

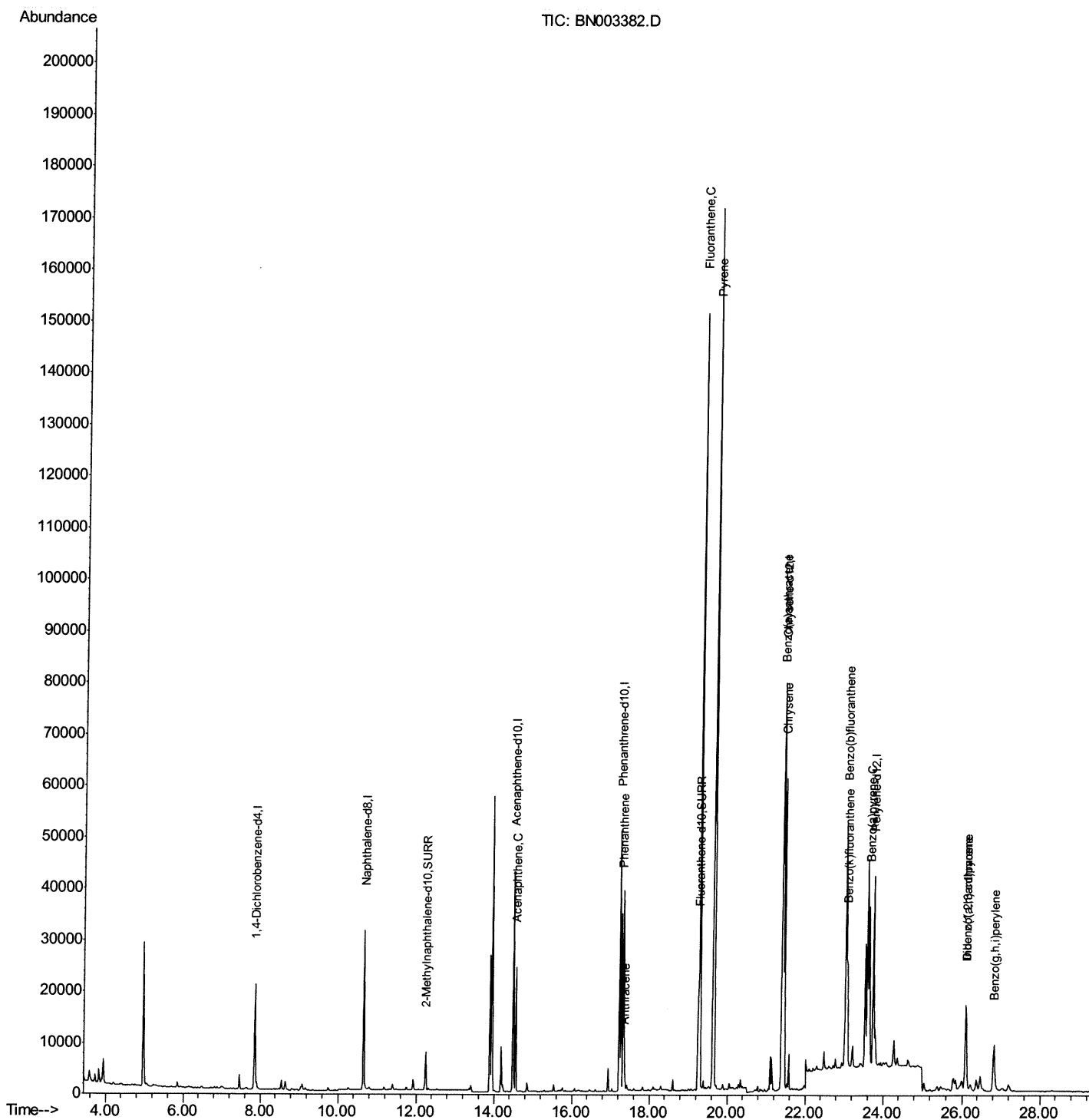
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Data File : BN003382.D
Acq On : 01 Nov 2018 17:14
Operator : MJ/SJ
Sample : J5701-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40K4MS

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:00 PM

Quant Time: Nov 01 18:16:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:18:49 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

