

Quantitation Report (QT Reviewed)

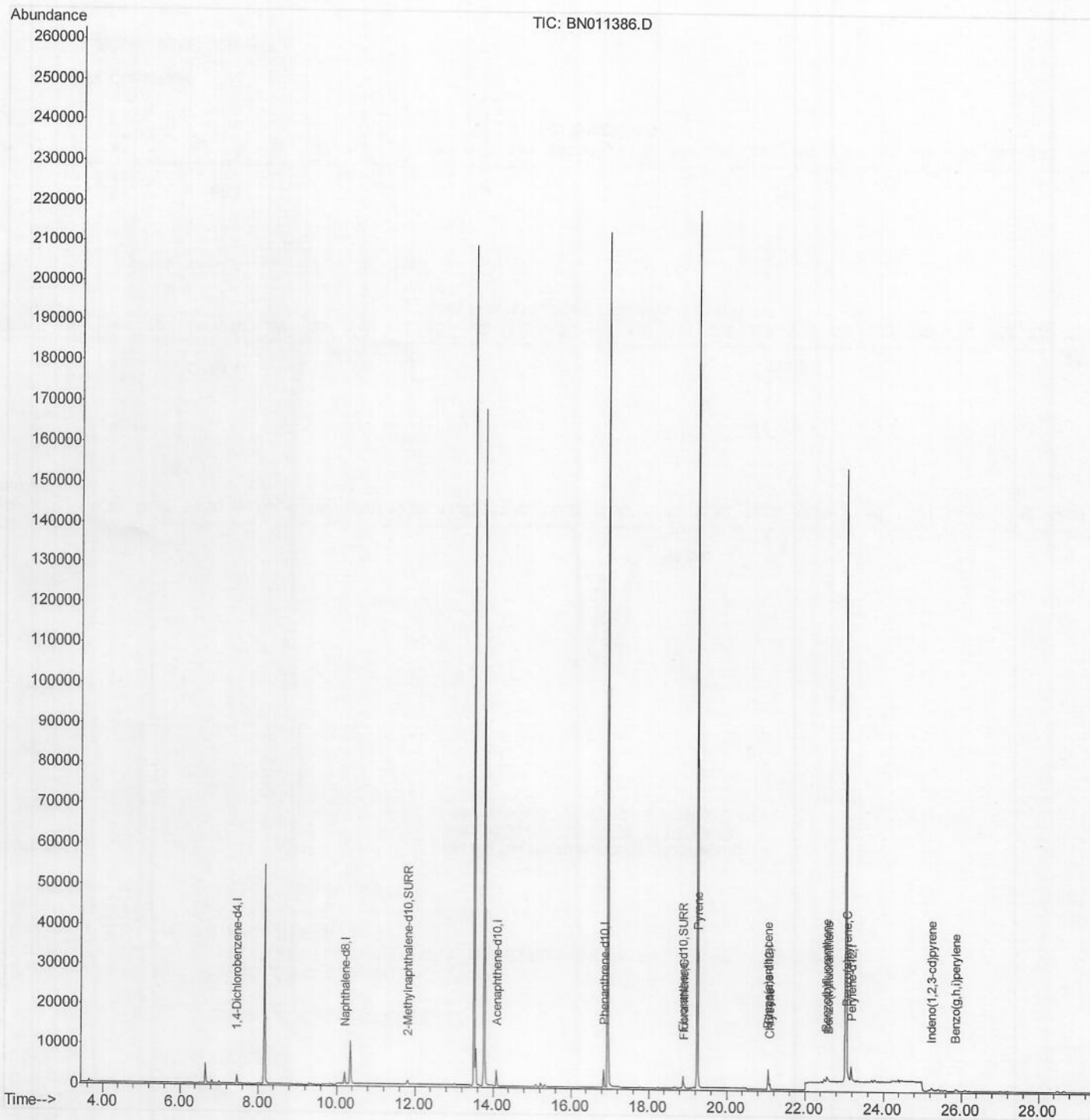
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
 Data File : BN011386.D
 Acq On : 06 Aug 2020 19:13
 Operator : CG/JU
 Sample : L3419-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE8

Manual Integrations
 APPROVED

mohammad
 8/7/2020 1:53:20 PM

Quant Time: Aug 07 02:13:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 02:04:45 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

