

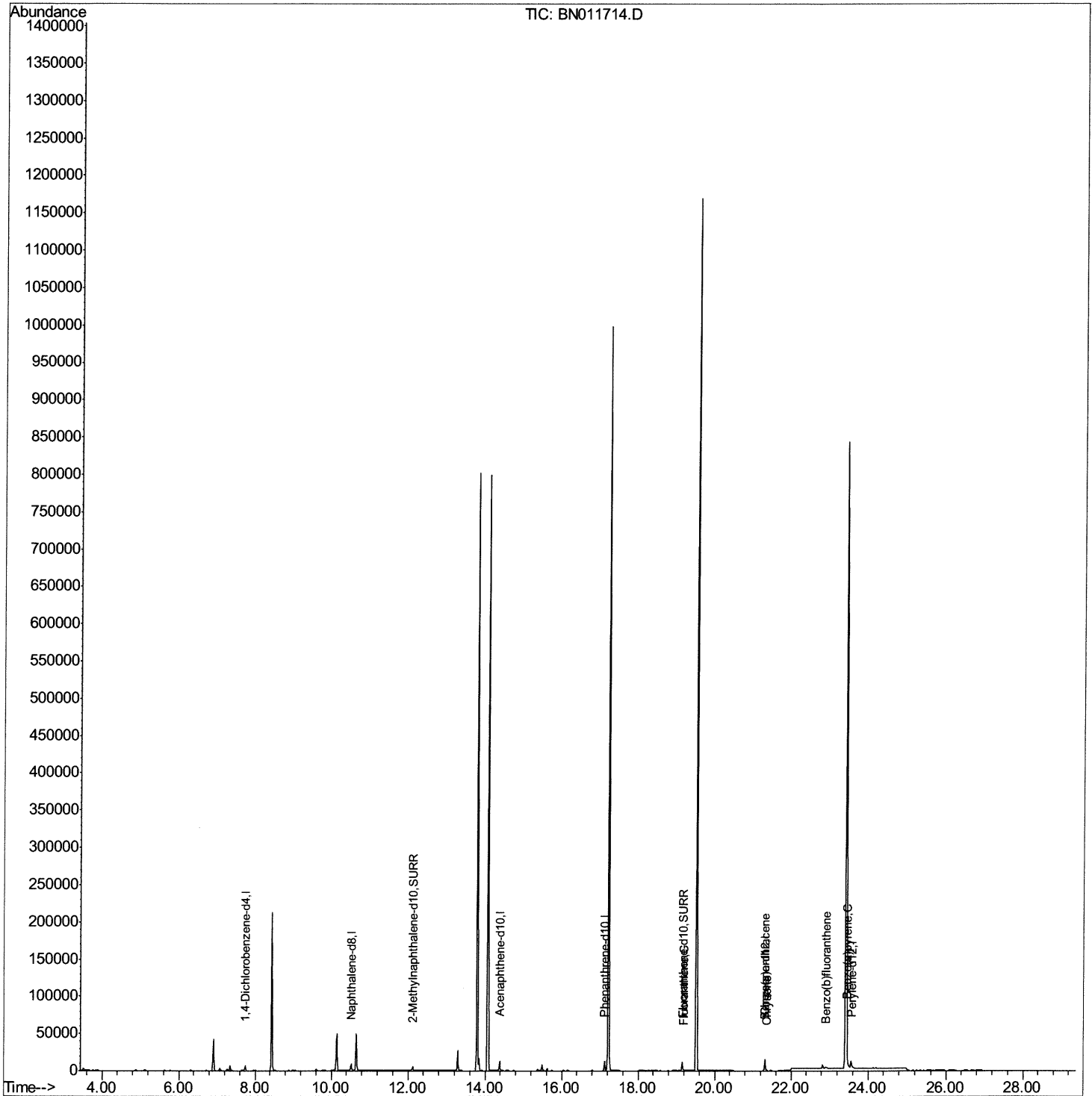
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011714.D
Acq On : 04 Sep 2020 23:34
Operator : CG/JU
Sample : L3840-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:16 PM

