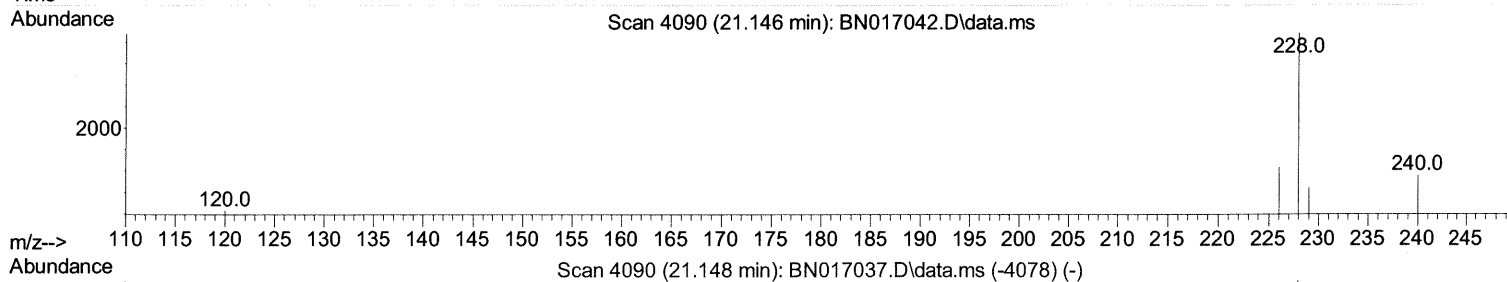
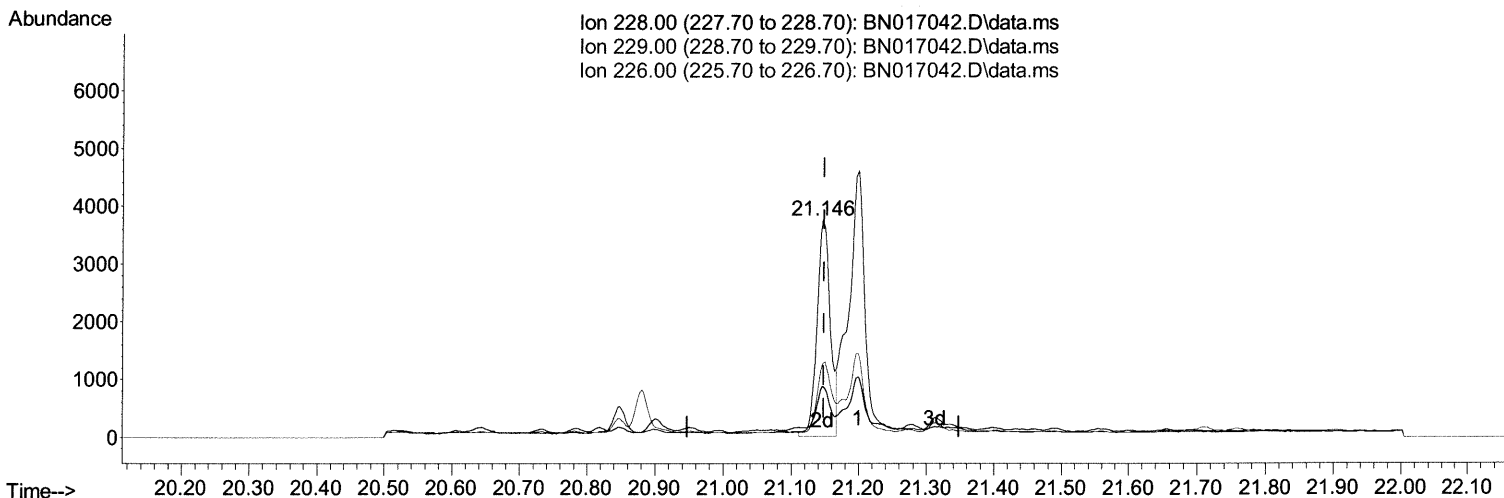
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration



(21) Benzo(a)anthracene

21.146min (-0.002) 0.14 ng/ul m

10/26/21 JU

response 5214

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.90	23.67
226.00	27.50	33.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

