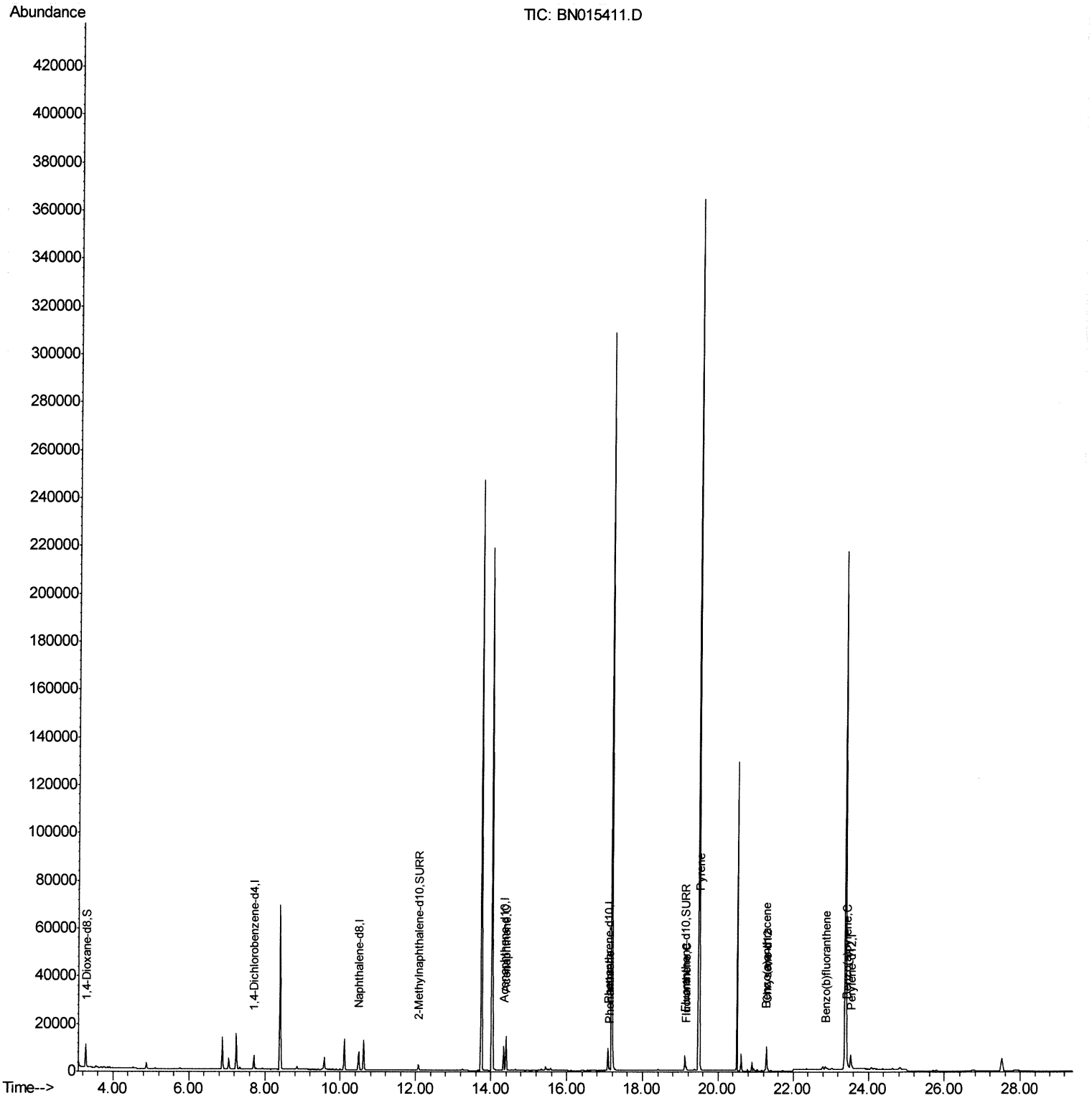
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 09 09:00:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BGDR9