Quant Time: Sep 05 02:05:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

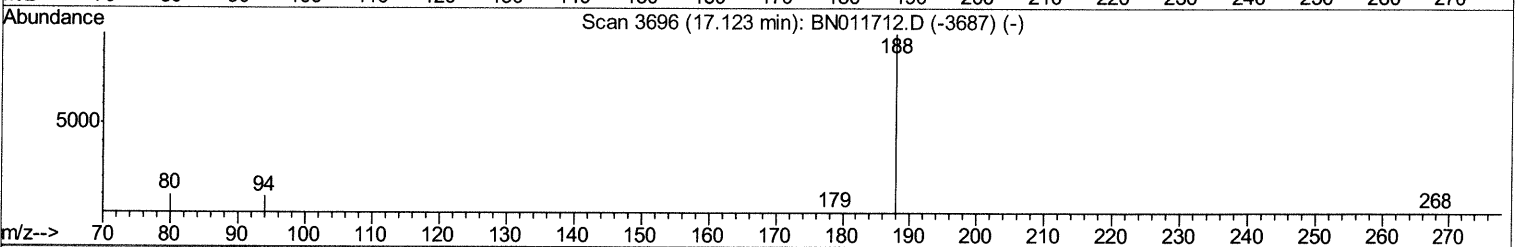
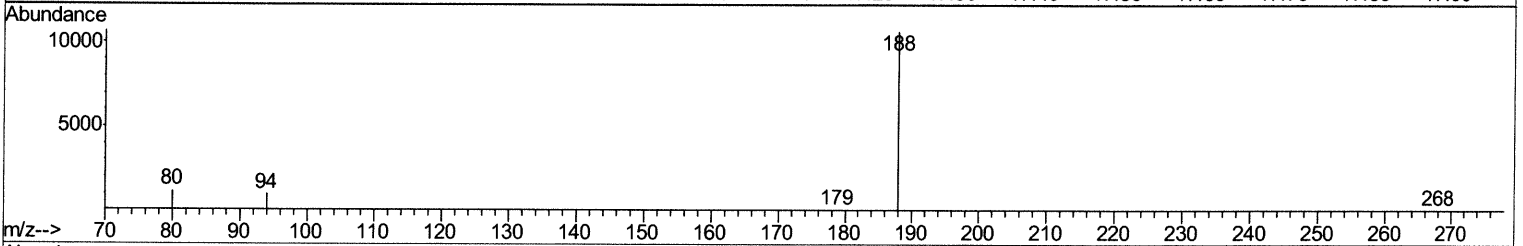
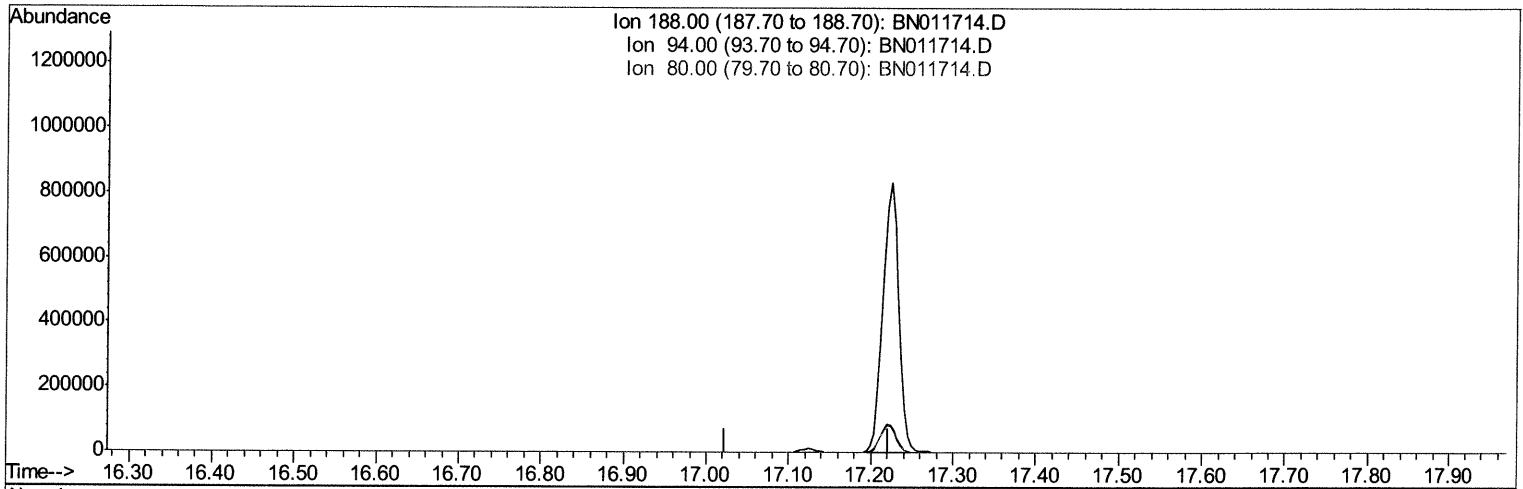
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TIC: BN011714.D