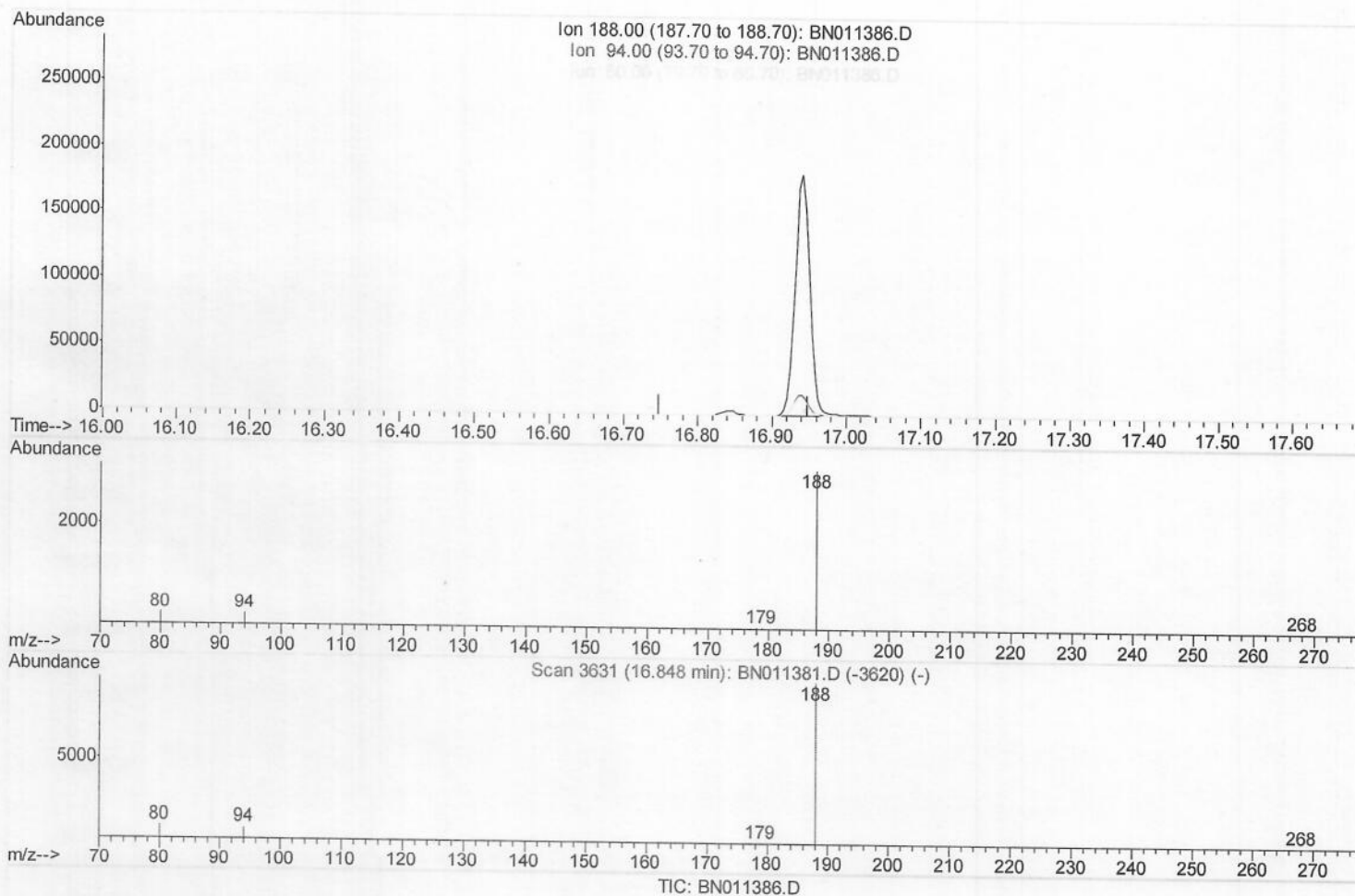
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(10) Phenanthrene-d10 (I)
 16.848min (-16.848) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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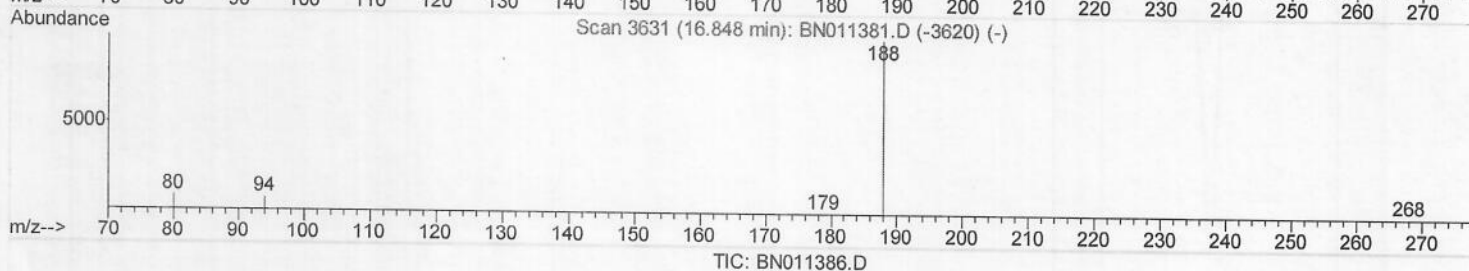
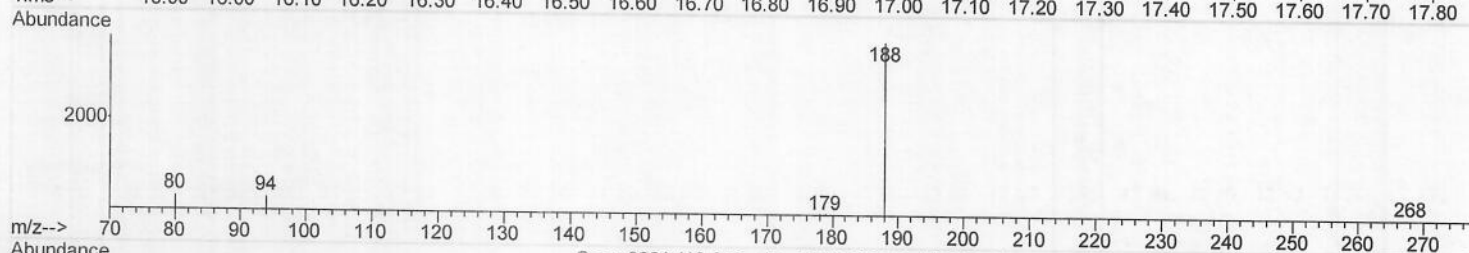
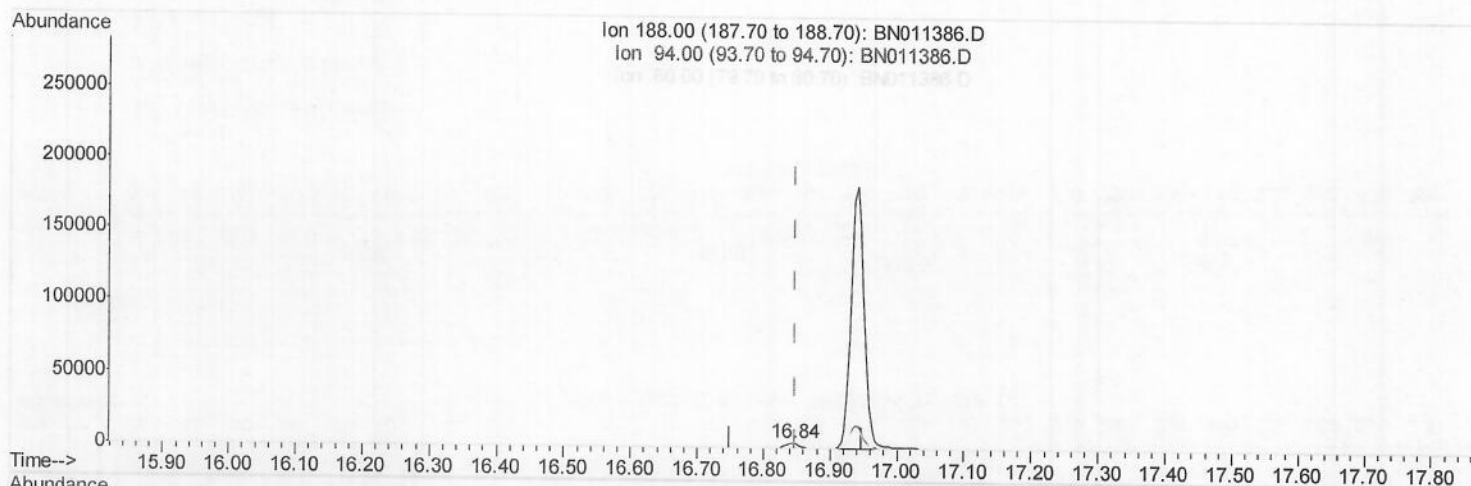
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(10) Phenanthrene-d10 (I)

