

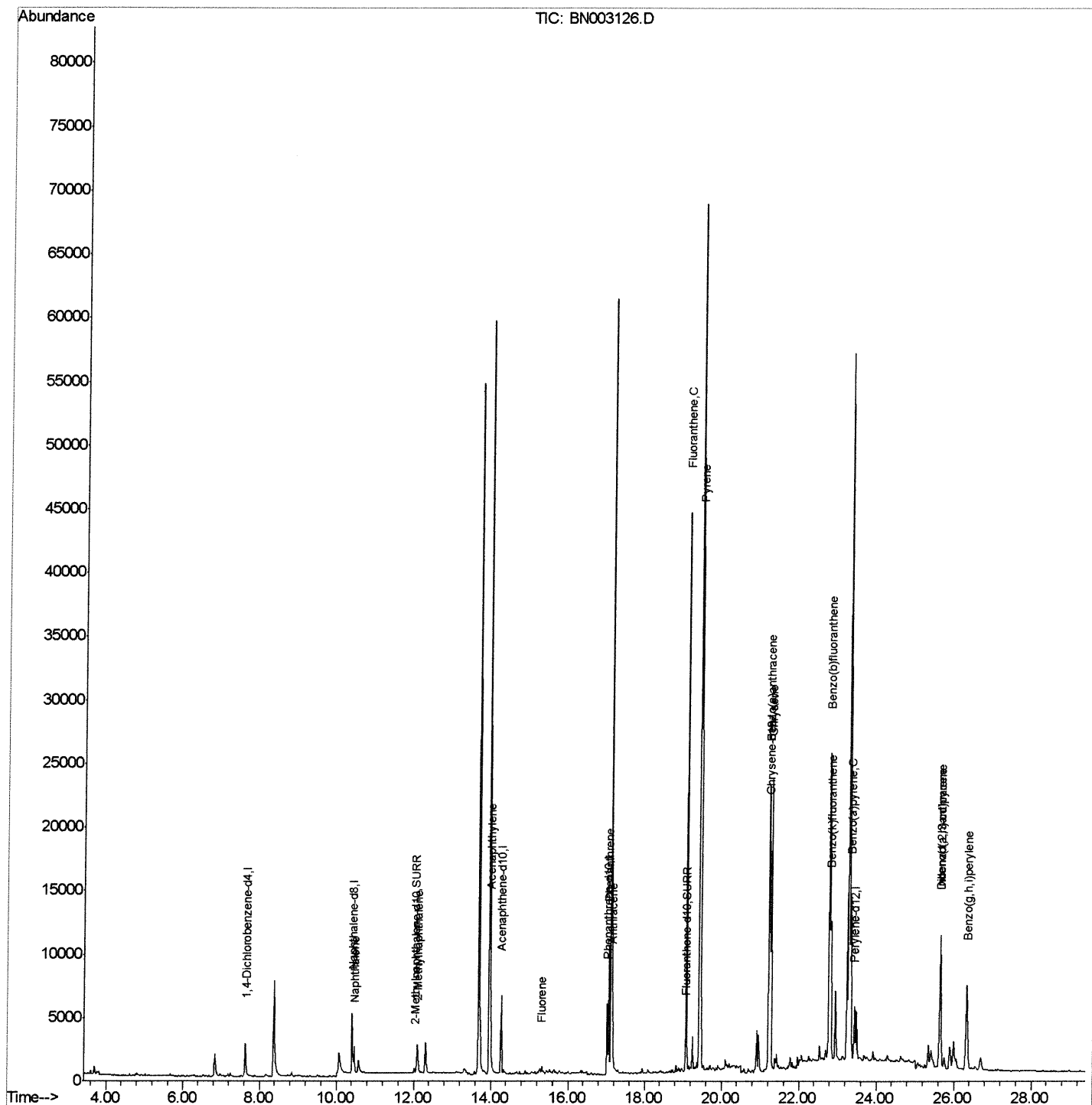
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101218\
Data File : BN003126.D
Acq On : 12 Oct 2018 04:49
Operator : MJ/SJ
Sample : J5230-06DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z04DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:35 PM

