

Quantitation Report (QT Reviewed)

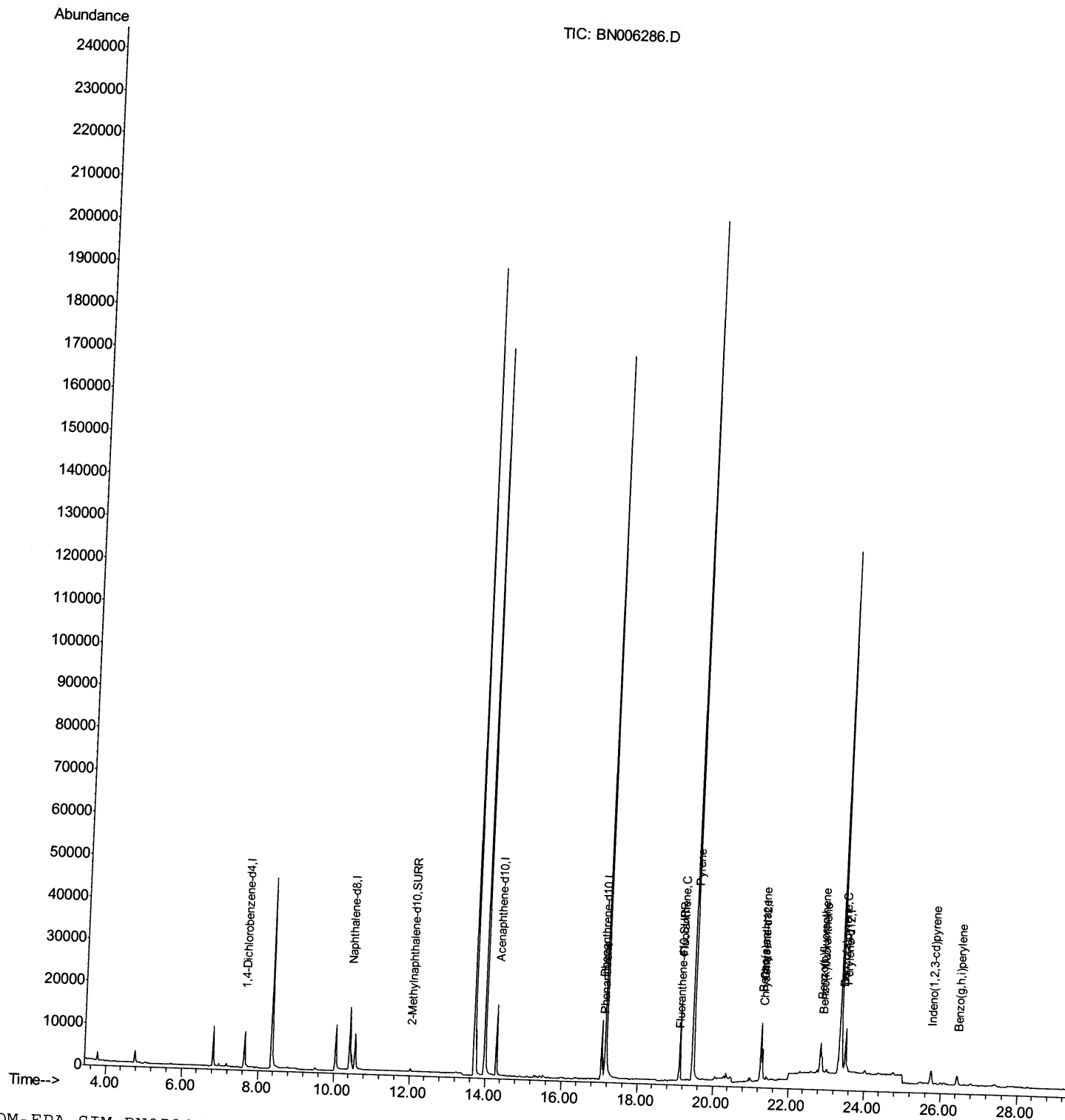
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061219\
 Data File : BN006286.D
 Acq On : 12 Jun 2019 18:27
 Operator : JU/SJ
 Sample : K3083-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F3DL