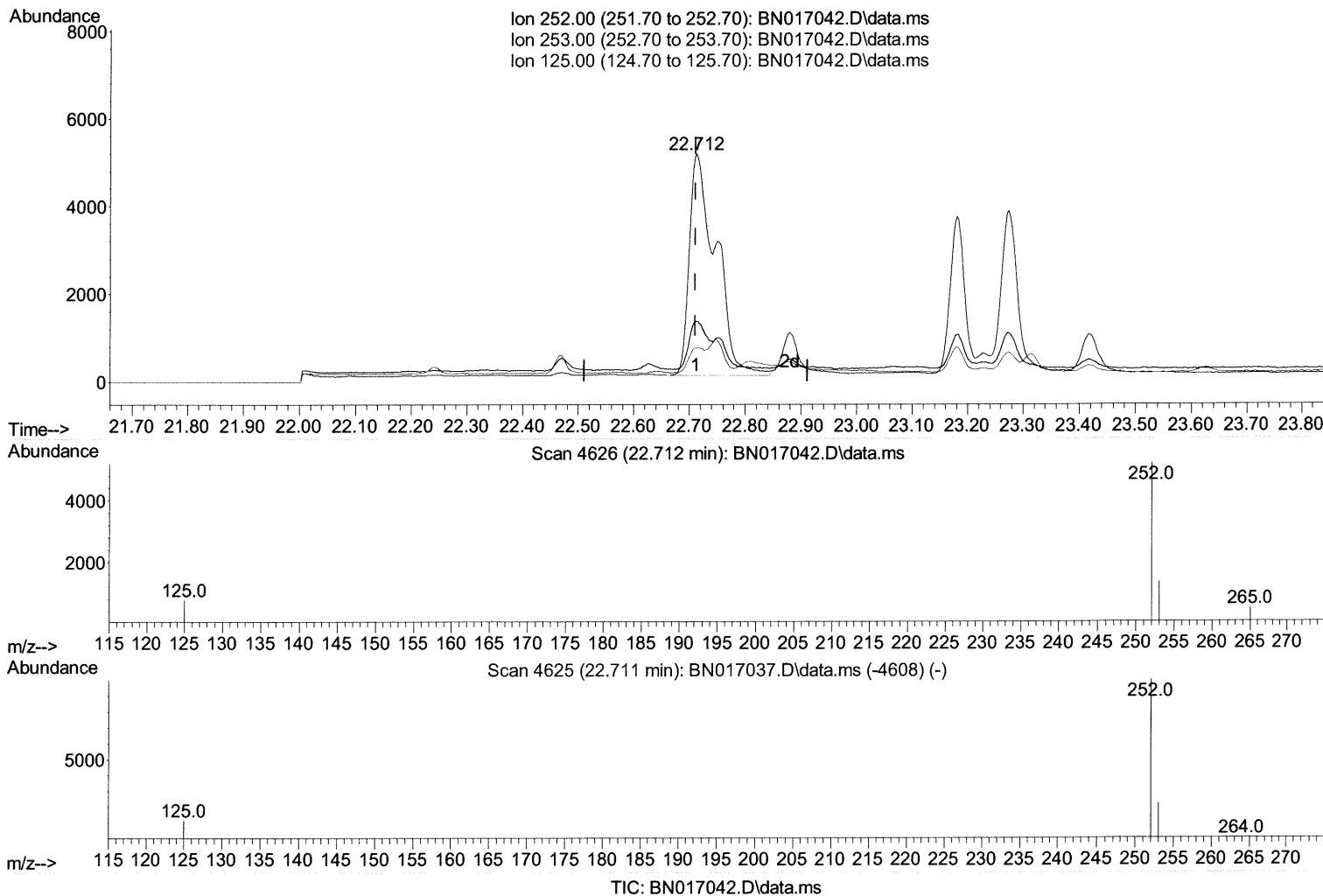
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 0.34 ng/ul

response 16610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	26.23
125.00	12.30	14.72
0.00	0.00	0.00

Quantitation Report (Qedit)

