

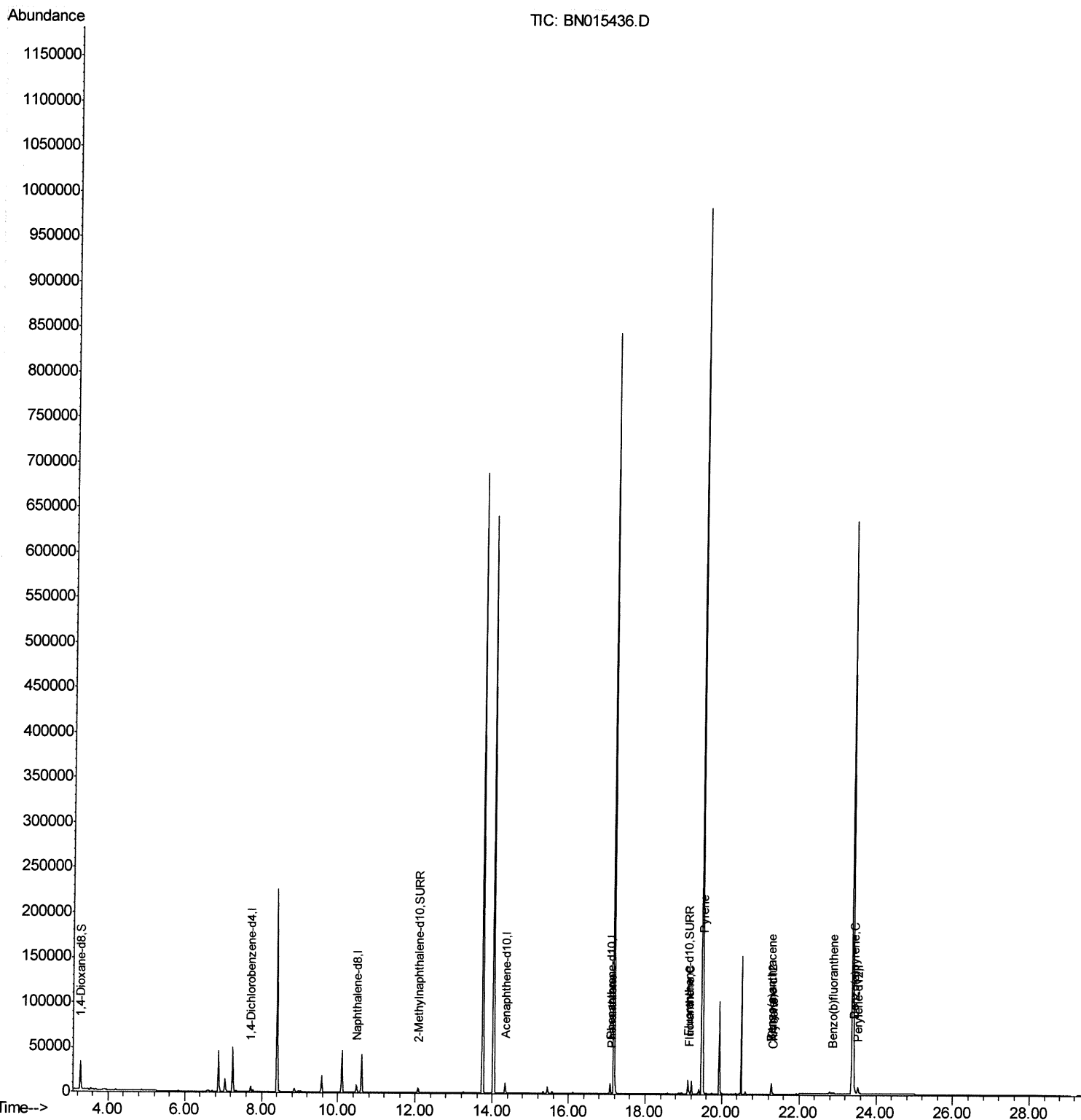
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015436.D
Acq On : 09 Jul 2021 08:27
Operator : CG/JU
Sample : M2854-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT0