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:34:05 AM

Quant Time: Jun 13 02:14:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

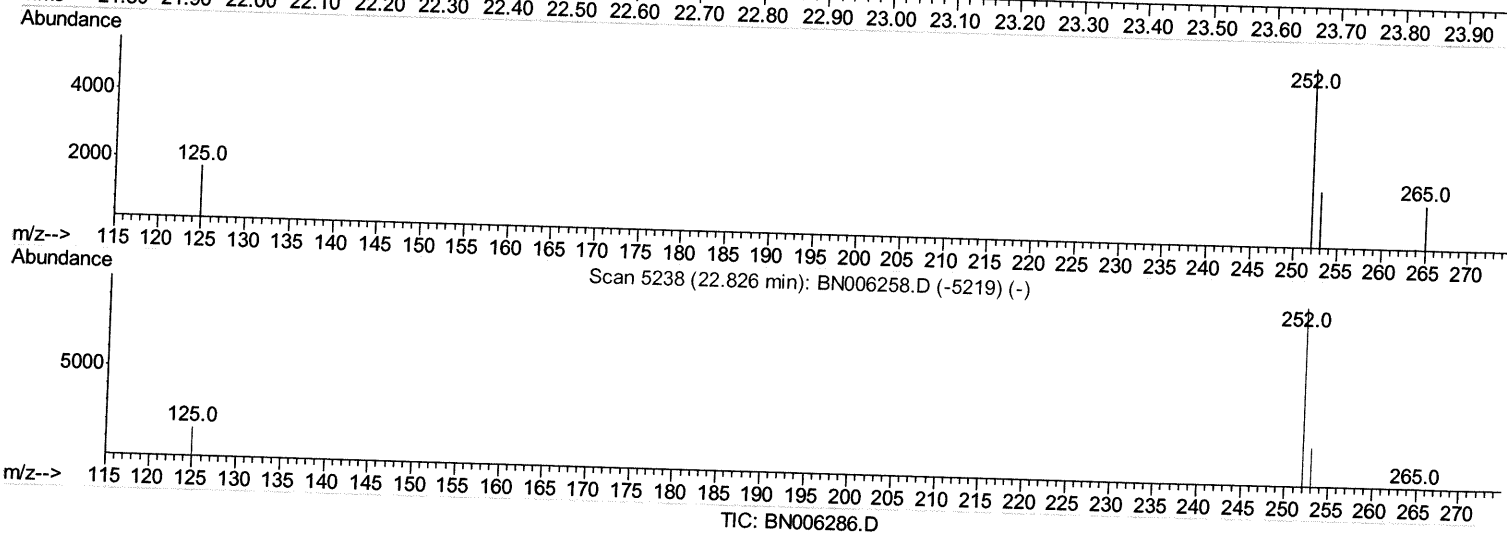
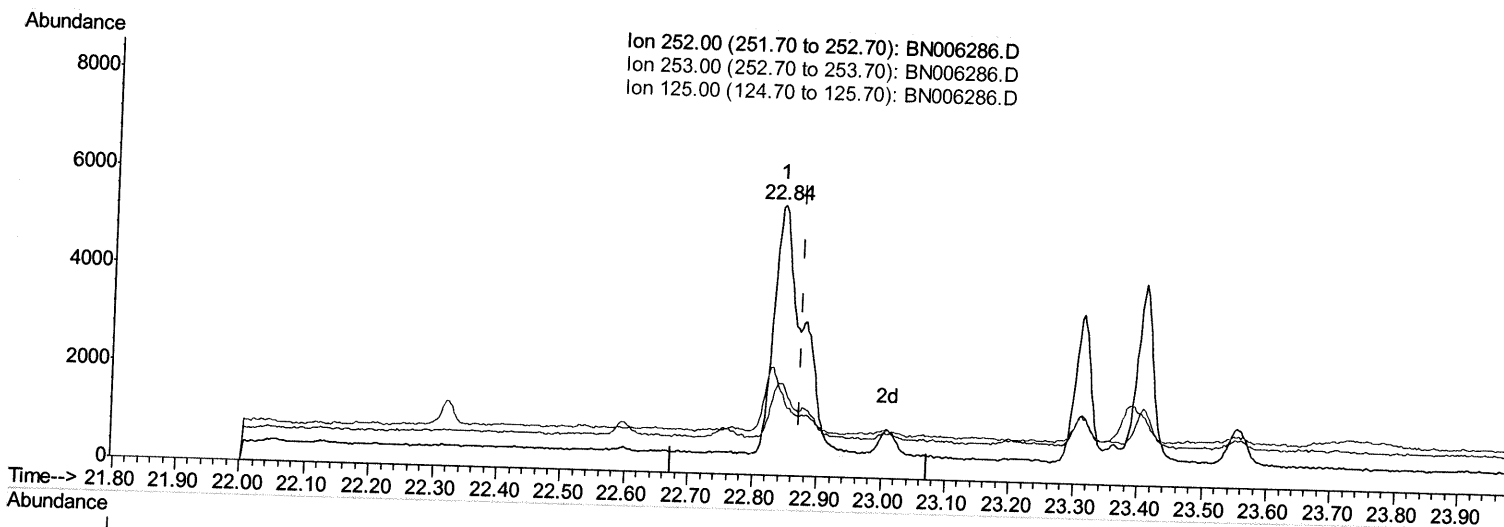
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(21) Benzo(b)fluoranthene