Quant Time: Oct 12 07:42:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

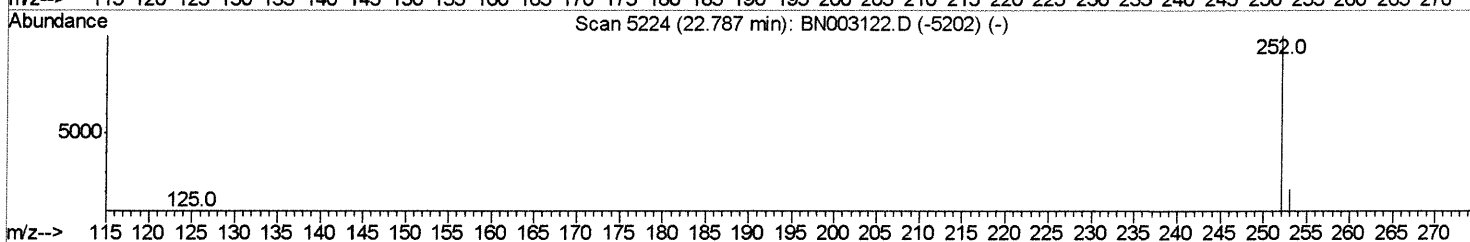
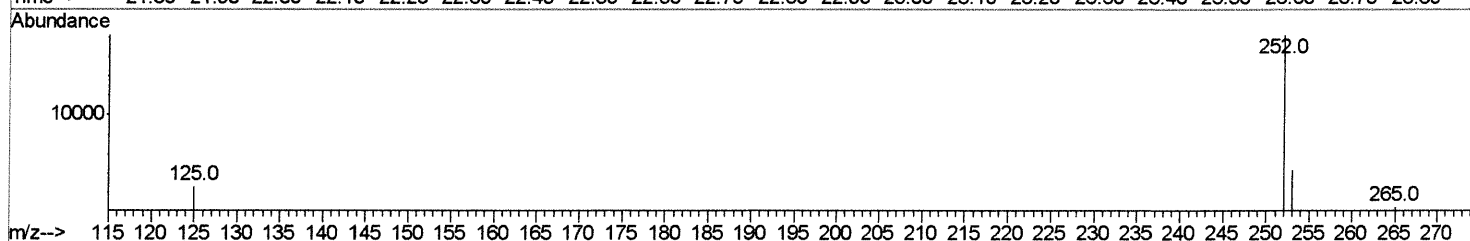
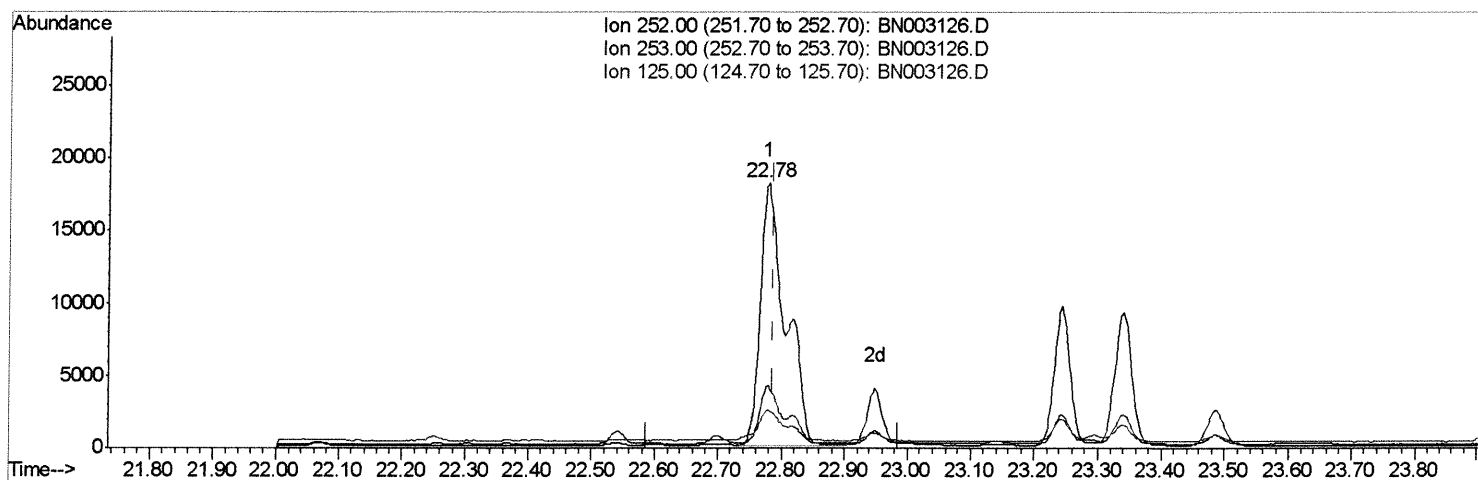
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TIC: BN003126.D