Quant Time: Jul 09 09:20:33 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 : Fri Jul 09 07:12:00 2021
Response via : Initial Calibration

Manual Integrations
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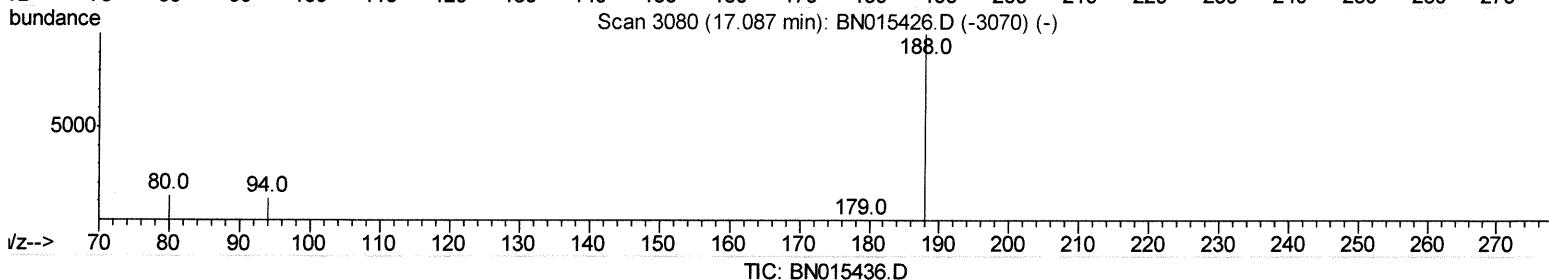
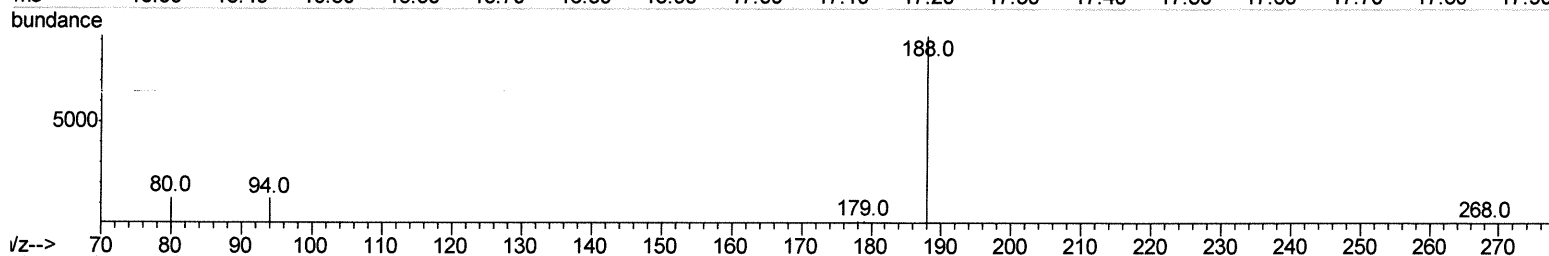
