

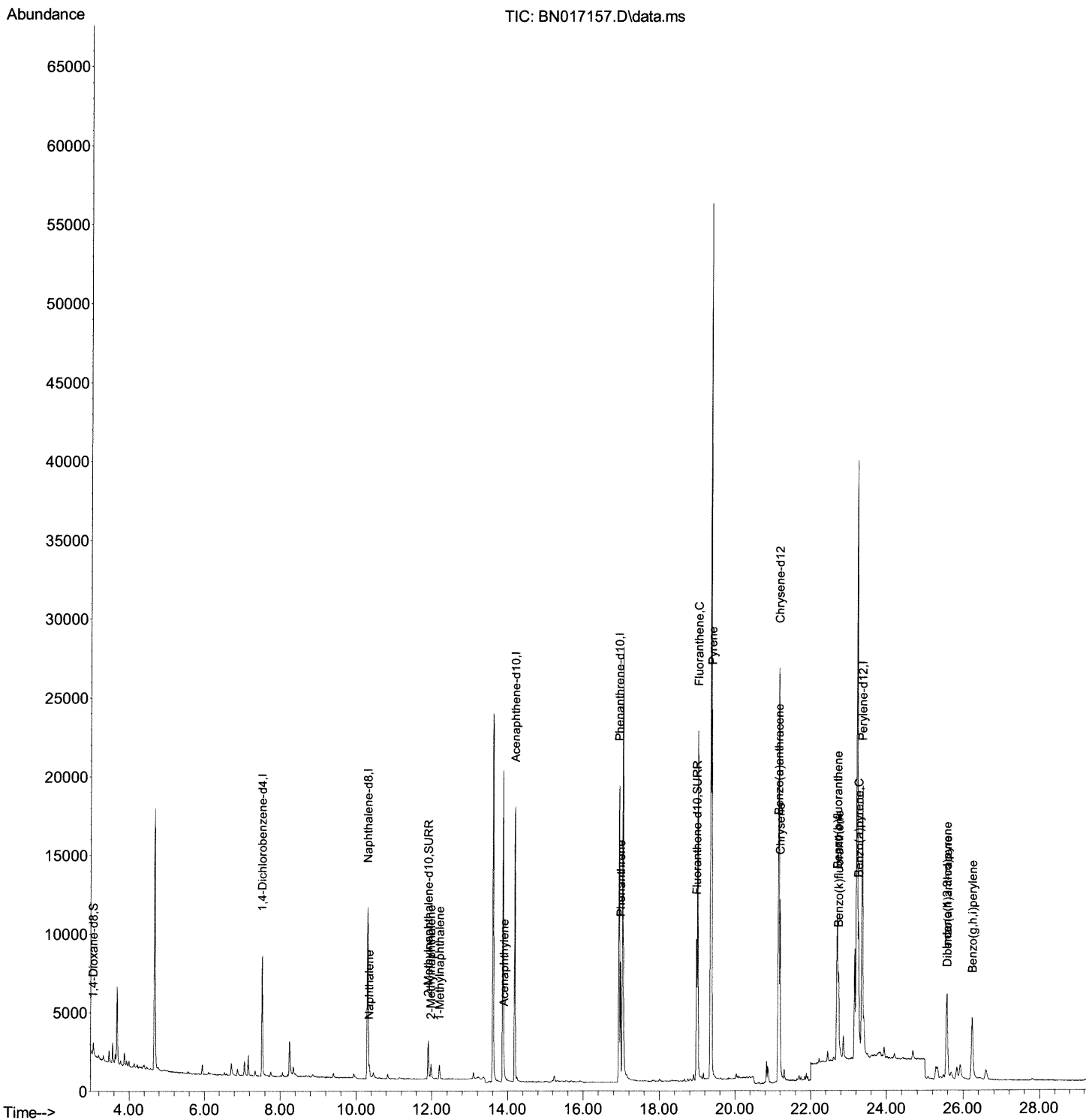
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017157.D
Acq On : 28 Oct 2021 15:58
Operator : CG/JU
Sample : M4205-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9