(21) Benzo(b)fluoranthene
 22.778min (-0.009) 2.41ng/ul
 response 50226

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.46
125.00	17.10	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

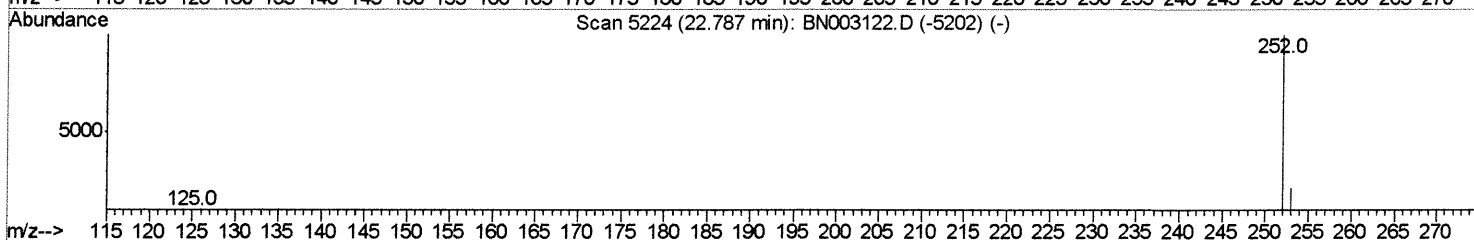
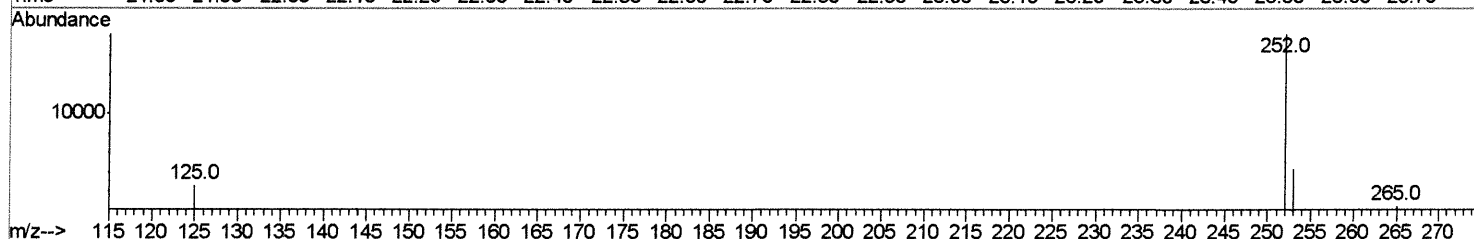
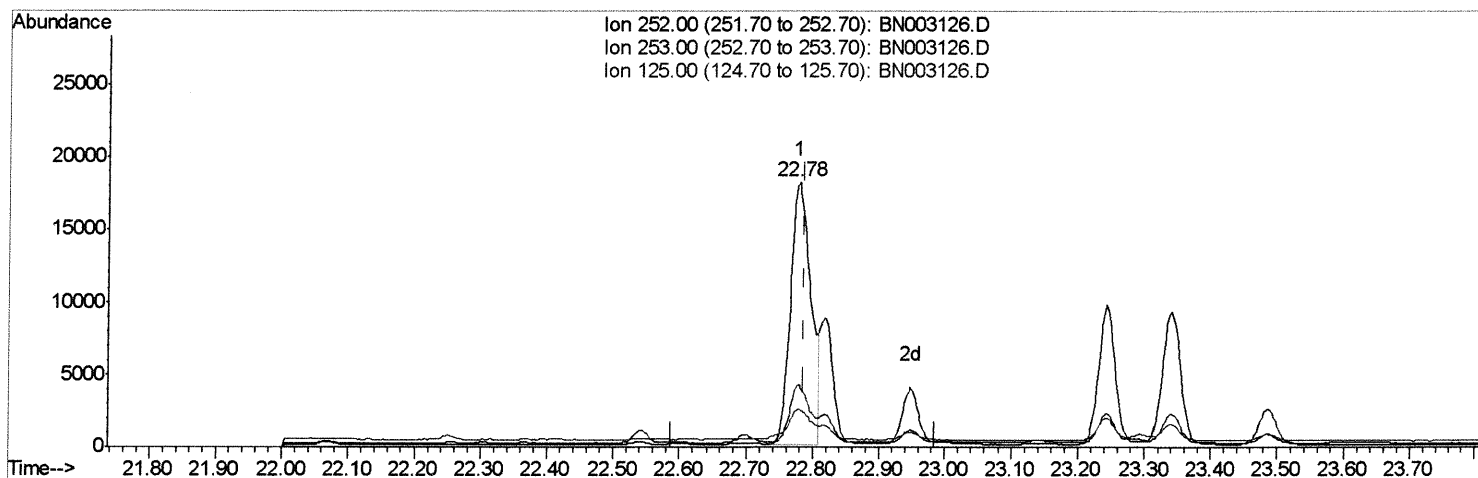
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TIC: BN003126.D