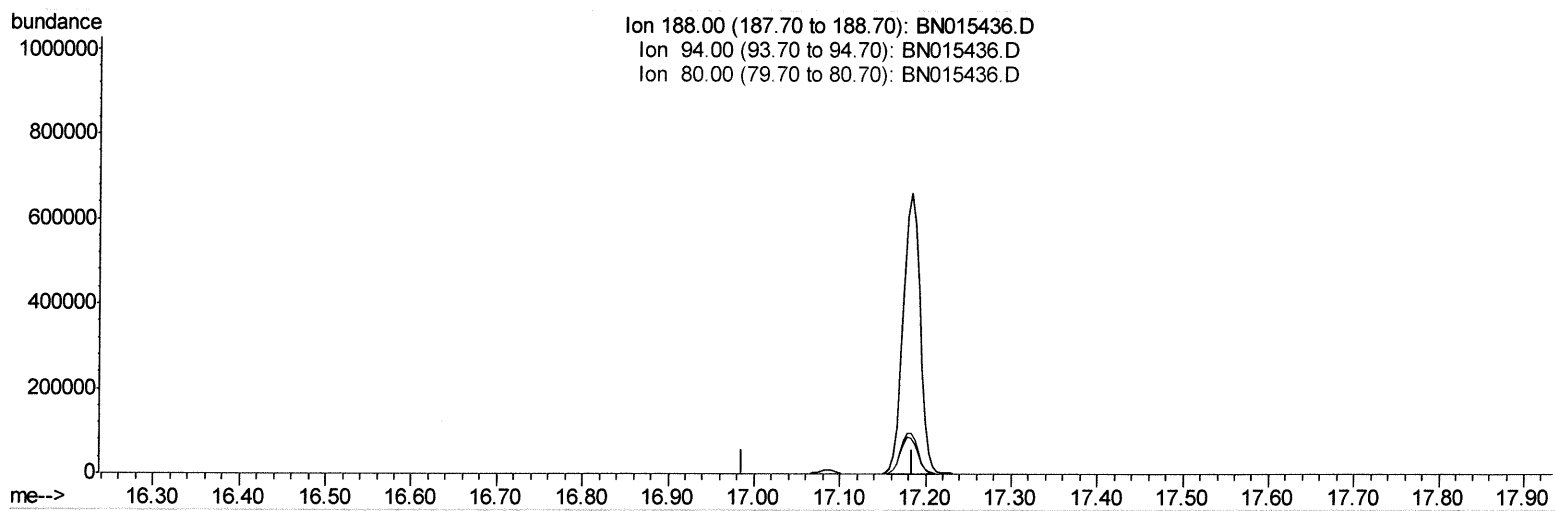
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Quant Time: Jul 09 09:17:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 09 07:12:00 2021
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(13) Phenanthrene-d10 (I)

