

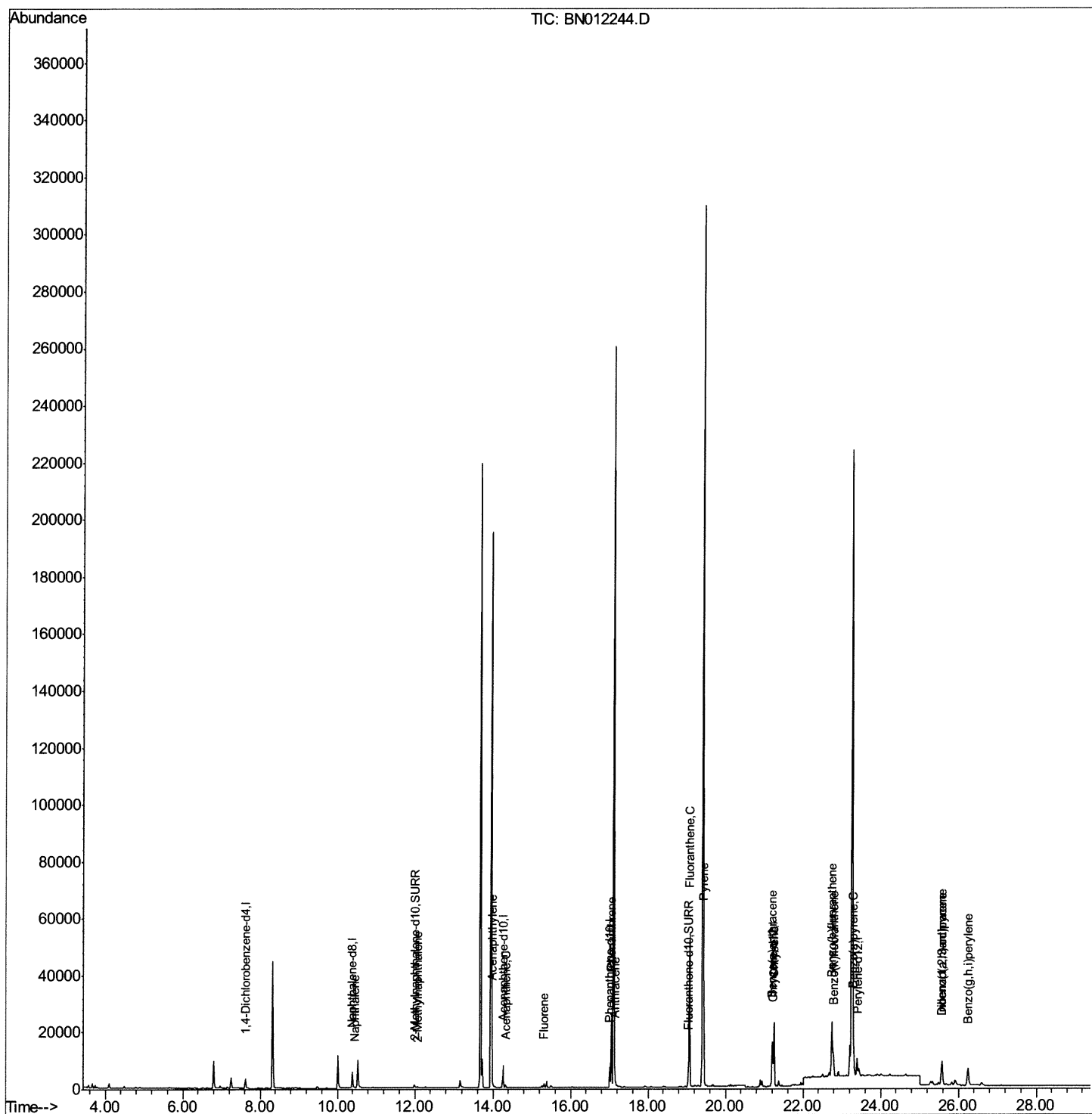
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012244.D
Acq On : 15 Oct 2020 22:49
Operator : CG/JU
Sample : L4235-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK7

