

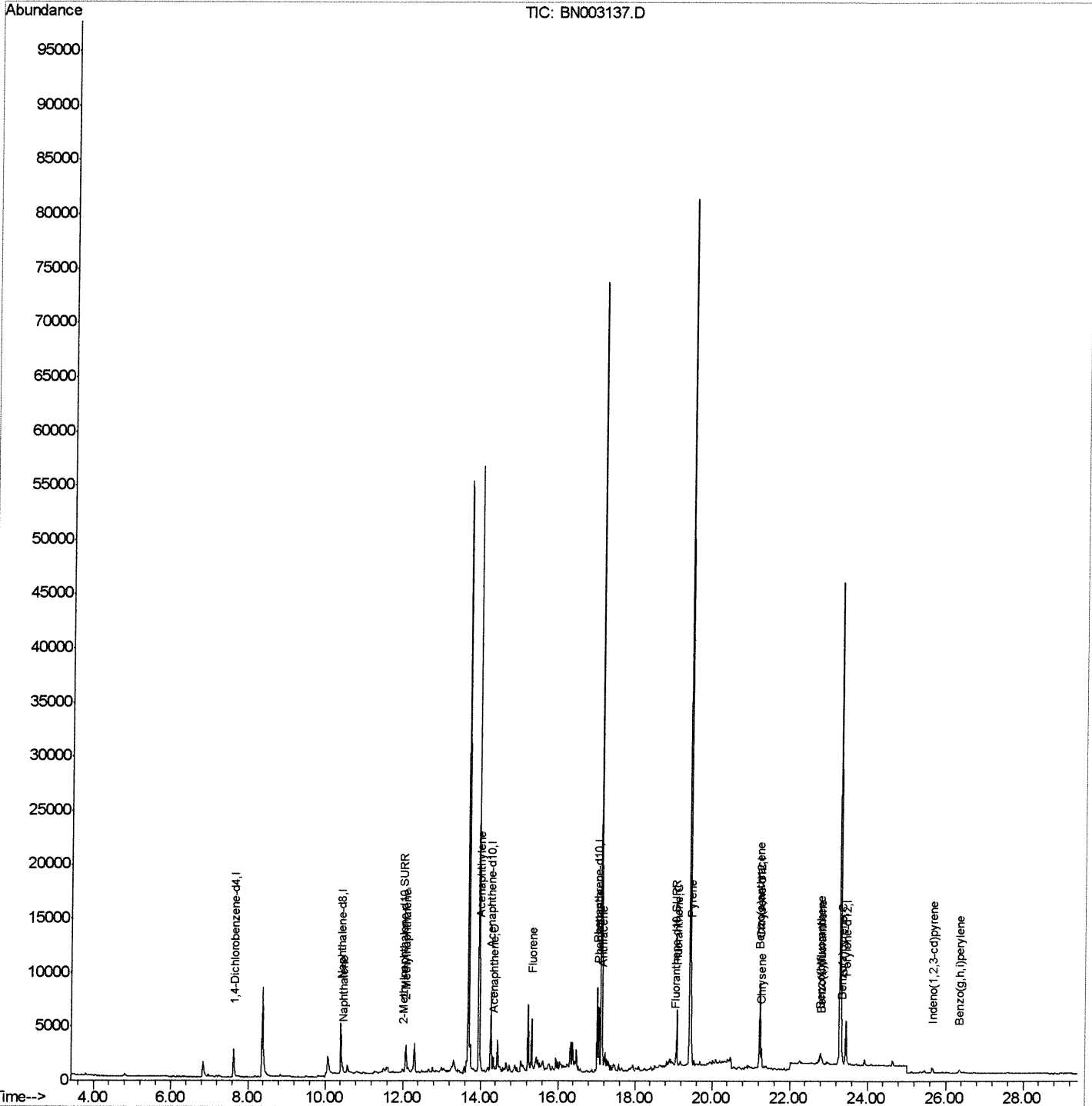
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101218\  
Data File : BN003137.D  
Acq On : 12 Oct 2018 11:16  
Operator : MJ/SJ  
Sample : J5234-12DL 5X  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
BNA\_N  
Client Sampled :  
COALODL

Manual Integrations  
APPROVED  
Sohil  
10/12/2018 6:38:49 PM

Quant Time: Oct 12 13:47:18 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