16.844min (-0.004) 0.40ng/ul m

response 5123

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	8.75
80.00	10.30	9.66
0.00	0.00	0.00

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Quantitation Report (Qedit)

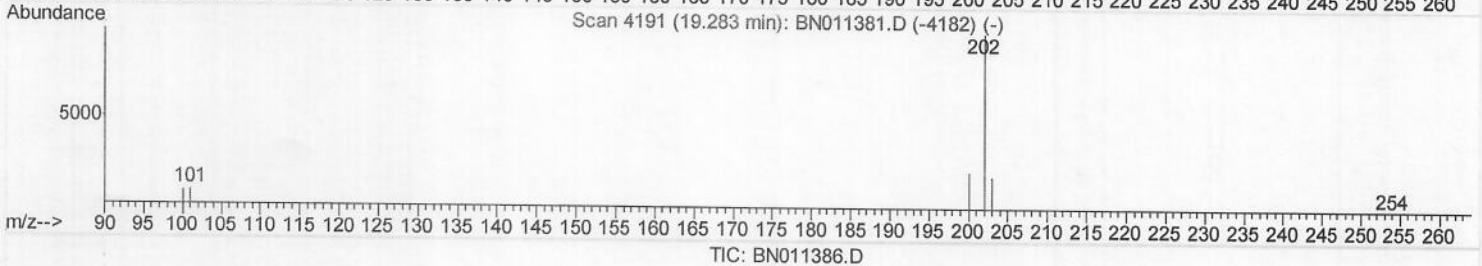
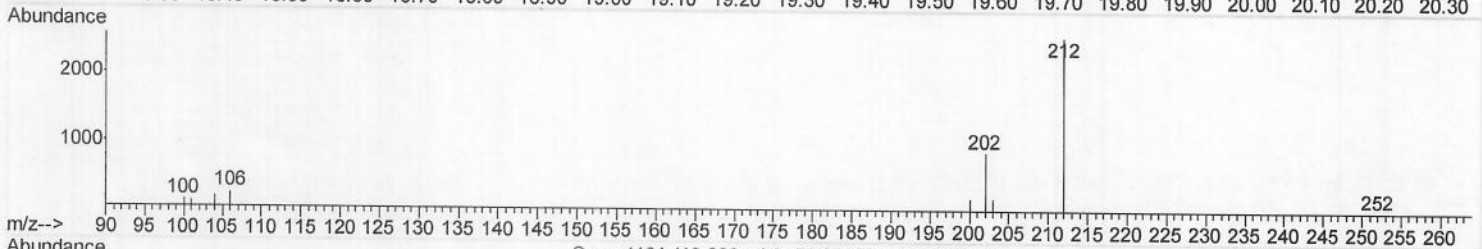
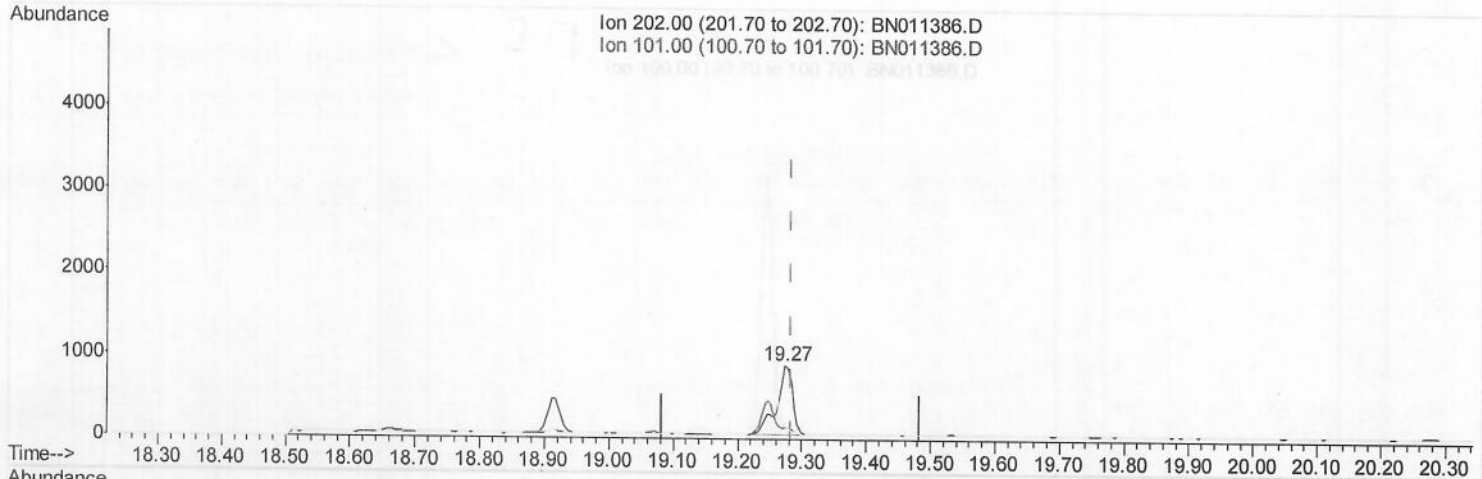
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(17) Pyrene