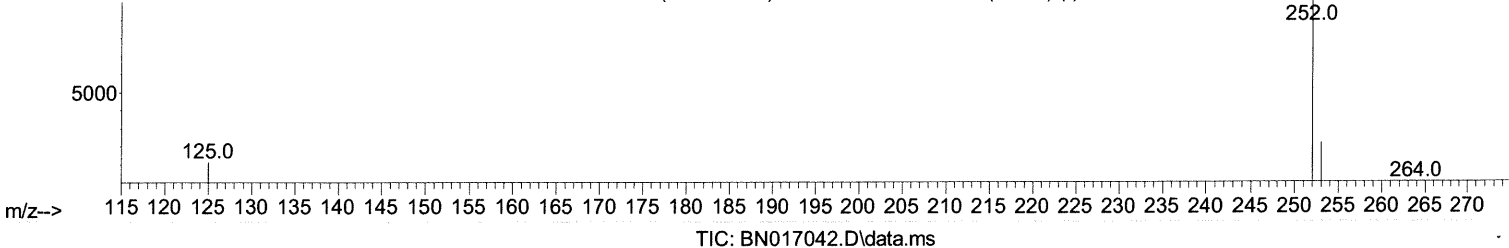
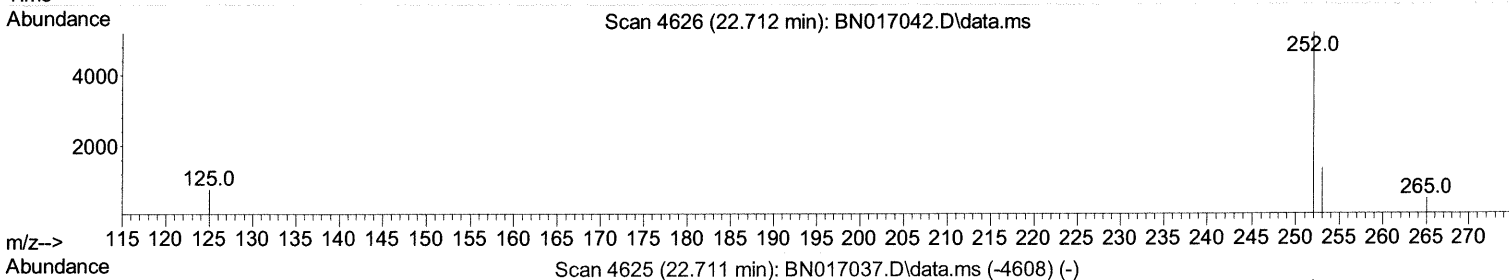
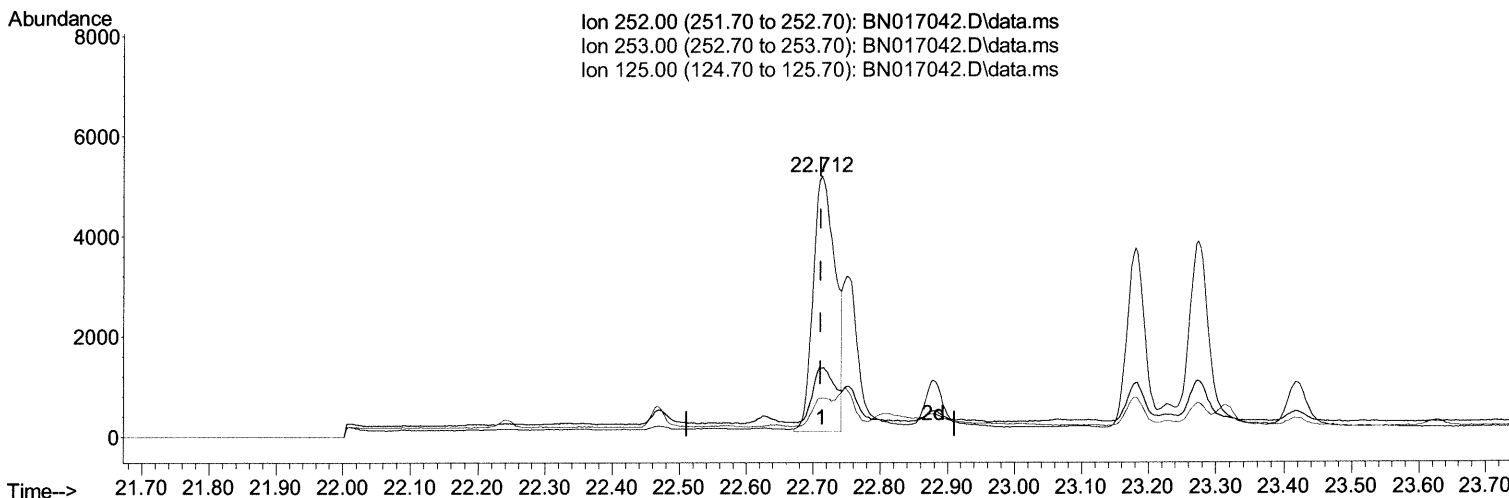
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.712min (+ 0.001) 0.24 ng/ul m 10/26/21 JU

response 11780

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	26.23
125.00	12.30	14.72
0.00	0.00	0.00

