

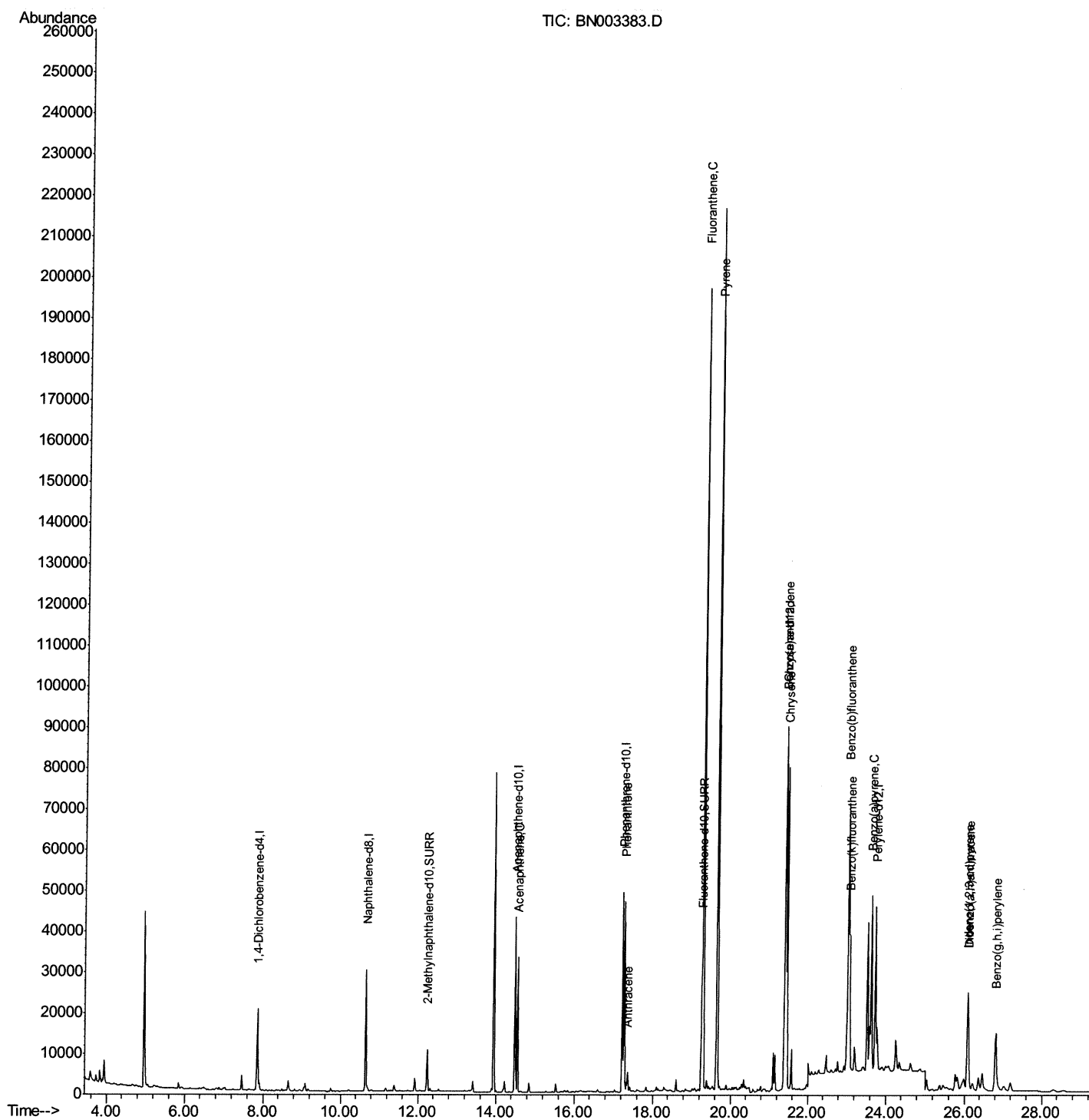
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110118\
Data File : BN003383.D
Acq On : 01 Nov 2018 17:49
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
A40K4MSD

Manual Integrations
APPROVED

Sohil
11/2/2018 4:14:01 PM

Quant Time: Nov 01 18:31:40 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)

