

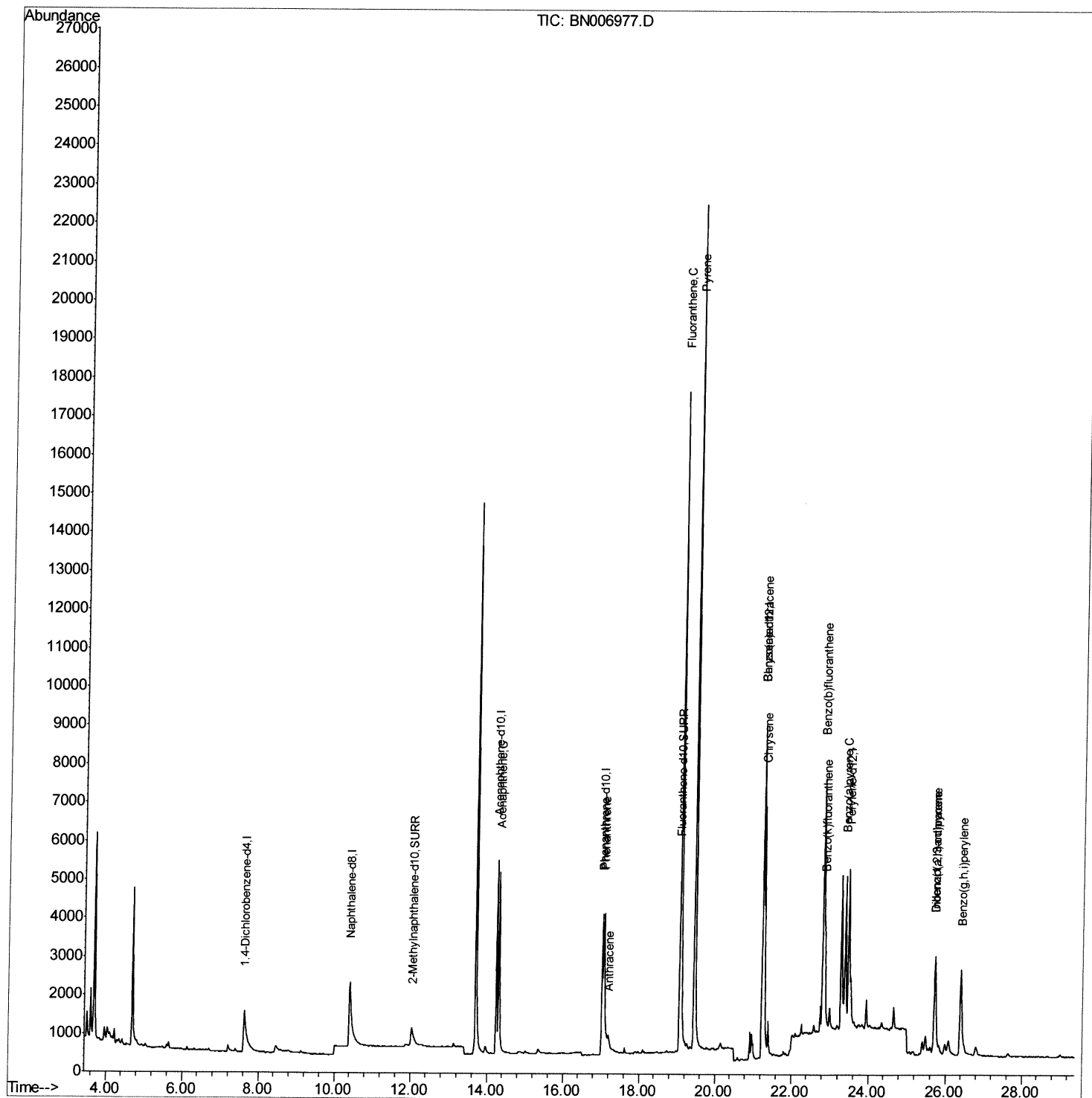
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072419\
Data File : BN006977.D
Acq On : 24 Jul 2019 14:14
Operator : HP/JU
Sample : K3764-19MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52G4MSD