Manual Integrations APPROVED
mohammad
7/9/2021 3:03:40 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 08 17:05:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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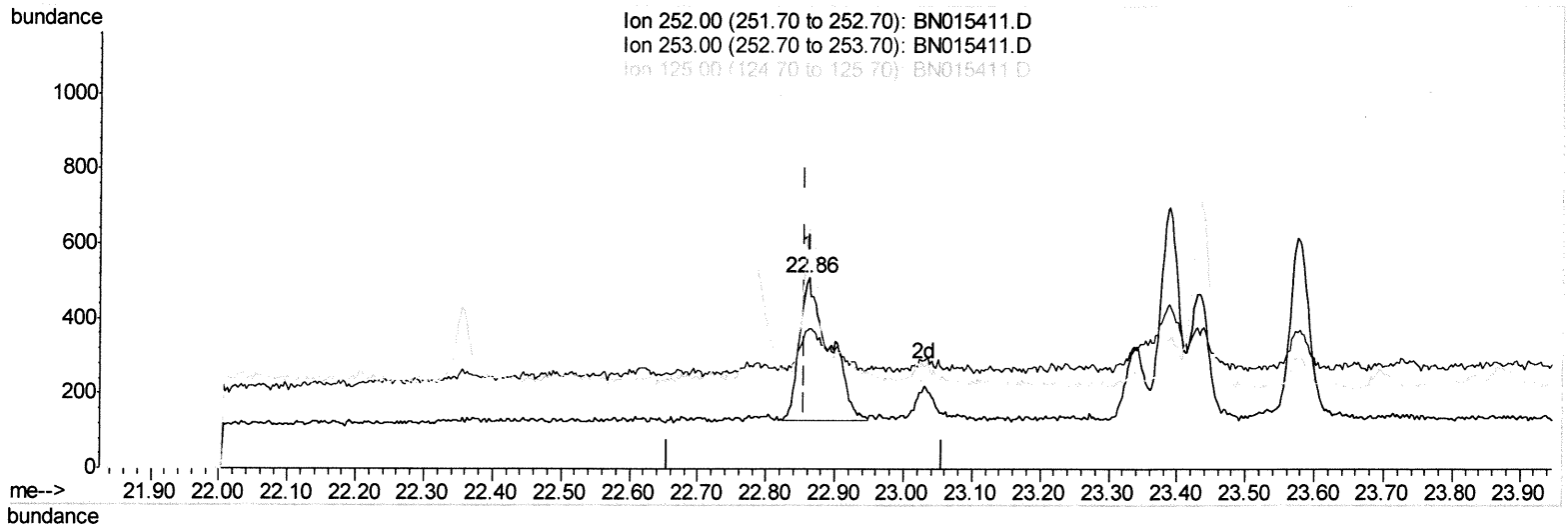

