

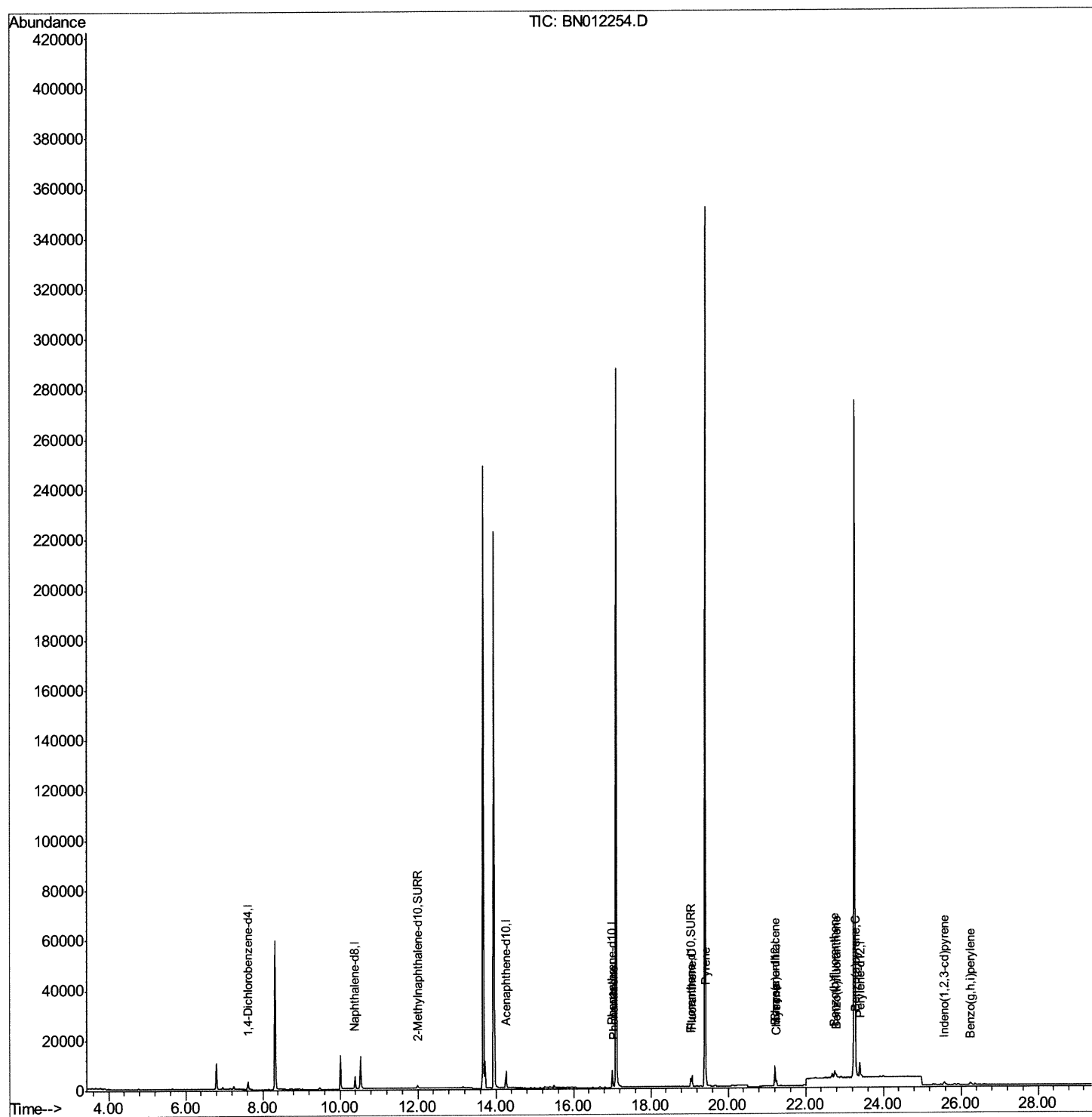
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012254.D
Acq On : 16 Oct 2020 05:27
Operator : CG/JU
Sample : L4235-17
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ3

