Quantitation Report (QT Reviewed)

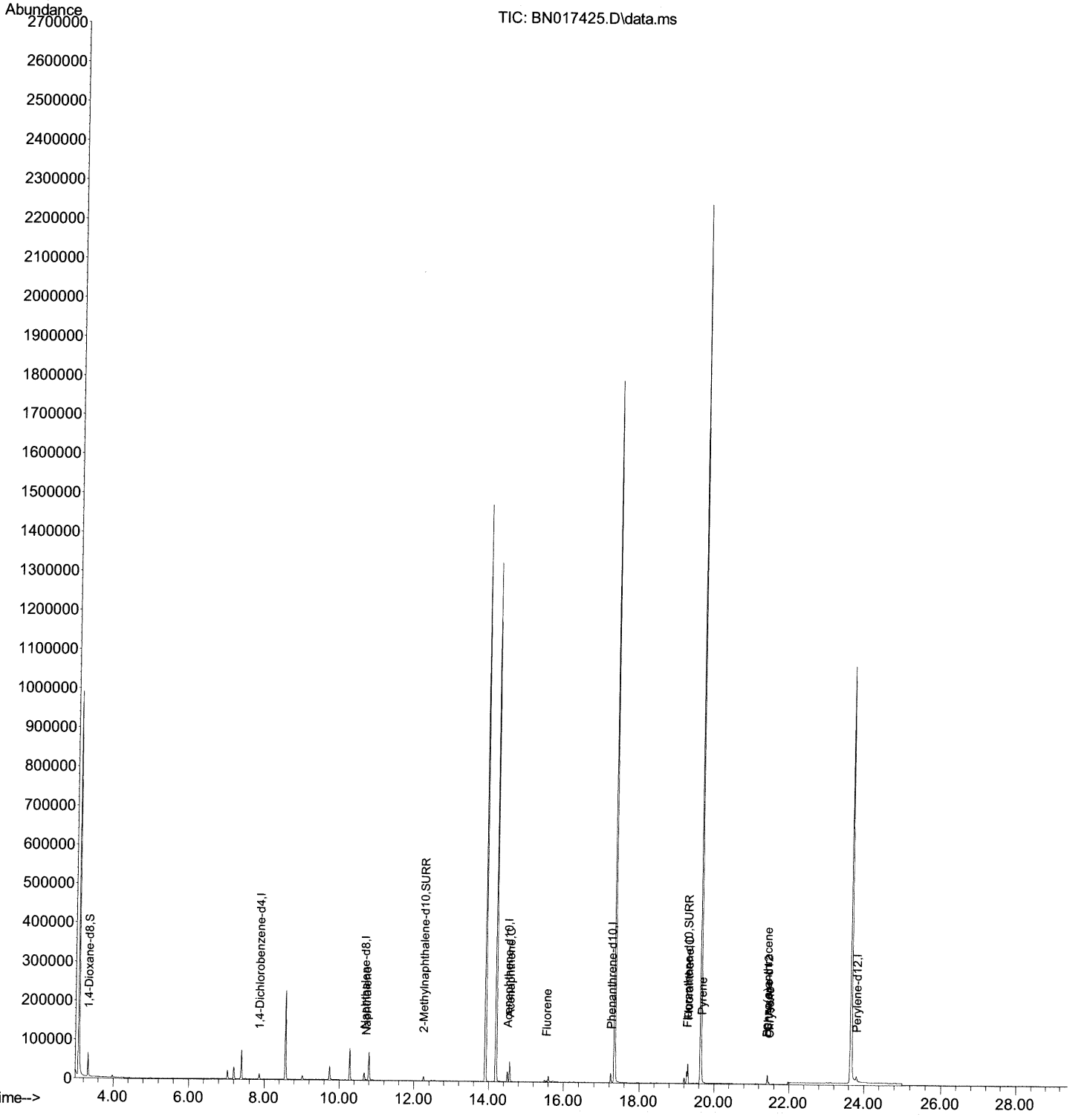
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017425.D
Acq On : 14 Nov 2021 12:23
Operator : CG/JU
Sample : M4524-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 15 04:49:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 02:31:43 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BG326

