

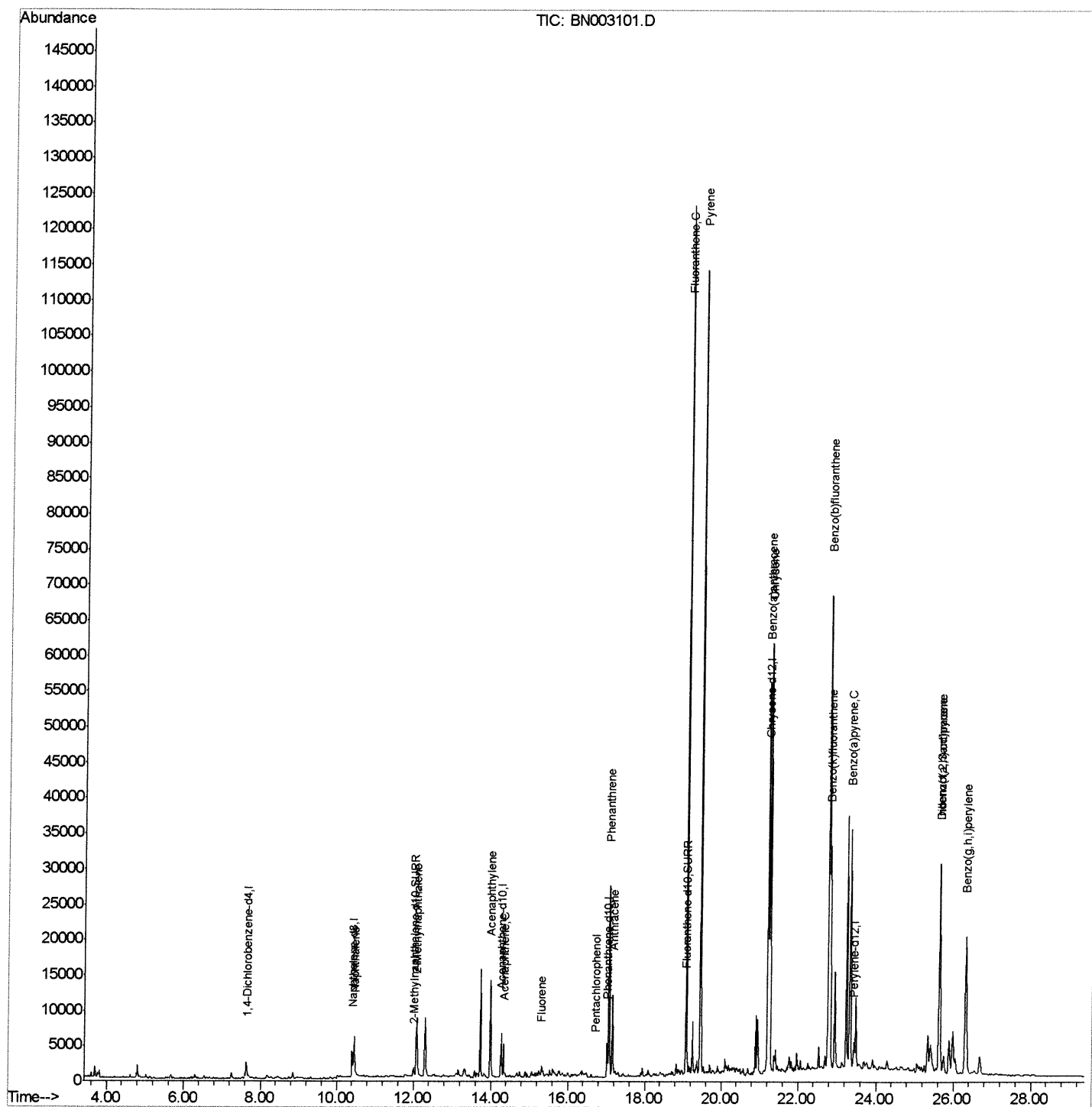
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003101.D
Acq On : 11 Oct 2018 14:10
Operator : MJ/SJ
Sample : J5230-07MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z04MS

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:11 PM

Quant Time: Oct 11 16:54:41 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 : Thu Oct 11 16:42:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