22.841min (-0.032) 0.24ng/ul

response 15887

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	34.13
125.00	20.50	31.30
0.00	0.00	0.00

Quantitation Report (Qedit)

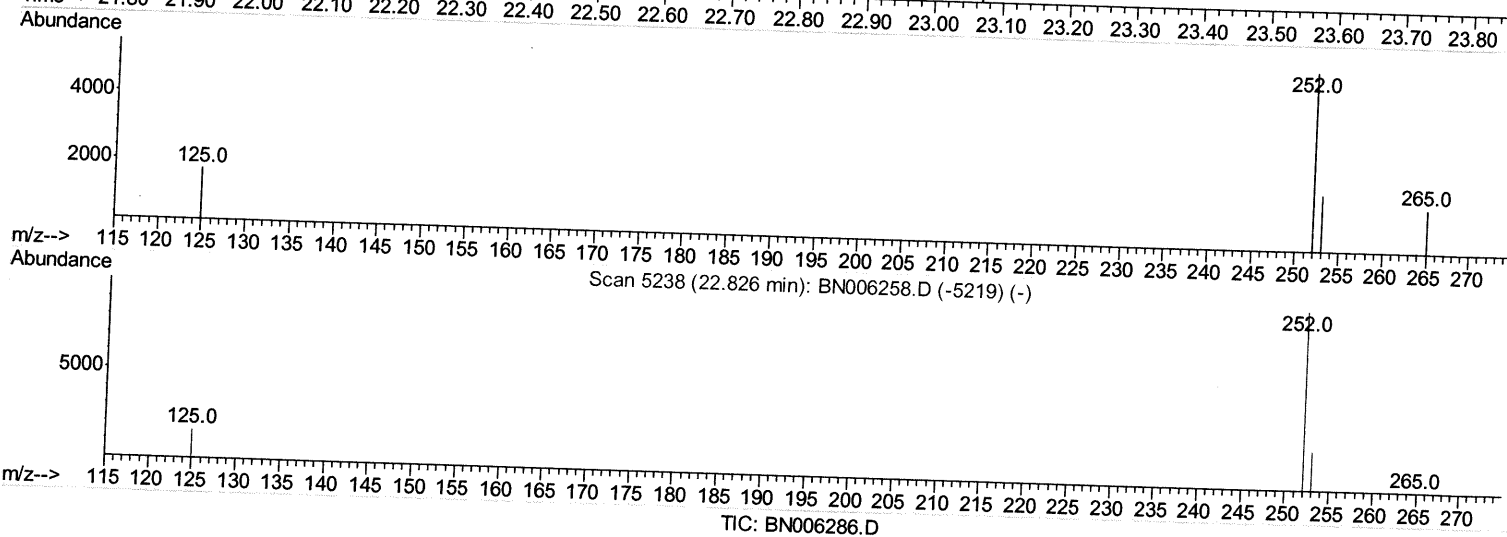
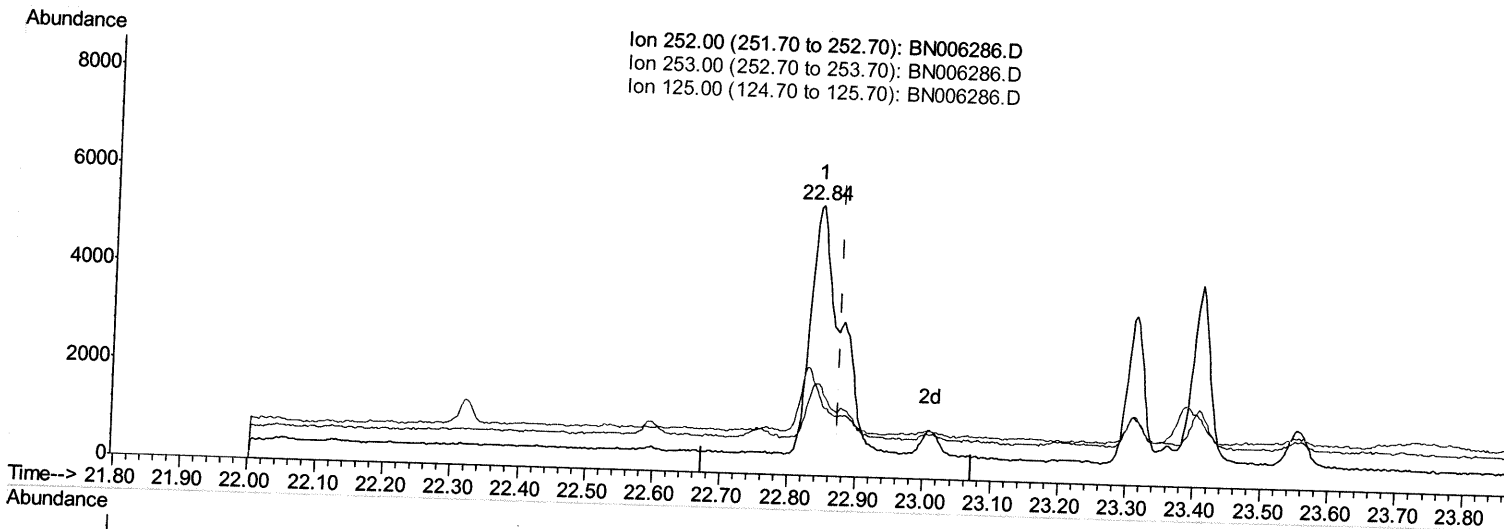
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Instrument :
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(21) Benzo(b)fluoranthene

22.841min (-0.032) 0.18ng/ul m *JU 06/13/19*

response 11443

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	34.13
125.00	20.50	31.30
0.00	0.00	0.00

Quantitation Report (Qedit)