17.086min (-17.086) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	14.10	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

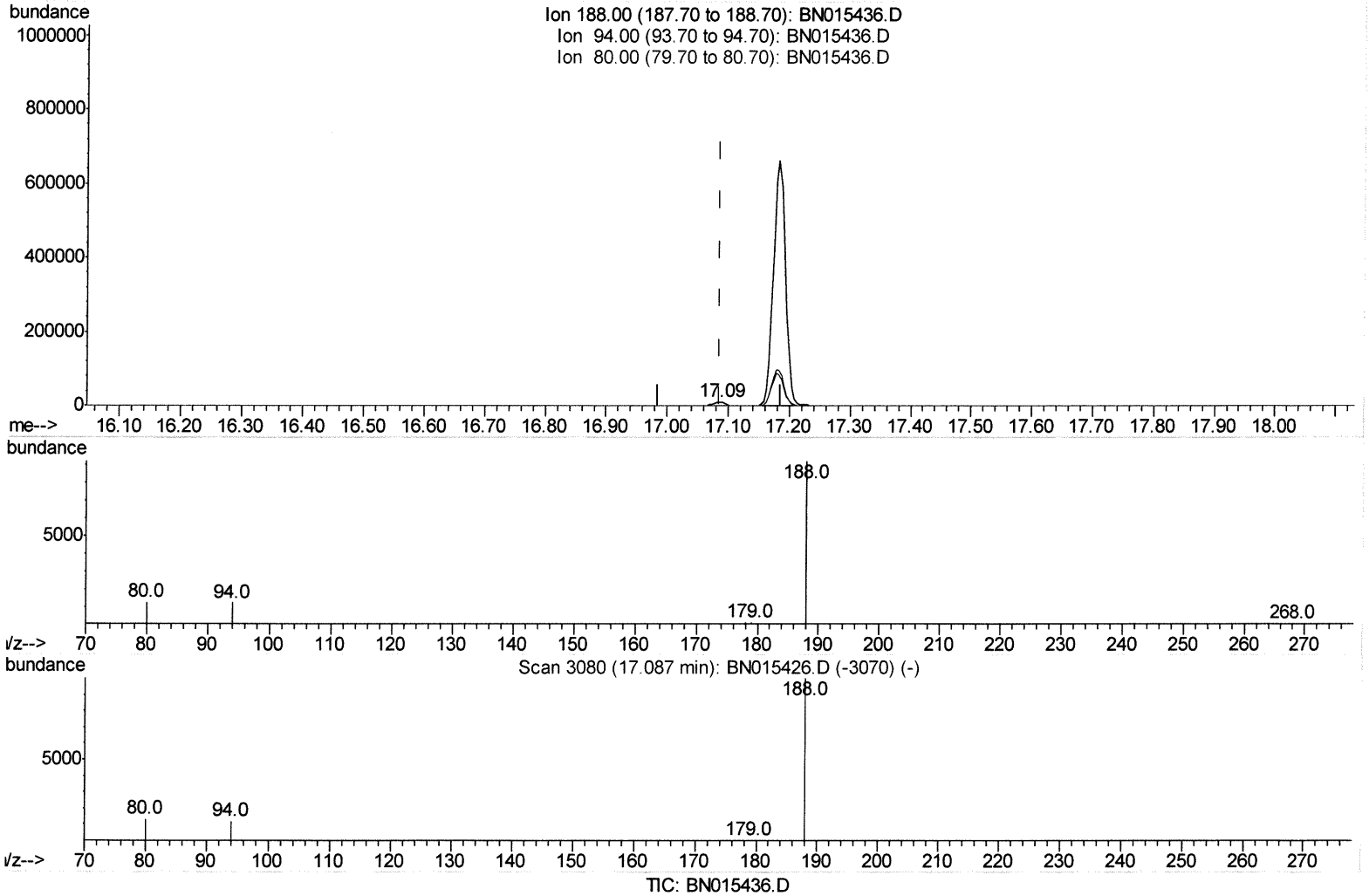
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(13) Phenanthrene-d10 (I)