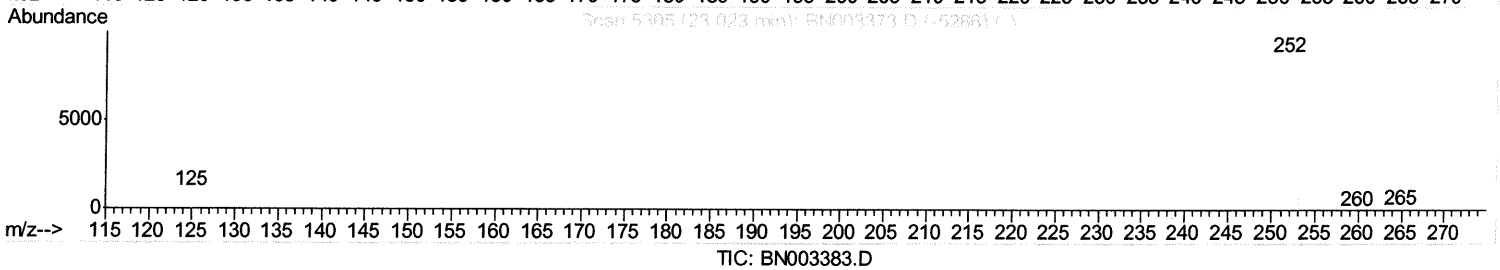
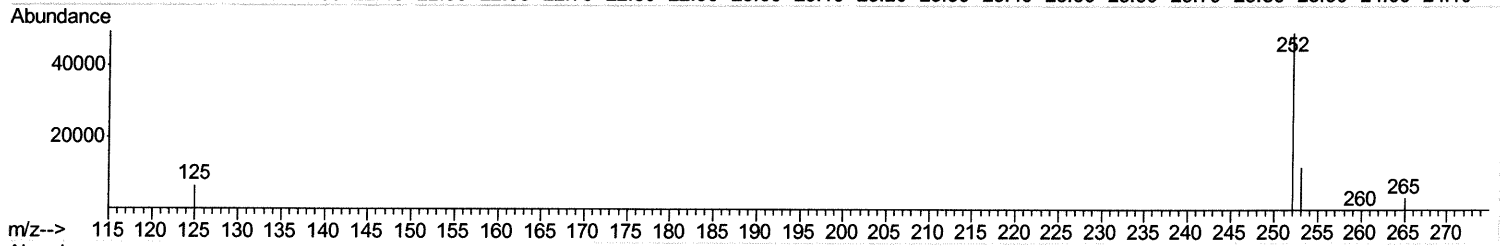
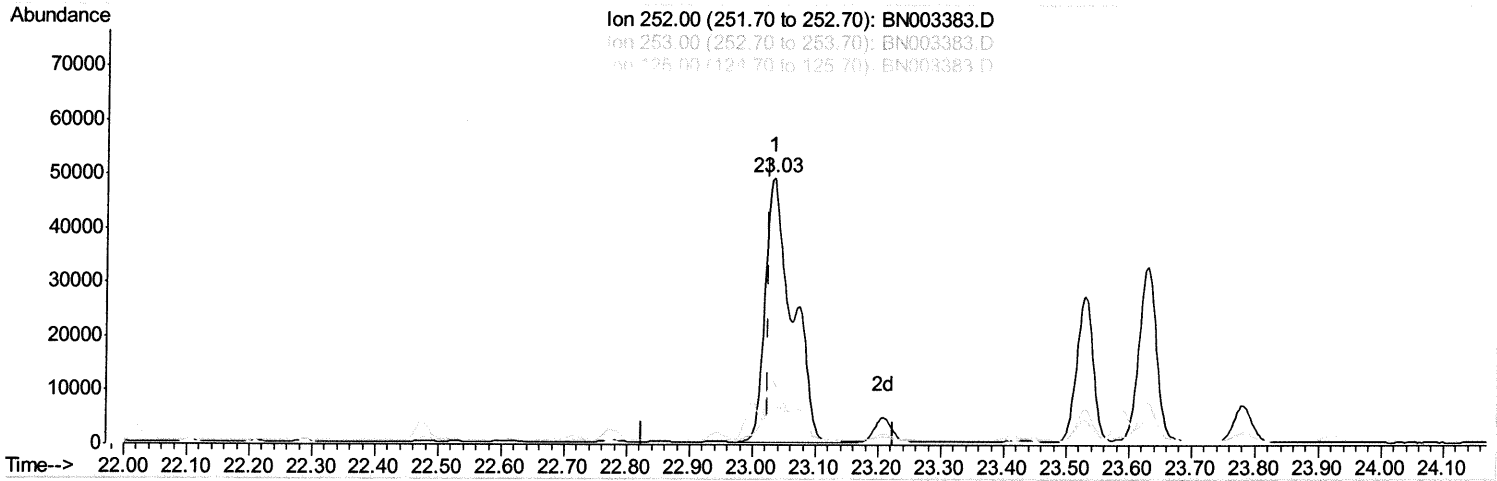
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(21) Benzo(b)fluoranthene