19.274min (-0.009) 0.07ng/ul

response 1472

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.70#
100.00	8.90	16.93#
0.00	0.00	0.00

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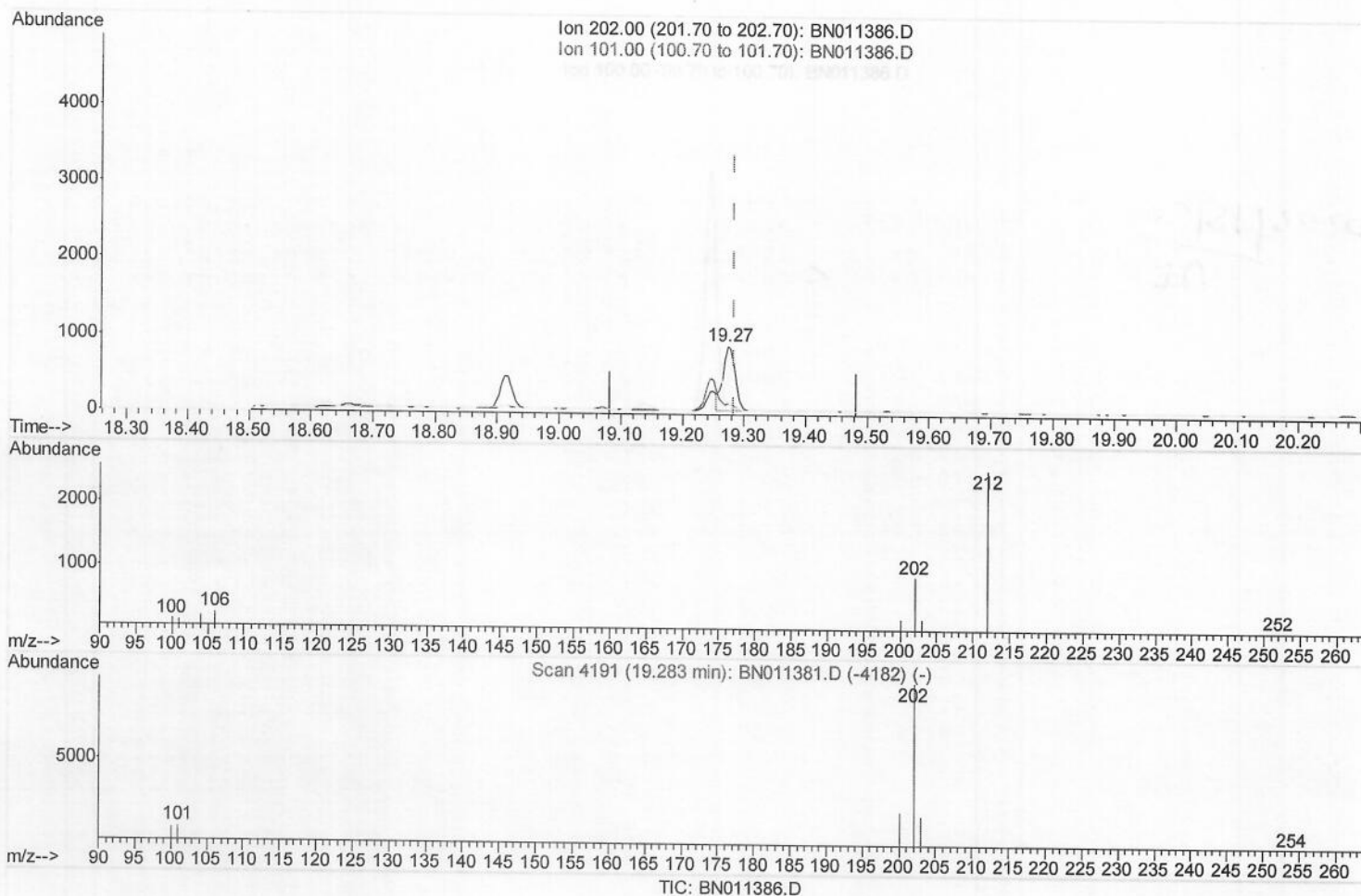
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(17) Pyrene