(10) Phenanthrene-d10 (I)

17.123min (-17.123) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.20	0.00#
80.00	9.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

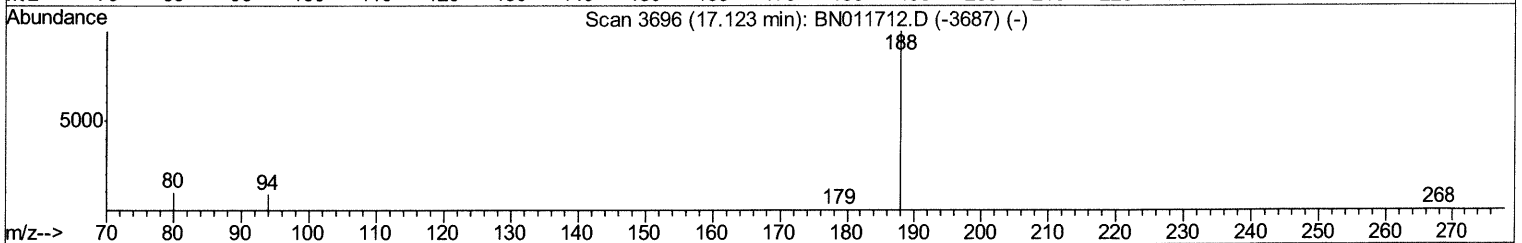
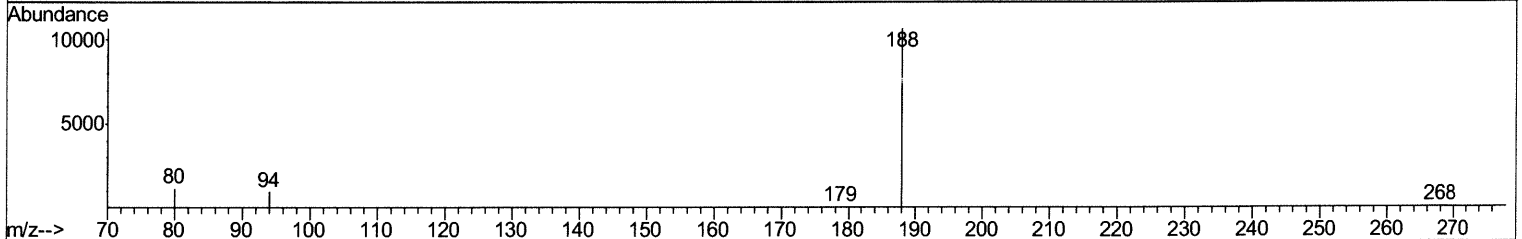
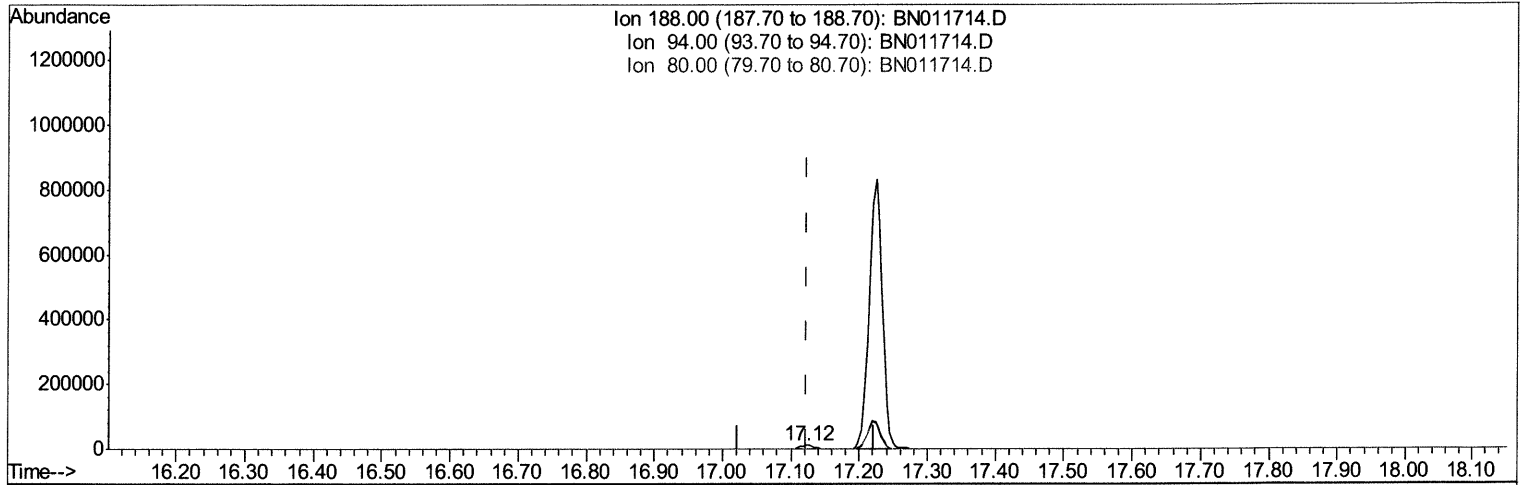
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Manual Integrations
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TIC: BN011714.D