(21) Benzo(b)fluoranthene

22.778min (-0.009) 1.85ng/ul m> SJ 10/12/18

response 38501

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.46
125.00	17.10	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

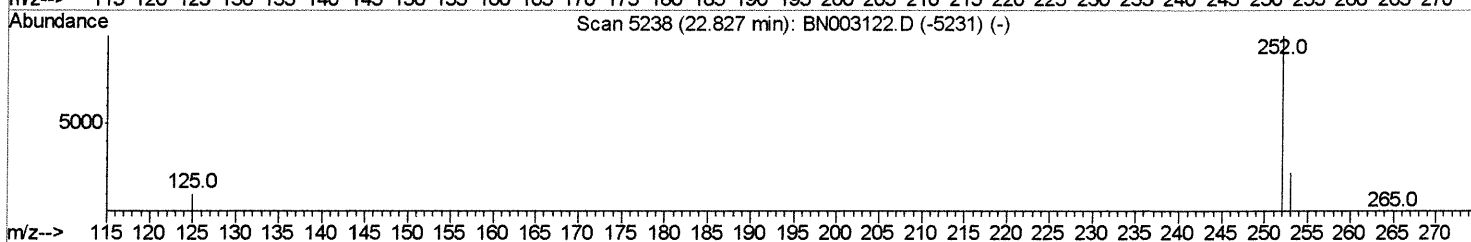
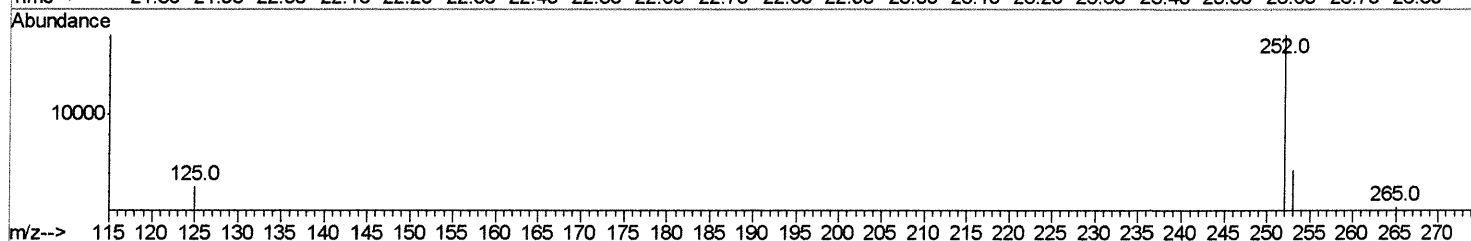
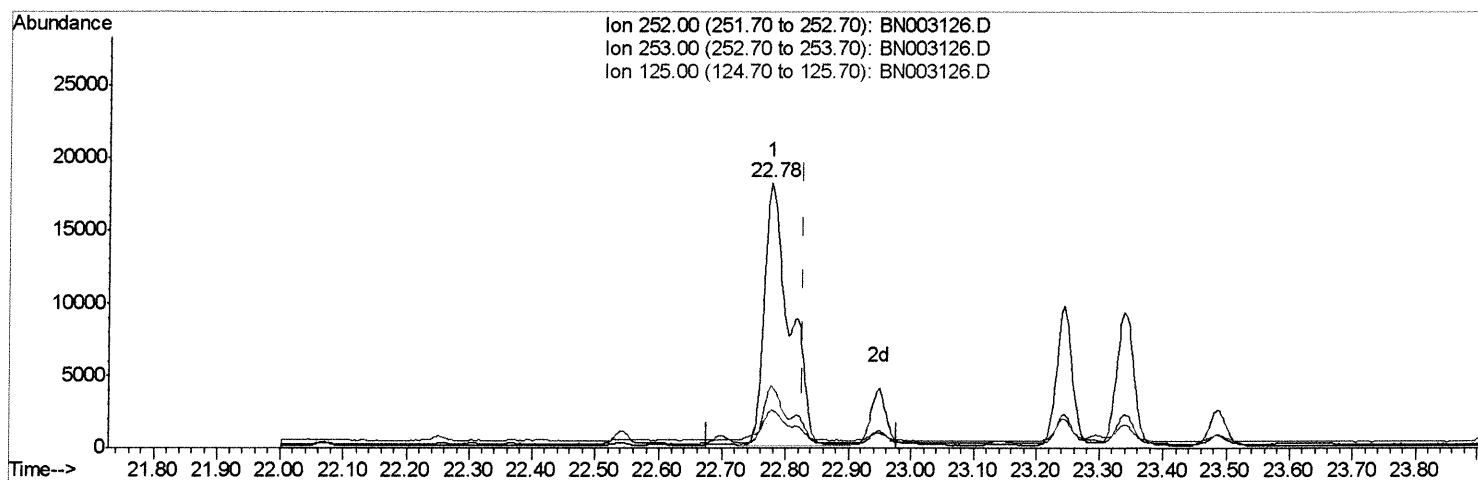
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TIC: BN003126.D