Manual Integrations
APPROVED

mohammad
10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

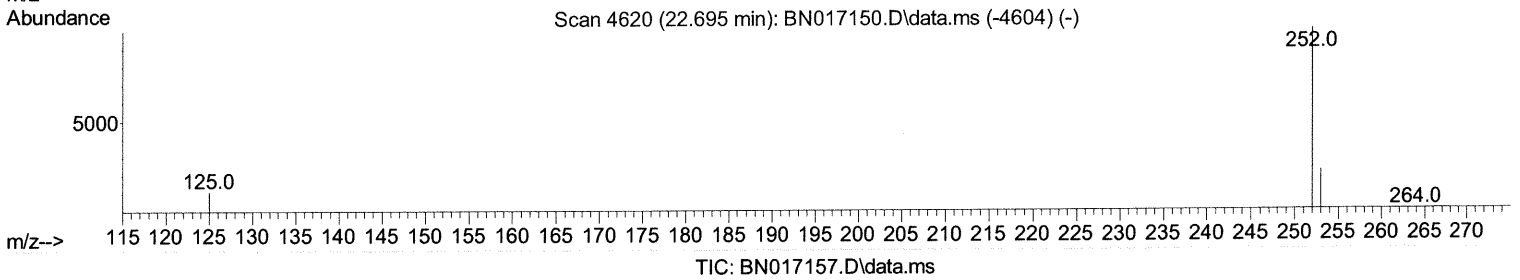
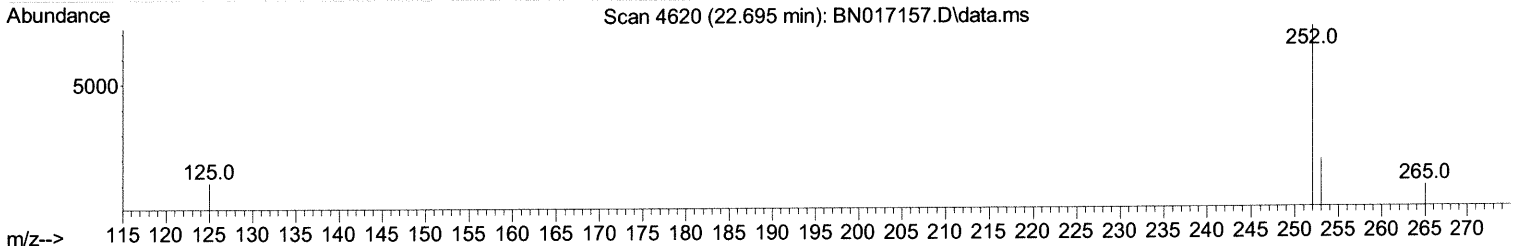
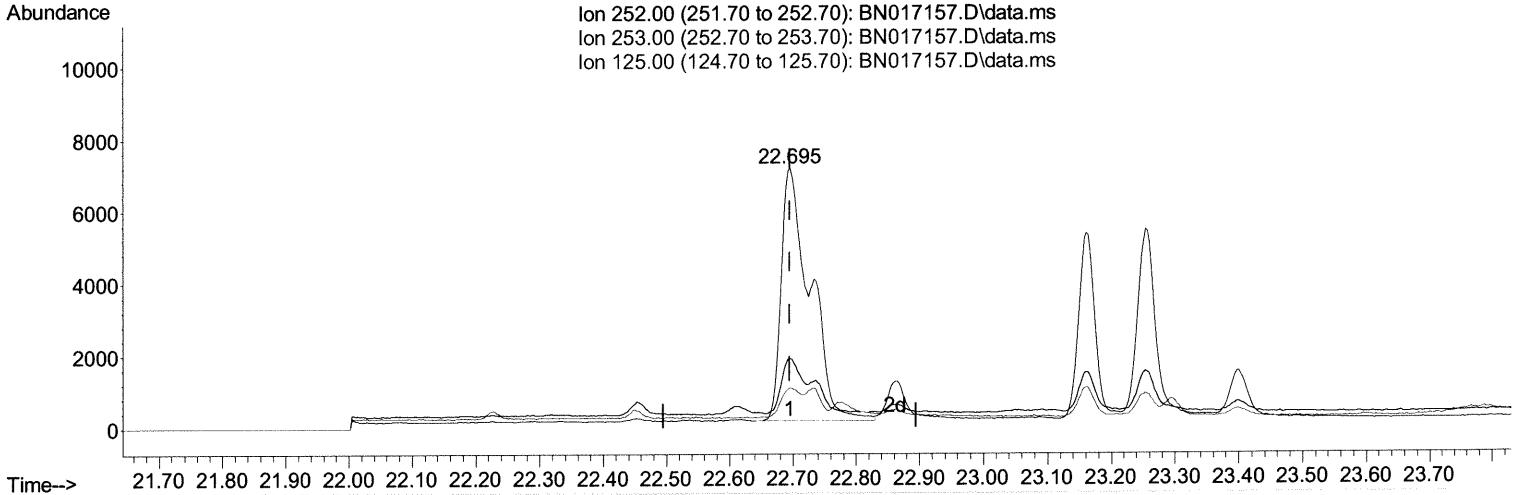
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017157.D
 Acq On : 28 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4205-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.695min (+ 0.000) 0.27 ng/ul

response 22044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.69
125.00	11.90	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