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:58 PM

Quant Time: Oct 16 06:46:59 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 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

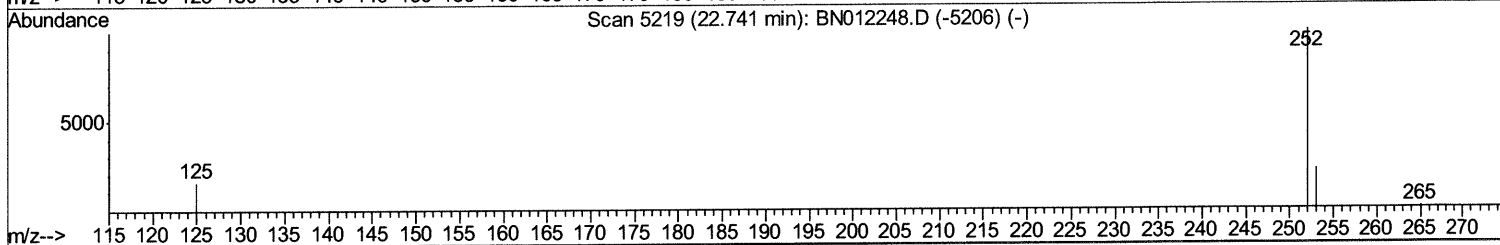
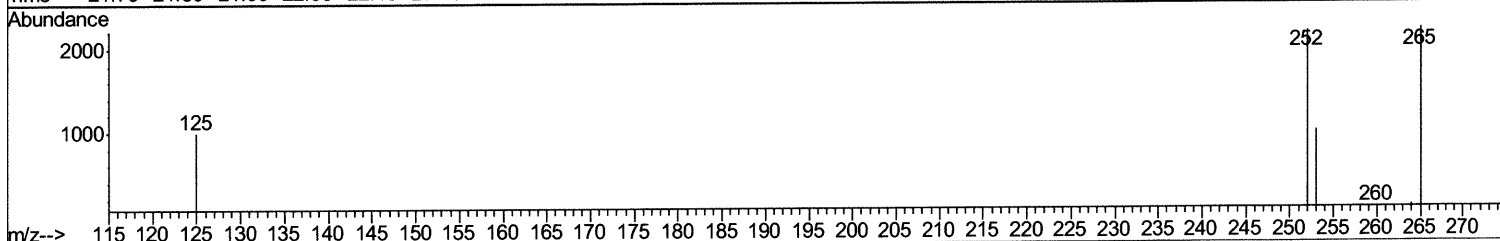
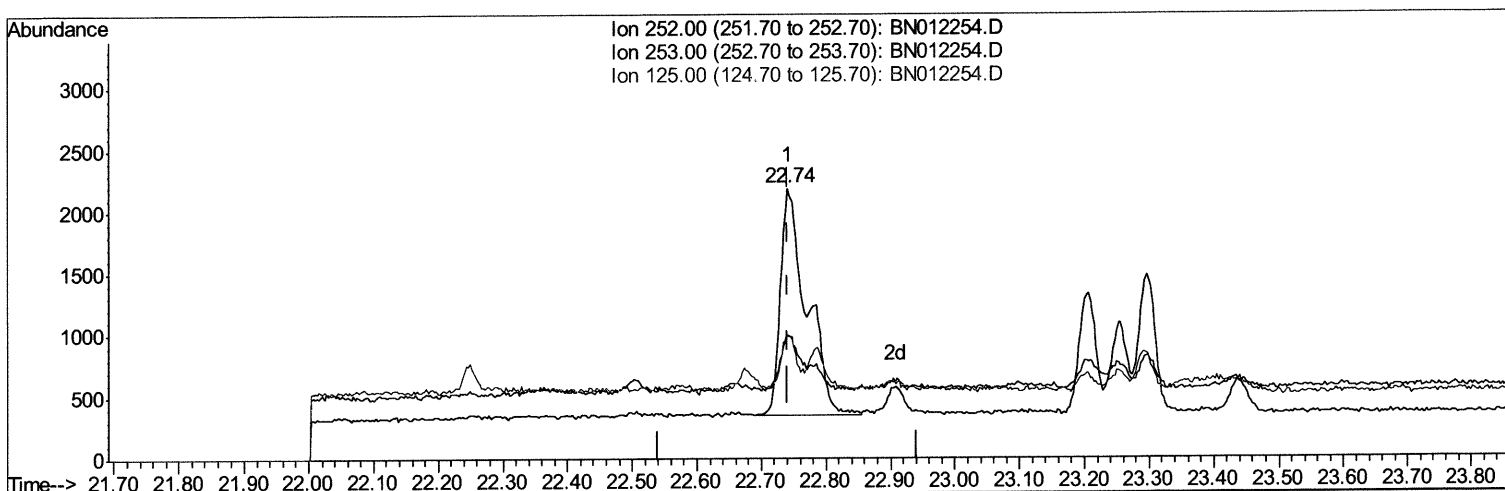
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TIC: BN012254.D