17.086min (-0.000) 0.40ng/ul m 07/12/21 JU

response 12528

Ion	Exp%	Act%
188.00	100	100
94.00	14.10	13.35
80.00	14.40	13.82
0.00	0.00	0.00

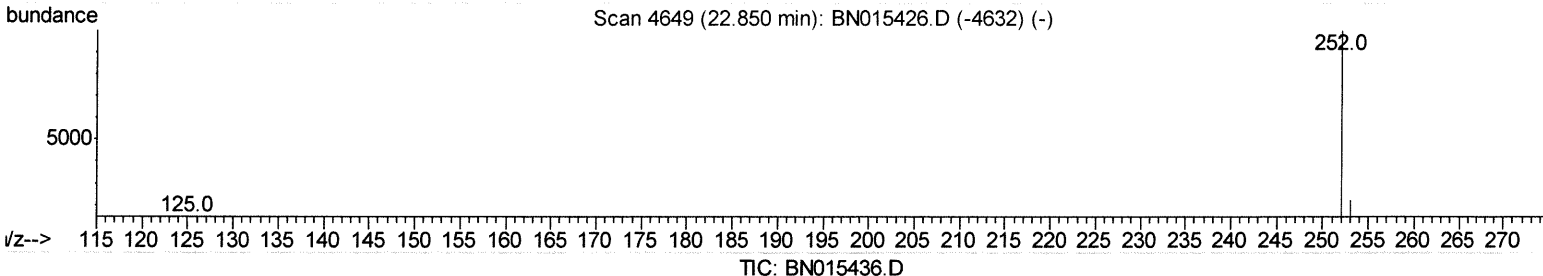
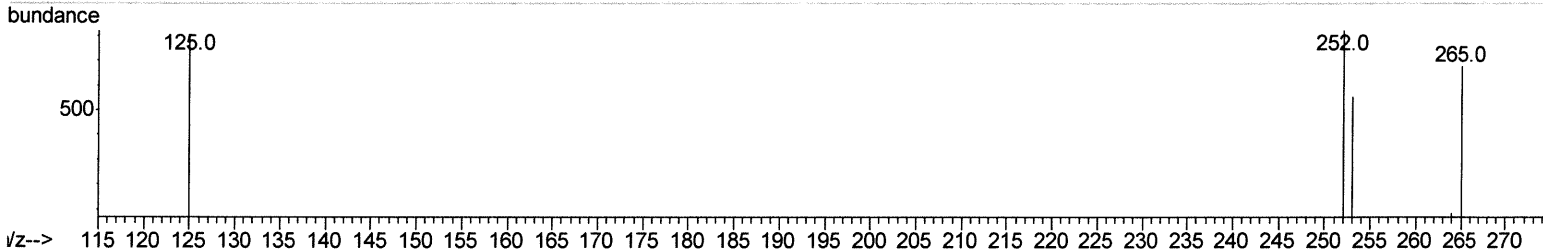
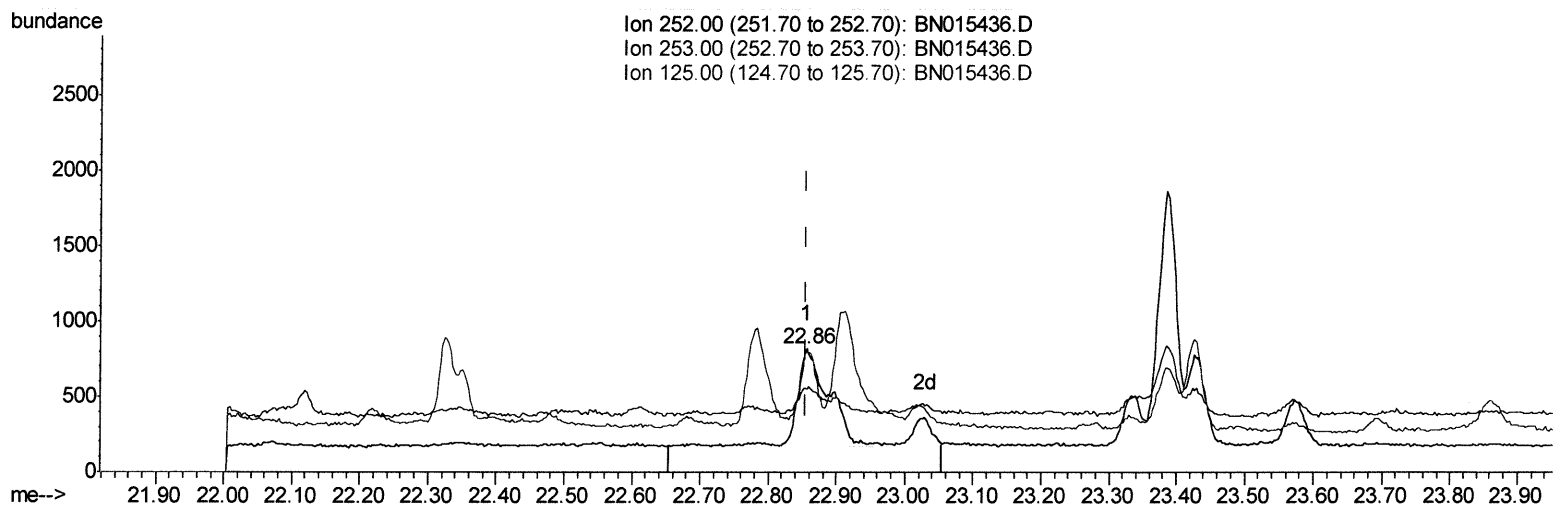
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 Data File : BN015436.D
 Acq On : 09 Jul 2021 08:27
 Operator : CG/JU
 Sample : M2854-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD0