Manual Integrations
APPROVED

mohammad
7/25/2019 5:17:10 PM

Quant Time: Jul 24 16:13:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

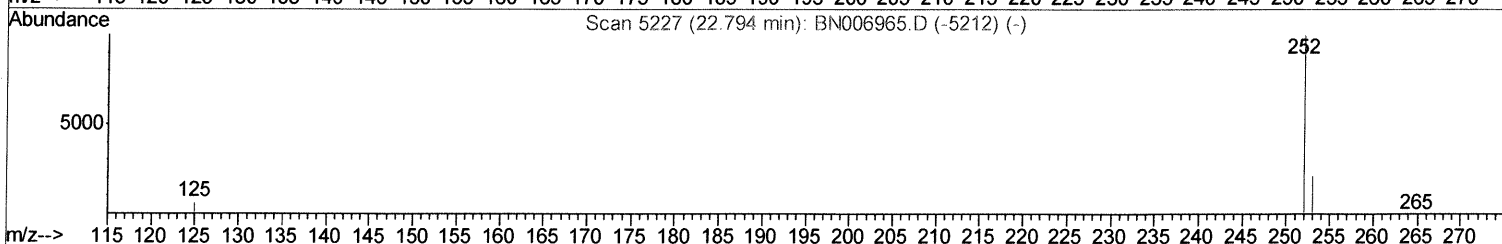
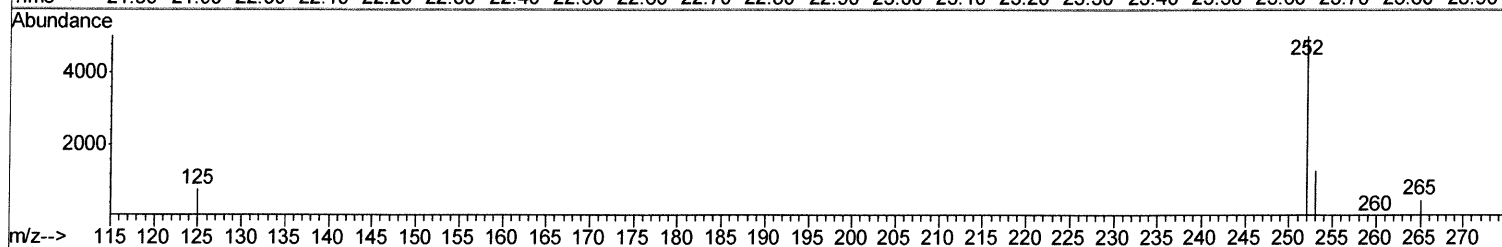
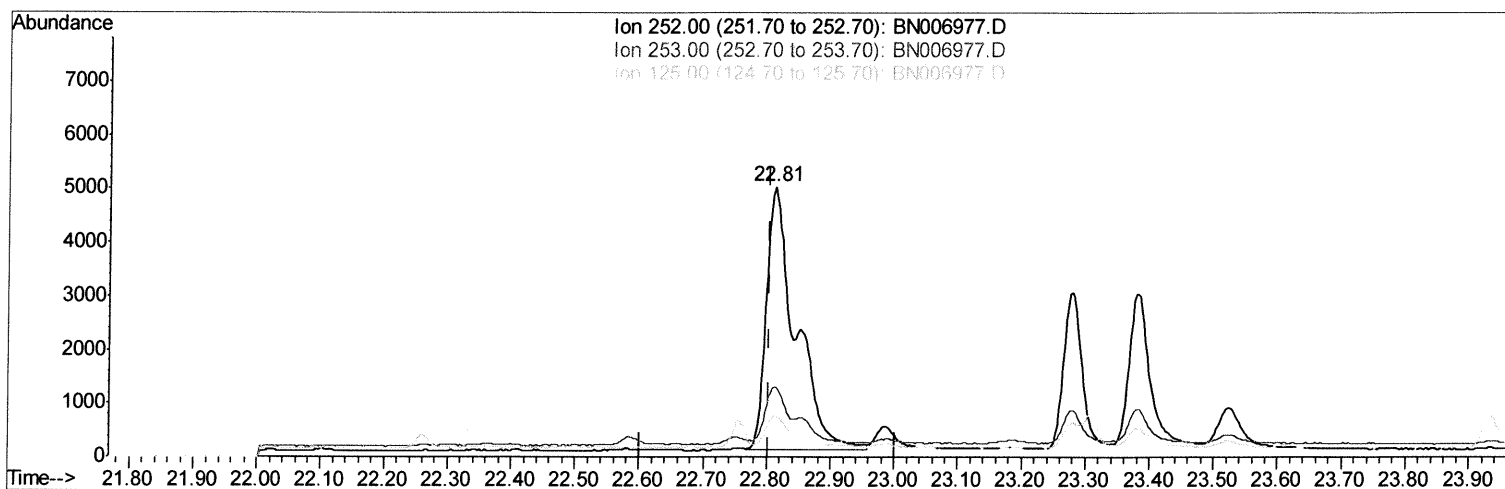
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TIC: BN006977.D