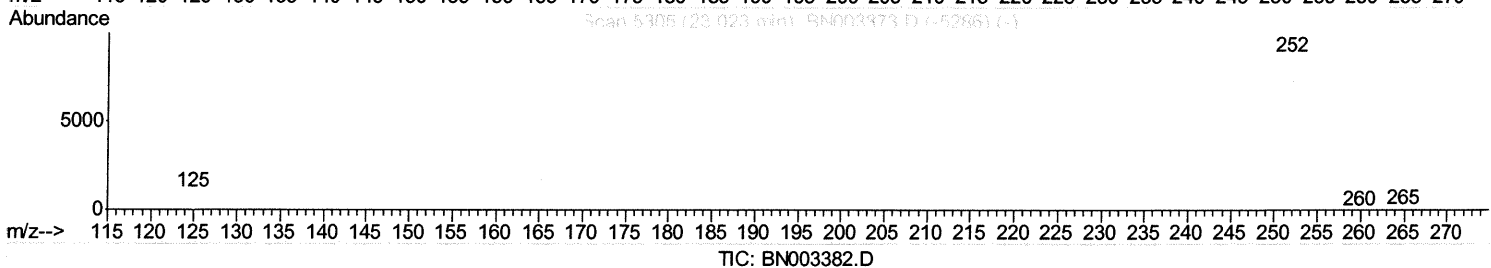
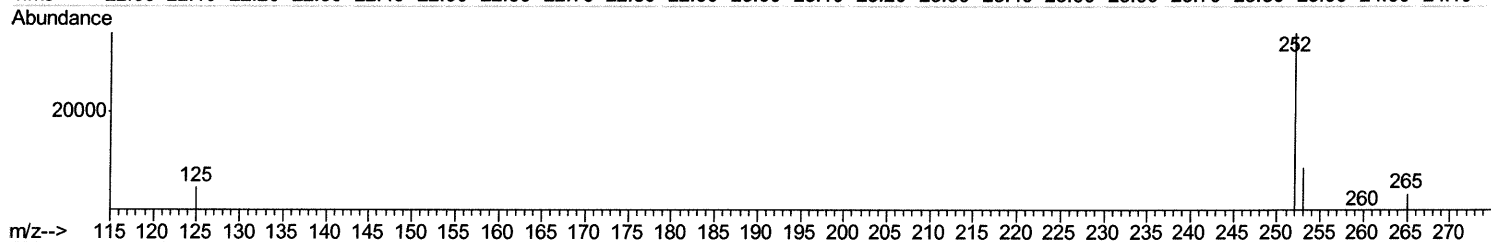
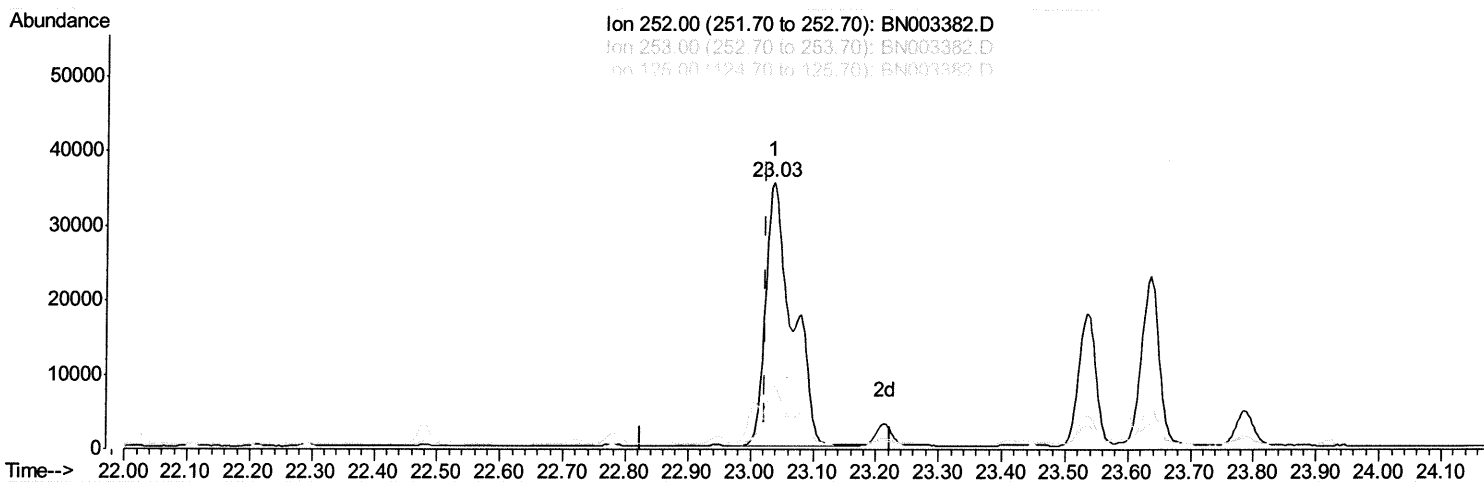
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(21) Benzo(b)fluoranthene