(10) Phenanthrene-d10 (I)

17.122min (-0.000) 0.40ng/ul m 09/09/20 JU

response 14583

Ion	Exp%	Act%
188.00	100	100
94.00	8.20	9.29
80.00	9.00	10.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

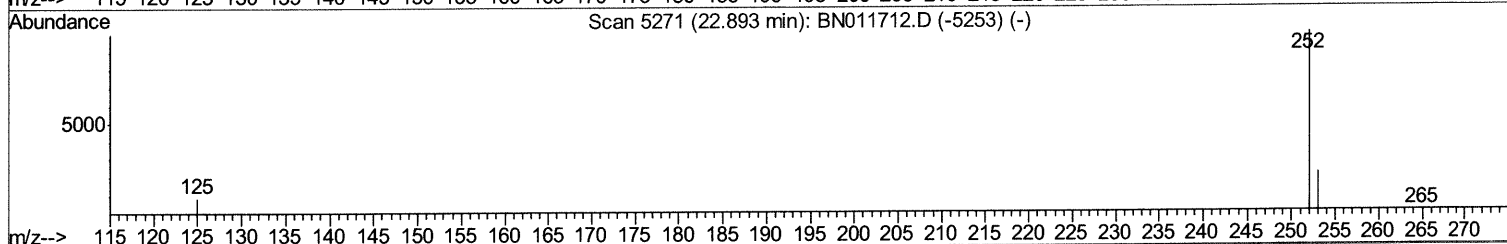
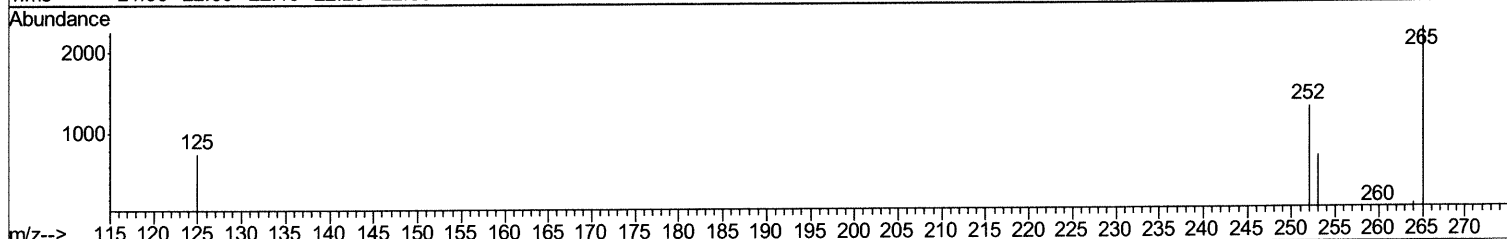
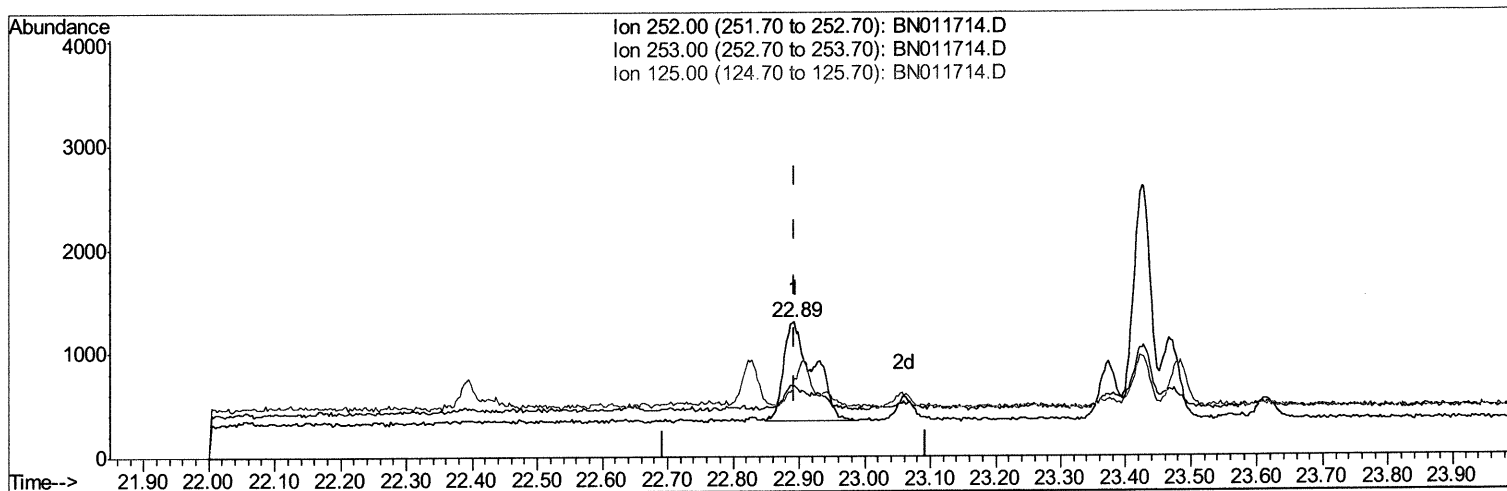
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 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD2

Manual Integrations
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 9/8/2020 1:47:16 PM

Quant Time: Sep 05 02:03:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
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TIC: BN011714.D

(21) Benzo(b)fluoranthene
 22.893min (-0.000) 0.05ng/ul
 response 3044

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	53.08
125.00	11.10	58.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

