

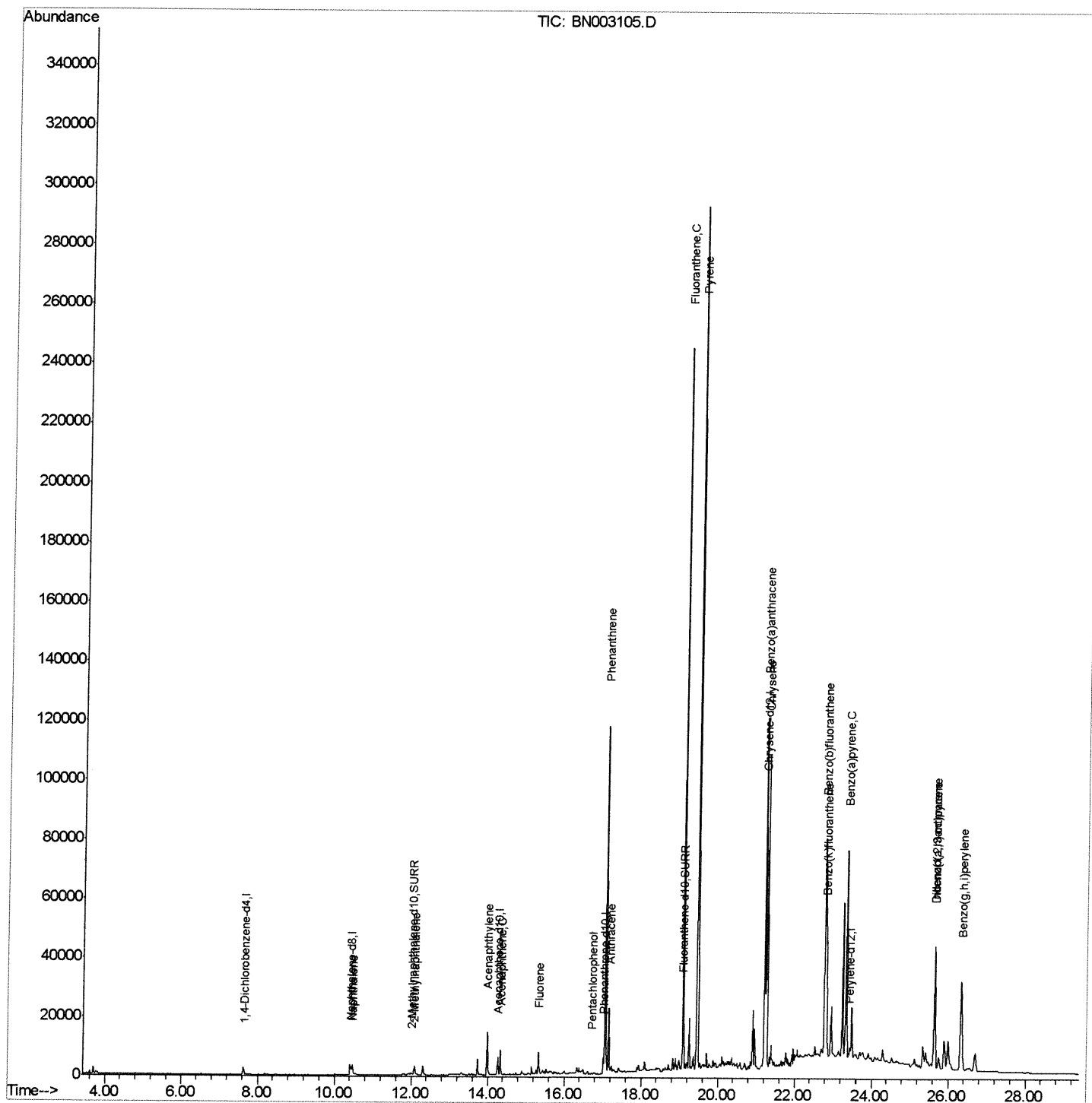
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003105.D
Acq On : 11 Oct 2018 16:30
Operator : MJ/SJ
Sample : J5295-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3MSD

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:15 PM

Quant Time: Oct 11 17:14:36 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)