23.035min (+0.012) 0.51ng/ul

response 105537

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.28
125.00	10.90	13.09
0.00	0.00	0.00

Quantitation Report (Qedit)

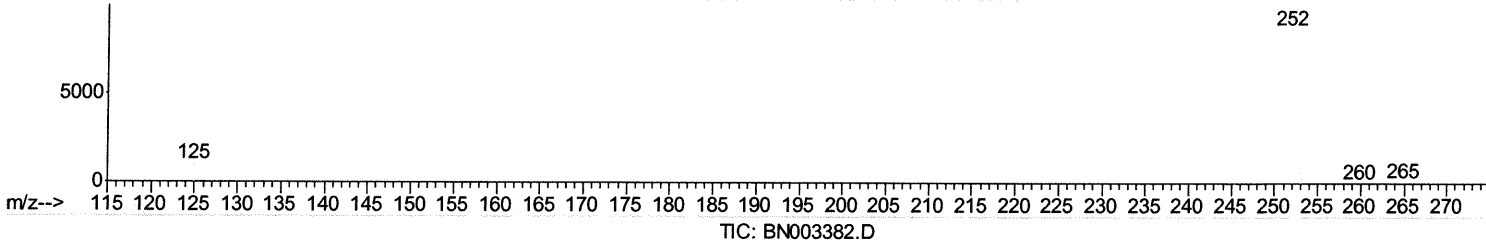
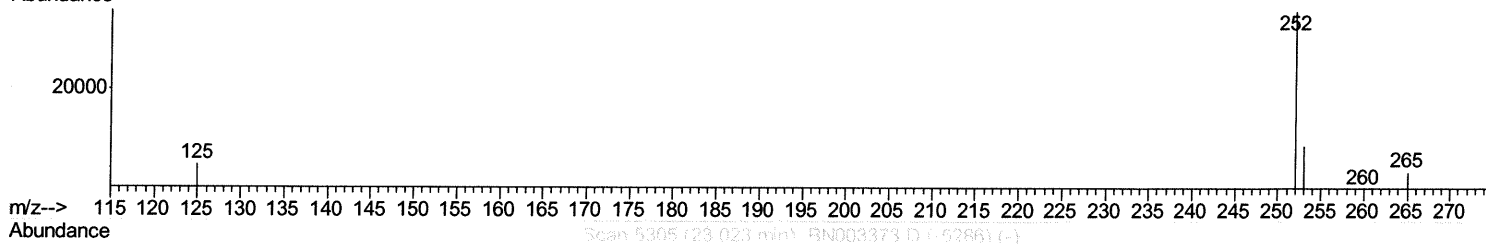
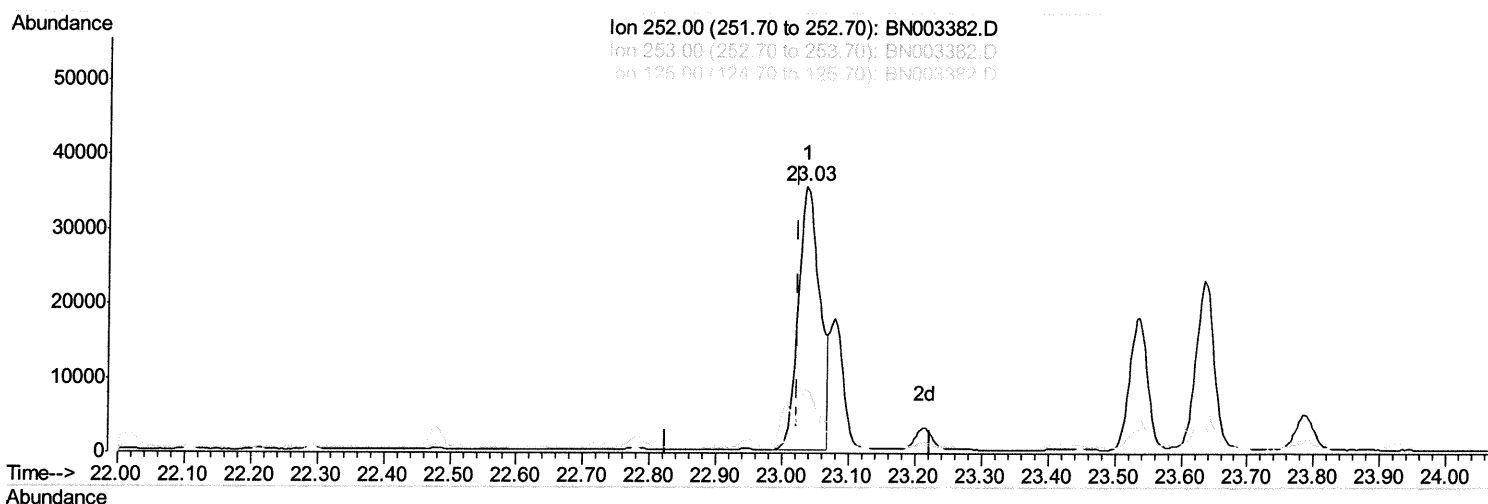
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(21) Benzo(b)fluoranthene