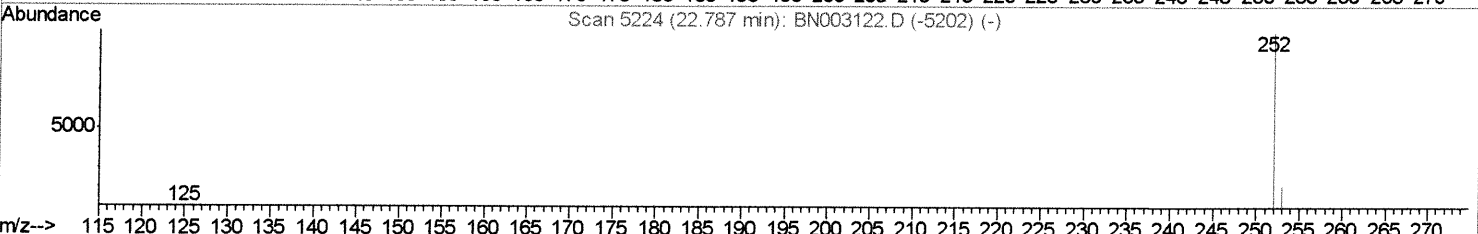
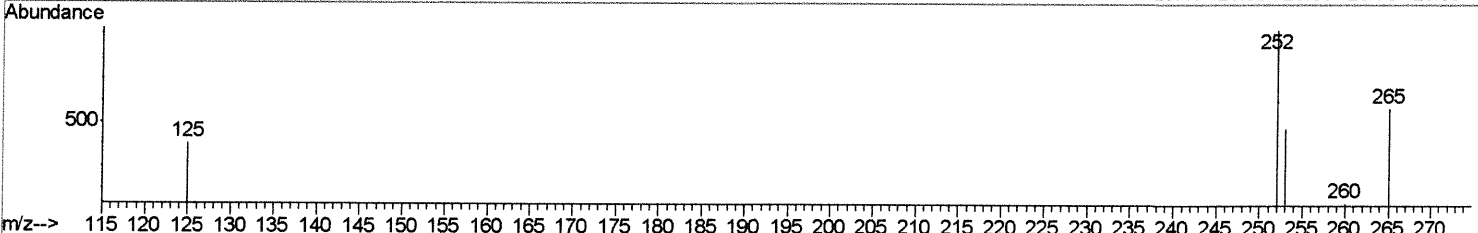
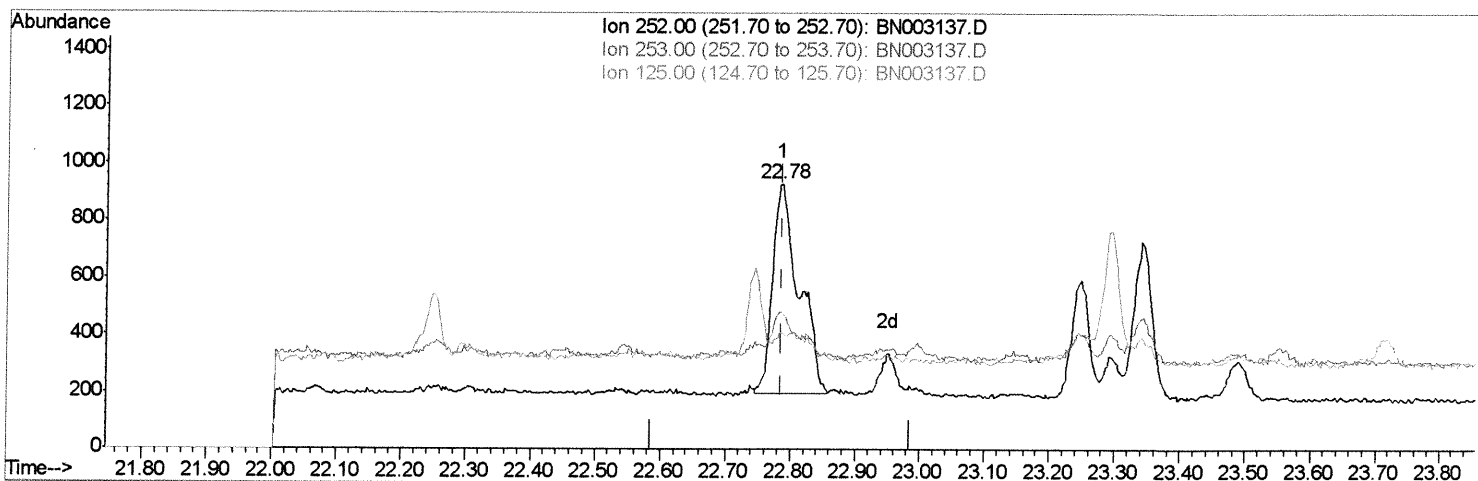
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TIC: BN003137.D