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



SFAM-EPA-SIM-BN111321.M Mon Nov 15 04:52:58 2021

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111321\
Data File : BN017425.D
Acq On : 14 Nov 2021 12:23
Operator : CG/JU
Sample : M4524-10
Misc :
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Quant Time: Nov 15 04:49:19 2021
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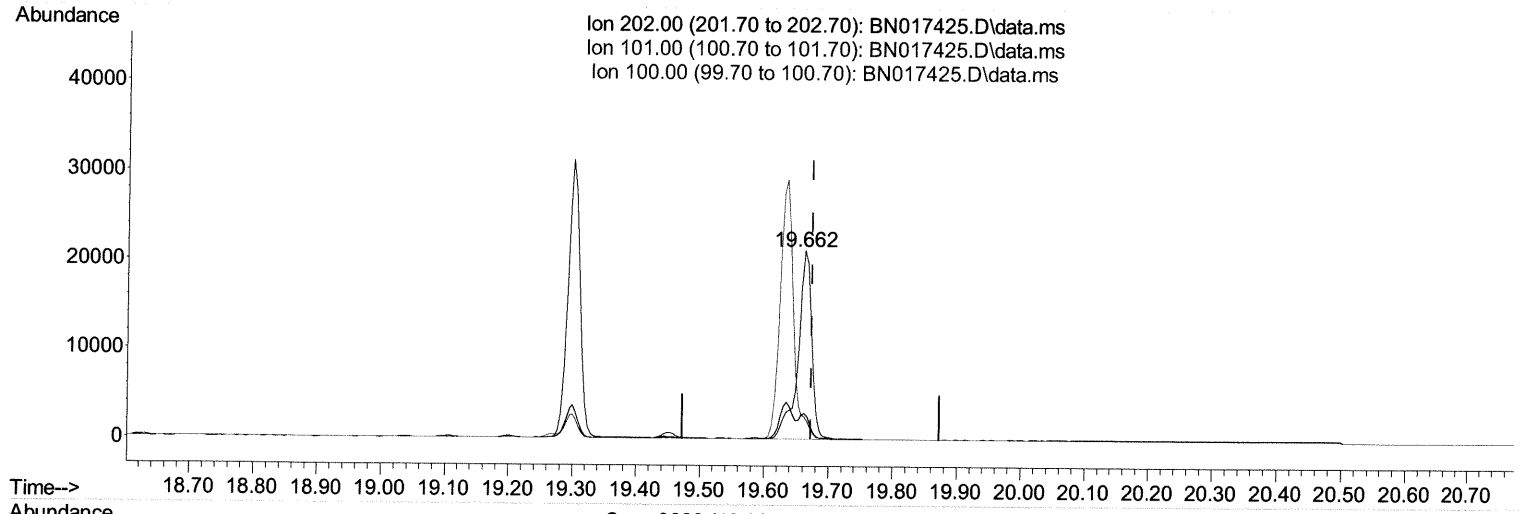