19.274min (-0.009) 0.06ng/ul m

response 1148

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	15.70#
100.00	8.90	16.93#
0.00	0.00	0.00

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Quantitation Report (Qedit)

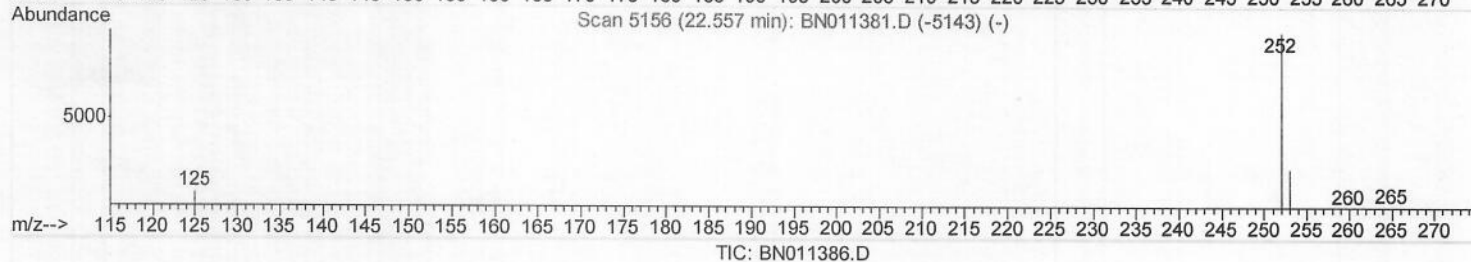
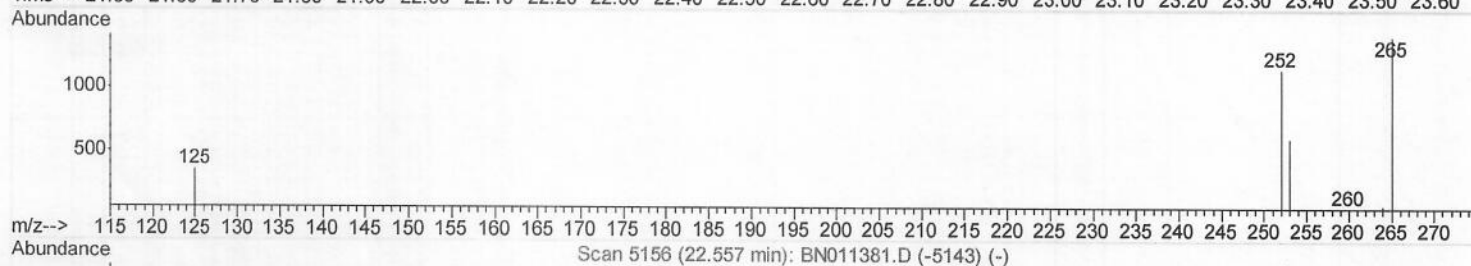
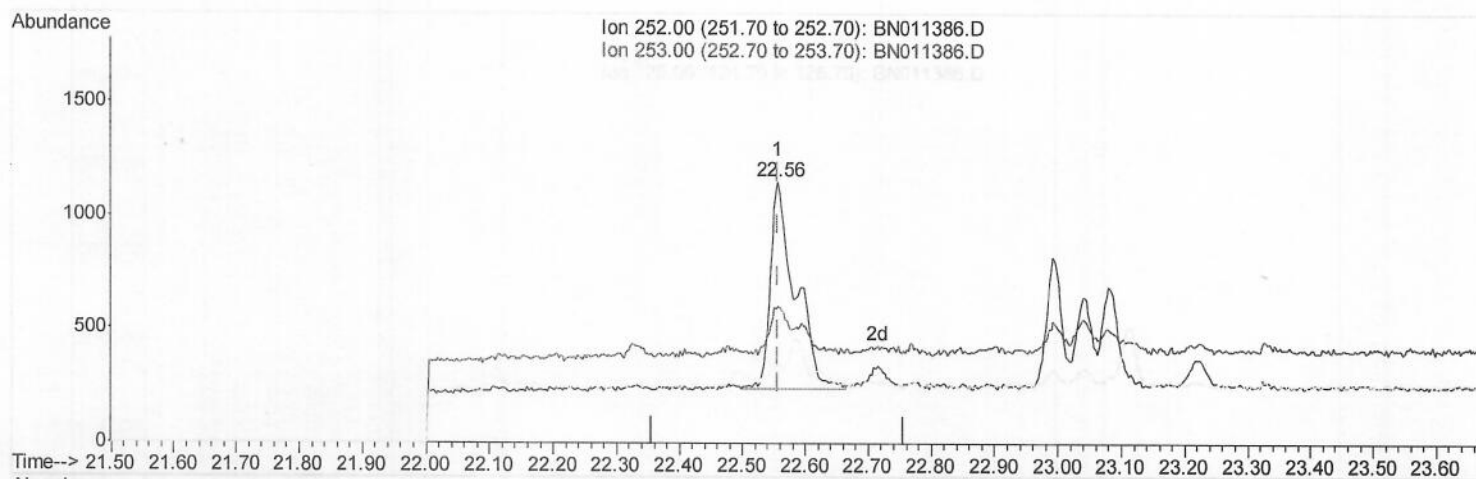
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.557min (-0.000) 0.13ng/ul

response 2505

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	52.22#
125.00	12.10	30.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