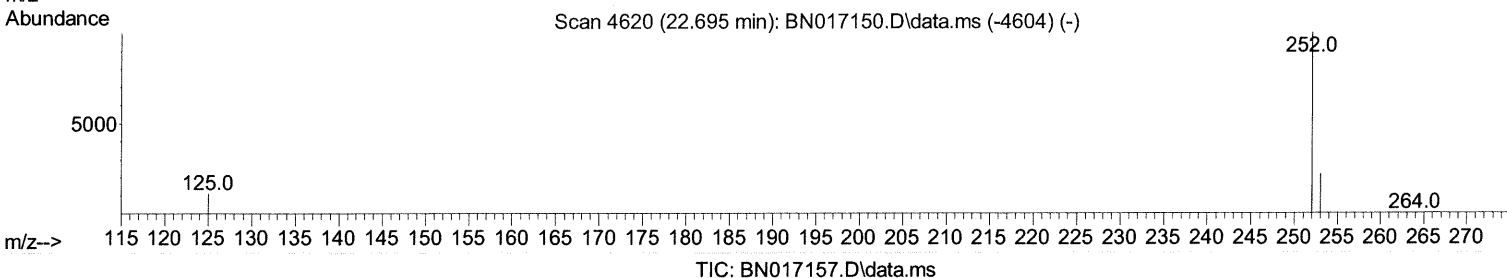
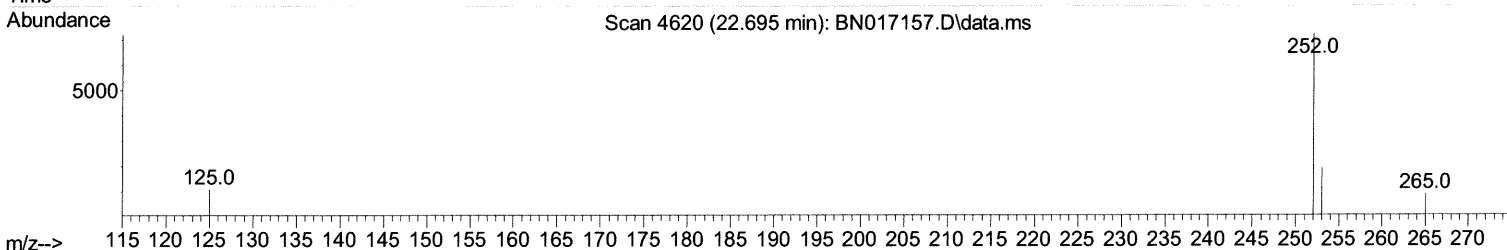
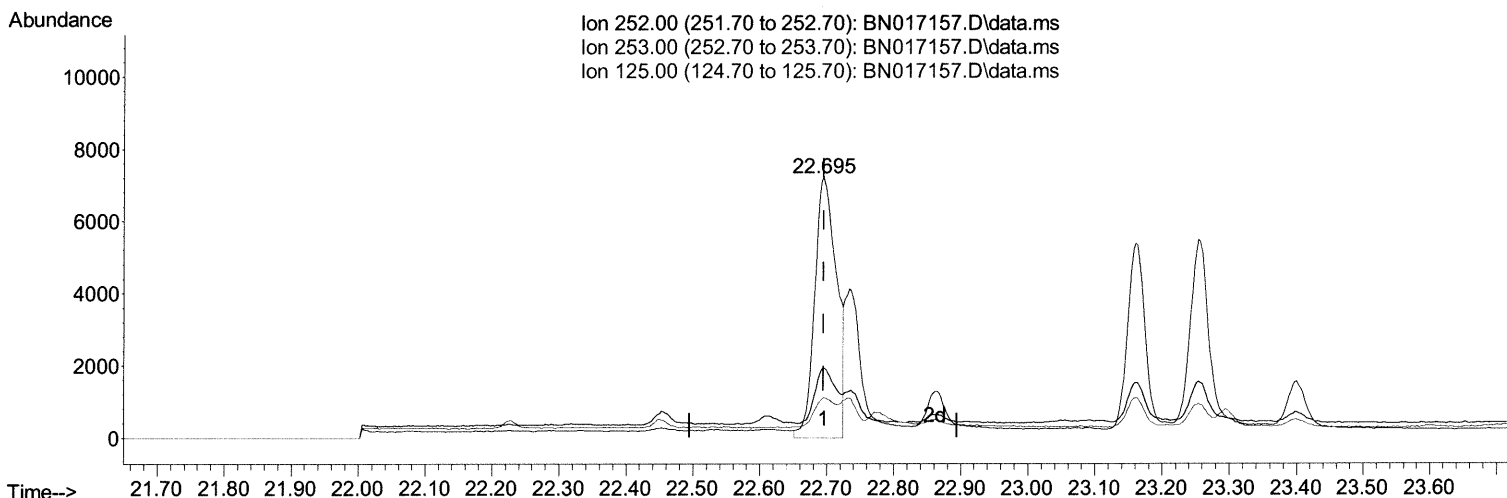
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017157.D
 Acq On : 28 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4205-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