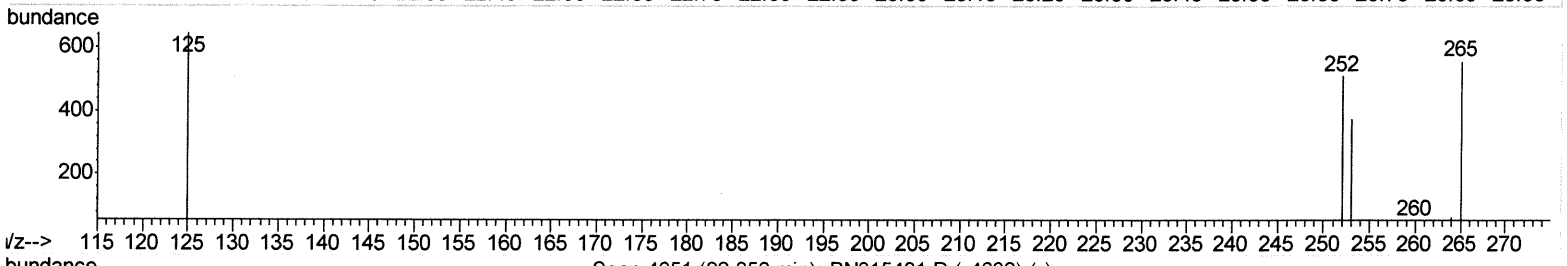

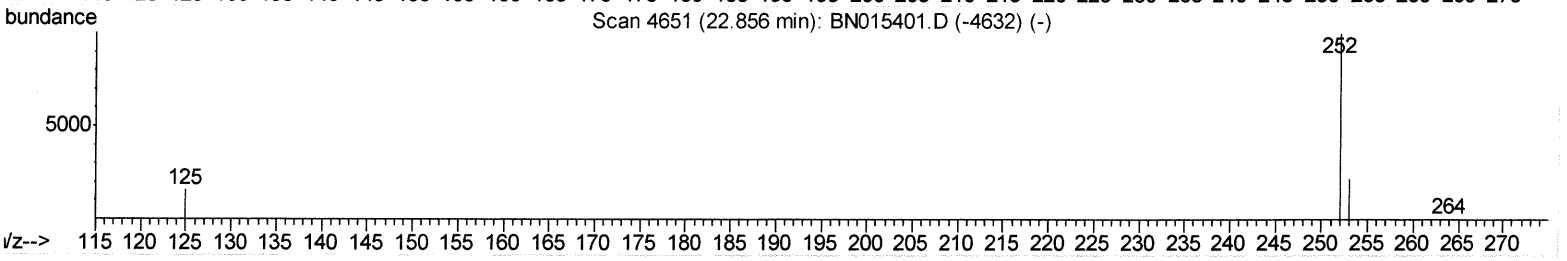

TIC: BN015411.D

(24) Benzo(b)fluoranthene

22.862min (+0.006) 0.03ng/ul

response 1150

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	73.73#