(21) Benzo(b)fluoranthene

22.811min (+0.009) 0.60ng/ul

response 15743

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.83
125.00	14.60	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

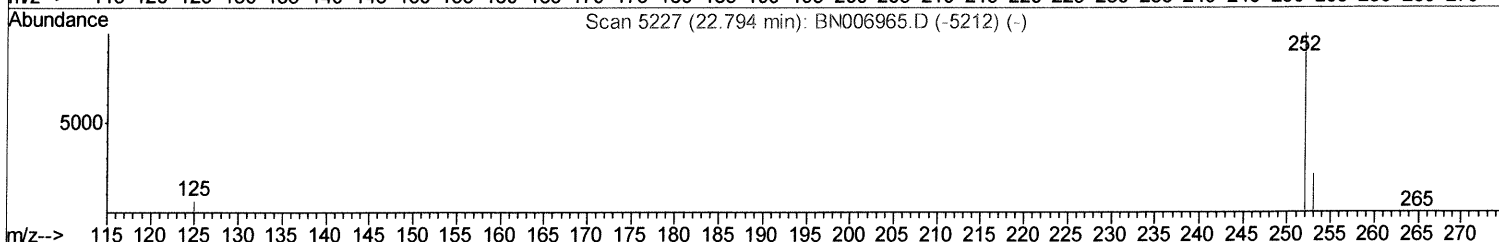
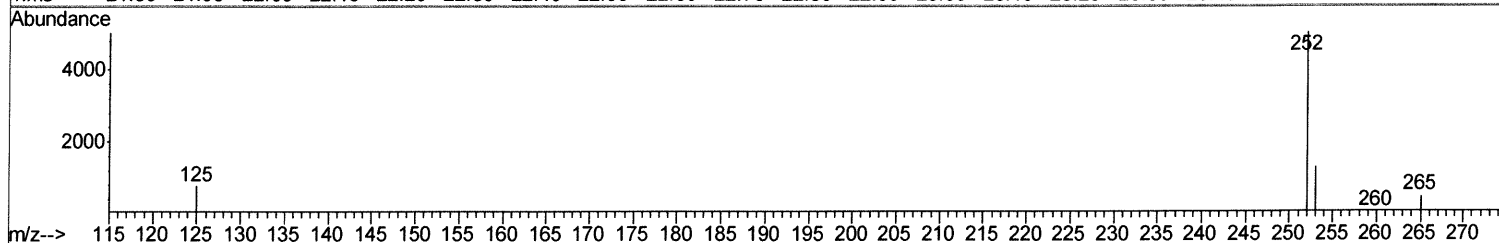
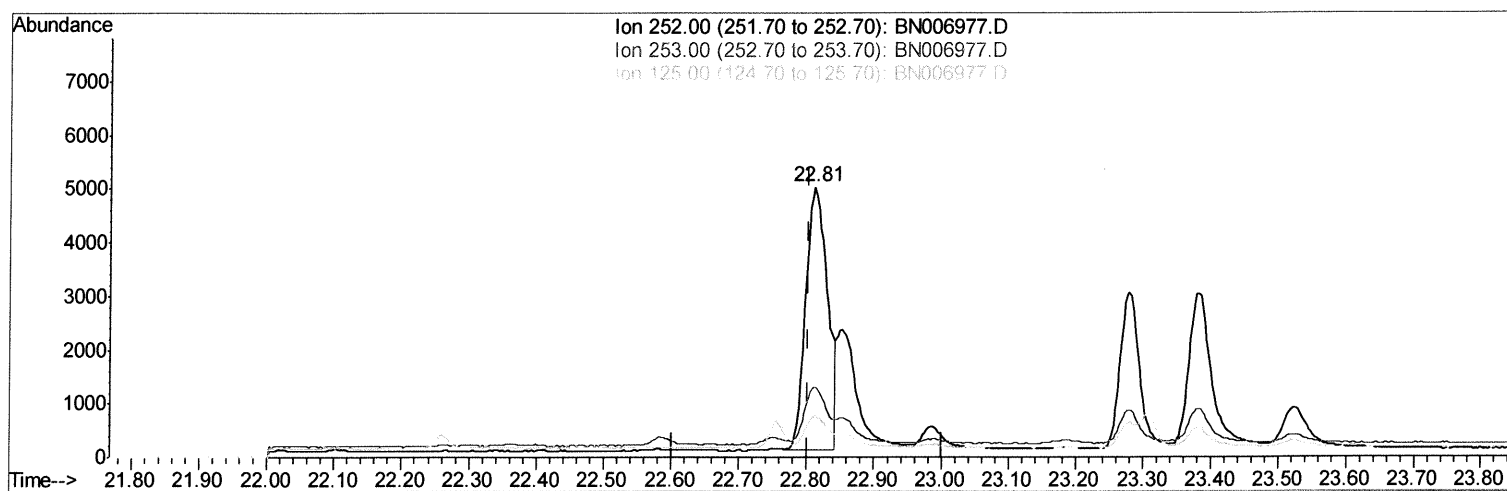
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TIC: BN006977.D