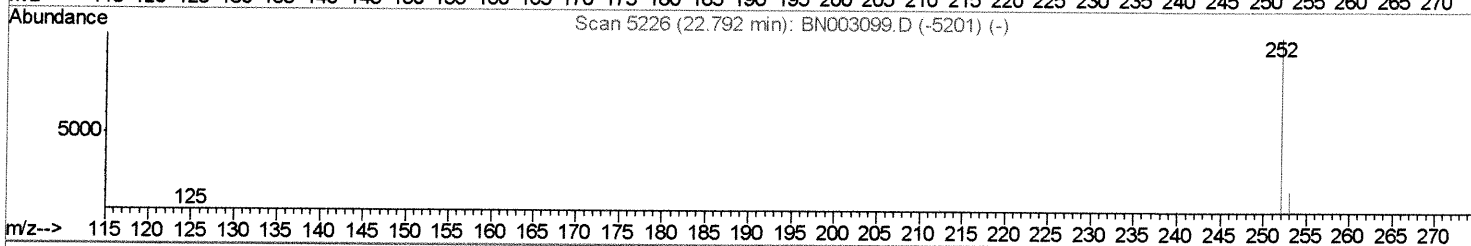
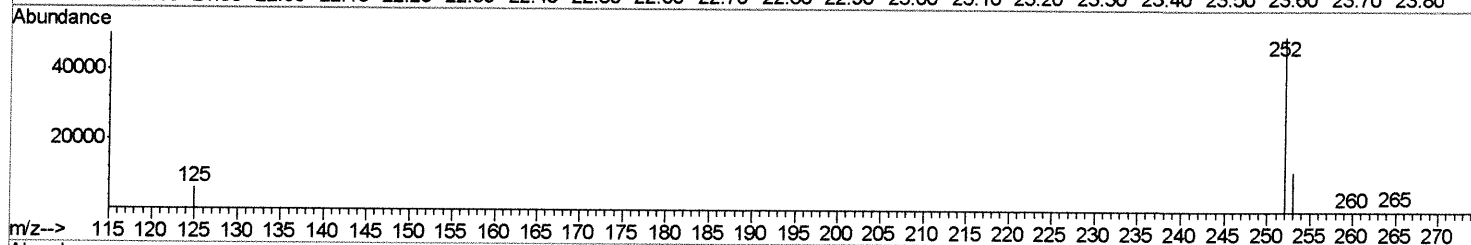
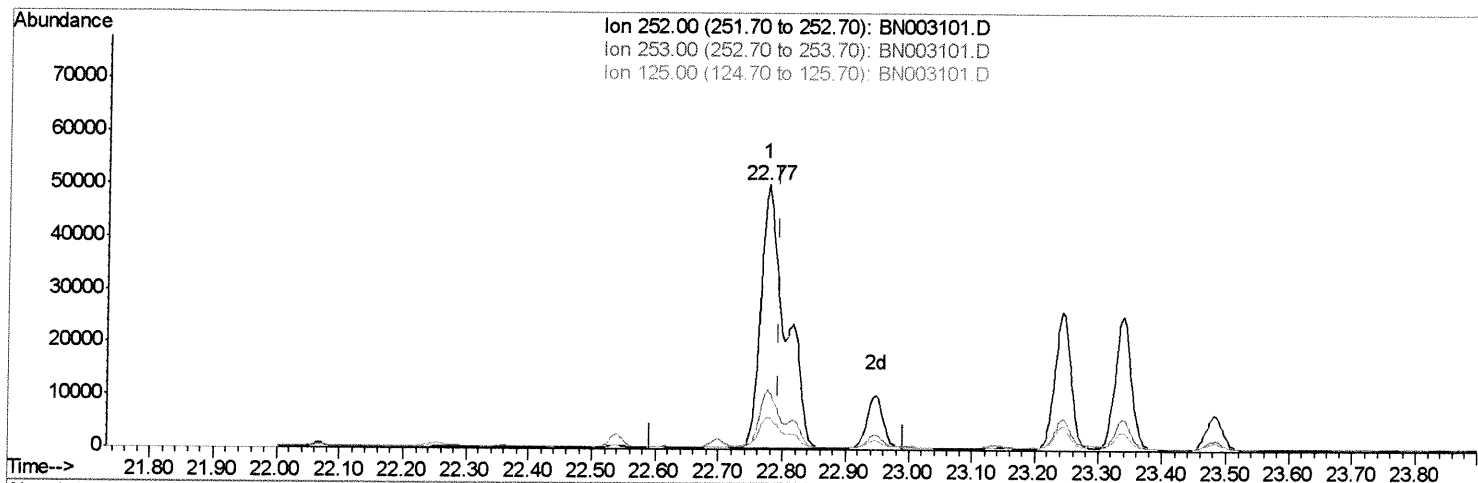
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(21) Benzo(b)fluoranthene