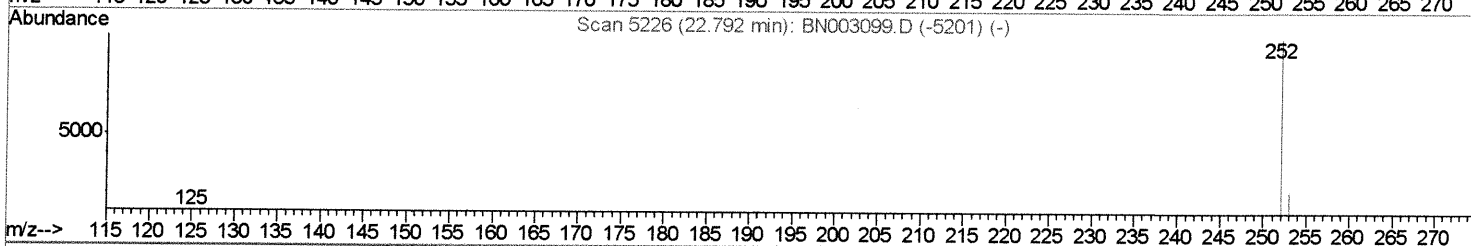
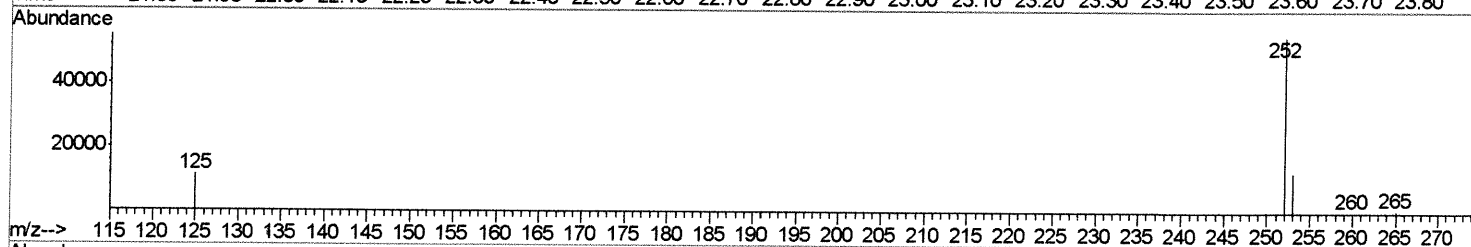
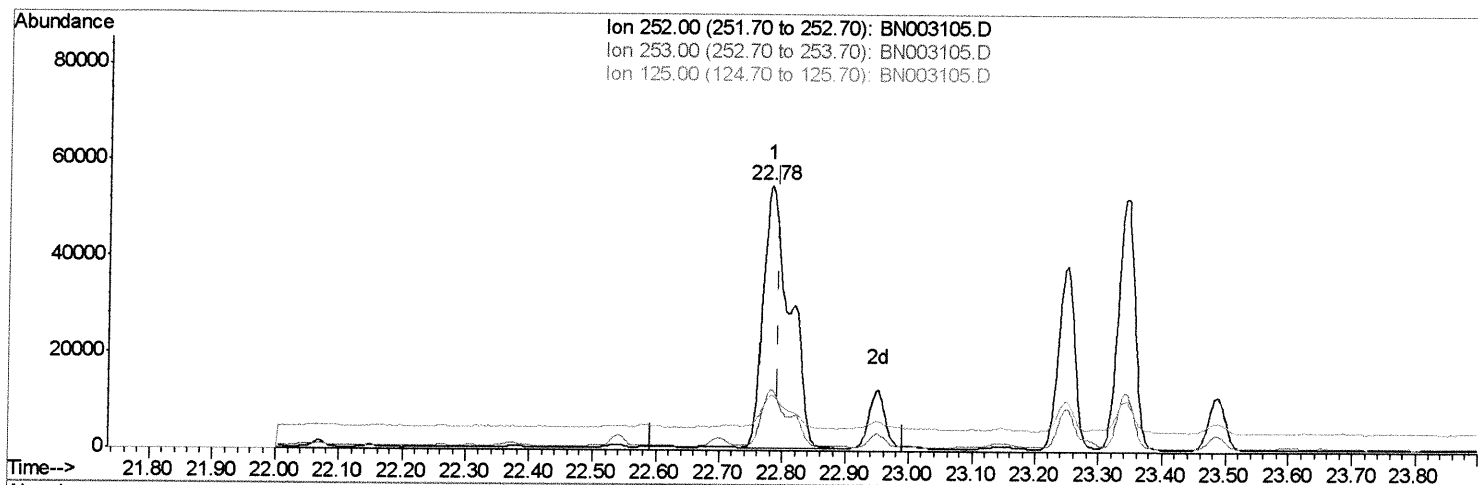
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TIC: BN003105.D