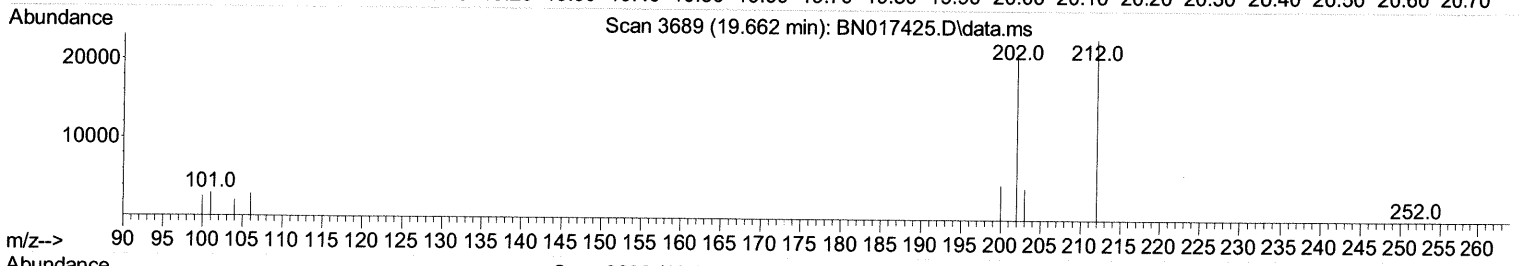

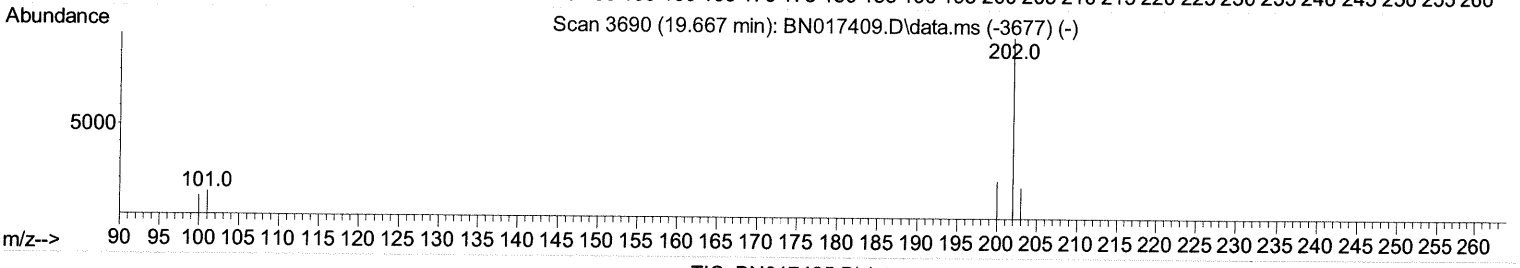

TIC: BN017425.D\data.ms

(20) Pyrene

19.662min (-0.010) 0.33 ng/ul

response 31287

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	14.09
100.00	11.70	12.11
0.00	0.00	0.00

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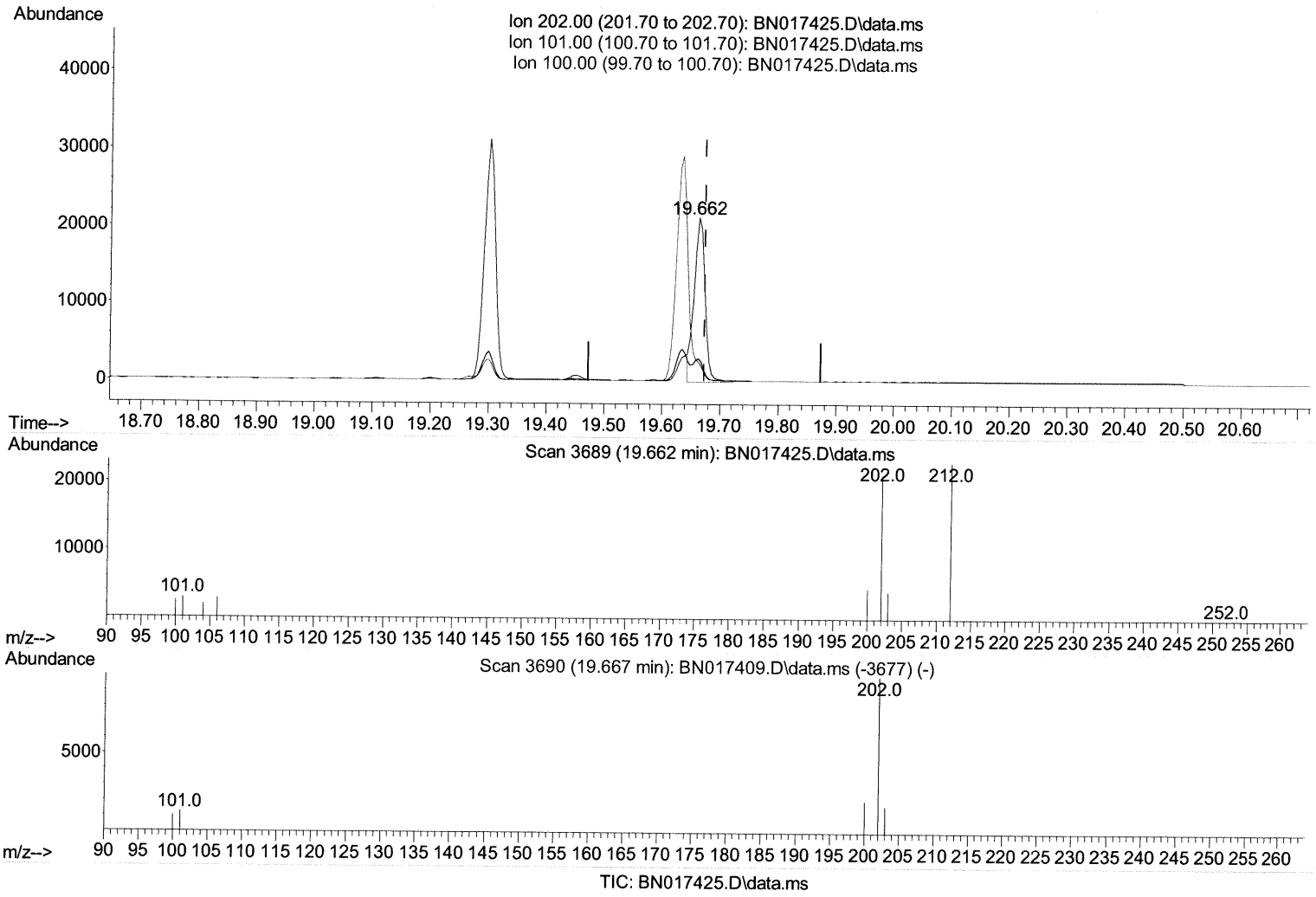