22.775min (-0.018) 8.09ng/ul

response 135236

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.63
125.00	17.10	12.28
0.00	0.00	0.00

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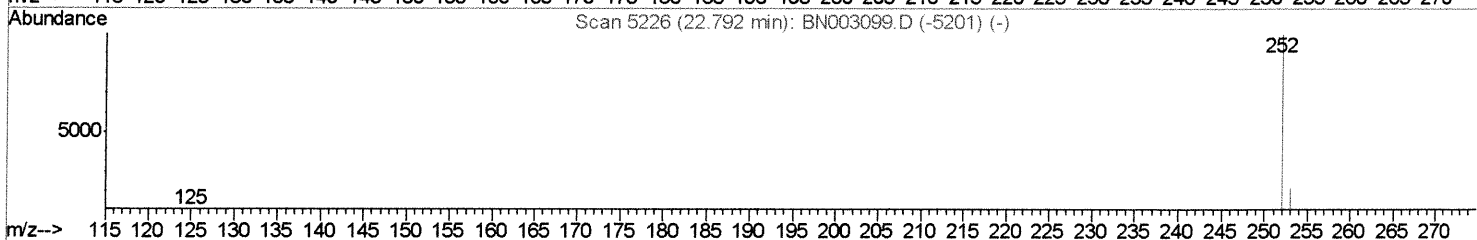
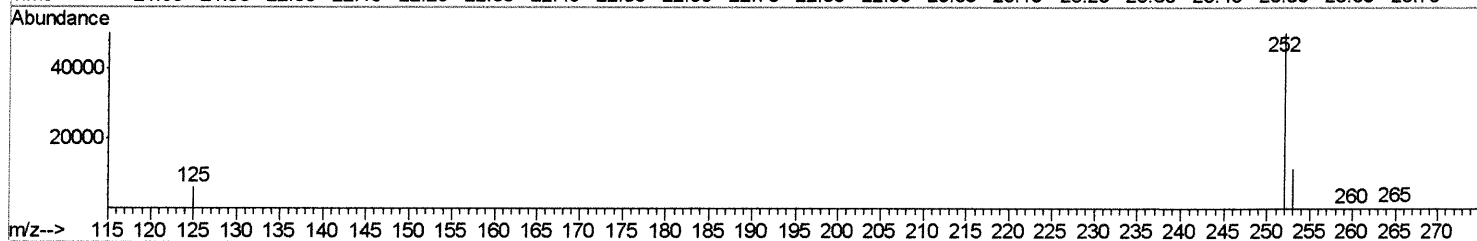
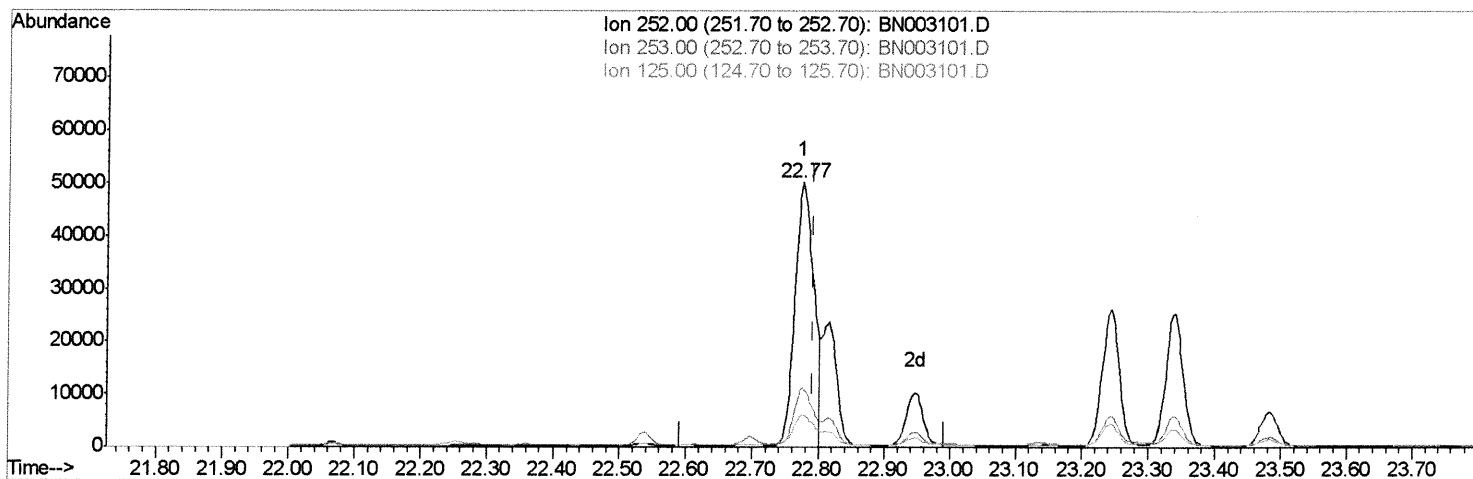
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TIC: BN003101.D