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:18 PM

Quant Time: Oct 16 02:15:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

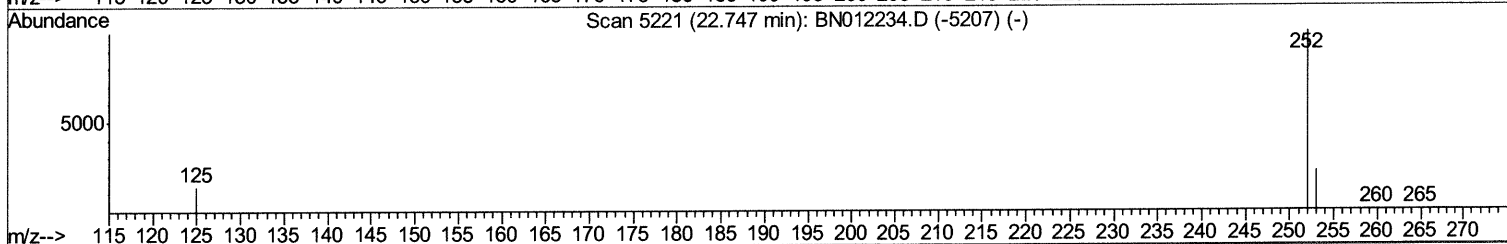
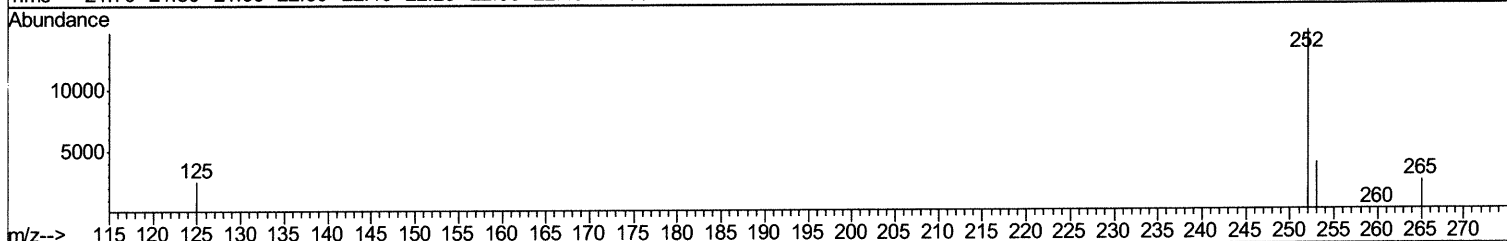
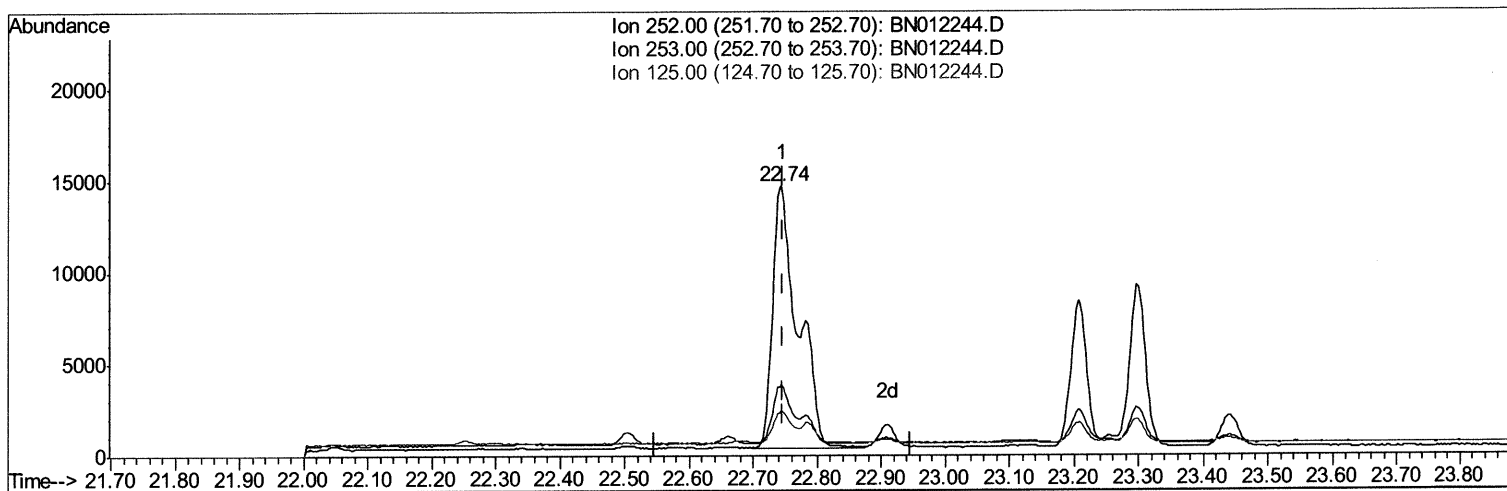
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TIC: BN012244.D