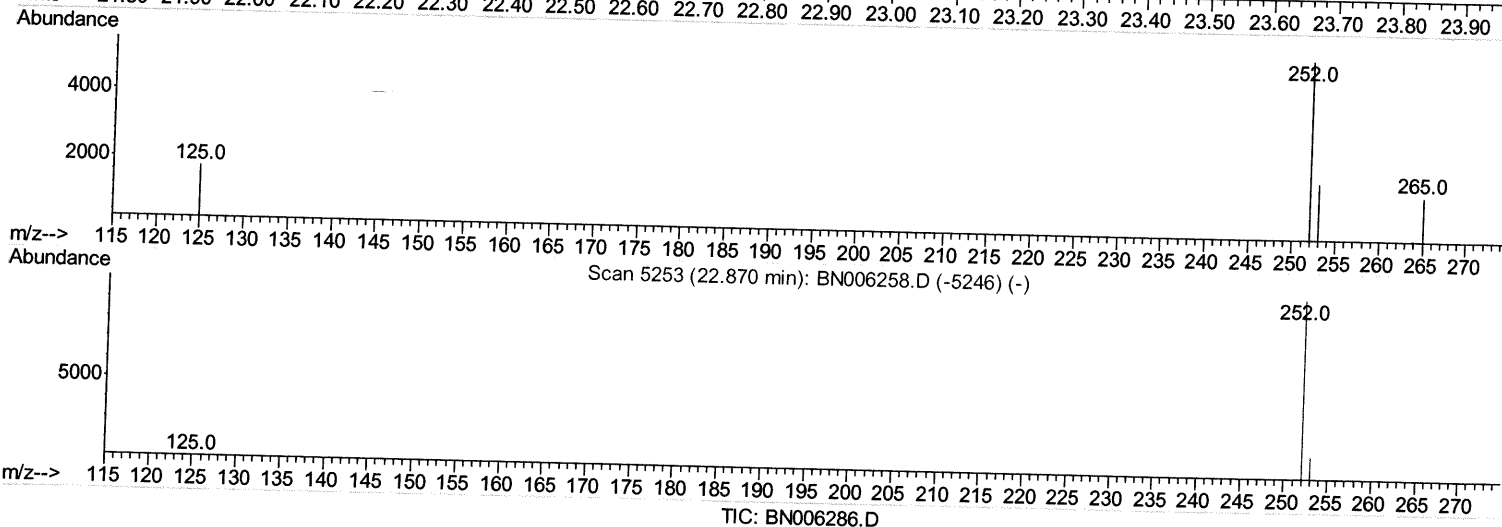
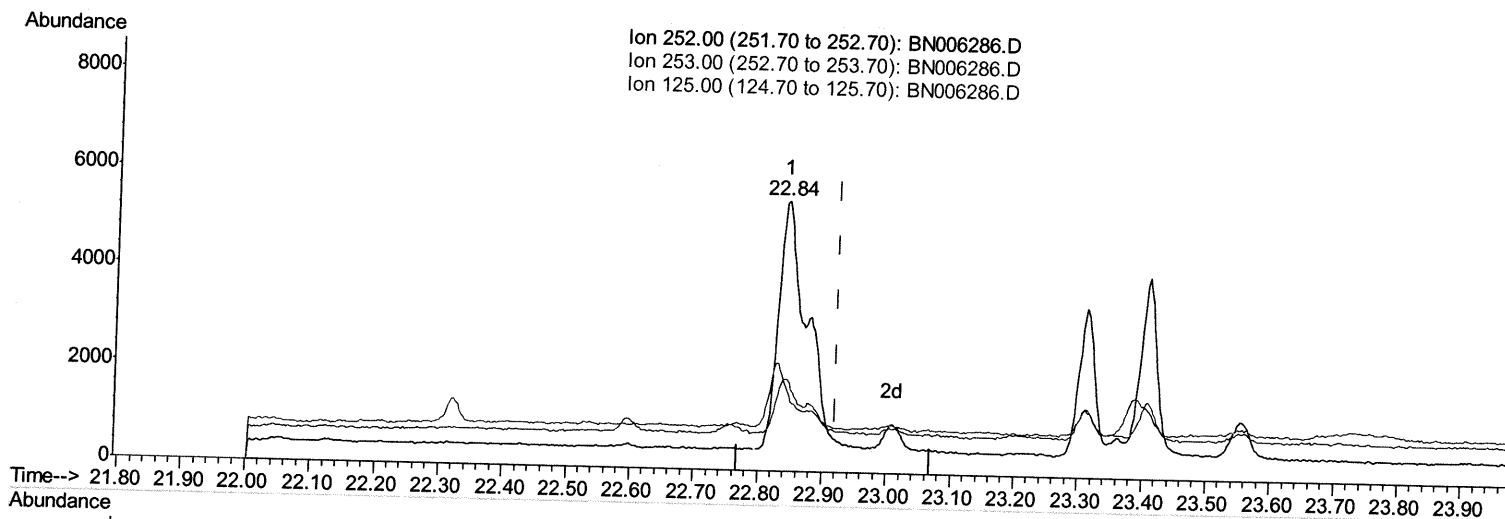
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F3DL