(21) Benzo(b)fluoranthene

22.775min (-0.018) 5.98ng/ul m

53, 10/12/18

response 99998

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	22.63
125.00	17.10	12.28
0.00	0.00	0.00

Quantitation Report (Qedit)

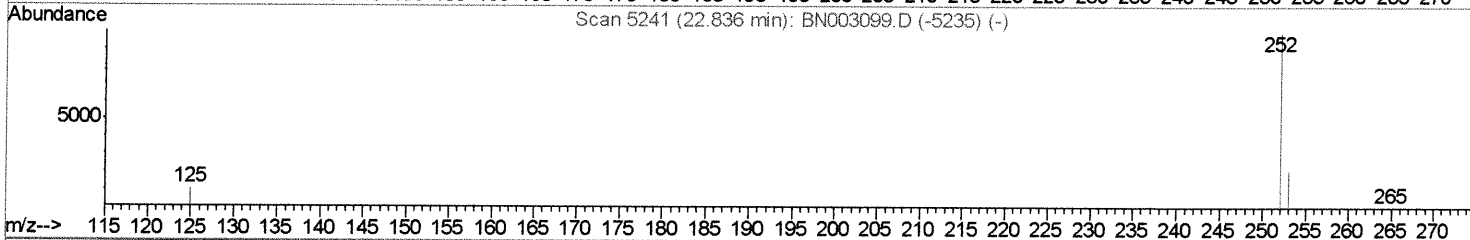
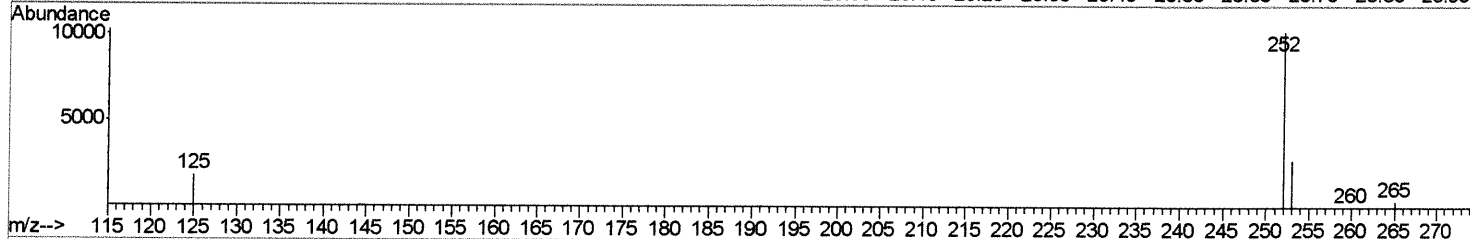
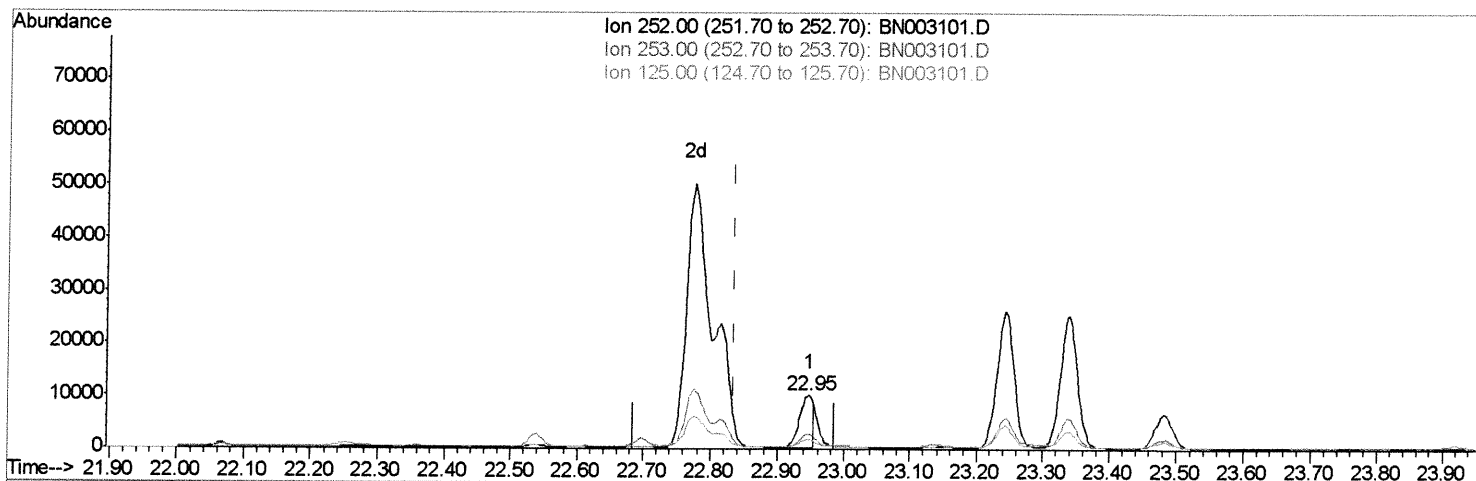
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TIC: BN003101.D