125.00	14.20	126.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
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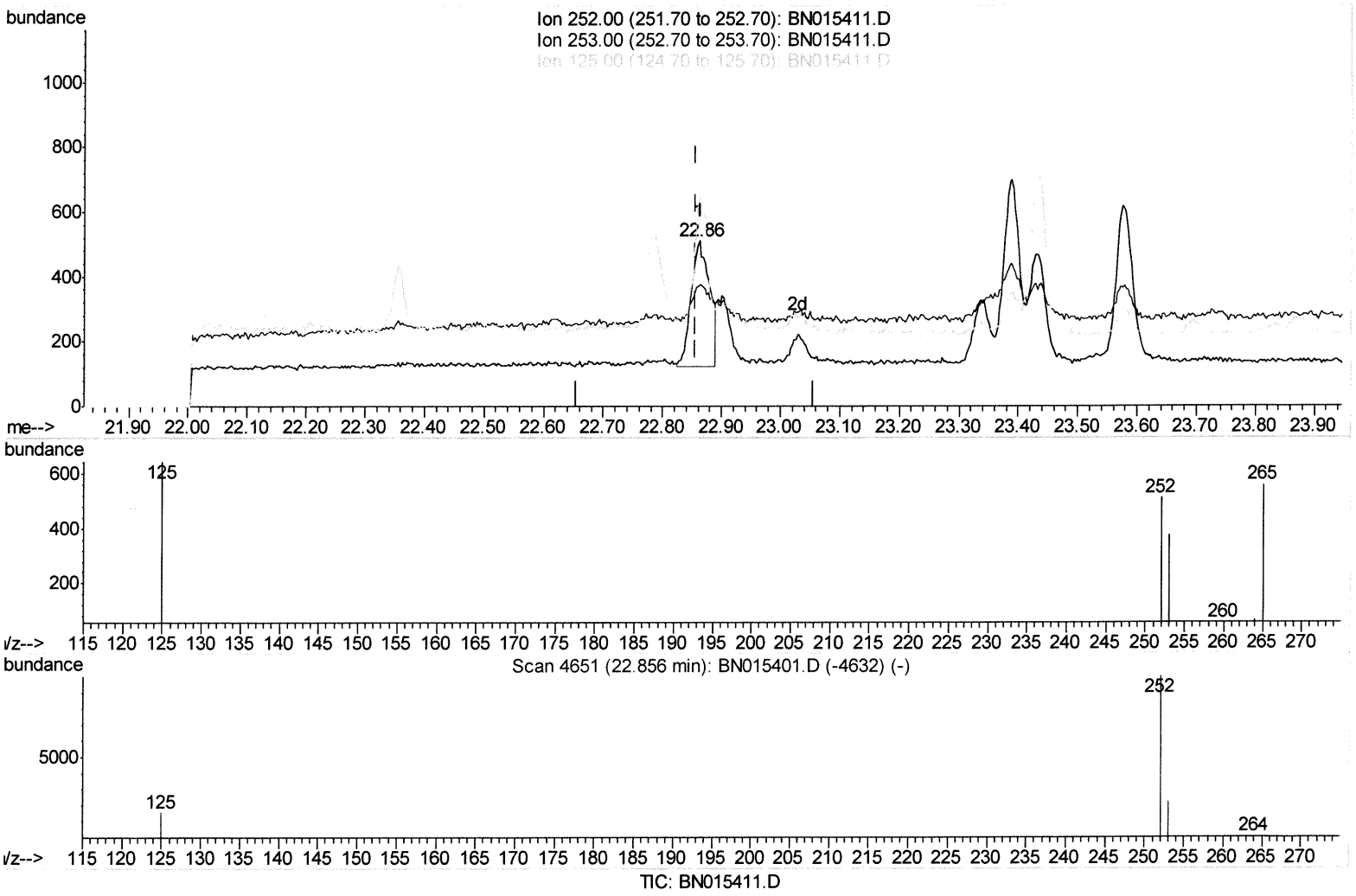
Manual Integrations APPROVED
mohammad
7/9/2021 3:03:40 PM