22.695min (+ 0.000) 0.20 ng/ul m 10/30/21 JU

response 16472

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	26.69
125.00	11.90	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

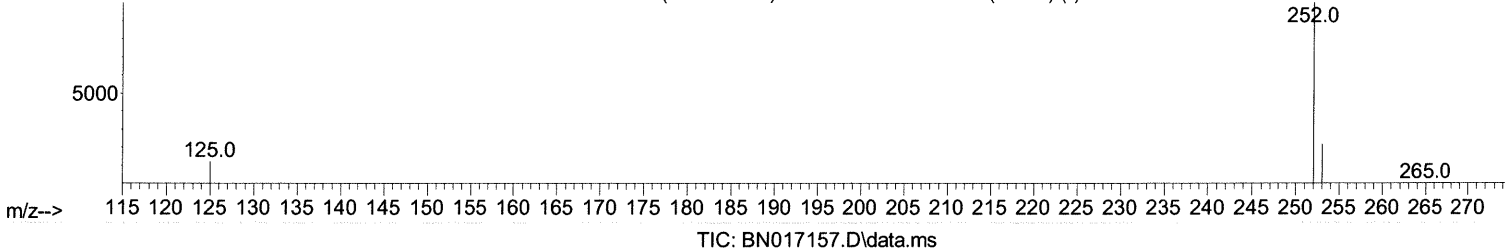
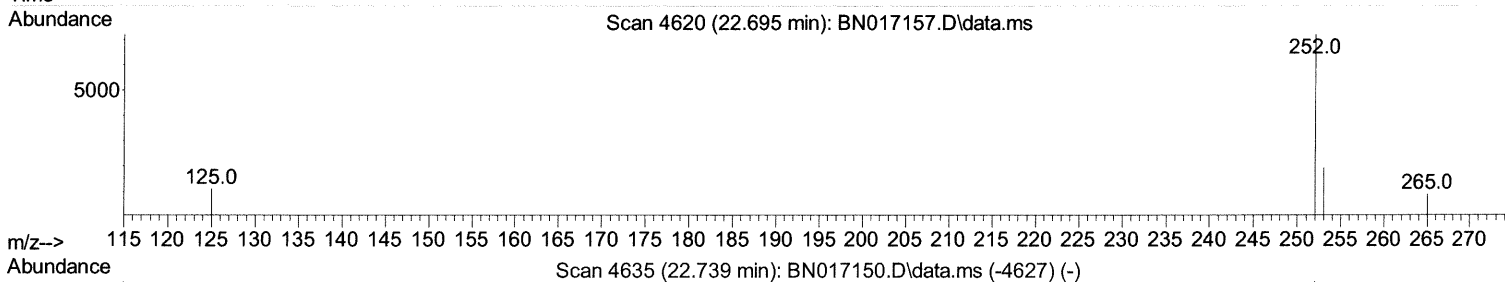
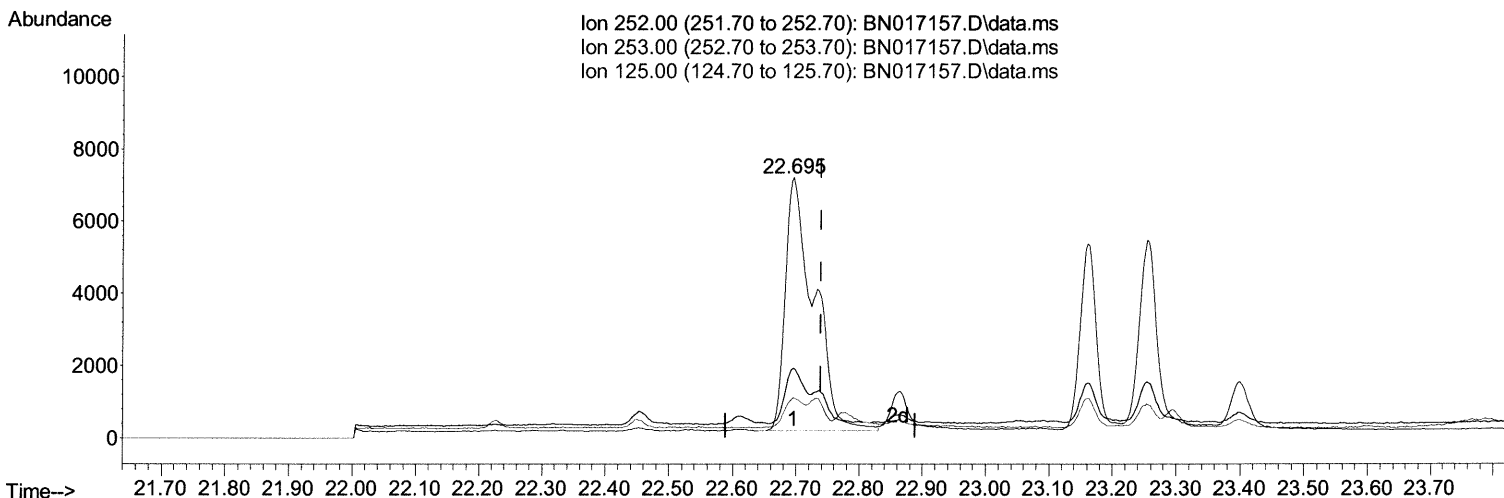
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017157.D
 Acq On : 28 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4205-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.695min (-0.044) 0.24 ng/ul