(21) Benzo(b)fluoranthene

22.781min (-0.012) 9.78ng/ul

response 160839

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.19
125.00	17.10	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

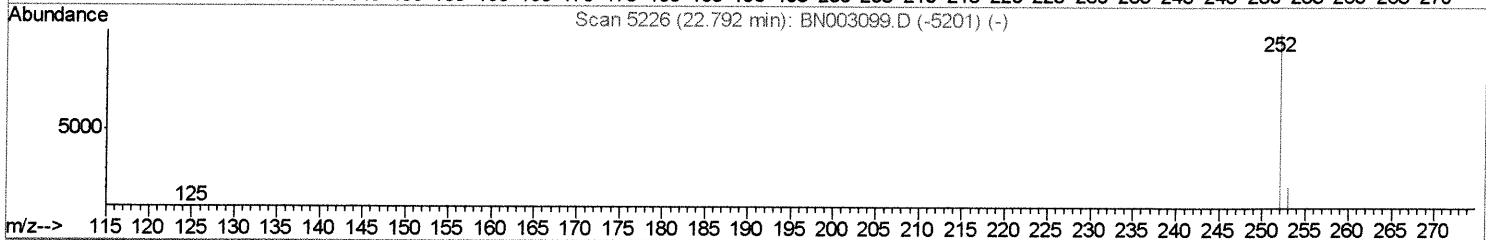
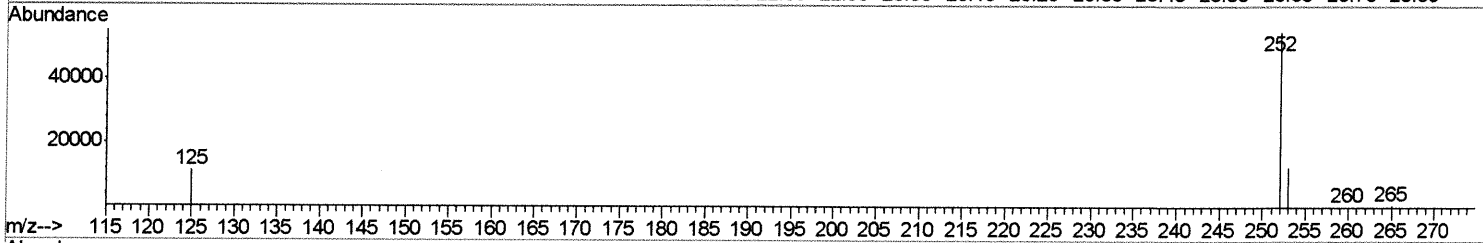
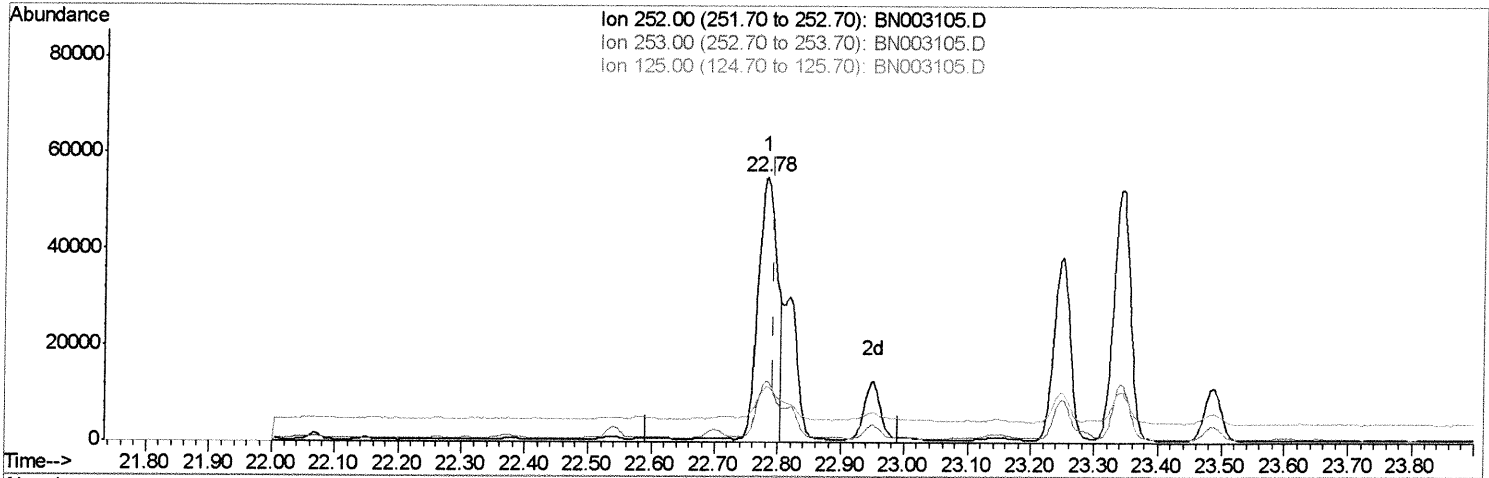
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TIC: BN003105.D