(21) Benzo(b)fluoranthene
 22.741min (0.000) 0.17ng/ul
 response 5200

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	46.07
125.00	18.40	45.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

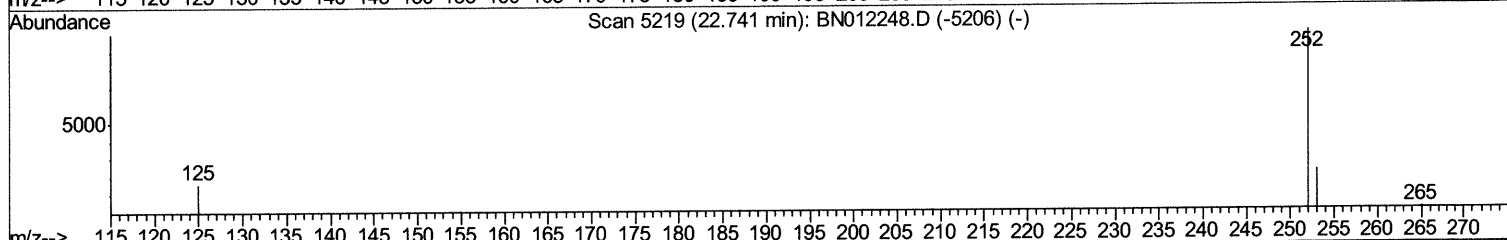
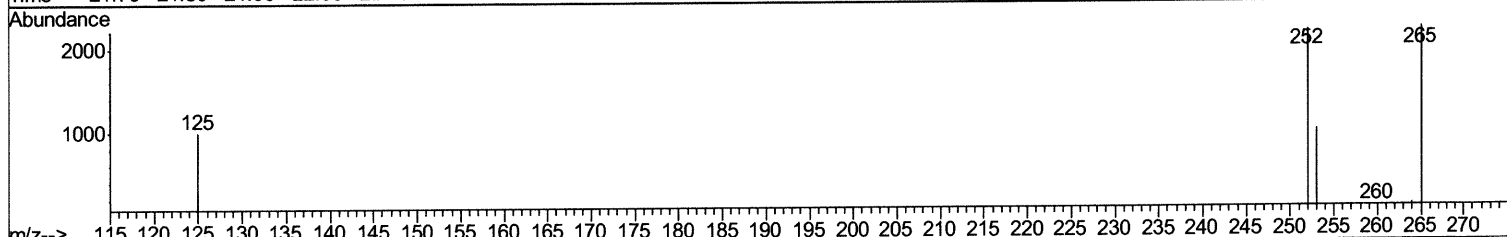