response 22044

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	26.69
125.00	12.50	15.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

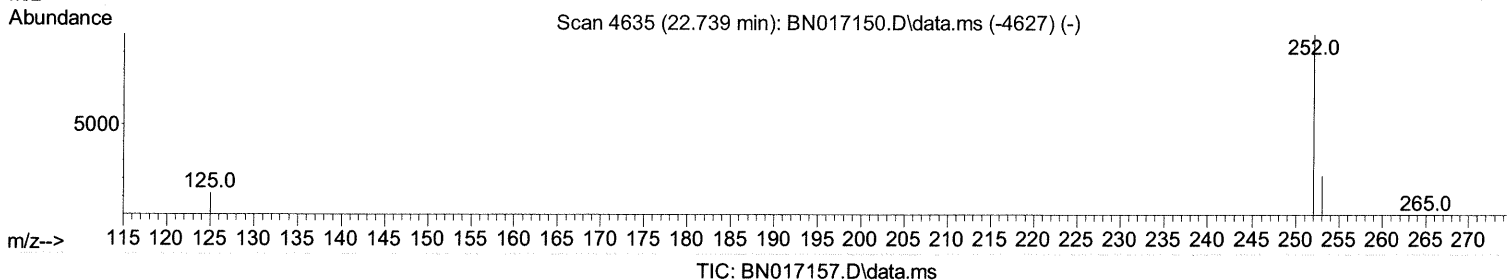
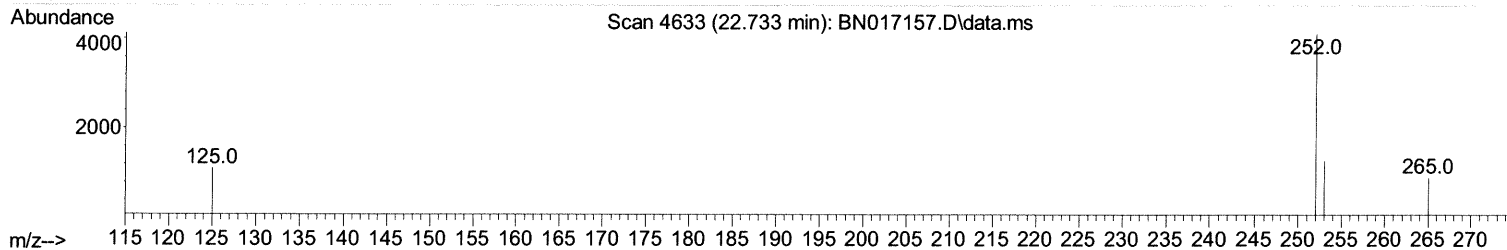
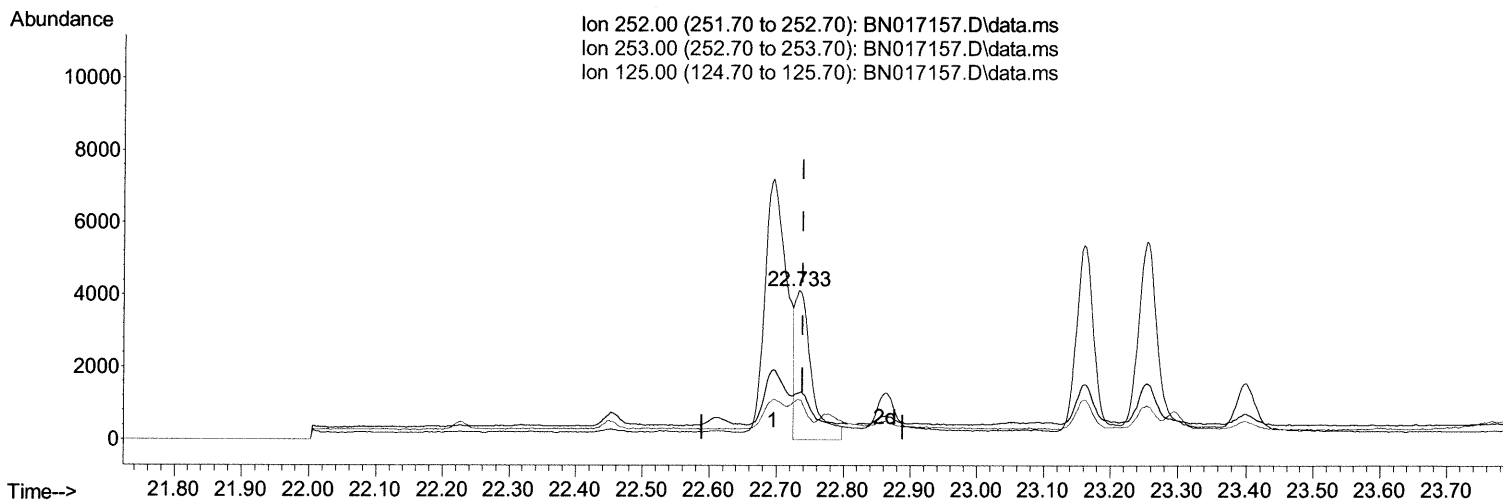
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017157.D
Acq On : 28 Oct 2021 15:58
Operator : CG/JU
Sample : M4205-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9

Manual Integrations
APPROVED

mohammad
10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.733min (-0.006) 0.08 ng/ul m 10/30/21ju

response 7111

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	31.18#
125.00	12.50	26.66#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017157.D
 Acq On : 28 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4205-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:07 PM

Quant Time: Oct 28 16:27:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4064	0.400	ng/ul	0.00
4) Naphthalene-d8	10.305	136	15945	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9876	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	21960	0.400	ng/ul	0.00