23.035min (+0.012) 0.38ng/ul m

response 79343

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.28
125.00	10.90	13.09
0.00	0.00	0.00

5 11/07/14

Quantitation Report (Qedit)

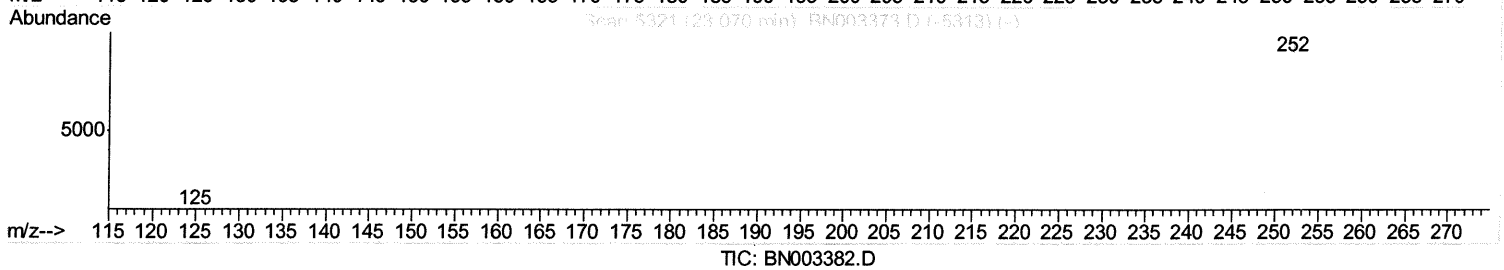
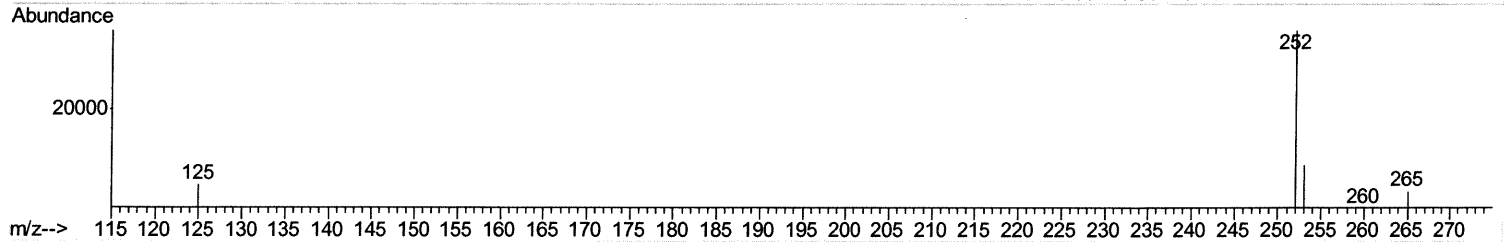
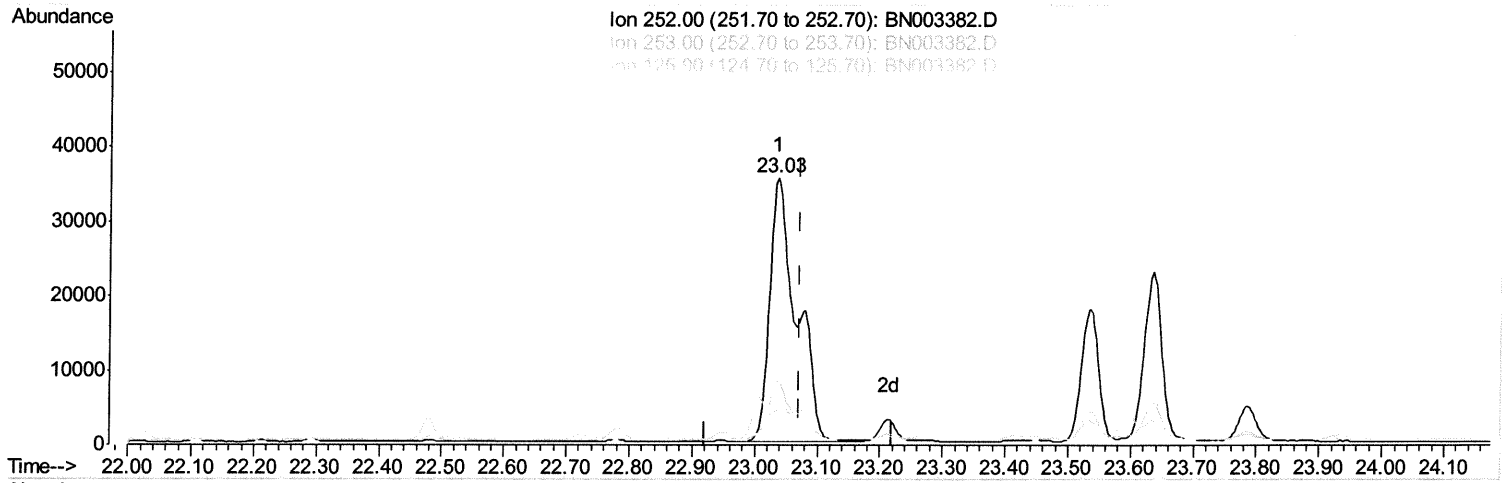
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.035min (-0.035) 0.52ng/ul