Manual Integrations
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Quant Time: Jul 09 09:18:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
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TIC: BN015436.D

(24) Benzo(b)fluoranthene

22.856min (+0.000) 0.04ng/ul

response 1975

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	67.56#
125.00	14.20	98.17#
0.00	0.00	0.00

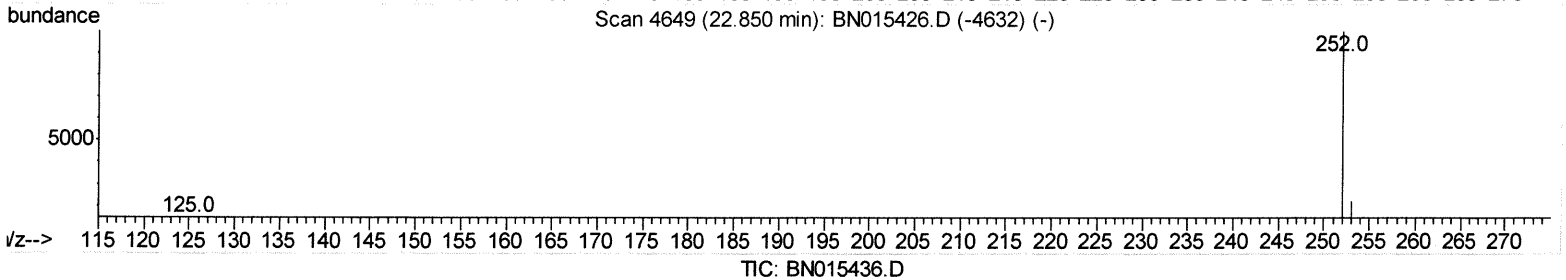
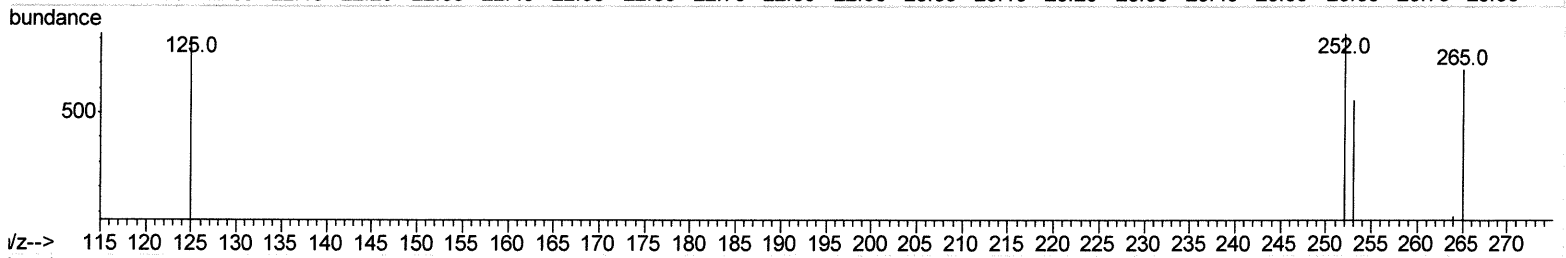
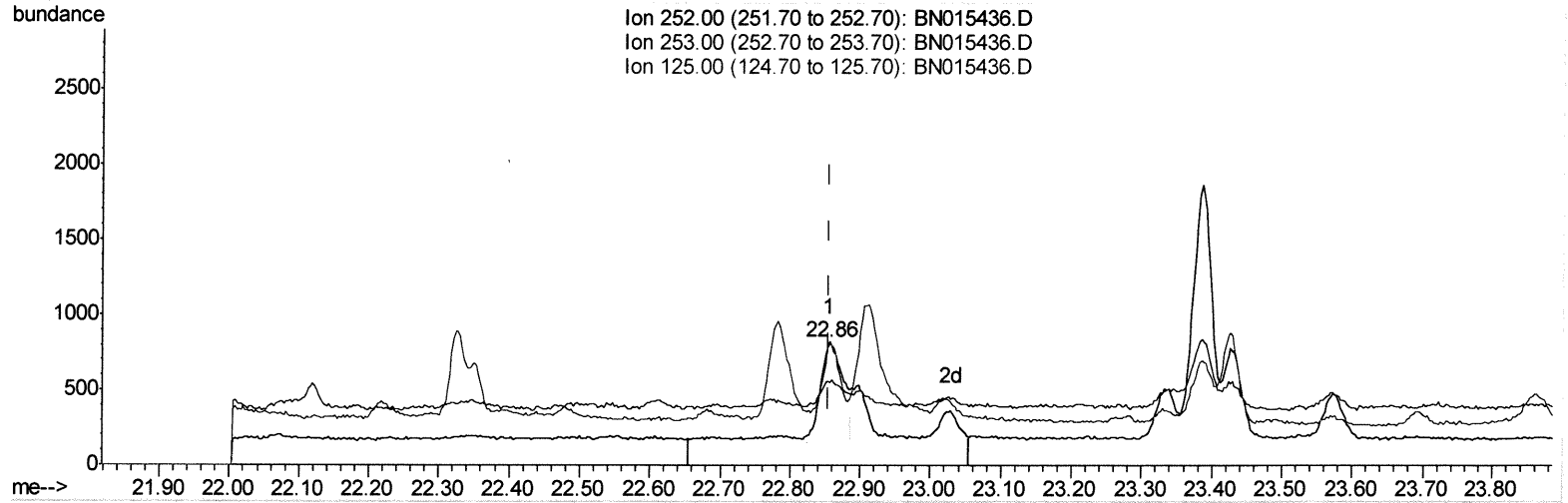
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Data File : BN015436.D
Acq On : 09 Jul 2021 08:27
Operator : CG/JU
Sample : M2854-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT0