(21) Benzo(b)fluoranthene
22.744min (-0.003) 1.30ng/ul
response 39277

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.36
125.00	18.40	16.77
0.00	0.00	0.00

Quantitation Report (Qedit)

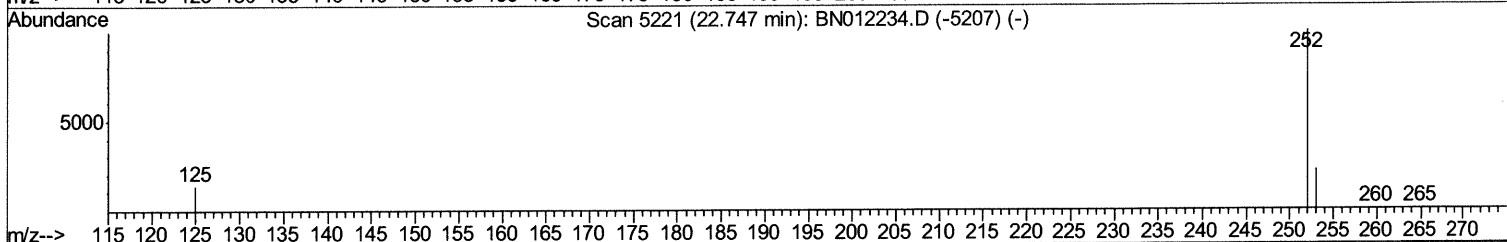
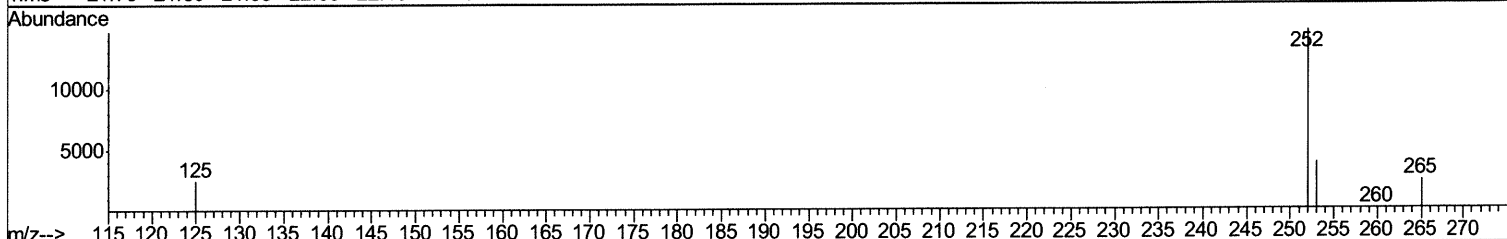
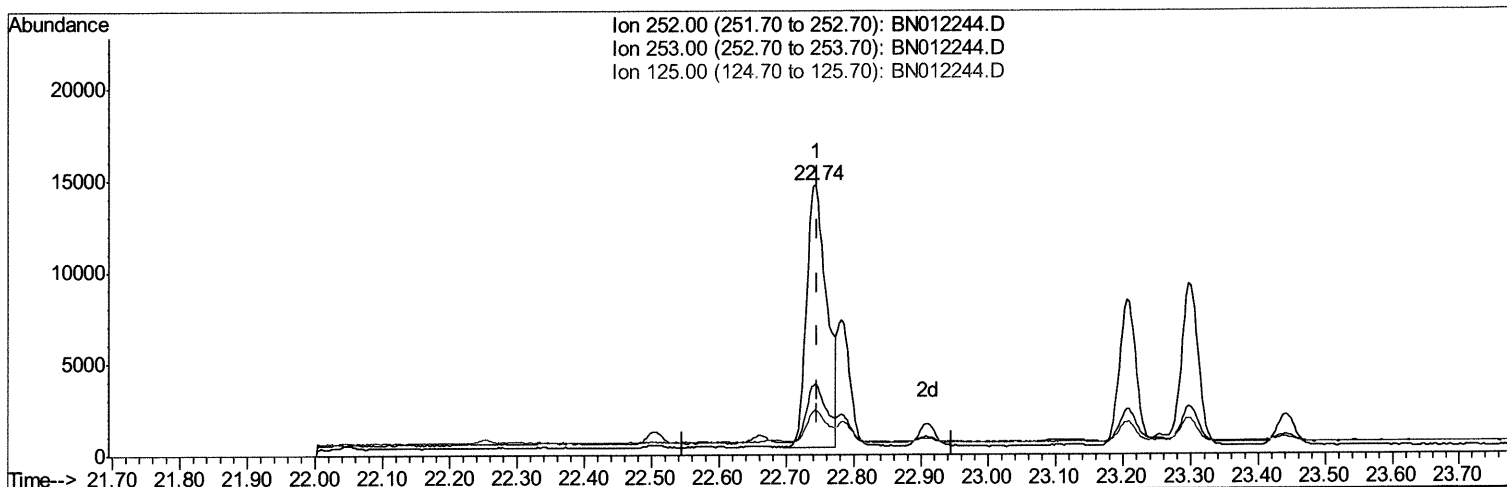
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(21) Benzo(b)fluoranthene