(21) Benzo(b)fluoranthene  
 22.785min (-0.002) 0.11ng/ul  
 response 2086

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.72
125.00	17.10	43.53#
0.00	0.00	0.00

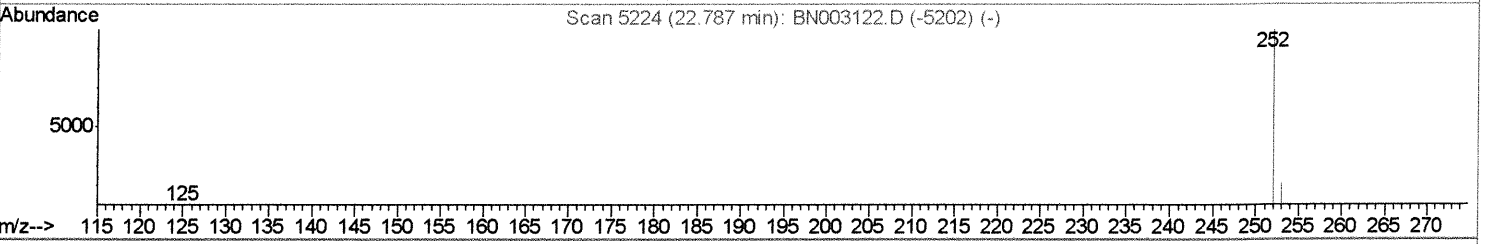
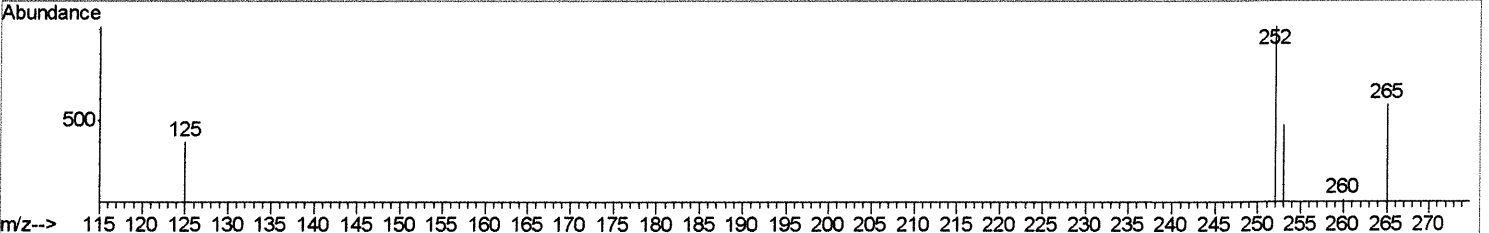
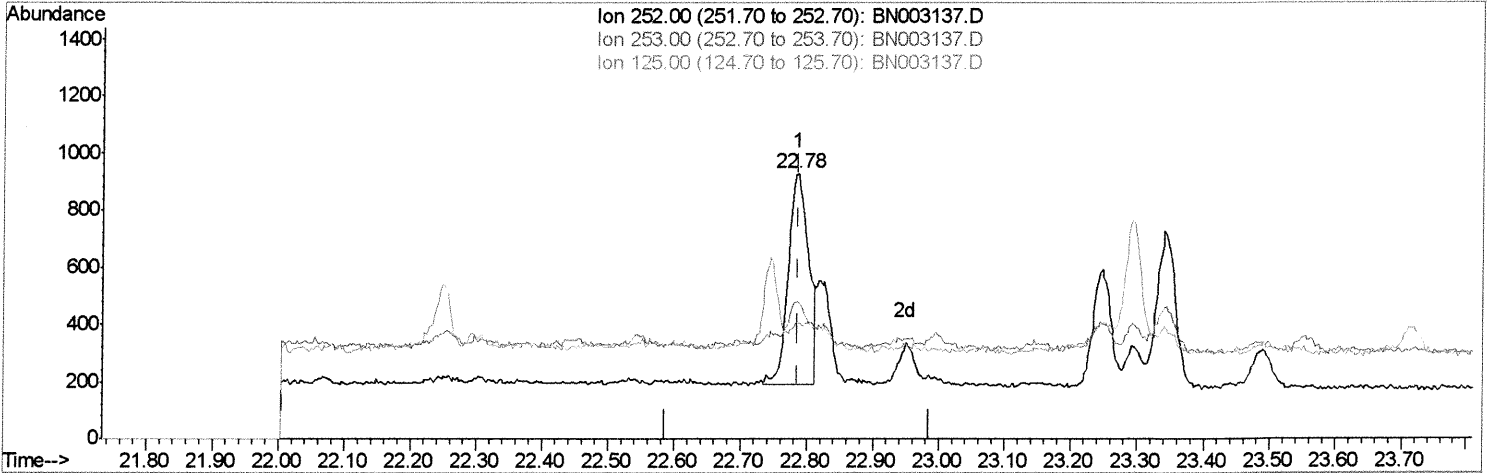
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TIC: BN003137.D