Manual Integrations
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mohammad
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(22) Benzo(k)fluoranthene

22.841min (-0.079) 0.25ng/ul

response 15899

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	34.13#
125.00	17.90	31.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

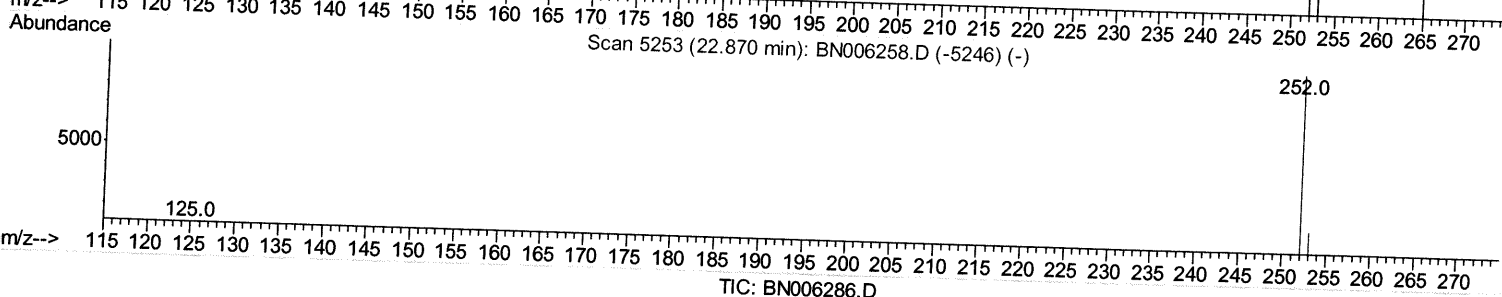
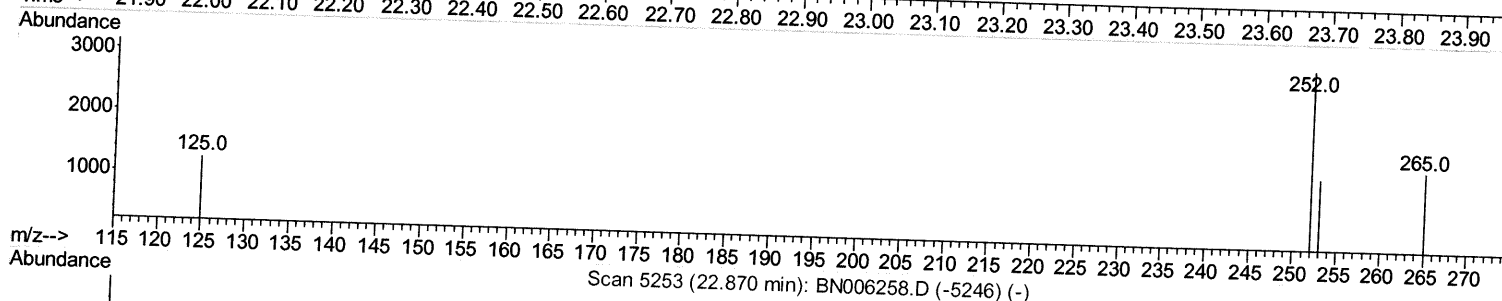
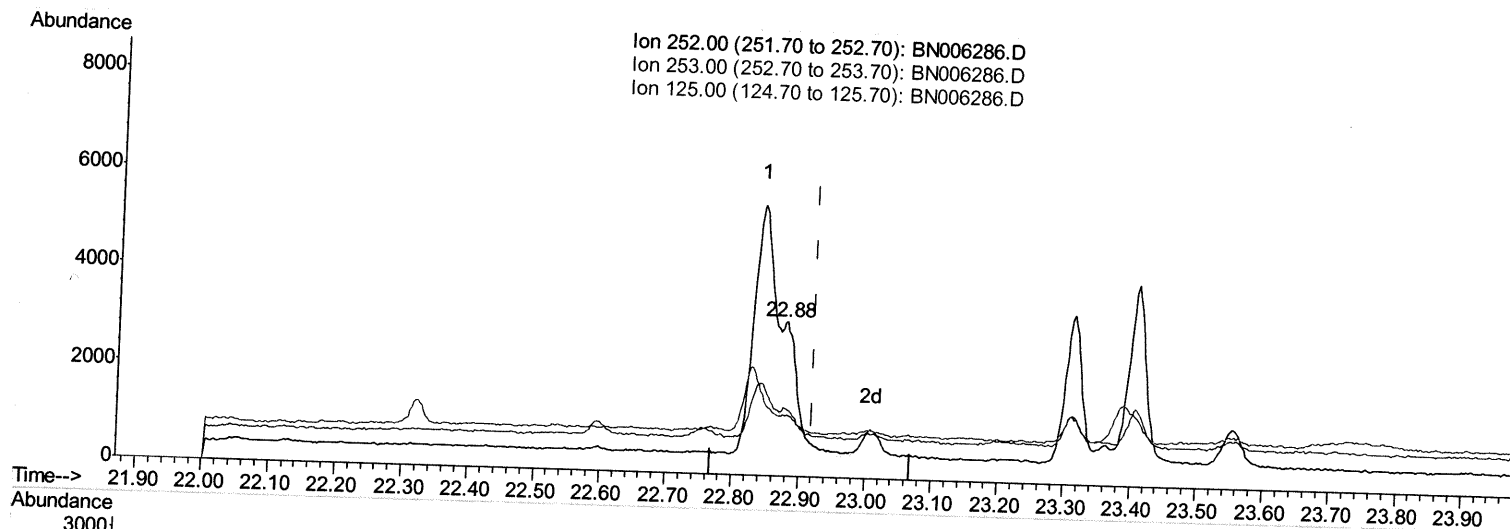
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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A51F3DL

Manual Integrations
 APPROVED

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(22) Benzo(k)fluoranthene

22.879min (-0.041) 0.07ng/ul m *JU* *06/12/19*

response 4625

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	43.69#
125.00	17.90	39.27#
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	7.64	152	5204	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9601	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16717	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11912	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	15600	0.40	ng/ul	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1442	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	2299	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.09	178	5454	0.102	ng/ul	95
15) Fluoranthene	19.12	202	17200	0.290	ng/ul	96
17) Pyrene	19.49	202	14216	0.227	ng/ul	97
18) Benzo(a)anthracene	21.25	228	4928	0.094	ng/ul#	90
19) Chrysene	21.31	228	8284	0.167	ng/ul#	92
21) Benzo(b)fluoranthene	22.84	252	11443m >	0.176	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	4625m >	0.073	ng/ul	
23) Benzo(a)pyrene	23.41	252	6444	0.106	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.74	276	5652	0.086	ng/ul#	87
26) Benzo(g,h,i)perylene	26.43	276	5121	0.093	ng/ul#	81

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