TIC: BN017425.D\data.ms

(20) Pyrene

19.662min (-0.010) 0.29 ng/ul m 11/17/21 JU

response 27778

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.30	14.09
100.00	11.70	12.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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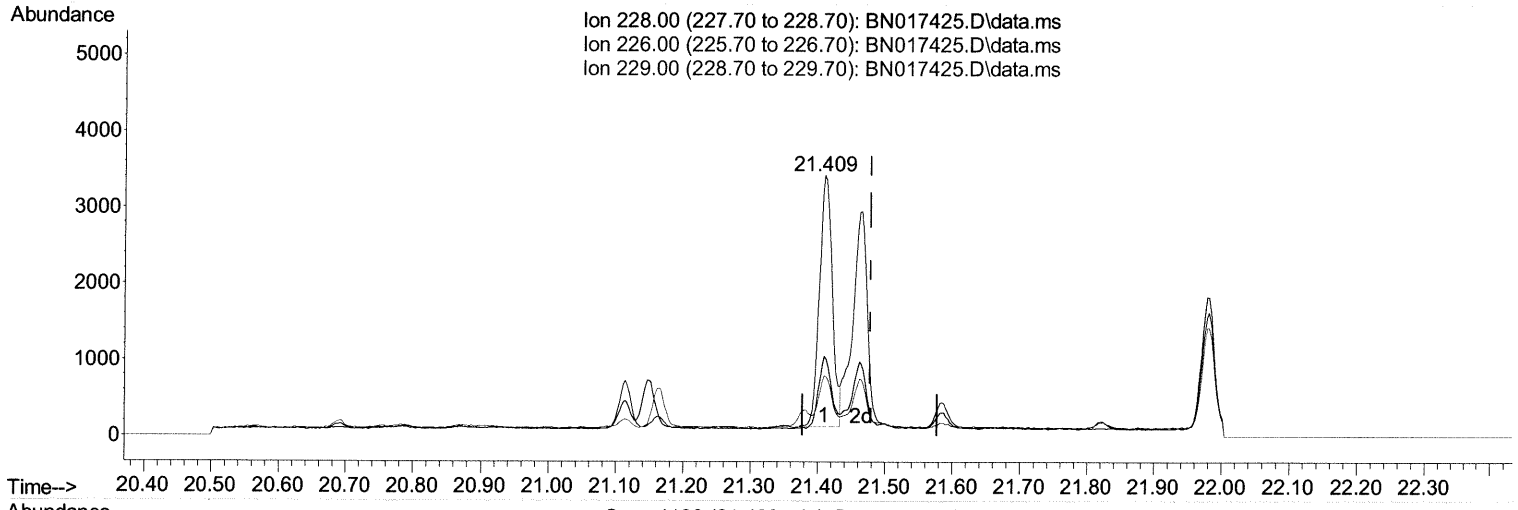