(21) Benzo(b)fluoranthene

22.781min (-0.012) 7.11ng/ul m) SJ 10/12/18

response 116812

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.19
125.00	17.10	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

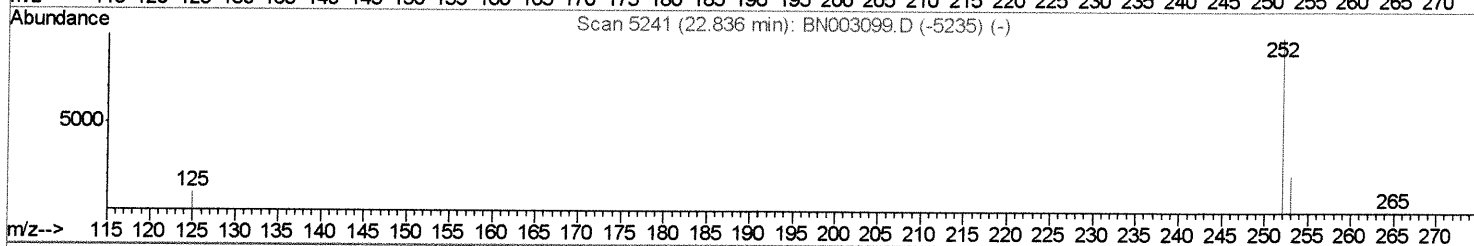
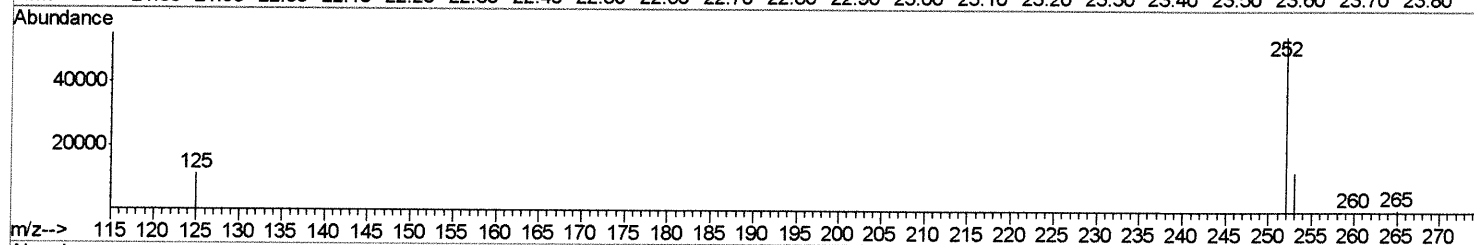
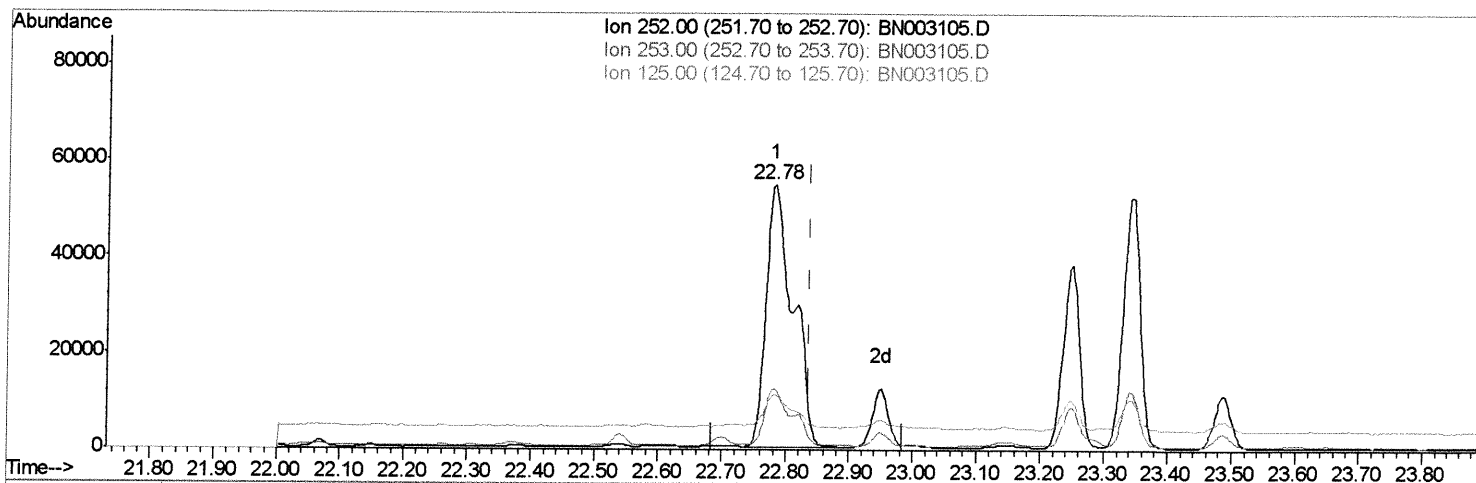
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TIC: BN003105.D