23.032min (+0.009) 0.64ng/ul

response 147182

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.95
125.00	10.90	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

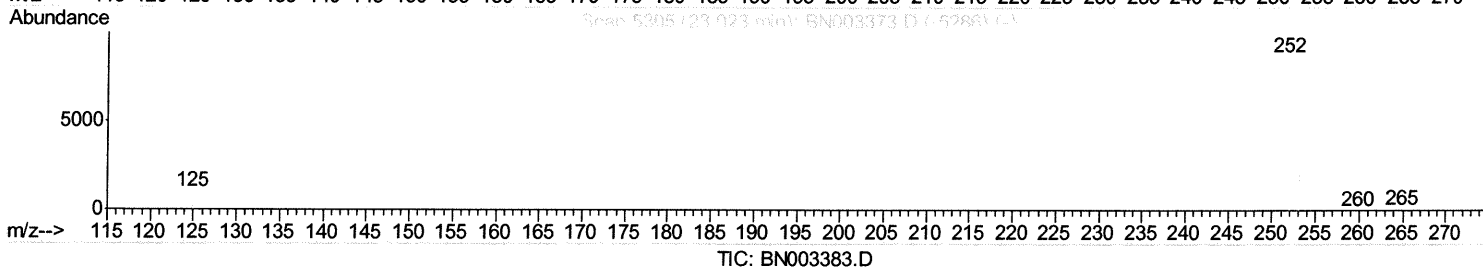
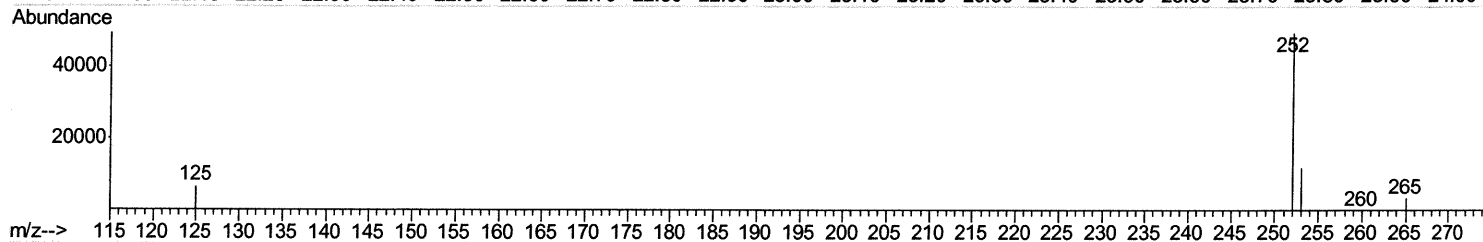
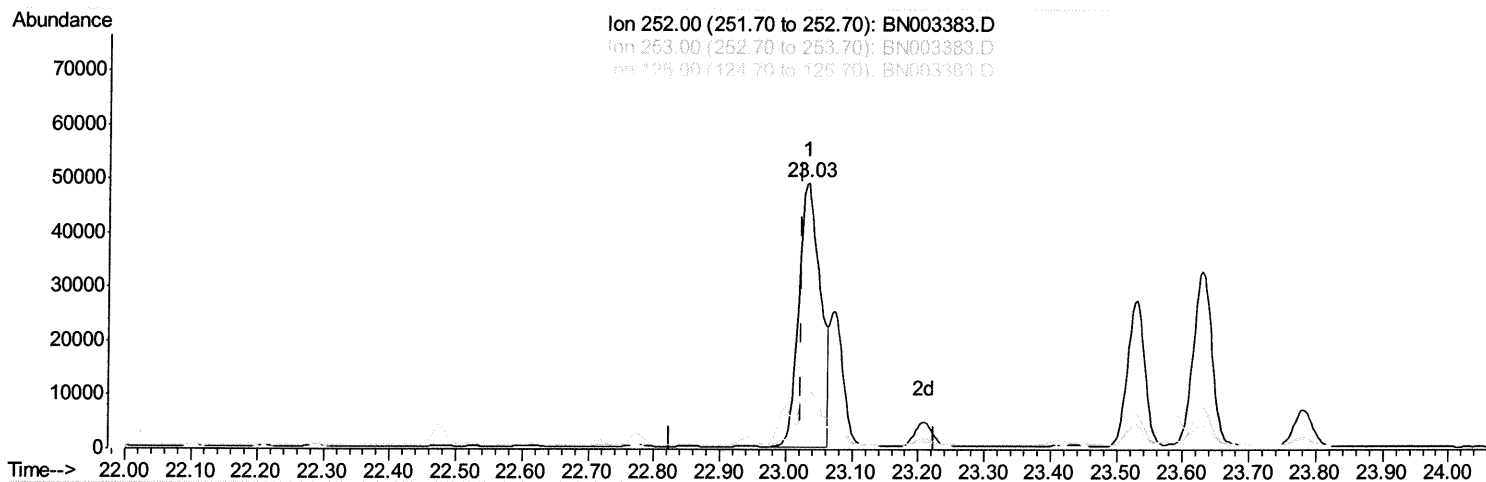
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(21) Benzo(b)fluoranthene