(21) Benzo(b)fluoranthene

22.785min (-0.002) 0.08ng/ul m) SJ 10/12/18

response 1602

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.72
125.00	17.10	43.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

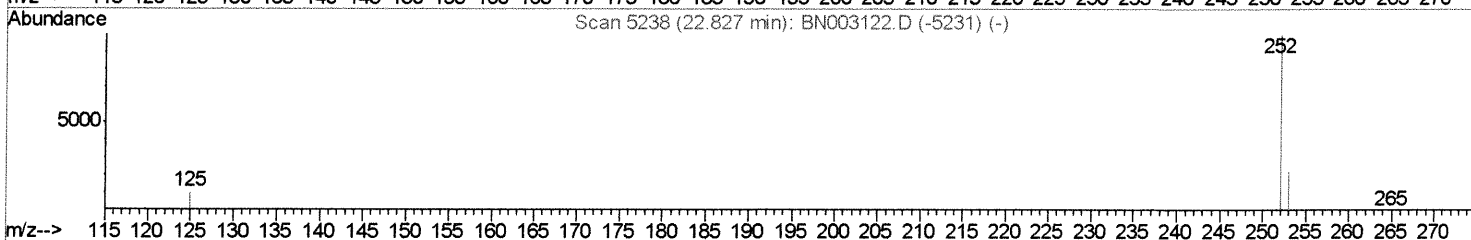
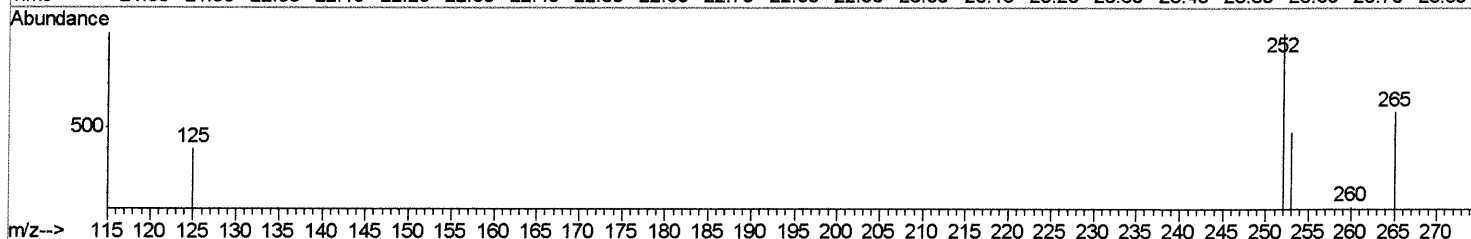
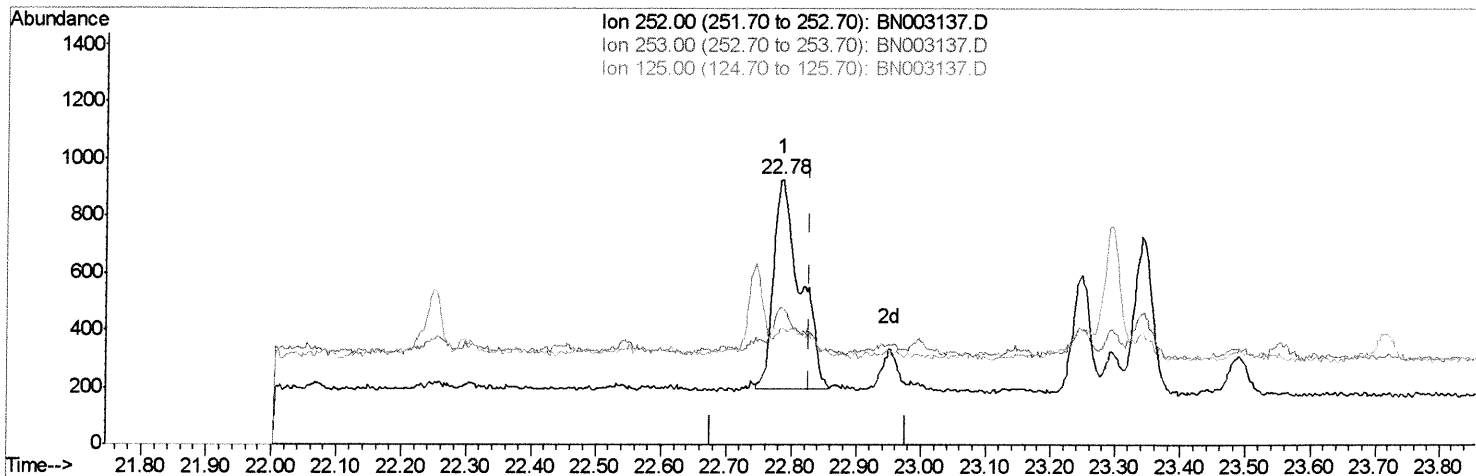
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Manual Integrations  
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TIC: BN003137.D