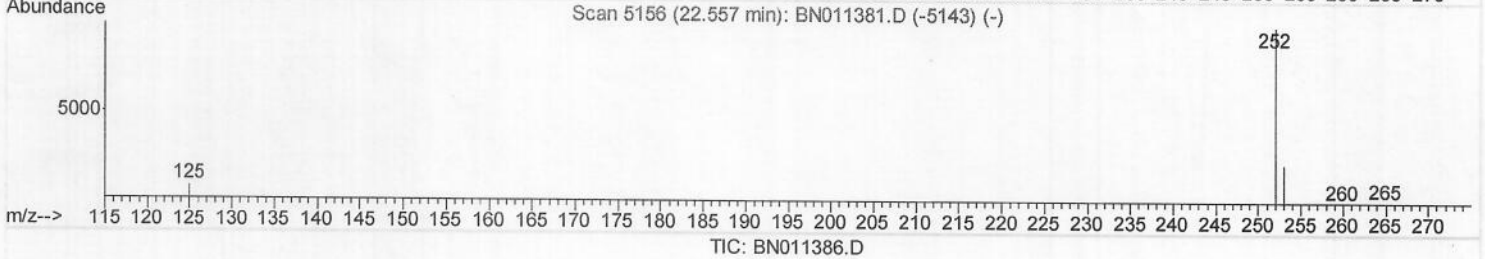
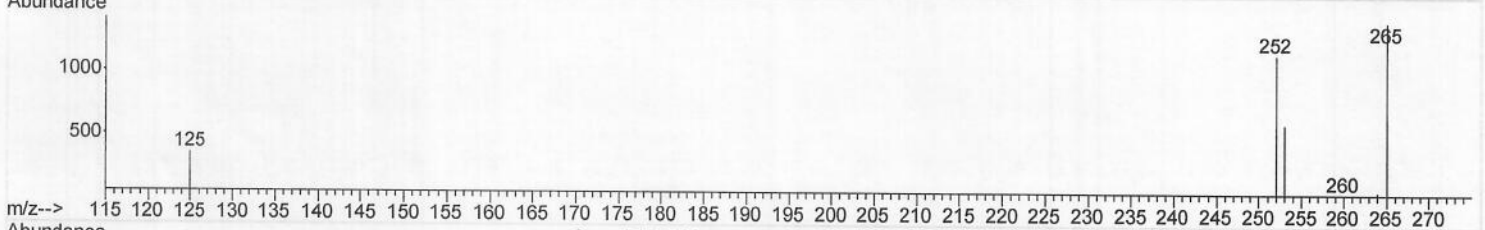
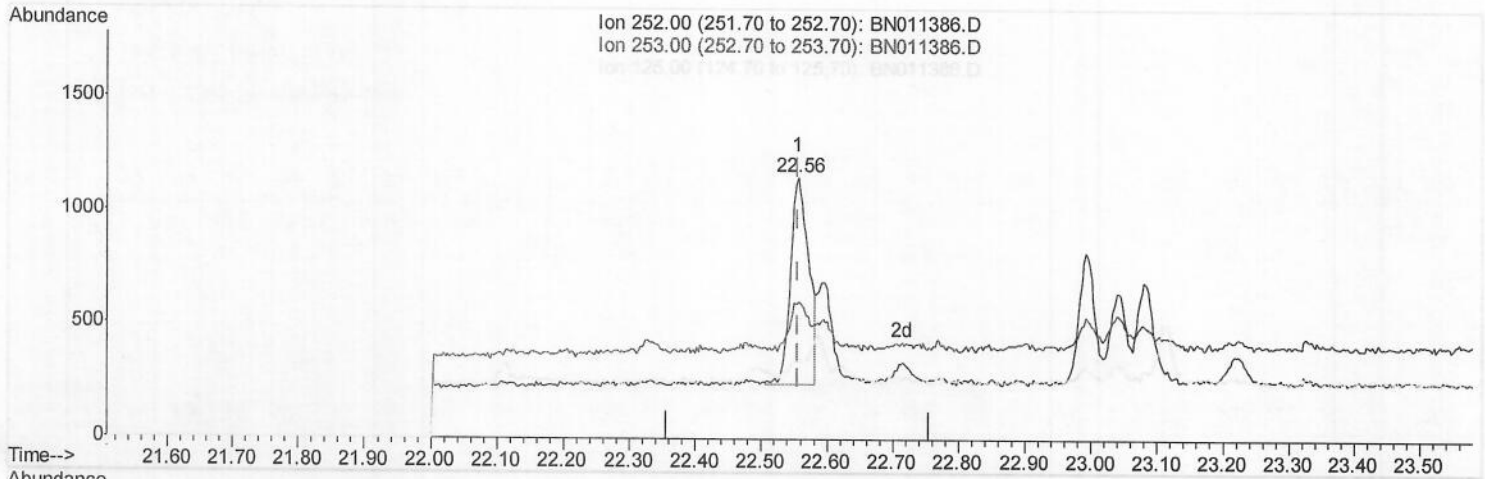
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.557min (-0.000) 0.09ng/ul m

response 1693

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	52.22#
125.00	12.10	30.41#
0.00	0.00	0.00

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Quantitation Report (Qedit)