Quantitation Report (Qedit)

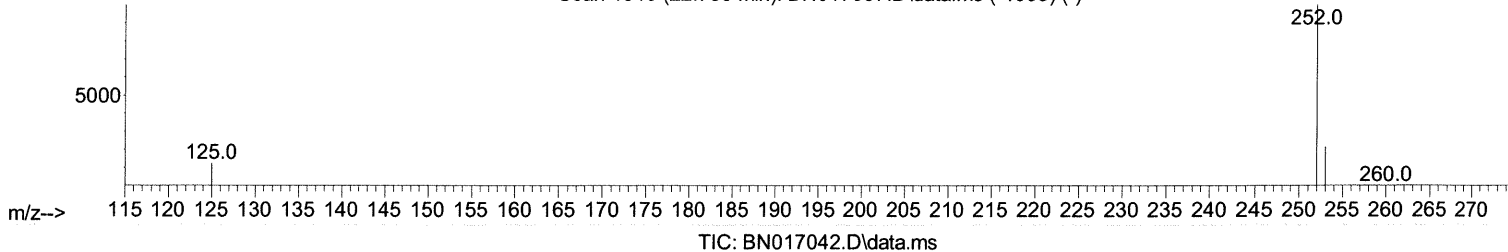
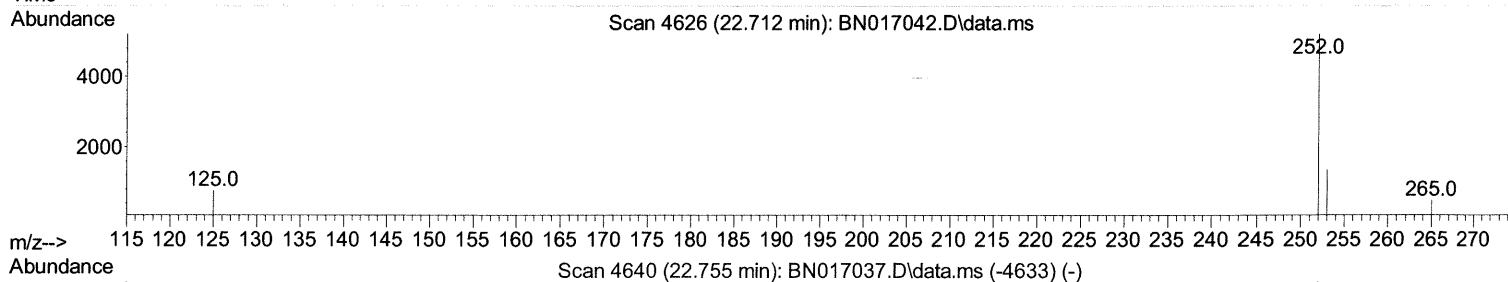
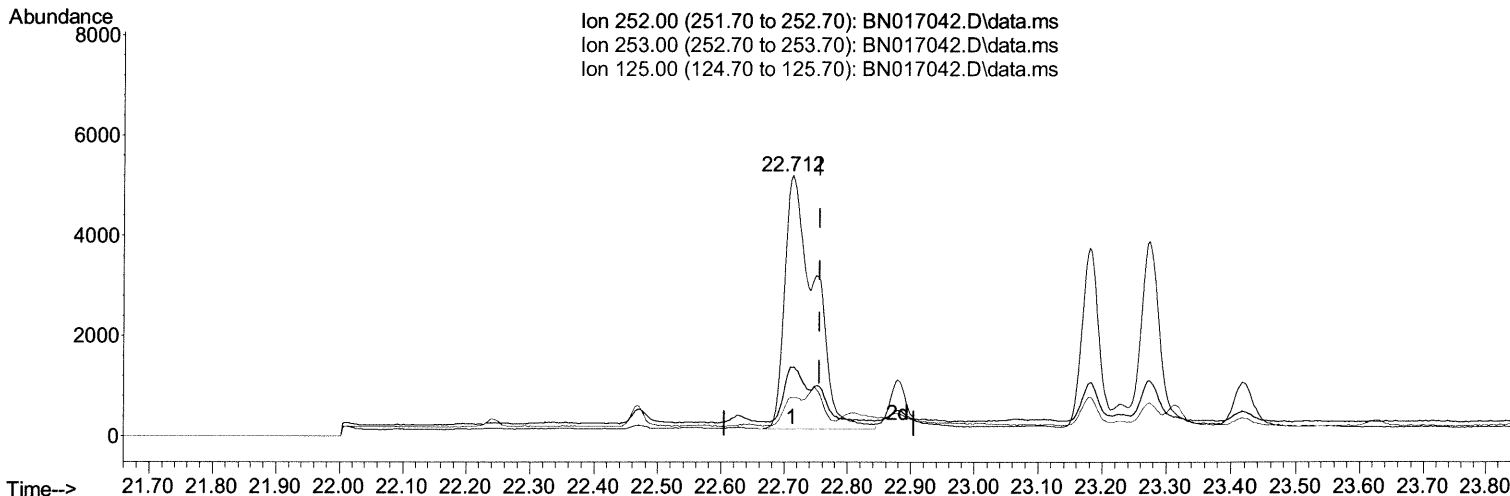
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.712min (-0.043) 0.31 ng/u1