17) Chrysene-d12	21.149	240	21640	0.400	ng/ul	0.00
23) Perylene-d12	23.353	264	21845	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	560	0.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	3604	0.155	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	9896	0.174	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	930	0.021	ng/ul#	78
7) 2-Methylnaphthalene	11.982	142	783	0.026	ng/ul	98
8) 1-Methylnaphthalene	12.202	142	686	0.022	ng/ul	100
10) Acenaphthylene	13.897	152	1103	0.028	ng/ul#	84
15) Phenanthrene	16.977	178	8075	0.116	ng/ul	99
19) Fluoranthene	19.007	202	19049	0.246	ng/ul	100
20) Pyrene	19.370	202	18458	0.232	ng/ul	97
21) Benzo(a)anthracene	21.135	228	9043	0.128	ng/ul	96
22) Chrysene	21.184	228	12046	0.150	ng/ul	98
24) Benzo(b)fluoranthene	22.695	252	16472m	0.202	ng/ul	> 1013612154
25) Benzo(k)fluoranthene	22.733	252	7111m	0.077	ng/ul	>
26) Benzo(a)pyrene	23.254	252	9783	0.134	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.565	276	8830	0.085	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.578	278	2247	0.027	ng/ul#	59
29) Benzo(g,h,i)perylene	26.239	276	8374	0.095	ng/ul	94

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