22.744min (-0.003) 1.00ng/ul m 10/20/20 JU

response 30093

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	26.36
125.00	18.40	16.77
0.00	0.00	0.00

Quantitation Report (Qedit)

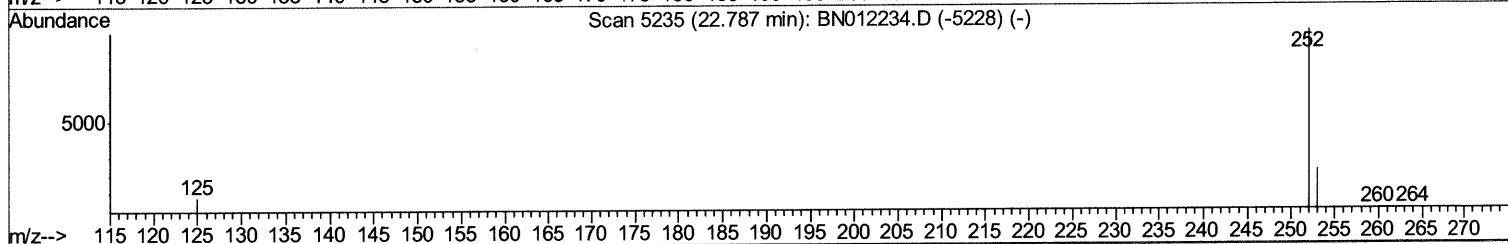
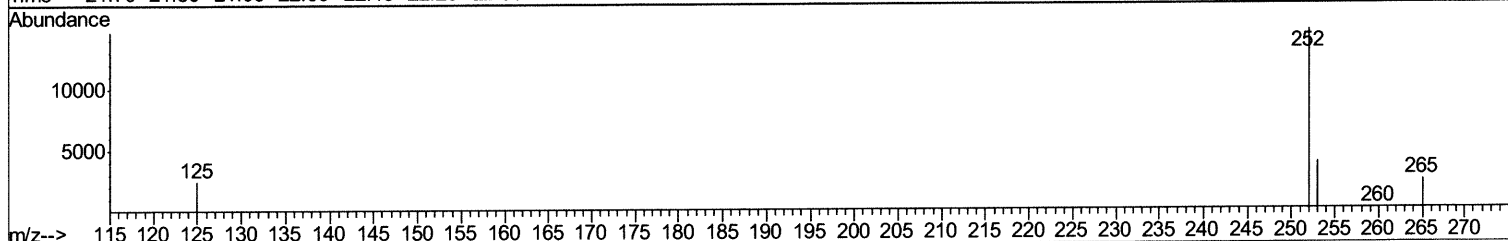
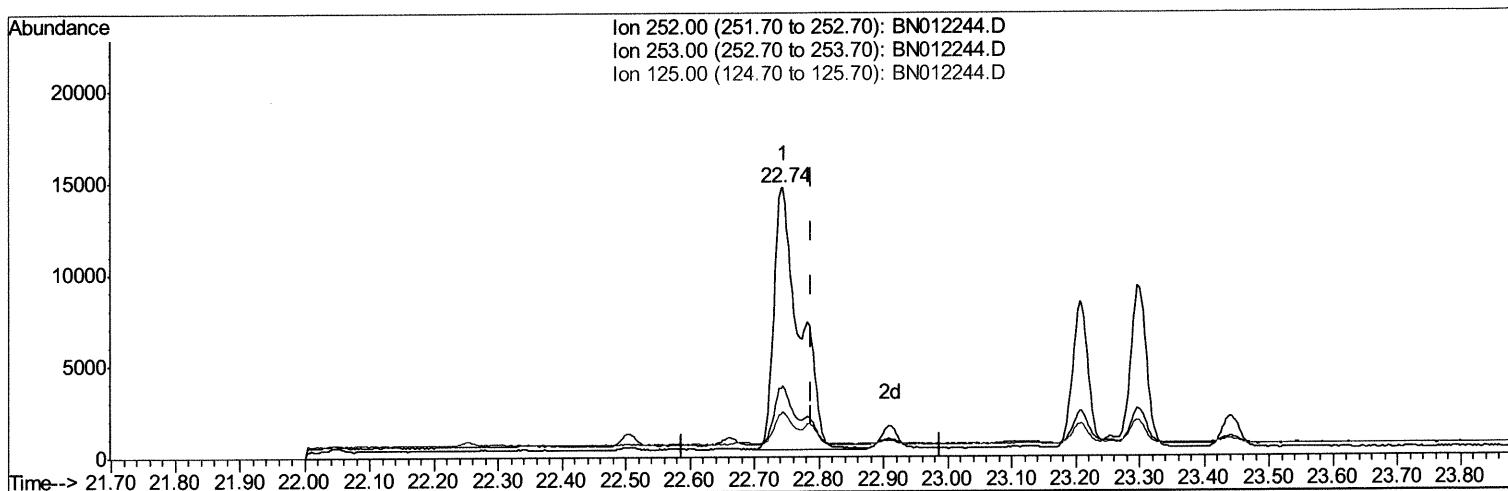
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(22) Benzo(k)fluoranthene
22.744min (-0.044) 1.17ng/ul
response 39277