23.032min (+0.009) 0.48ng/ul m

response 109592

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.95
125.00	10.90	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

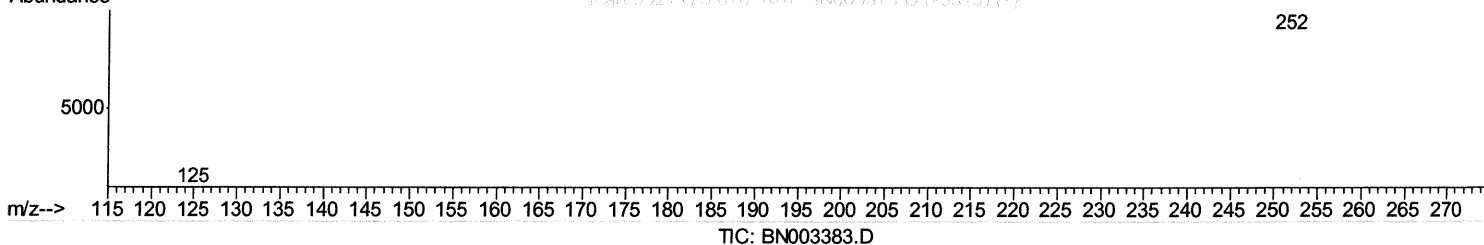
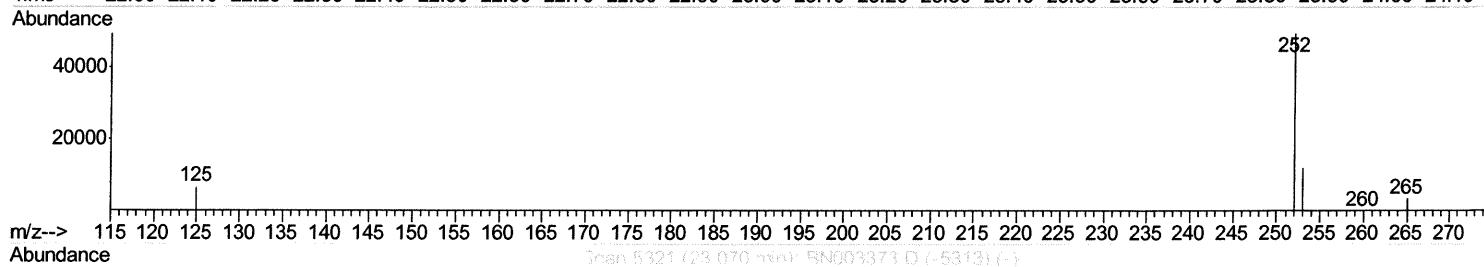
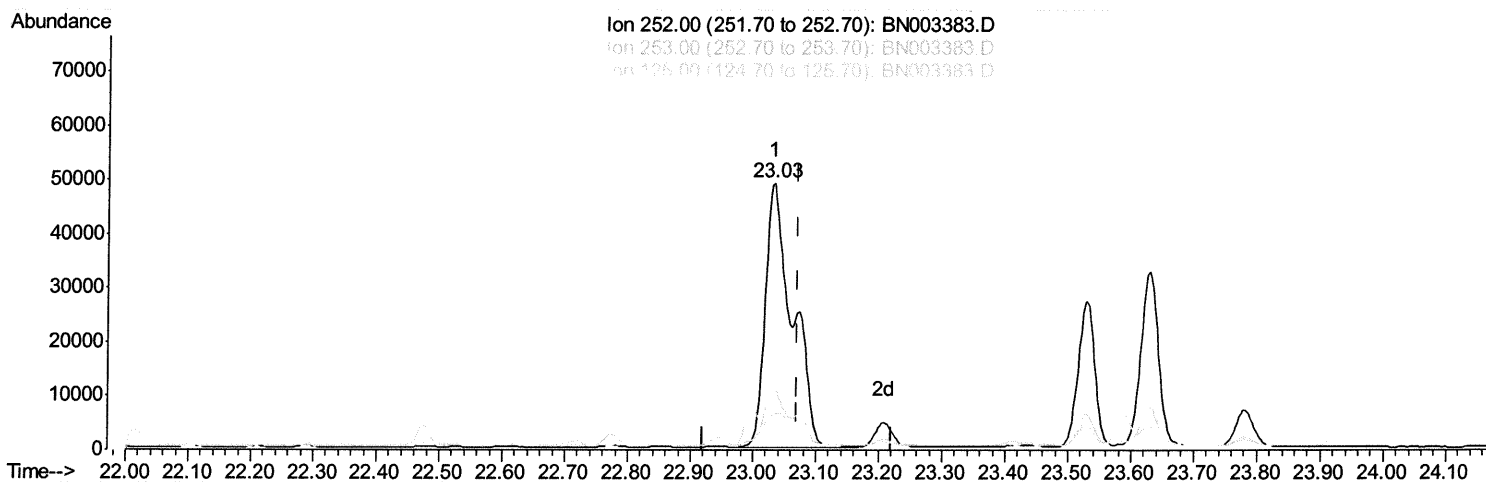
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(22) Benzo(k)fluoranthene