response 16610

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	26.23
125.00	12.10	14.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

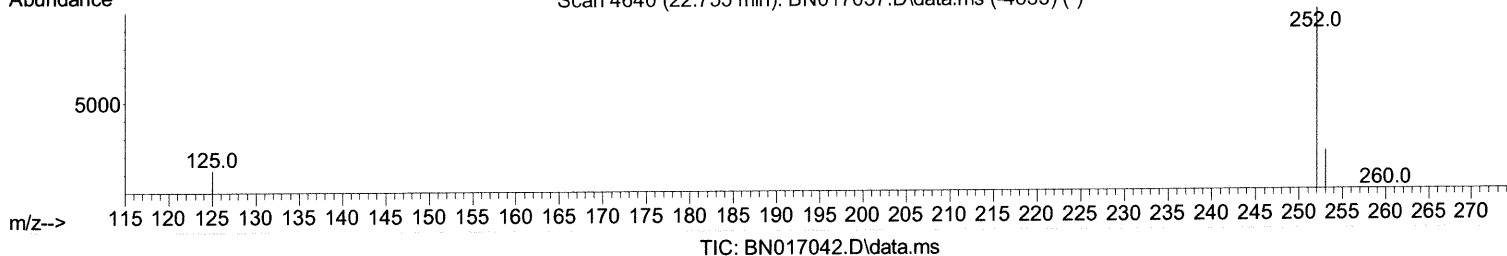
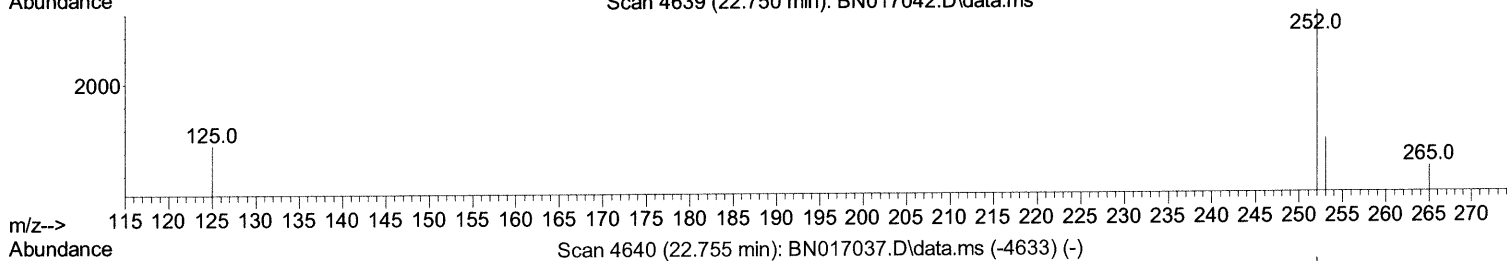
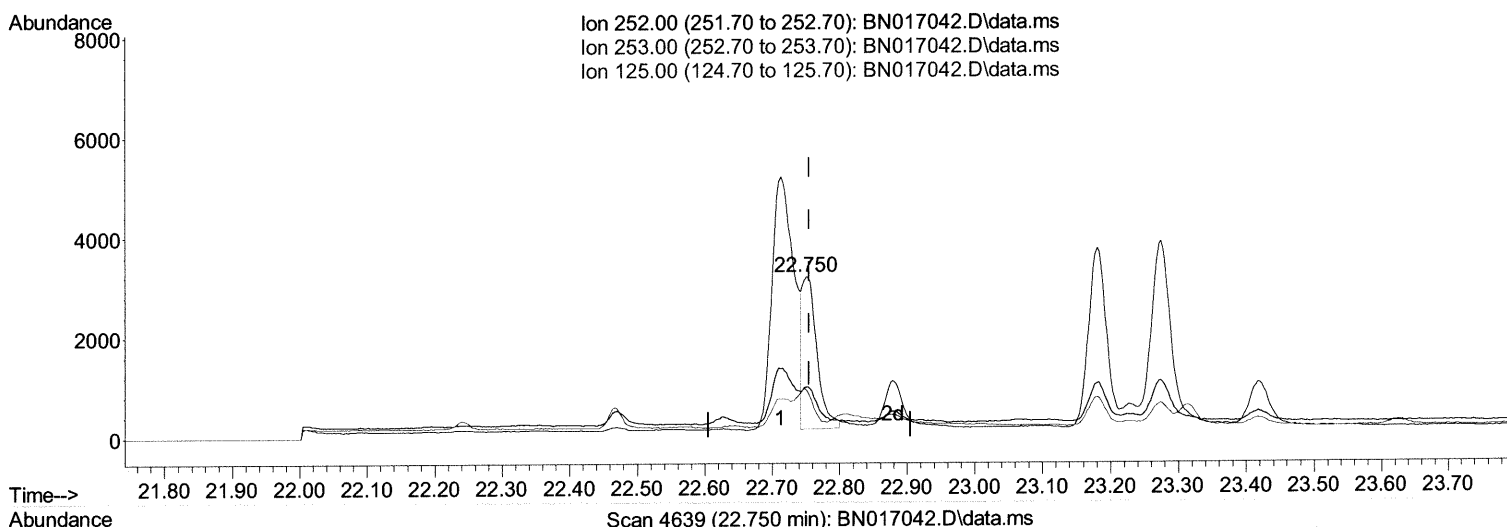
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017042.D
Acq On : 21 Oct 2021 11:52
Operator : CG/JU
Sample : M4182-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B52