(22) Benzo(k)fluoranthene

22.781min (-0.055) 9.43ng/ul

response 160734

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.19
125.00	17.60	20.87
0.00	0.00	0.00

Quantitation Report (Qedit)

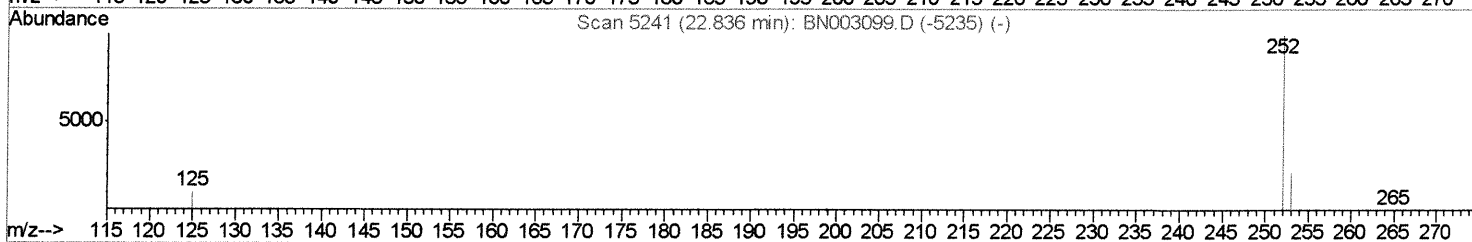
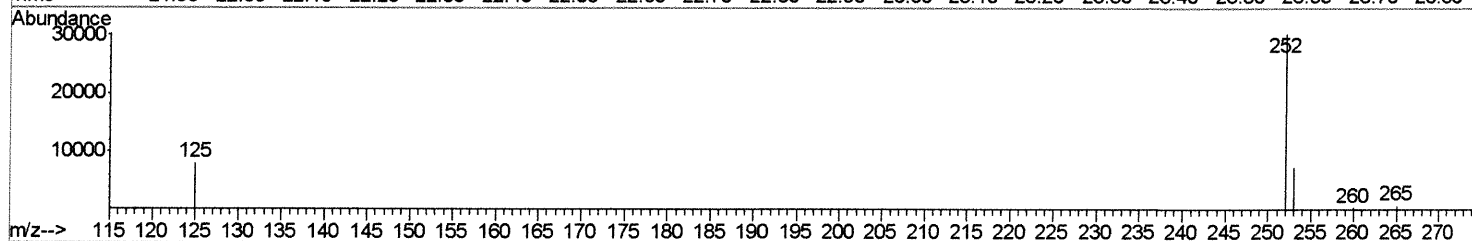
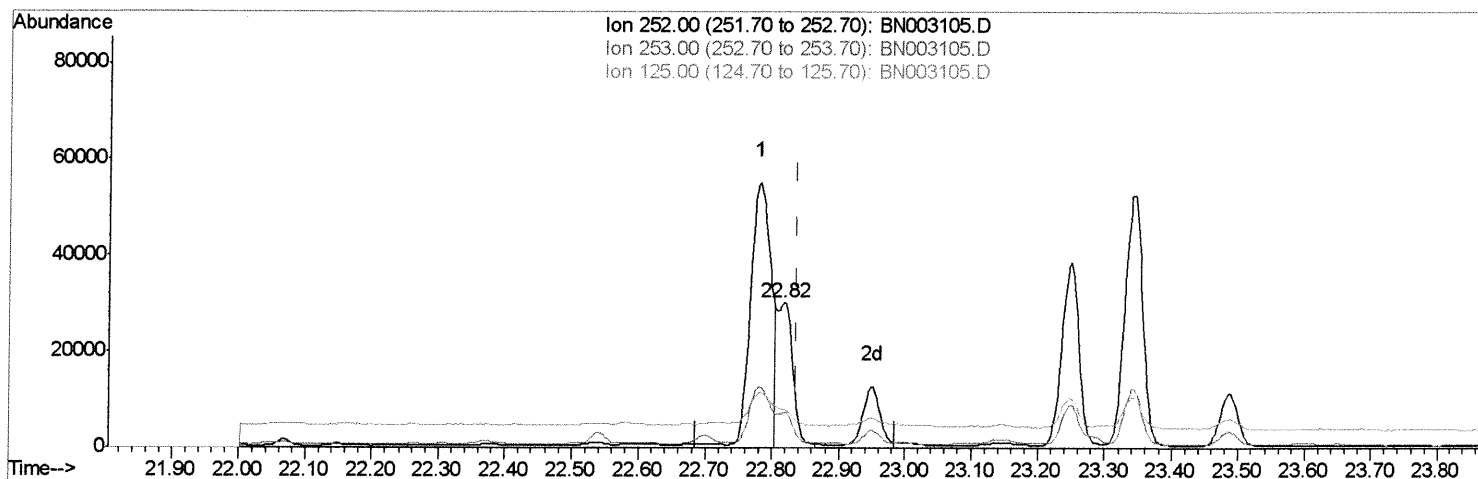
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TIC: BN003105.D

(22) Benzo(k)fluoranthene

22.816min (-0.020) 2.85ng/ul m> SJ 10/12/18

response 48650

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.46
125.00	17.60	26.76#
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	1541	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6304	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	3375	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6232	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3929	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	4565	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	1206	0.12	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	1916	0.11	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	5936	0.367	ng/ul	100
5) 2-Methylnaphthalene	12.08	142	2910	0.261	ng/ul	97
7) Acenaphthylene	13.98	152	18797	1.217	ng/ul	99
8) Acenaphthene	14.32	153	5362	0.458	ng/ul	98
9) Fluorene	15.32	166	5661	0.422	ng/ul	98
11) Pentachlorophenol	16.71	266	132	0.218	ng/ul	97
12) Phenanthrene	17.06	178	127270	7.326	ng/ul	99
13) Anthracene	17.15	178	25385	1.547	ng/ul	98
15) Fluoranthene	19.08	202	206014	10.108	ng/ul	100
17) Pyrene	19.45	202	237152	15.541	ng/ul	97
18) Benzo(a)anthracene	21.21	228	99172	7.844	ng/ul	98
19) Chrysene	21.26	228	102697	7.999	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	116812m	7.105	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	48650m	2.855	ng/ul	
23) Benzo(a)pyrene	23.34	252	97461	6.615	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	61483	3.631	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	17477	1.290	ng/ul#	89
26) Benzo(g,h,i)perylene	26.32	276	60827	4.260	ng/ul	96

SD 10/12/18

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