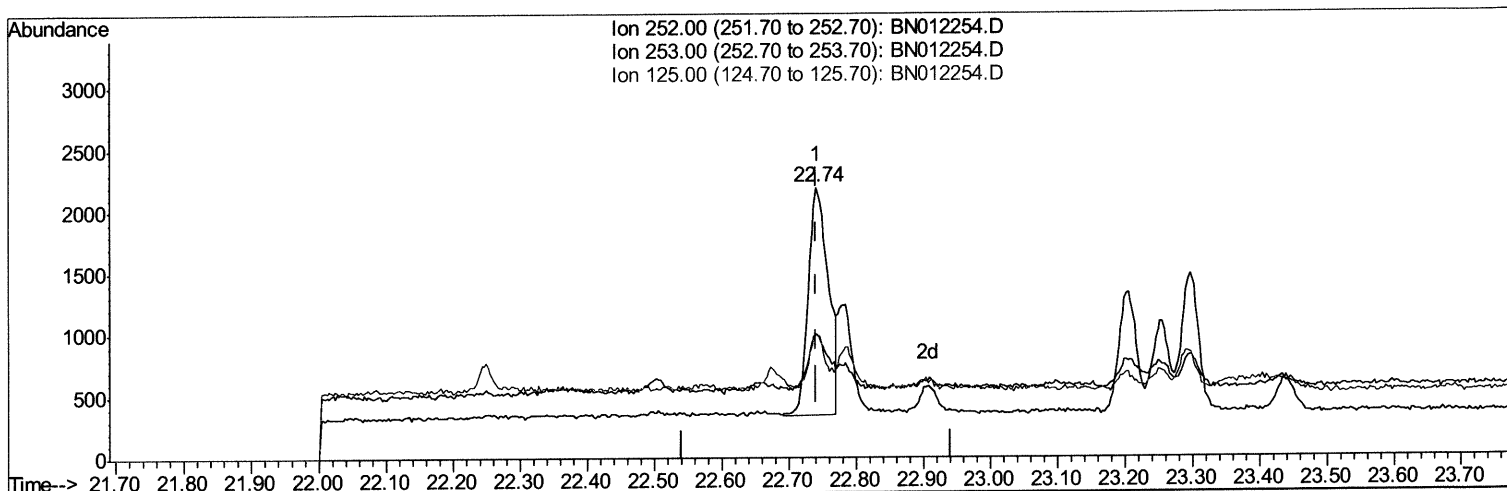
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(21) Benzo(b)fluoranthene

22.741min (0.000) 0.13ng/ul m 10/20/2020

response 3822

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	46.07
125.00	18.40	45.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