(22) Benzo(k)fluoranthene
 22.778min (-0.050) 2.33ng/ul
 response 50238

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.46
125.00	17.60	14.34
0.00	0.00	0.00

Quantitation Report (Qedit)

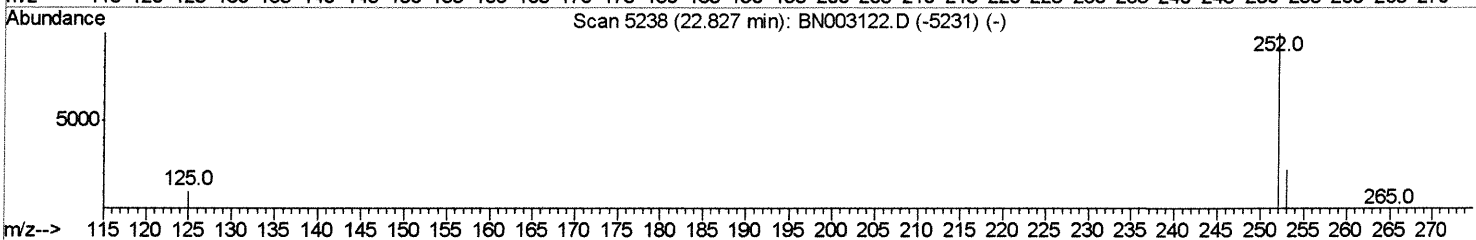
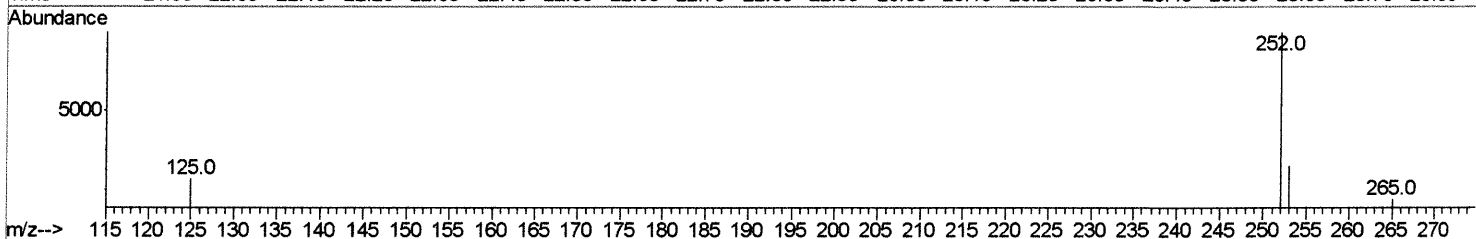
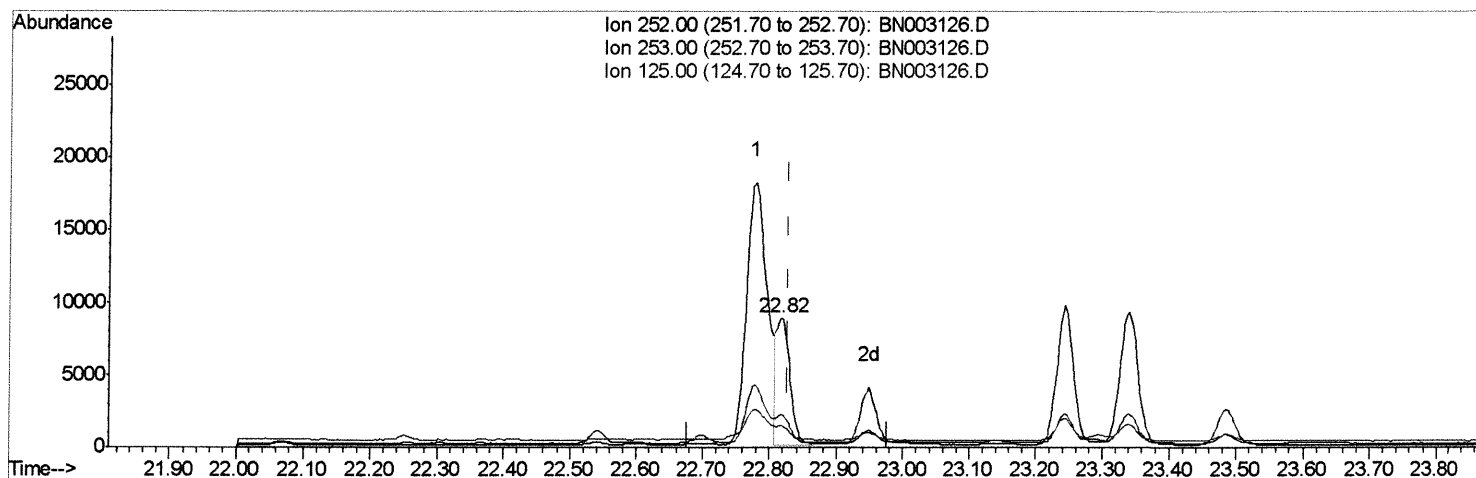
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TIC: BN003126.D

(22) Benzo(k)fluoranthene

22.816min (-0.012) 0.56ng/ul m> SJ 10/12/18

response 12187

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.79
125.00	17.60	17.05
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1741	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	6999	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3578	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6545	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	4988	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5782	0.40	ng/ul	0.00

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	640	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	1020	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.45	128	3170	0.177	ng/ul	97
5) 2-Methylnaphthalene	12.08	142	2589	0.209	ng/ul	96
7) Acenaphthylene	13.98	152	7243	0.442	ng/ul	98
9) Fluorene	15.32	166	427	0.030	ng/ul#	76
12) Phenanthrene	17.06	178	11607	0.636	ng/ul	100
13) Anthracene	17.15	178	6258	0.363	ng/ul	98
15) Fluoranthene	19.09	202	38537	1.800	ng/ul	100
17) Pyrene	19.45	202	34403	1.776	ng/ul	98
18) Benzo(a)anthracene	21.21	228	19346	1.205	ng/ul	98
19) Chrysene	21.26	228	24687	1.515	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	38501m	1.849	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	12187m	0.565	ng/ul	
23) Benzo(a)pyrene	23.34	252	17598	0.943	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.65	276	16245	0.758	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	4615	0.269	ng/ul#	89
26) Benzo(a,h,i)perylene	26.32	276	13529	0.748	ng/ul	96

SJ 10/12/18

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