(21) Benzo(b)fluoranthene

22.811min (+0.009) 0.41ng/ul m

response 10872

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	25.83
125.00	14.60	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

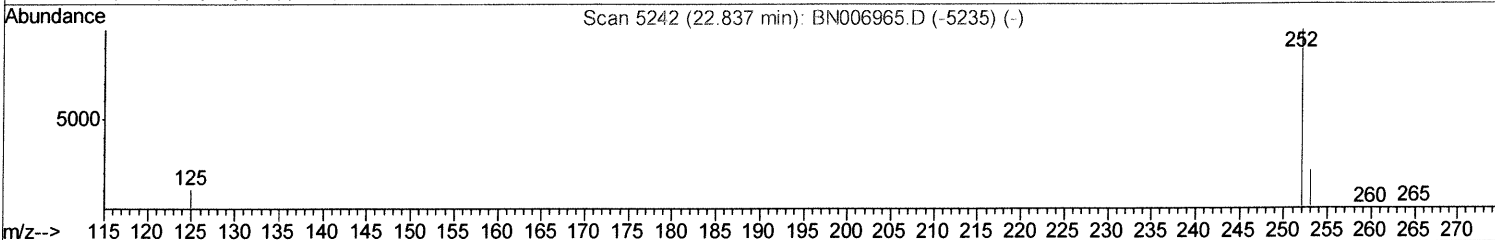
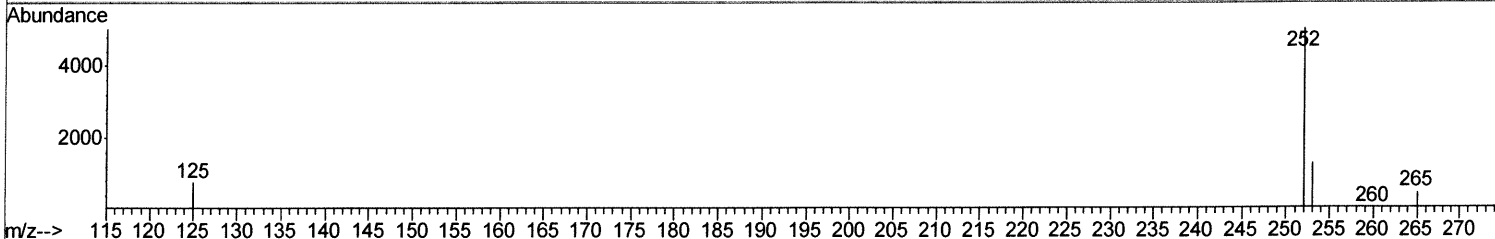
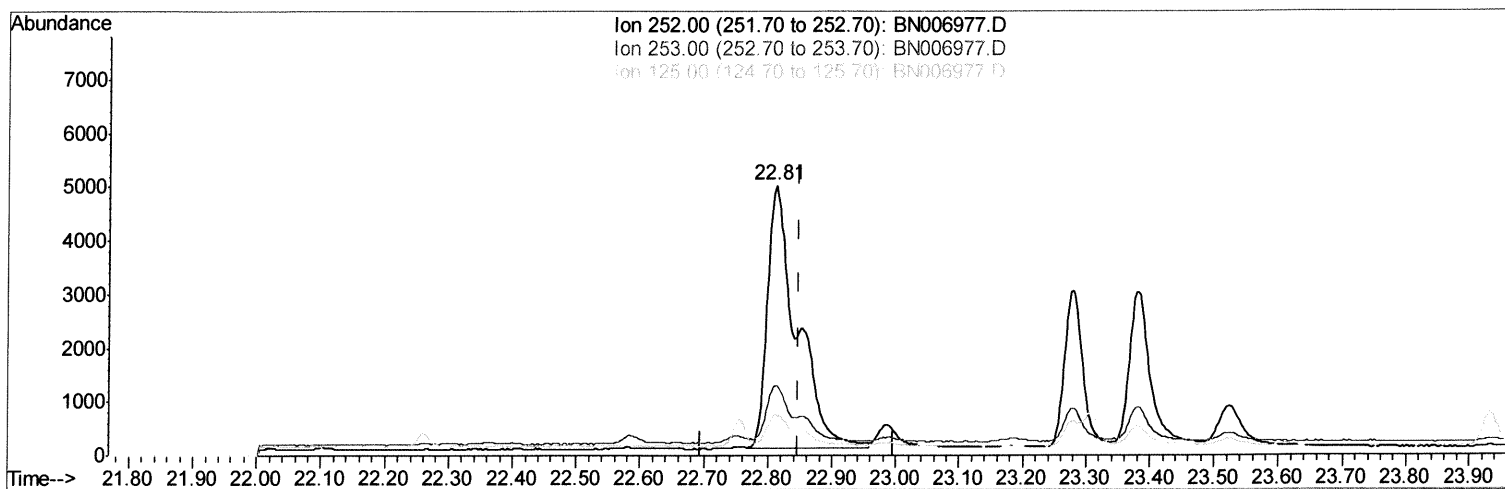
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 Sample : K3764-19MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN006977.D