Manual Integrations
APPROVED

mohammad
10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 21 10:28:56 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.750min (-0.005) 0.09 ng/ul m 10/26/21 JU

response 4711

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	31.27#
125.00	12.10	29.08#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017042.D
 Acq On : 21 Oct 2021 11:52
 Operator : CG/JU
 Sample : M4182-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B52

Manual Integrations
 APPROVED

mohammad
 10/22/2021 2:55:42 PM

Quant Time: Oct 21 12:47:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 21 10:28:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	1784	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	7130	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	4290	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	9946	0.400	ng/ul	0.00
17) Chrysene-d12	21.161	240	11120	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	13008	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	5603	2.890	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1847	0.182	ng/ul	0.00
18) Fluoranthene-d10	18.988	212	5424	0.197	ng/ul	0.00
Target Compounds			Qvalue			
5) Naphthalene	10.370	128	3224	0.149	ng/ul	95
7) 2-Methylnaphthalene	11.998	142	2939	0.219	ng/ul	100
8) 1-Methylnaphthalene	12.218	142	2522	0.184	ng/ul	100
10) Acenaphthylene	13.915	152	1116	0.064	ng/ul#	84
15) Phenanthrene	16.994	178	7245	0.229	ng/ul	99
16) Anthracene	17.082	178	808	0.030	ng/ul#	78
19) Fluoranthene	19.021	202	10578	0.278	ng/ul	99
20) Pyrene	19.383	202	10741	0.274	ng/ul	99
21) Benzo(a)anthracene	21.146	228	5214m >	0.144	ng/ul >	10/26/21 JU
22) Chrysene	21.199	228	7445	0.180	ng/ul	97
24) Benzo(b)fluoranthene	22.712	252	11780m >	0.241	ng/ul >	10/26/21 JU
25) Benzo(k)fluoranthene	22.750	252	4711m >	0.087	ng/ul >	
26) Benzo(a)pyrene	23.274	252	7185	0.164	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.595	276	9347	0.150	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.611	278	1771	0.036	ng/ul#	44
29) Benzo(g,h,i)perylene	26.275	276	8958	0.166	ng/ul	95

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