23.032min (-0.038) 0.66ng/ui

response 147182

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.95
125.00	10.80	13.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

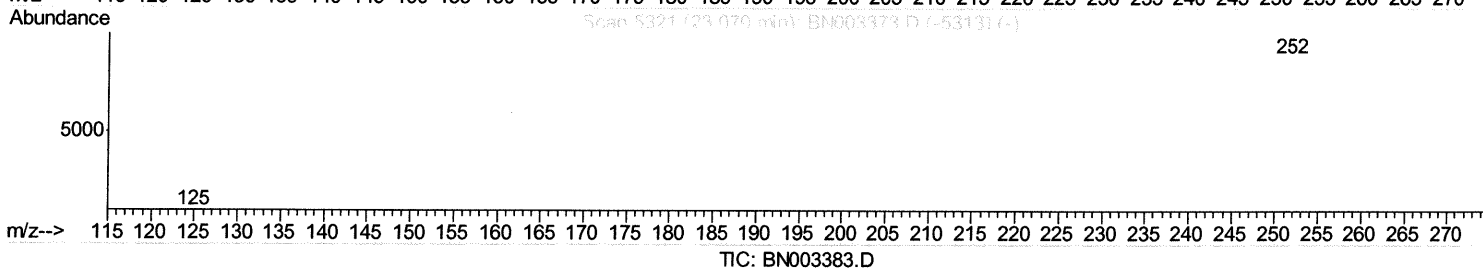
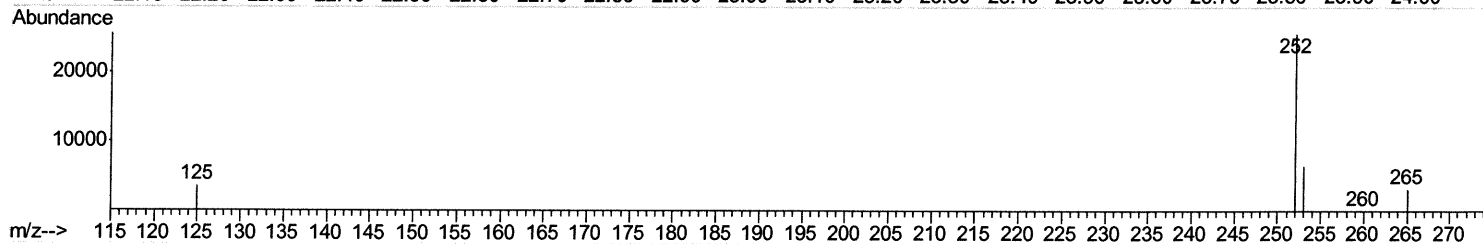
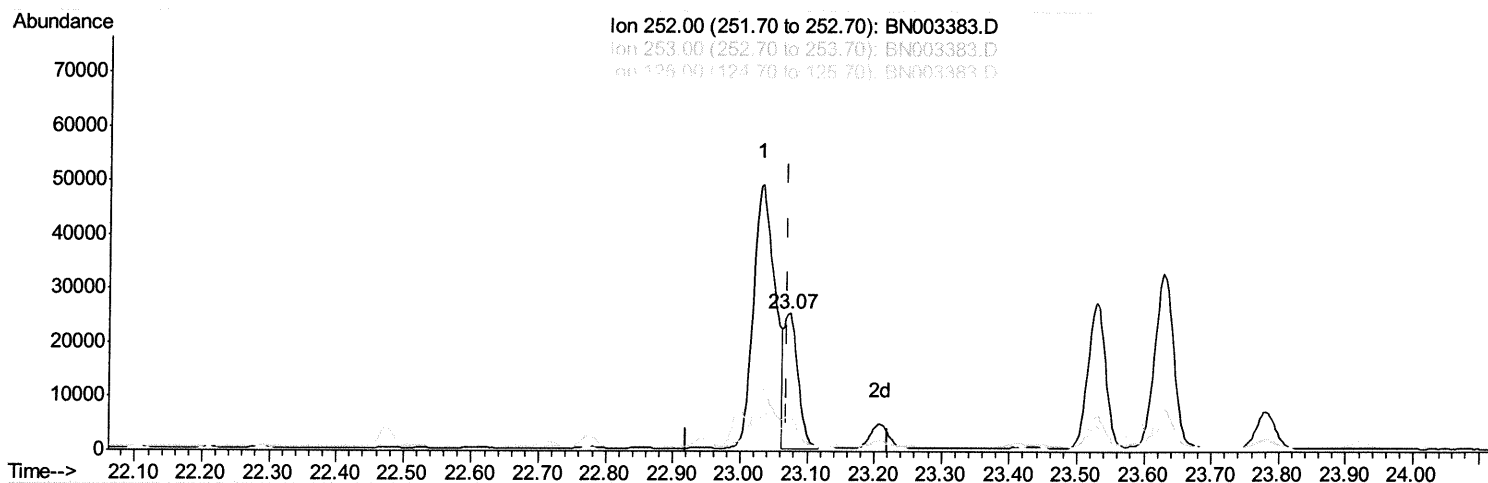
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(22) Benzo(k)fluoranthene

23.073min (+0.003) 0.17ng/ul m

response 37187

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.62
125.00	10.80	14.33#
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	7.86	152	9981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	40395	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	23097	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	57076	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	60109	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	53489	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.24	152	13474	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.26	212	36918	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.55	153	19009	0.212	ng/ul	100
12) Phenanthrene	17.27	178	47732	0.255	ng/ul	99
13) Anthracene	17.36	178	4823	0.032	ng/ul	95
15) Fluoranthene	19.29	202	163958	0.779	ng/ul	100
17) Pyrene	19.66	202	187147	0.856	ng/ul	100
18) Benzo(a)anthracene	21.40	228	62400	0.331	ng/ul	98
19) Chrysene	21.45	228	78864	0.368	ng/ul	98
21) Benzo(b)fluoranthene	23.03	252	109592m	0.475	ng/ul	98
22) Benzo(k)fluoranthene	23.07	252	37187m	0.167	ng/ul	98
23) Benzo(a)pyrene	23.63	252	63525	0.330	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	26.08	276	40350	0.196	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	10194	0.061	ng/ul#	82
26) Benzo(g,h,i)perylene	26.81	276	31144	0.176	ng/ul	97

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