Manual Integrations
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(24) Benzo(b)fluoranthene

22.856min (+0.000) 0.03ng/ul m 07/12/21 JU

response 1484

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	67.56#
125.00	14.20	98.17#
0.00	0.00	0.00

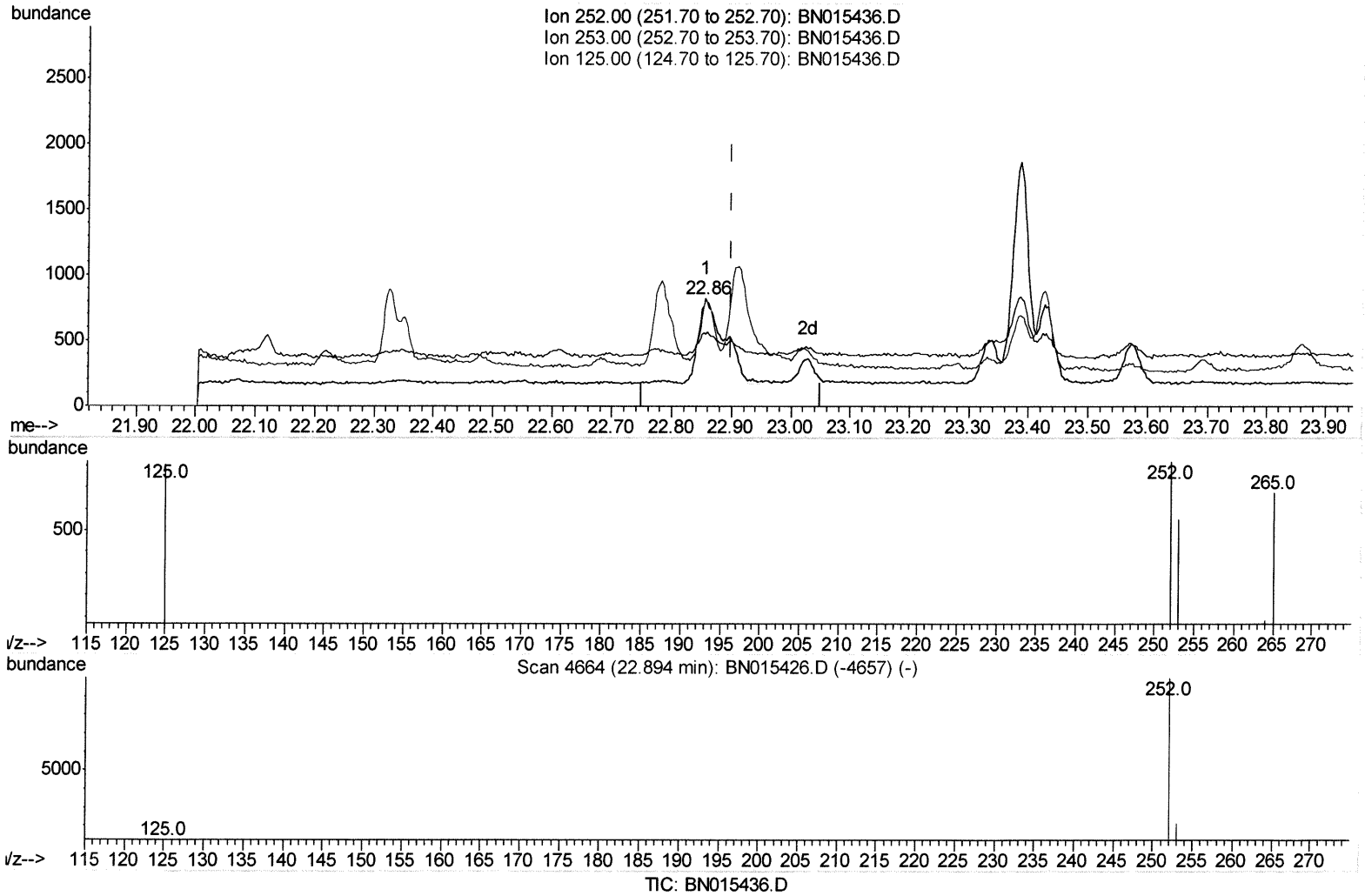
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015436.D
Acq On : 09 Jul 2021 08:27
Operator : CG/JU
Sample : M2854-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT0

Manual Integrations
APPROVED

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Quant Time: Jul 09 09:19:46 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 : Fri Jul 09 07:12:00 2021
Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.856min (-0.044) 0.04ng/ul

response 1969

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	67.56#
125.00	14.40	98.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
 Data File : BN015436.D
 Acq On : 09 Jul 2021 08:27
 Operator : CG/JU
 Sample : M2854-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDT0

Manual Integrations
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Quant Time: Jul 09 09:20:33 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3166	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	11140	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	6283	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	12528m >	0.40	ng/ul >	0.00 07/12/21 JU
17) Chrysene-d12	21.28	240	10253	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	10024	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21212	5.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	7549	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	15762	0.47	ng/ul	0.00
Target Compounds						
					Ovalue	
15) Phenanthrene	17.12	178	1598	0.035	ng/ul#	86
19) Fluoranthene	19.15	202	2400	0.051	ng/ul#	88
20) Pyrene	19.51	202	1928	0.041	ng/ul#	80
21) Benzo(a)anthracene	21.27	228	1216	0.032	ng/ul#	82
22) Chrysene	21.32	228	1074	0.024	ng/ul#	83
24) Benzo(b)fluoranthene	22.86	252	1484m >	0.032	ng/ul >	07/12/21 JU
26) Benzo(a)pyrene	23.43	252	976	0.025	ng/ul#	1

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