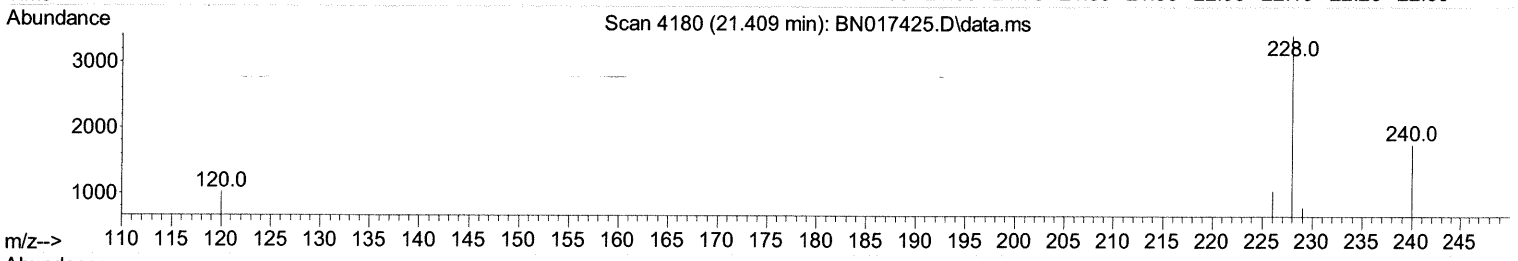

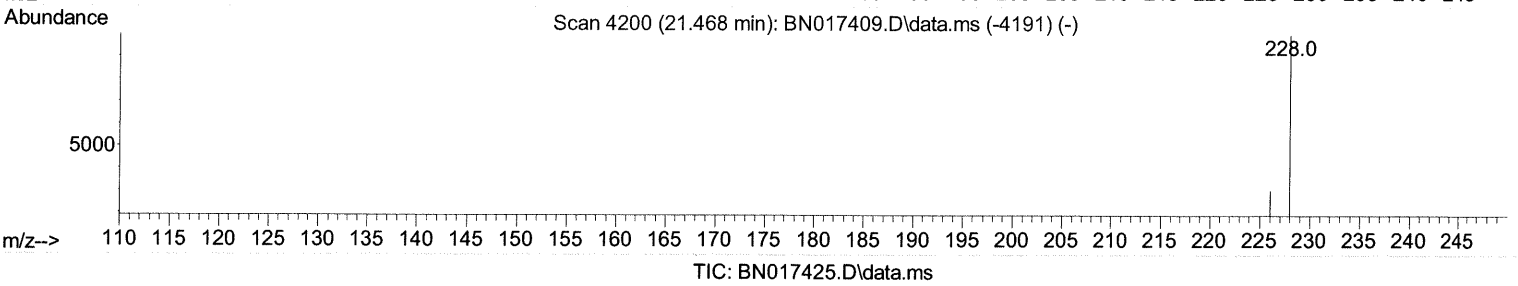

TIC: BN017425.D\data.ms

(22) Chrysene

21.409min (-0.068) 0.06 ng/ul

response 4373

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	30.52
229.00	19.60	23.09
0.00	0.00	0.00

Quantitation Report (Qedit)

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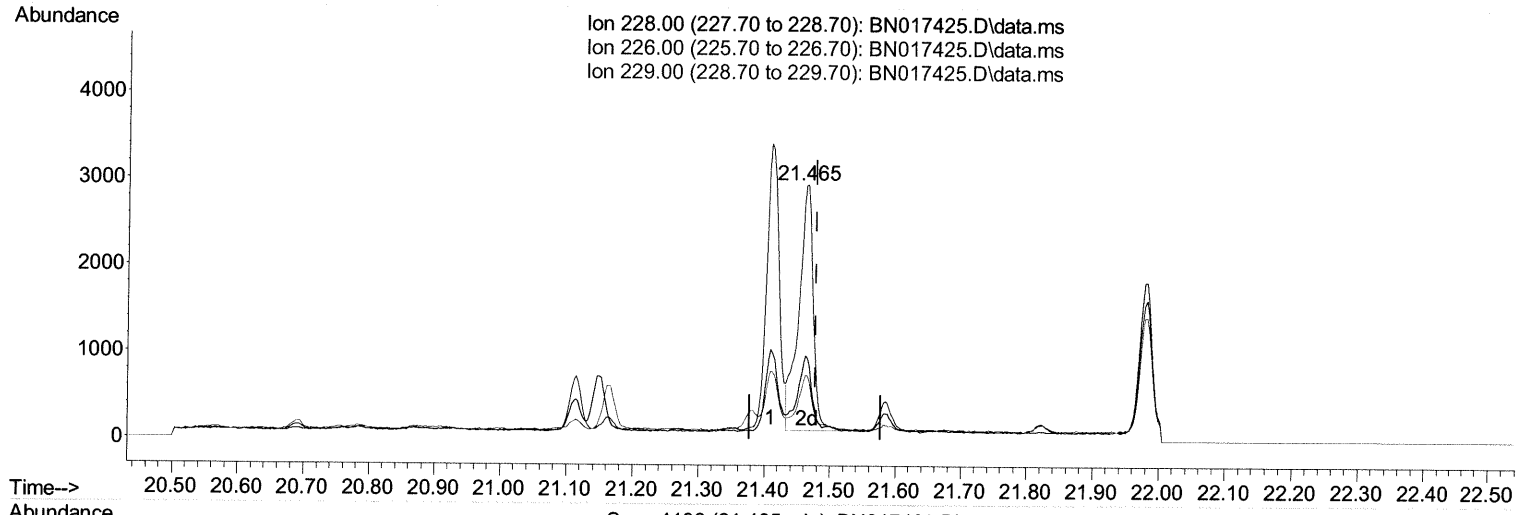