(24) Benzo(b)fluoranthene

22.862min (+0.006) 0.02ng/ul m 07/12/21 JU

response 841

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	73.73#
125.00	14.20	126.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 08 17:11:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 11:17:31 2021
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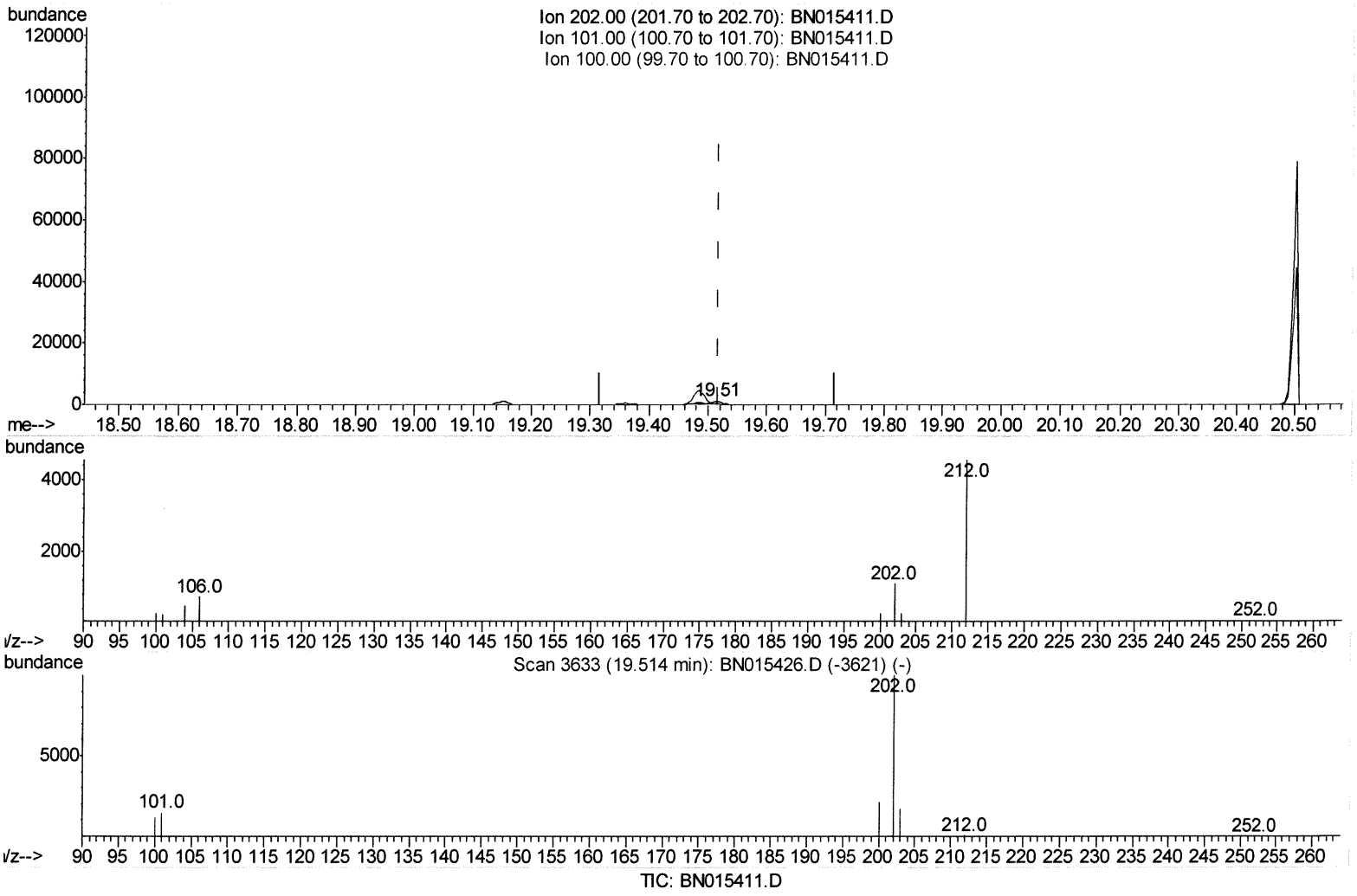
Instrument :
BNA_N
ClientSampleId :
BGDR9