(22) Benzo(k)fluoranthene  
 22.785min (-0.043) 0.10ng/ul  
 response 2086

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.72#
125.00	17.60	43.53#
0.00	0.00	0.00

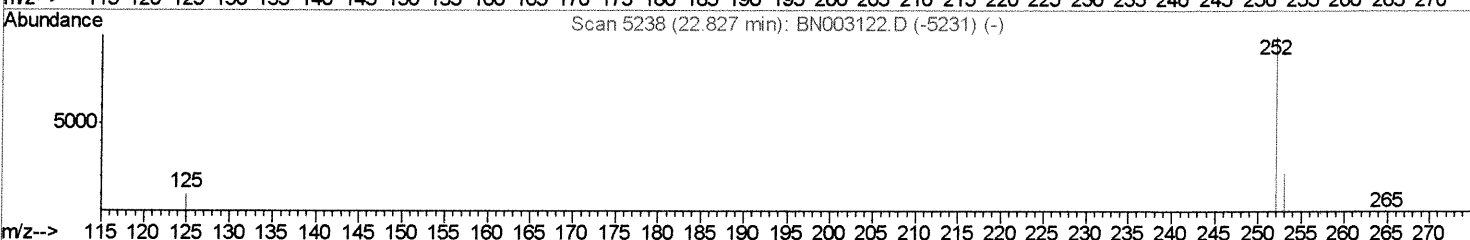
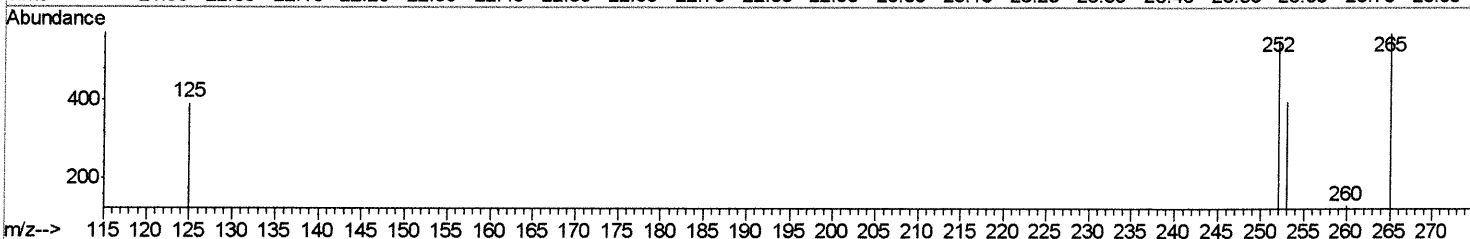
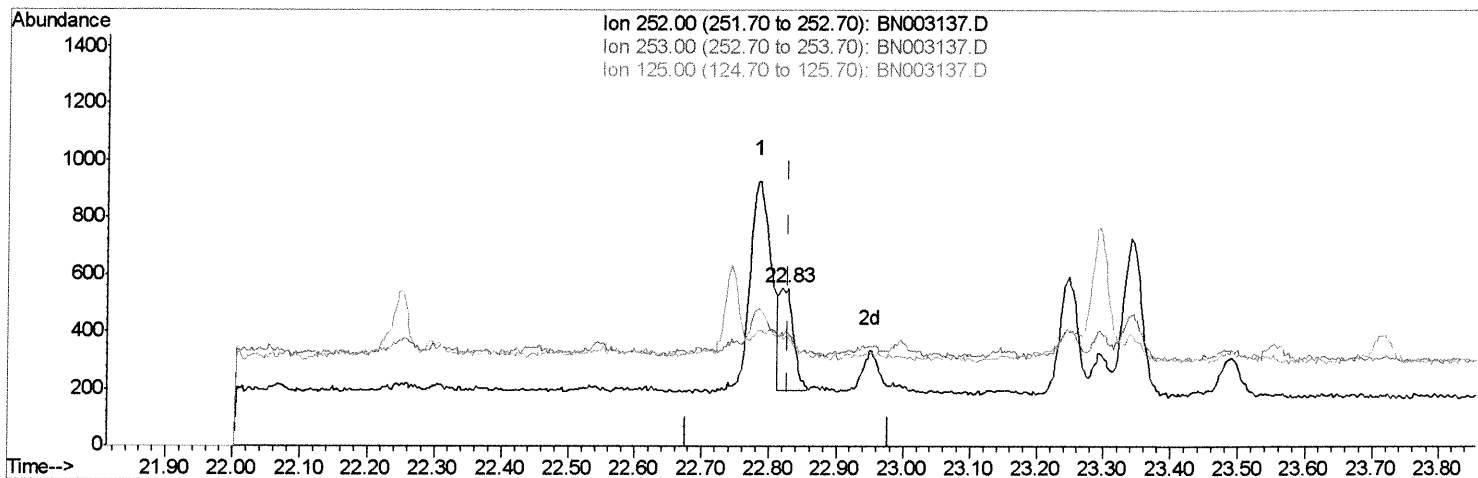
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TIC: BN003137.D

(22) Benzo(k)fluoranthene

22.826min (-0.002) 0.03ng/ul m) S) 10/12/18

response 517

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	71.48#
125.00	17.60	70.58#
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	7.63	152	1706	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	7166	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	4114	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8770	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	6515	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5427	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	542	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1599	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	890	0.048	ng/ul#	78
5) 2-Methylnaphthalene	12.07	142	2437	0.193	ng/ul	97
7) Acenaphthylene	13.98	152	443	0.024	ng/ul#	36
8) Acenaphthene	14.32	153	633	0.044	ng/ul	95
9) Fluorene	15.32	166	3054	0.187	ng/ul#	97
12) Phenanthrene	17.06	178	6254	0.256	ng/ul#	95
13) Anthracene	17.15	178	1714	0.074	ng/ul#	83
15) Fluoranthene	19.09	202	4437	0.155	ng/ul	96
17) Pyrene	19.45	202	5472	0.216	ng/ul	99
18) Benzo(a)anthracene	21.21	228	1764	0.084	ng/ul#	72
19) Chrysene	21.26	228	1766	0.083	ng/ul#	73
21) Benzo(b)fluoranthene	22.78	252	1602m	0.082	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	517m	0.026	ng/ul	
23) Benzo(a)pyrene	23.34	252	1084	0.062	ng/ul#	33
24) Indeno(1,2,3-cd)pyrene	25.67	276	716	0.036	ng/ul#	91
26) Benzo(g,h,i)perylene	26.34	276	634	0.037	ng/ul#	46

SJ 10/12/18

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