response 105537

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	24.28
125.00	10.80	13.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

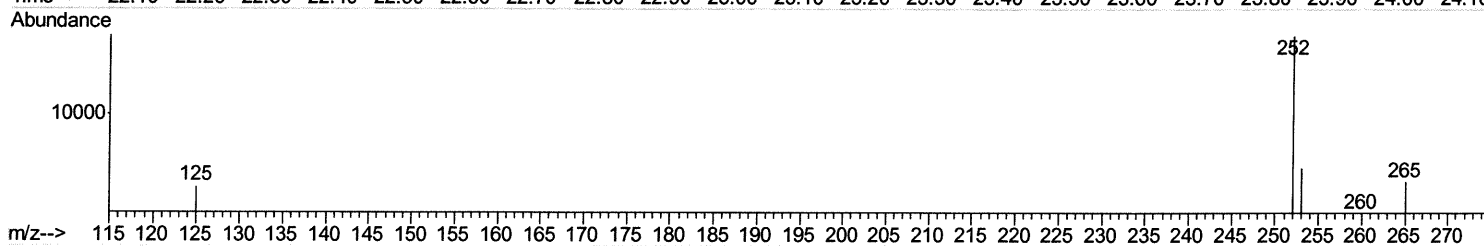
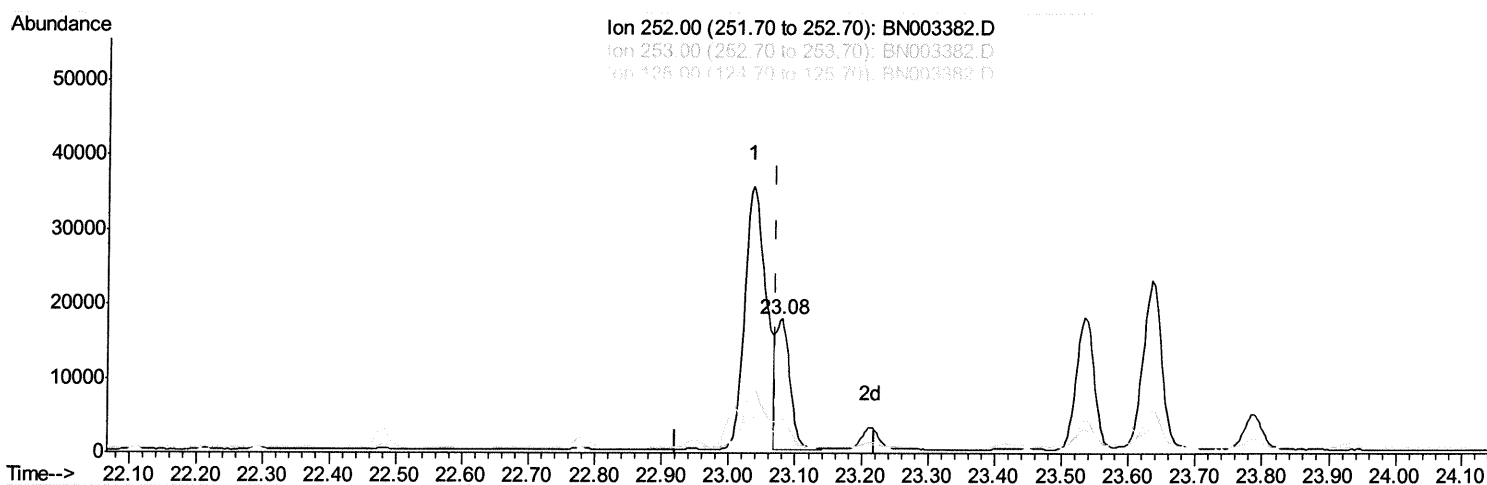
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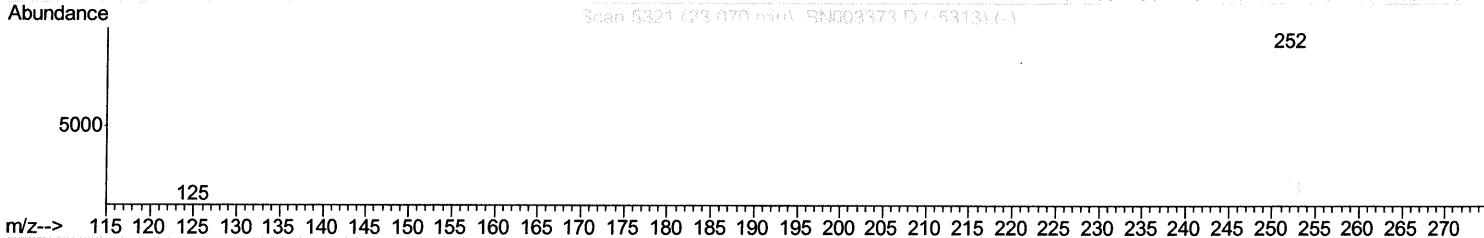
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APPROVED

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11/2/2018 4:14:00 PM

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Scan 5321 (23.079 min): BN003382.D (-53131 (-))



TIC: BN003382.D

(22) Benzo(k)fluoranthene

23.079min (+0.009) 0.13ng/ul m

response 25793

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	26.04
125.00	10.80	14.90#
0.00	0.00	0.00

5511/07/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	10277	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	41116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23861	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	59063	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	58564	0.40	ng/ul	0.00
20) Perylene-d12	23.74	264	48331	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	9961	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	28748	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.55	153	13682	0.148	ng/ul	99
12) Phenanthrene	17.27	178	35825	0.185	ng/ul	99
13) Anthracene	17.36	178	3215	0.020	ng/ul#	92
15) Fluoranthene	19.29	202	124870	0.574	ng/ul	99
17) Pyrene	19.65	202	140994	0.662	ng/ul	100
18) Benzo(a)anthracene	21.40	228	44524	0.242	ng/ul	98
19) Chrysene	21.45	228	59727	0.286	ng/ul	98
21) Benzo(b)fluoranthene	23.03	252	79343m	0.381	ng/ul	97
22) Benzo(k)fluoranthene	23.08	252	25793m	0.128	ng/ul	97
23) Benzo(a)pyrene	23.63	252	43602	0.251	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.09	276	27490	0.148	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.10	278	6818	0.045	ng/ul#	74
26) Benzo(g,h,i)perylene	26.82	276	20548	0.129	ng/ul	97

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