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.36
125.00	16.10	16.77
0.00	0.00	0.00

Quantitation Report (Qedit)

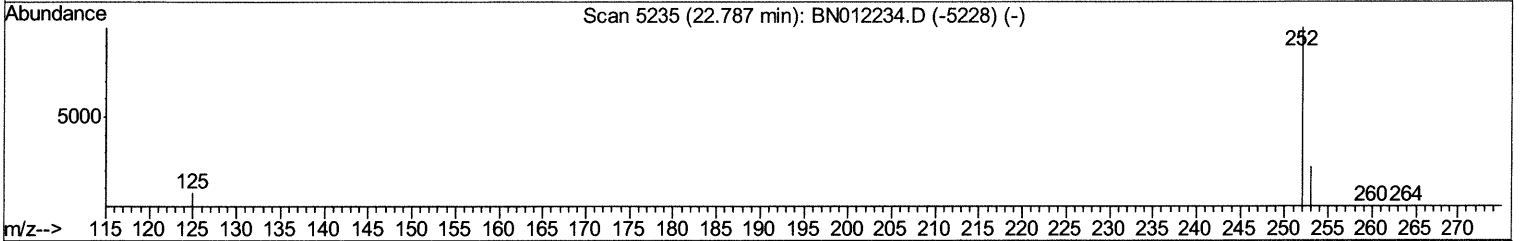
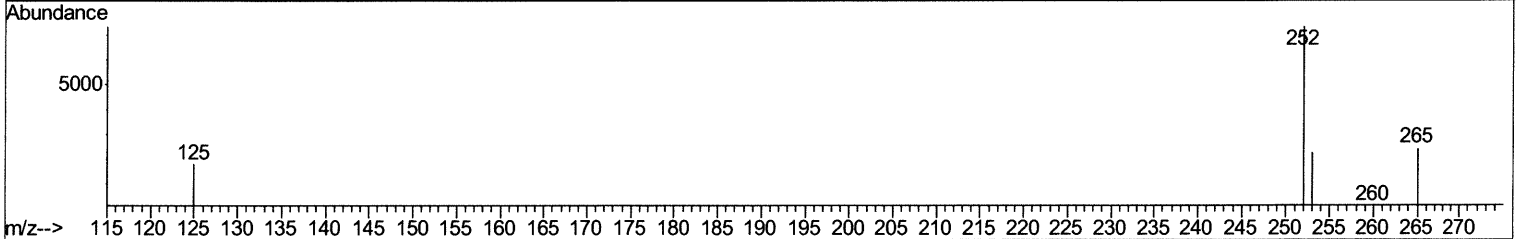
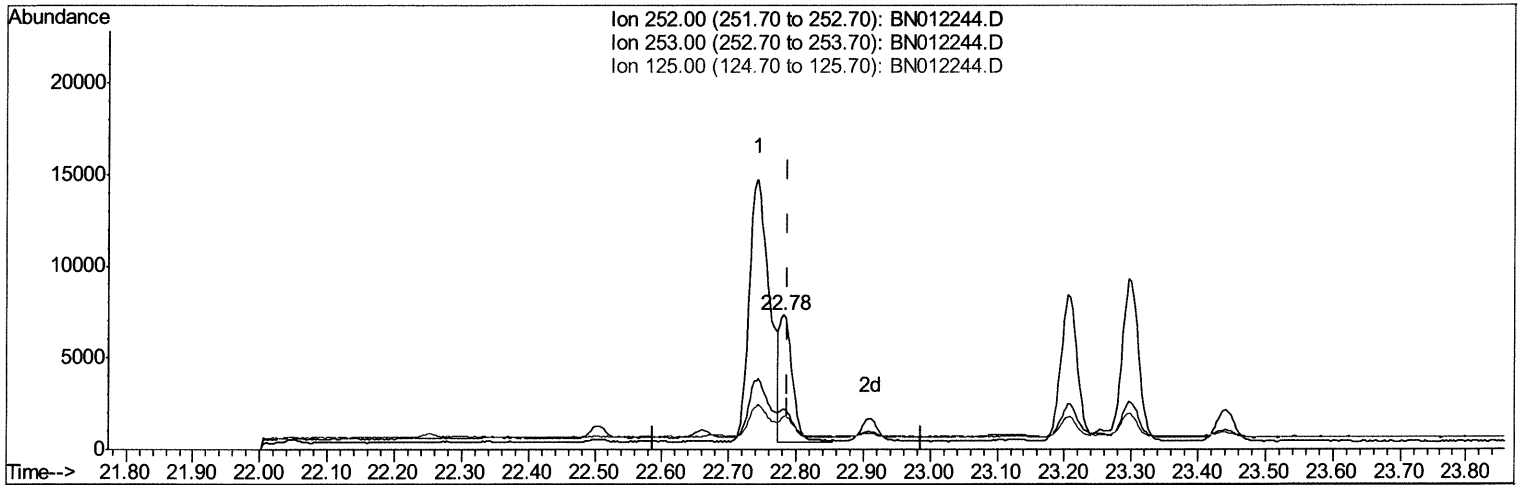
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TIC: BN012244.D

(22) Benzo(k)fluoranthene

22.782min (-0.006) 0.28ng/ul m 10/20/20 JU

response 9326

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	30.30
125.00	16.10	24.31#
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	1703	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7035	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4101	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8461	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7316	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7479	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	1524	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3356	0.14	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	544	0.027	ng/ul#	74
5) 2-Methylnaphthalene	12.07	142	304	0.024	ng/ul	100
7) Acenaphthylene	13.98	152	783	0.044	ng/ul#	83
8) Acenaphthene	14.32	153	665	0.044	ng/ul	95
9) Fluorene	15.31	166	875	0.052	ng/ul#	97
12) Phenanthrene	17.05	178	25762	0.955	ng/ul	98
13) Anthracene	17.14	178	2294	0.099	ng/ul#	91
15) Fluoranthene	19.07	202	46207	1.465	ng/ul	97
17) Pyrene	19.44	202	35603	1.079	ng/ul	99
18) Benzo(a)anthracene	21.19	228	11907	0.439	ng/ul	98
19) Chrysene	21.24	228	23012	0.697	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	30093m	0.996	ng/ul	10/20/20 JU
22) Benzo(k)fluoranthene	22.78	252	9326m	0.279	ng/ul	
23) Benzo(a)pyrene	23.30	252	15518	0.528	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.57	276	13353	0.354	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	3223	0.107	ng/ul#	77
26) Benzo(a,h,i)perylene	26.24	276	12010	0.347	ng/ul	98

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