(22) Benzo(k)fluoranthene

22.947min (+0.111) 0.79ng/ul

response 13672

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.82
125.00	17.60	18.29
0.00	0.00	0.00

Quantitation Report (Qedit)

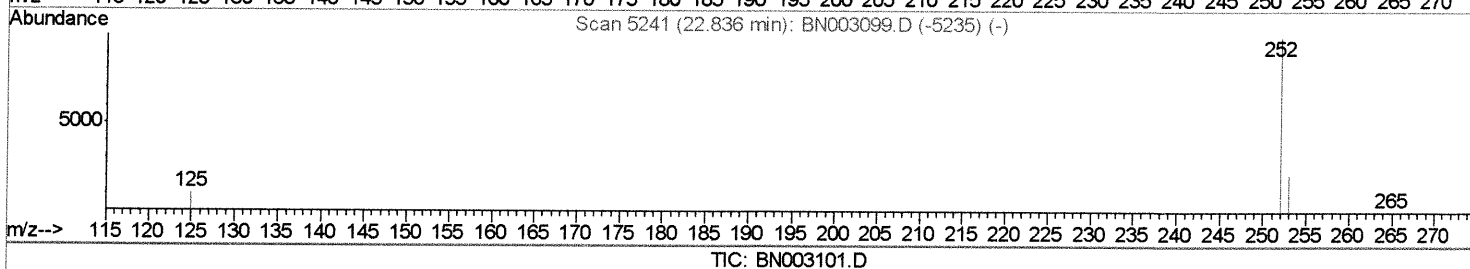
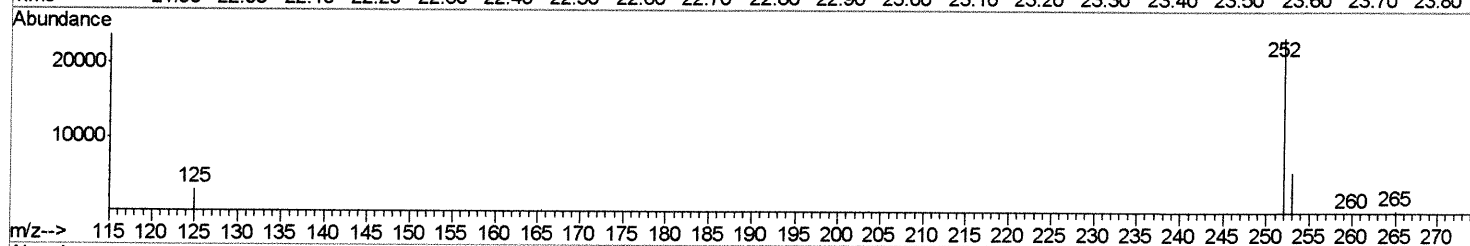
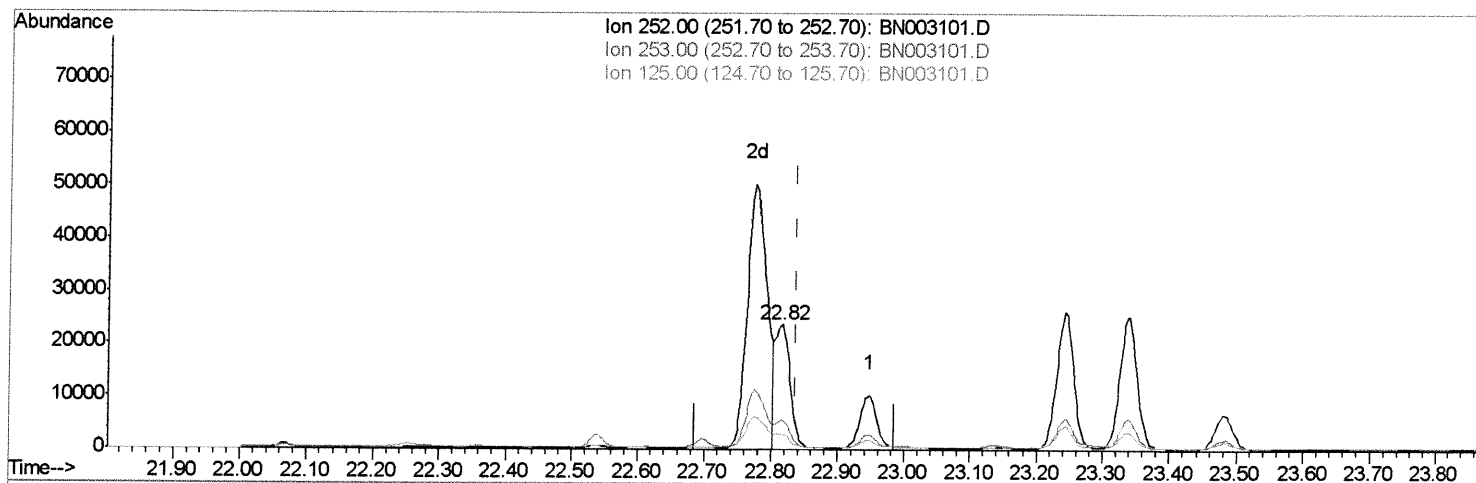
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.816min (-0.021) 2.18ng/ul m > SJ 10/12/18

response 37823

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.94
125.00	17.60	12.92#
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	1486	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6092	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3158	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	5703	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4256	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4644	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2015	0.21	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	3112	0.19	ng/ul	-0.01
Target Compounds					Qvalue	
3) Naphthalene	10.45	128	9822	0.628	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	8205	0.762	ng/ul	97
7) Acenaphthylene	13.98	152	18050	1.249	ng/ul	99
8) Acenaphthene	14.32	153	3062	0.279	ng/ul	97
9) Fluorene	15.33	166	986	0.079	ng/ul#	82
11) Pentachlorophenol	16.71	266	138	0.249	ng/ul	86
12) Phenanthrene	17.06	178	30089	1.893	ng/ul	99
13) Anthracene	17.16	178	14412	0.960	ng/ul	99
15) Fluoranthene	19.08	202	106739	5.723	ng/ul	100
17) Pyrene	19.45	202	96176	5.818	ng/ul	96
18) Benzo(a)anthracene	21.21	228	47730	3.485	ng/ul	99
19) Chrysene	21.26	228	64180	4.615	ng/ul	100
21) Benzo(b)fluoranthene	22.77	252	99998m	5.979	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	37823m	2.181	ng/ul	
23) Benzo(a)pyrene	23.34	252	45079	3.008	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.64	276	45020	2.614	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	12730	0.923	ng/ul	99
26) Benzo(g,h,i)perylene	26.32	276	38274	2.635	ng/ul	93

50 10/12/18

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