(22) Benzo(k)fluoranthene
 22.811min (-0.035) 0.57ng/ul
 response 15743

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	25.83
125.00	13.80	15.32
0.00	0.00	0.00

Quantitation Report (Qedit)

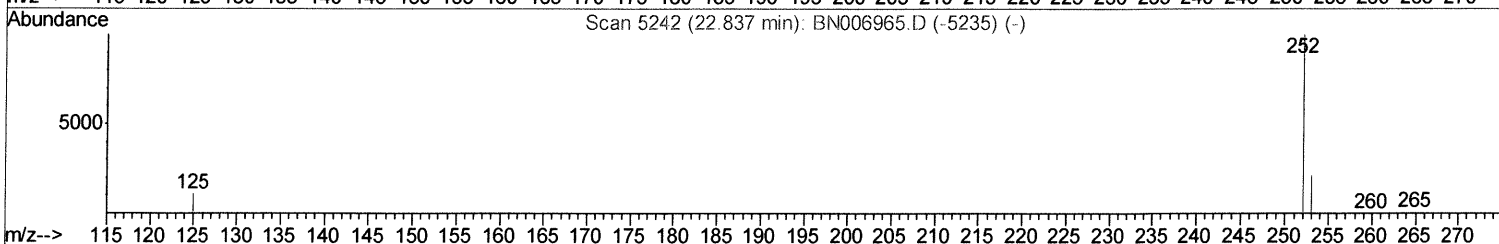
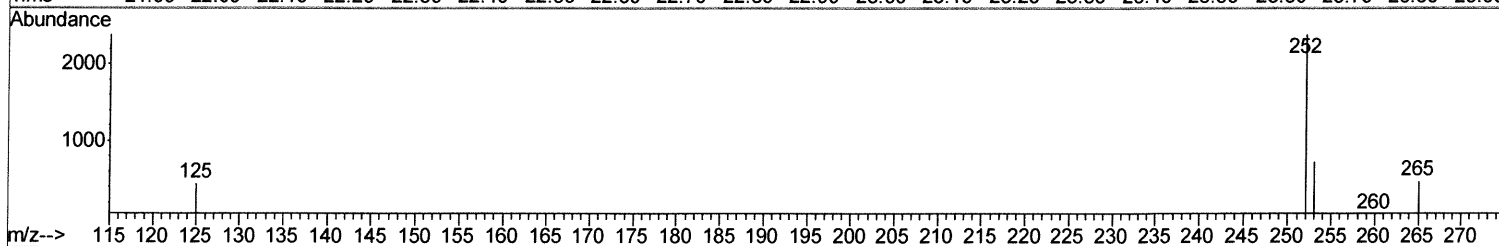
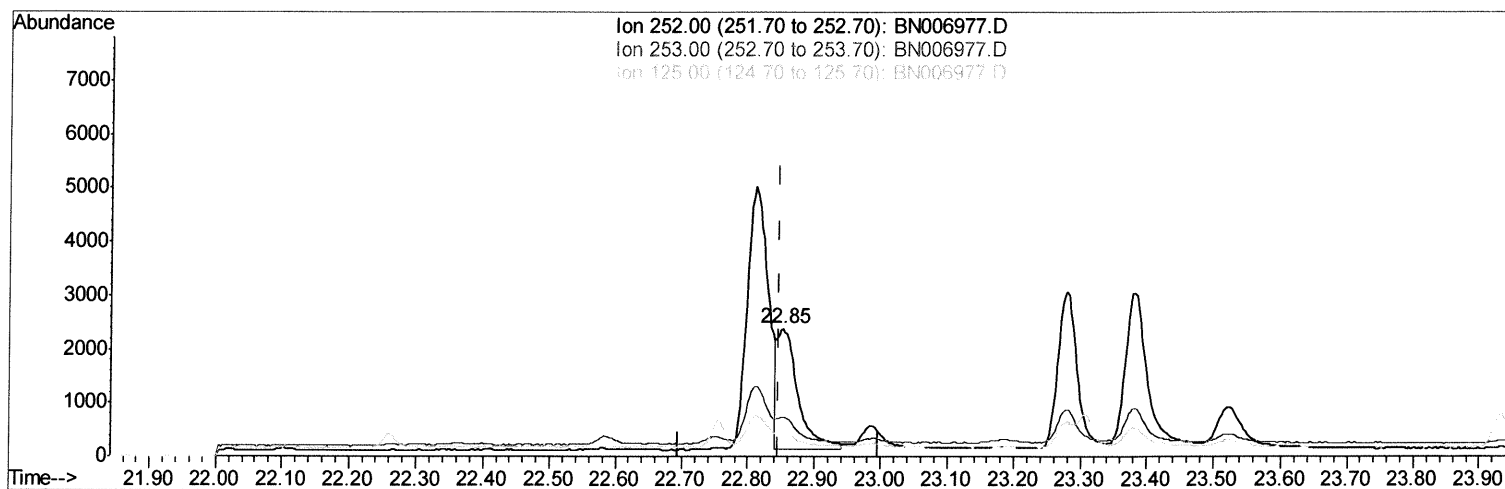
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TIC: BN006977.D

(22) Benzo(k)fluoranthene

22.852min (+0.006) 0.18ng/ul m *JU* 07/25/19

response 4888

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	30.47#
125.00	13.80	18.50#
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	7.62	152	1656	0.40	ng/ul	0.03
2) Naphthalene-d8	10.41	136	6154	0.40	ng/ul	0.04
6) Acenaphthene-d10	14.24	164	3507	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6970	0.40	ng/ul	0.01
16) Chrysene-d12	21.24	240	6005	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	6450	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	2032	0.21	ng/ul	0.07
14) Fluoranthene-d10	19.05	212	5882	0.29	ng/ul	0.00

Target Compounds

					Qvalue	
8) Acenaphthene	14.31	153	3505	0.251	ng/ul	99
12) Phenanthrene	17.07	178	6158	0.275	ng/ul	96
13) Anthracene	17.19	178	746	0.039	ng/ul#	64
15) Fluoranthene	19.09	202	18857	0.680	ng/ul	99
17) Pyrene	19.45	202	24492	0.893	ng/ul	98
18) Benzo(a)anthracene	21.23	228	6585	0.267	ng/ul	97
19) Chrysene	21.28	228	7922	0.288	ng/ul	96
21) Benzo(b)fluoranthene	22.81	252	10872m	0.411	ng/ul	96
22) Benzo(k)fluoranthene	22.85	252	4888m	0.177	ng/ul	96
23) Benzo(a)pyrene	23.38	252	6263	0.242	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.72	276	5293	0.202	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.72	278	1090	0.052	ng/ul#	55
26) Benzo(g,h,i)perylene	26.39	276	5612	0.256	ng/ul	97

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