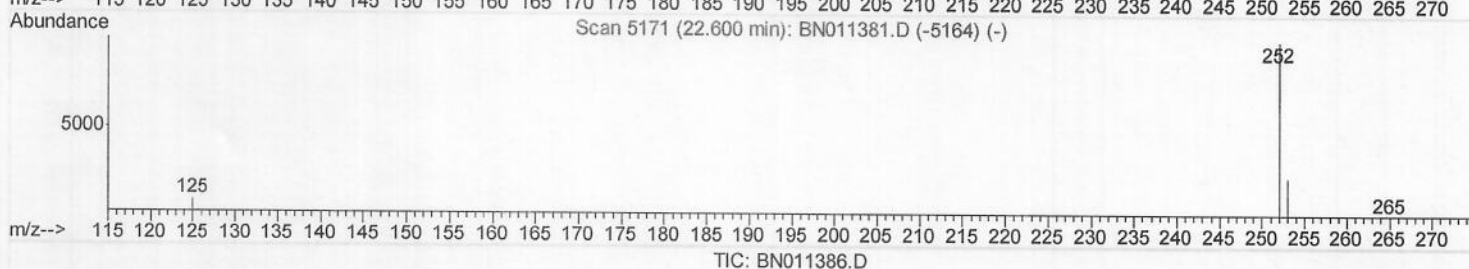
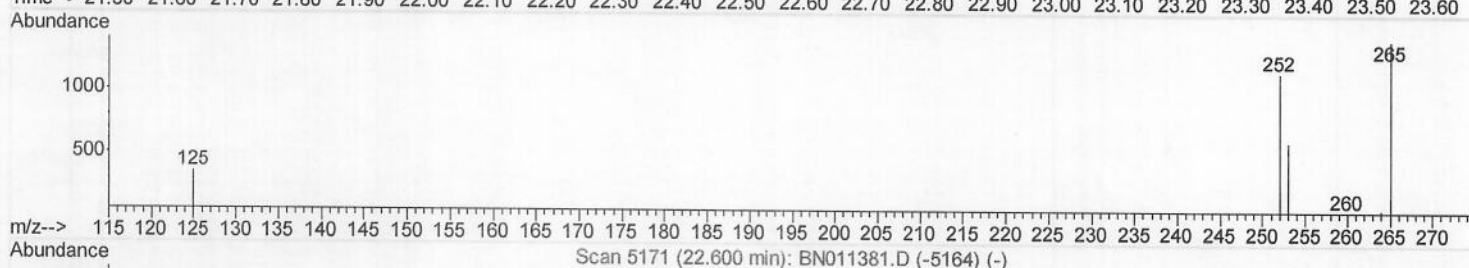
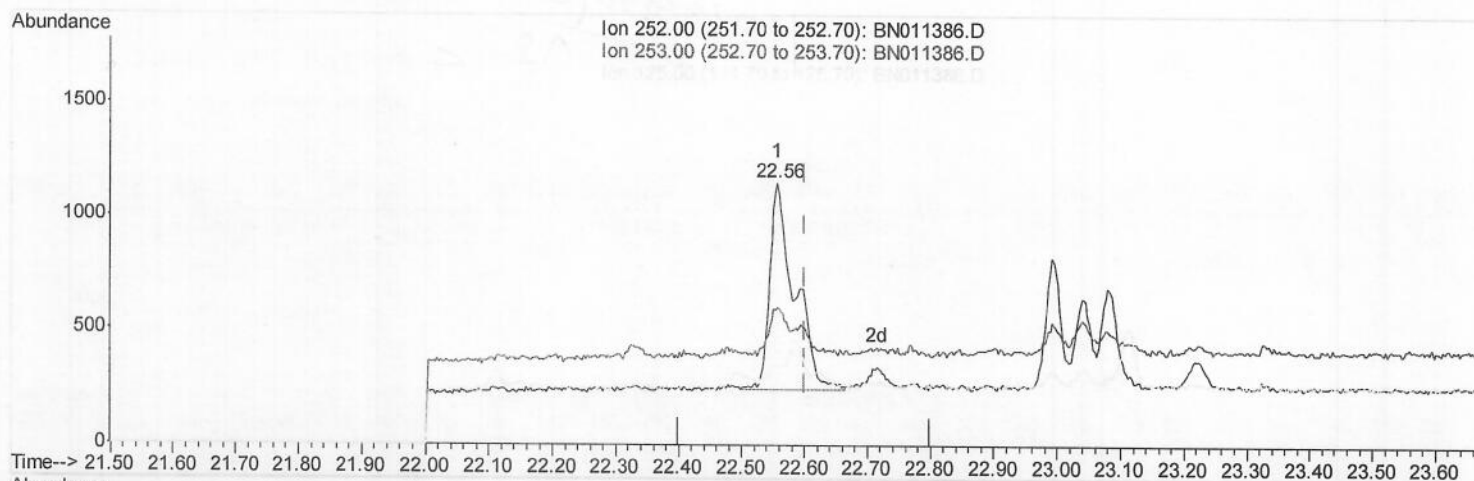
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(22) Benzo(k)fluoranthene

22.557min (-0.044) 0.11ng/ul

response 2505

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	52.22#
125.00	15.70	30.41#
0.00	0.00	0.00