Manual Integrations APPROVED
mohammad
7/9/2021 3:03:40 PM



TIC: BN015411.D

(20) Pyrene

19.513min (-0.004) 0.05ng/ul

response 1965

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	22.23#
100.00	12.00	23.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 08 17:11:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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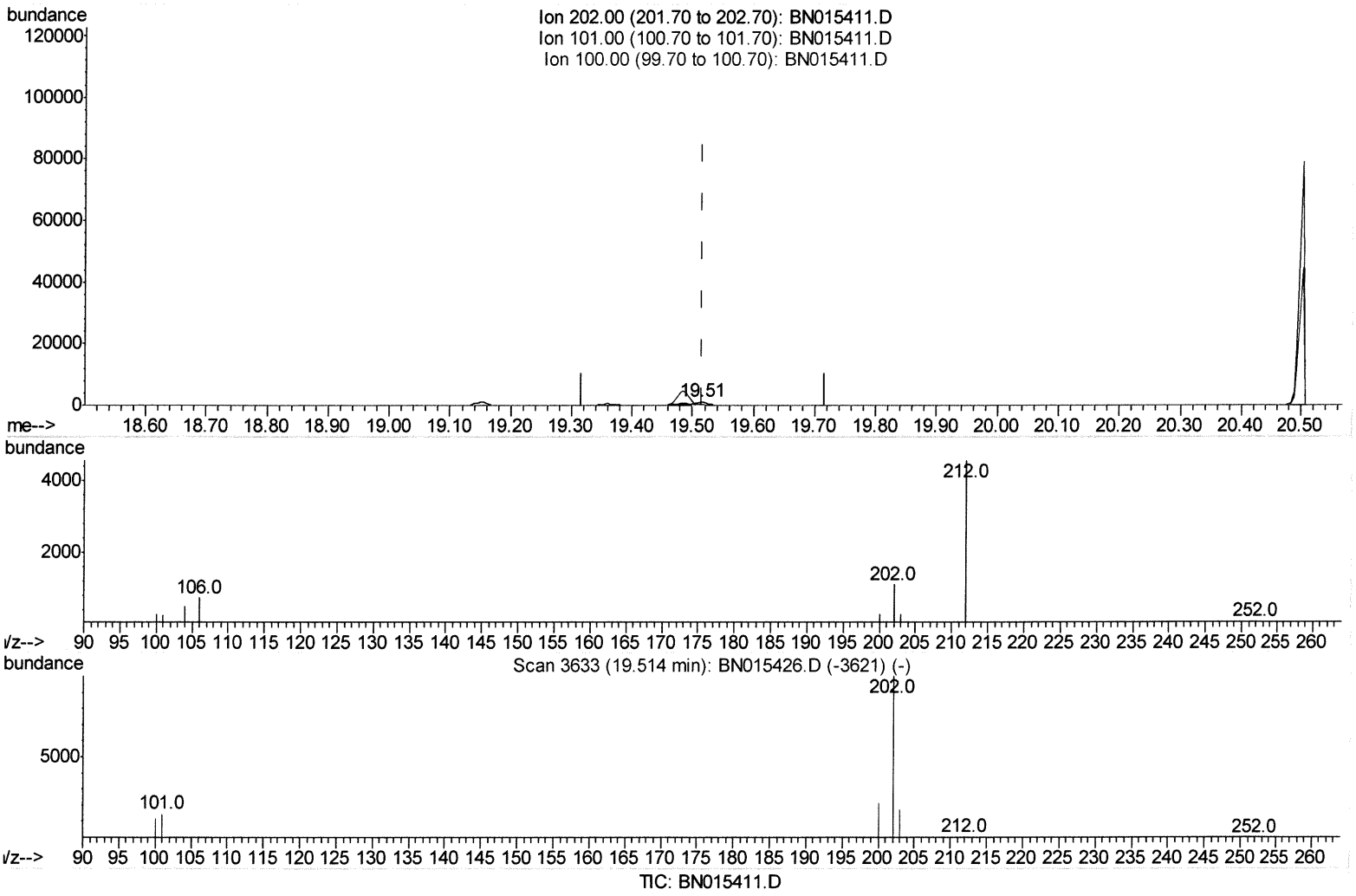
Instrument :
BNA_N
ClientSampleId :
BGDR9

Manual Integrations APPROVED
mohammad
7/9/2021 3:03:40 PM



TIC: BN015411.D

(20) Pyrene

19.513min (-0.004) 0.03ng/ul m 07/12/21JU

response 1385

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	22.23#
100.00	12.00	23.71#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015411.D
Acq On : 08 Jul 2021 16:33
Operator : CG/JU
Sample : M2825-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 09 09:00:49 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2889	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	10016	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5343	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	10813	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	8907	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	7800	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	6577	2.02	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3139	0.20	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	6655	0.23	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.40	153	8091	0.382	ng/ul	100
15) Phenanthrene	17.13	178	1122	0.029	ng/ul#	85
19) Fluoranthene	19.15	202	1304	0.032	ng/ul#	85
20) Pyrene	19.51	202	1385m>	0.034	ng/ul>	07/12/21 JU
21) Benzo(a)anthracene	21.27	228	805	0.024	ng/ul#	80
24) Benzo(b)fluoranthene	22.86	252	841m>	0.023	ng/ul>	07/12/21 JU
26) Benzo(a)pyrene	23.43	252	613	0.020	ng/ul#	1

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