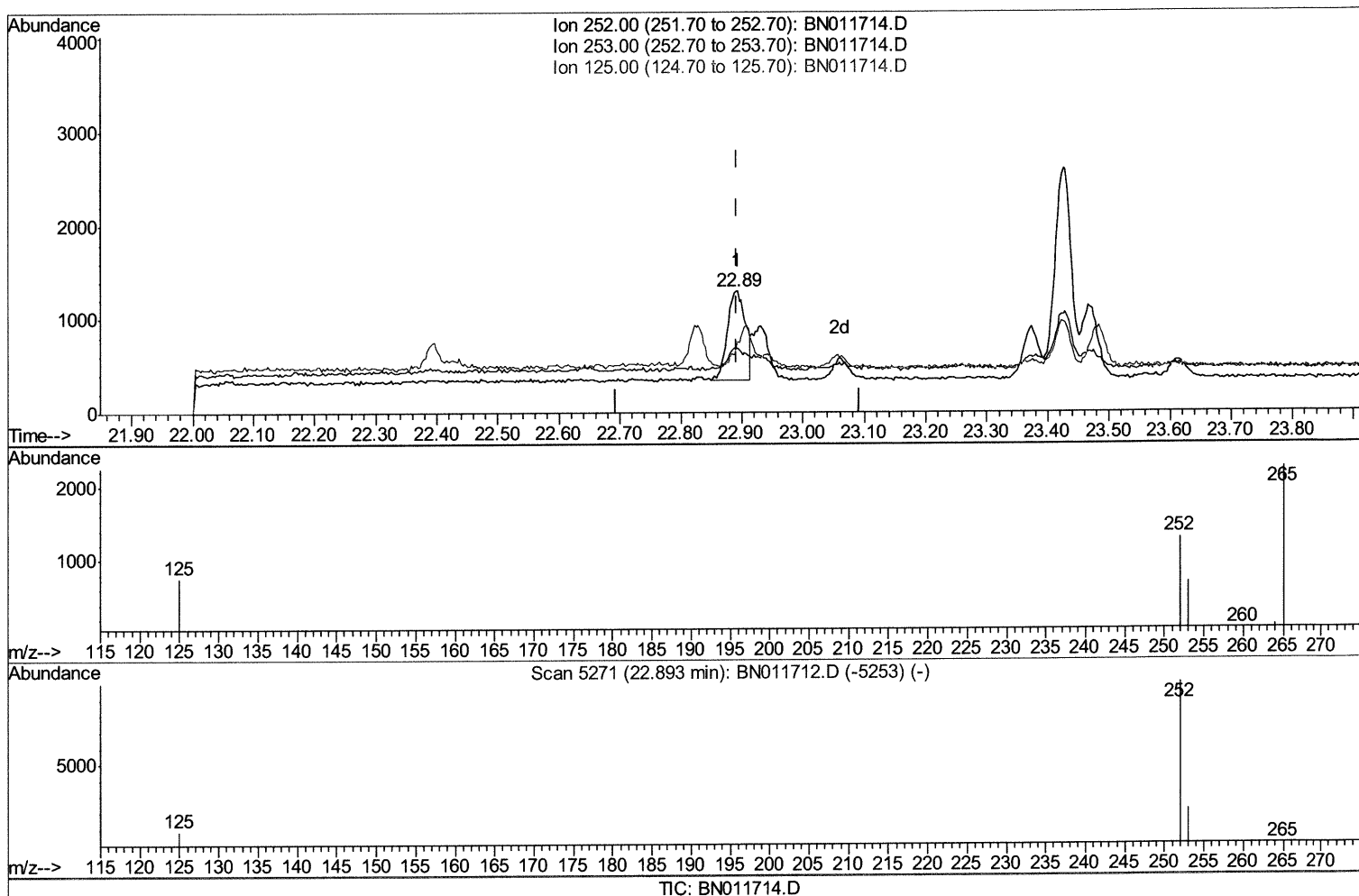
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.893min (-0.000) 0.04ng/ul m 09/09/20 JU

response 1979

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	53.08
125.00	11.10	58.17#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12044	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	7068	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	14583m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	12732	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	13004	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	6145	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	12579	0.31	ng/ul	0.00

Target Compounds				Ovalue		
15) Fluoranthene	19.19	202	1138	0.020	ng/ul	72
18) Benzo(a)anthracene	21.30	228	1041	0.024	ng/ul#	88
19) Chrysene	21.35	228	1672	0.029	ng/ul#	91
21) Benzo(b)fluoranthene	22.89	252	1979m>	0.035	ng/ul	>
23) Benzo(a)pyrene	23.47	252	1335	0.028	ng/ul#	32

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