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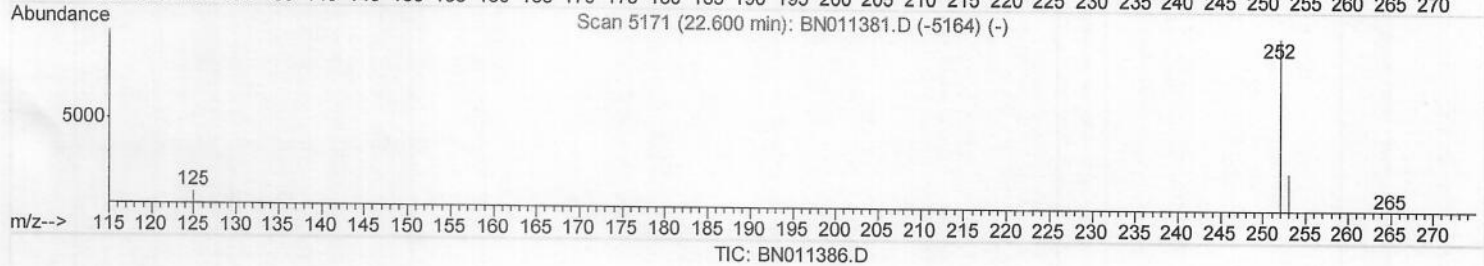
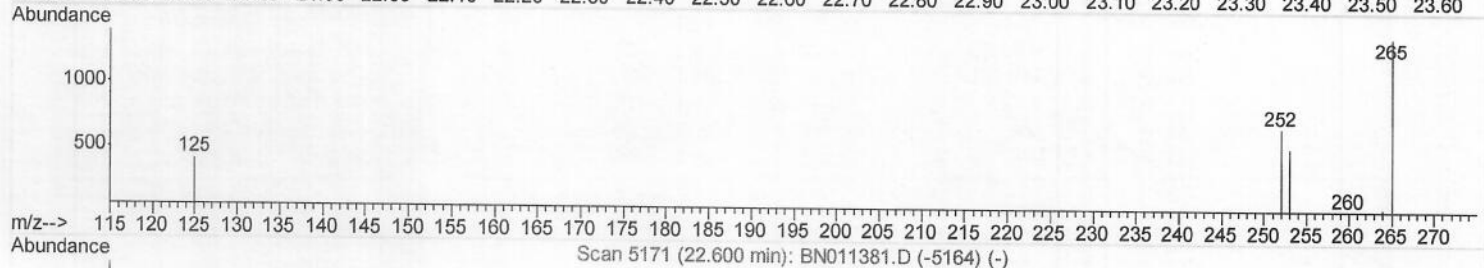
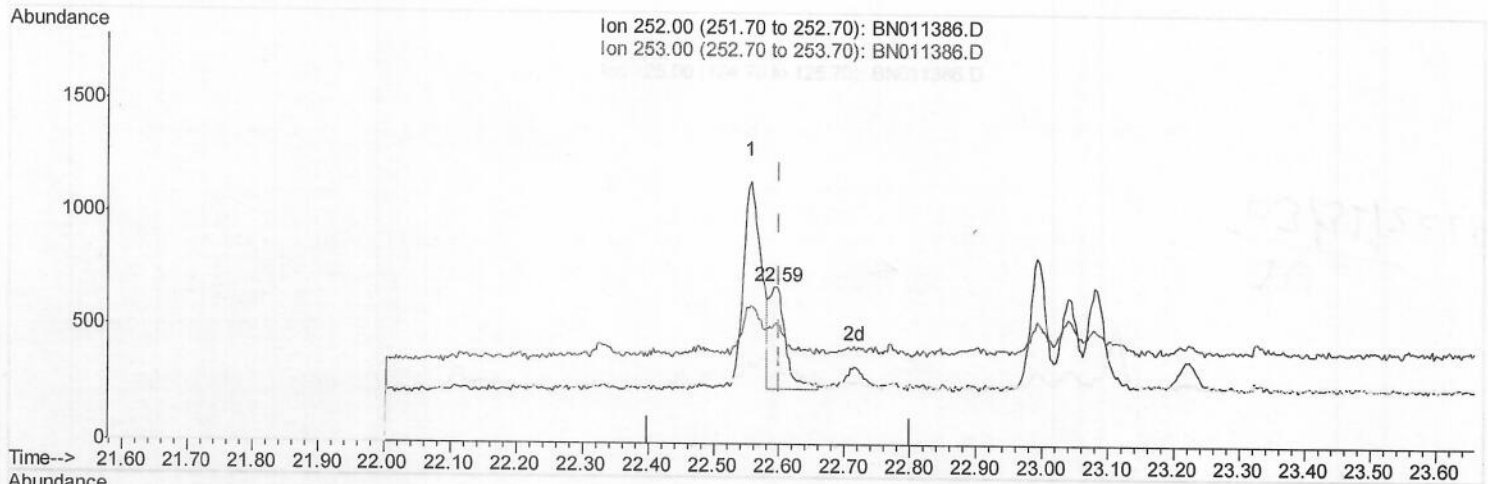
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.595min (-0.006) 0.04ng/ul m

response 807

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	77.26#
125.00	15.70	59.04#
0.00	0.00	0.00

>JU 08/07/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4038	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2061	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5123m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4414	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	4685	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1756	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3383	0.14	ng/ul	0.00

Target Compounds						Ovalue
15) Fluoranthene	18.91	202	609	0.029	ng/ul	72
17) Pvrene	19.27	202	1148m	0.057	ng/ul	
18) Benzo(a)anthracene	21.05	228	523	0.031	ng/ul#	77
19) Chrysene	21.10	228	1423	0.073	ng/ul#	92
21) Benzo(b)fluoranthene	22.56	252	1693m	0.087	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	807m	0.037	ng/ul	
23) Benzo(a)pyrene	23.08	252	762	0.045	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.24	276	863	0.048	ng/ul#	91
26) Benzo(a,h,i)perylene	25.87	276	938	0.058	ng/ul#	69

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

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25008/07/20