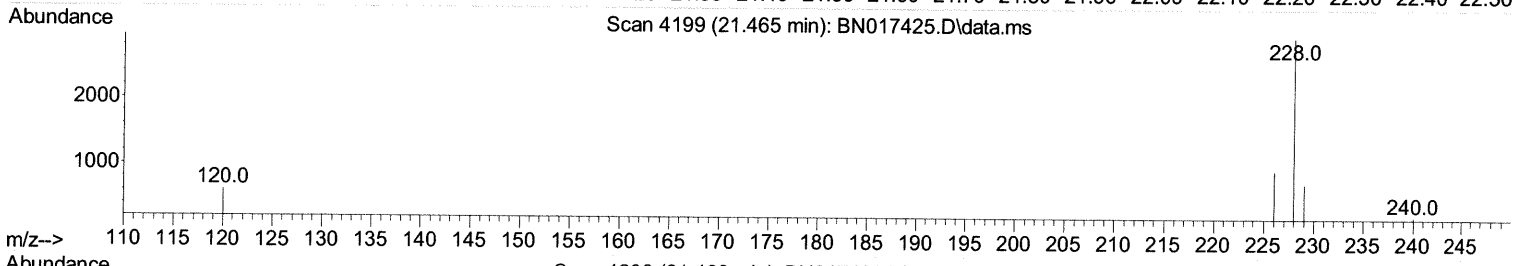

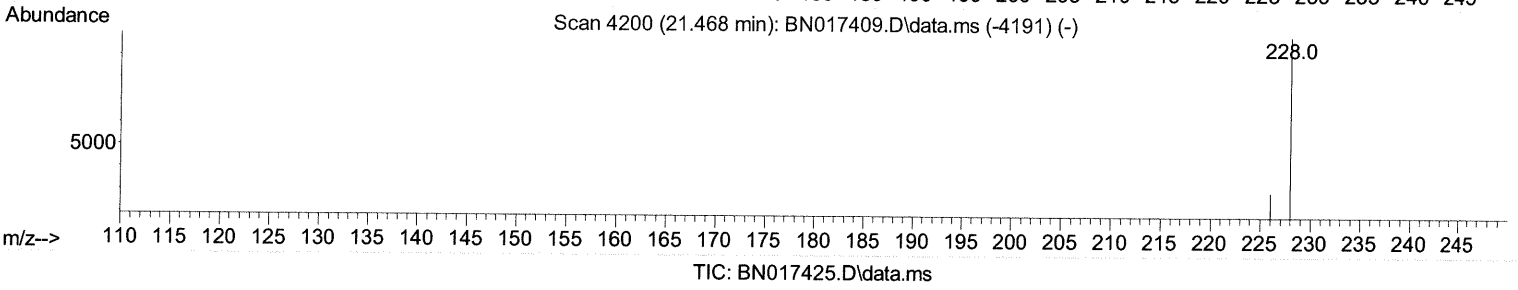

TIC: BN017425.D\data.ms

(22) Chrysene

21.465min (-0.013) 0.06 ng/ul m 11/17/21 JU

response 4418

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	31.65
229.00	19.60	24.97#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : M4524-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.868	152	6851	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.667	136	24787	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.502	164	14457	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.243	188	27773	0.400	ng/ul	0.00
17) Chrysene-d12	21.427	240	20268	0.400	ng/ul	#-0.01
23) Perylene-d12	23.797	264	21405	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	35079	4.668	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.257	152	12820	0.335	ng/ul	0.00
18) Fluoranthene-d10	19.272	212	31562	0.433	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.717	128	3006	0.044	ng/ul#	93
11) Acenaphthene	14.563	153	29294	0.590	ng/ul	99
12) Fluorene	15.548	166	2032	0.035	ng/ul#	93
19) Fluoranthene	19.300	202	41175	0.438	ng/ul	99
20) Pyrene	19.662	202	27778m>	0.289	ng/ul>	11/17/21 JU
21) Benzo(a)anthracene	21.409	228	4415	0.059	ng/ul	93
22) Chrysene	21.465	228	4418m>	0.059	ng/ul>	11/17/21 JU

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