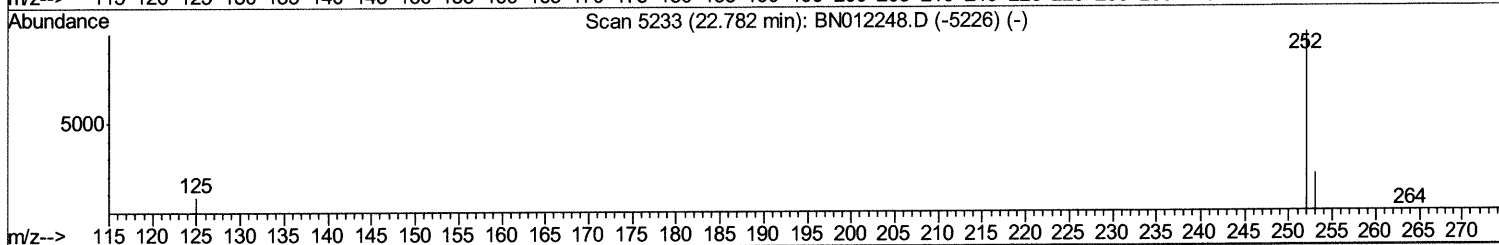
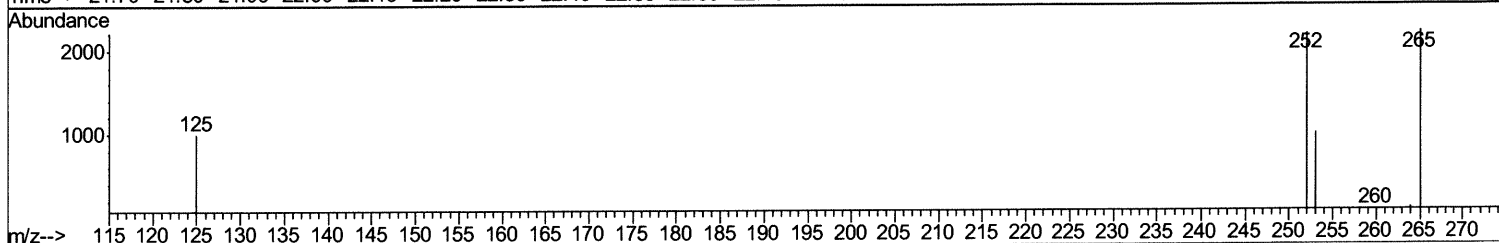
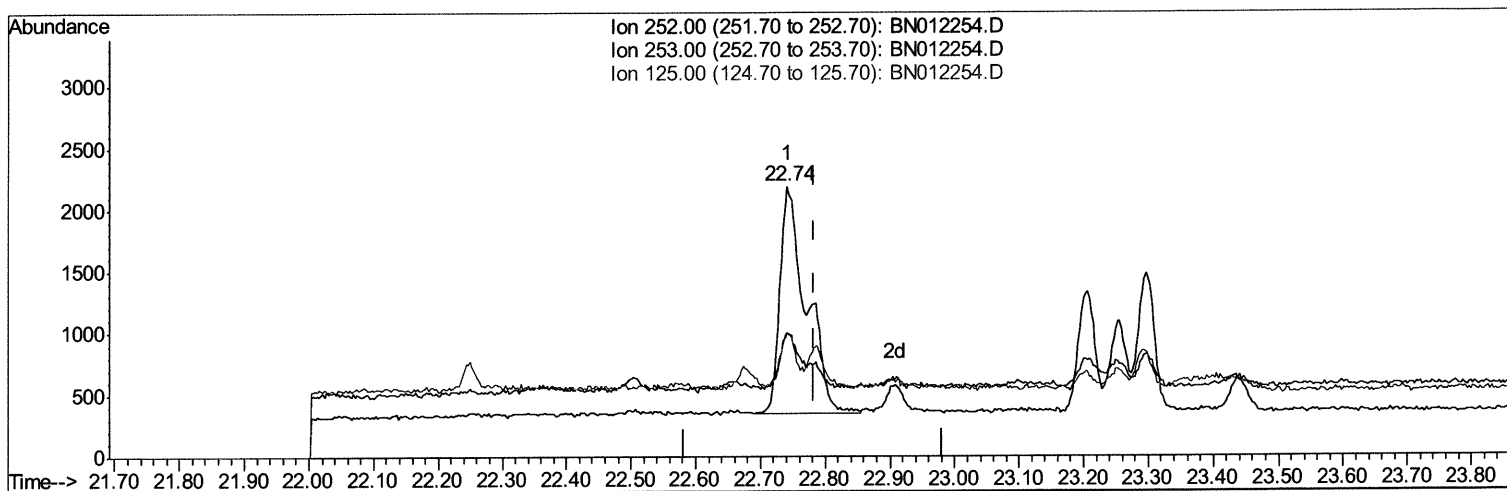
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Operator : CG/JU
Sample : L4235-17
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012254.D

(22) Benzo(k)fluoranthene

22.741min (-0.041) 0.16ng/ul

response 5200

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	46.07#
125.00	16.10	45.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

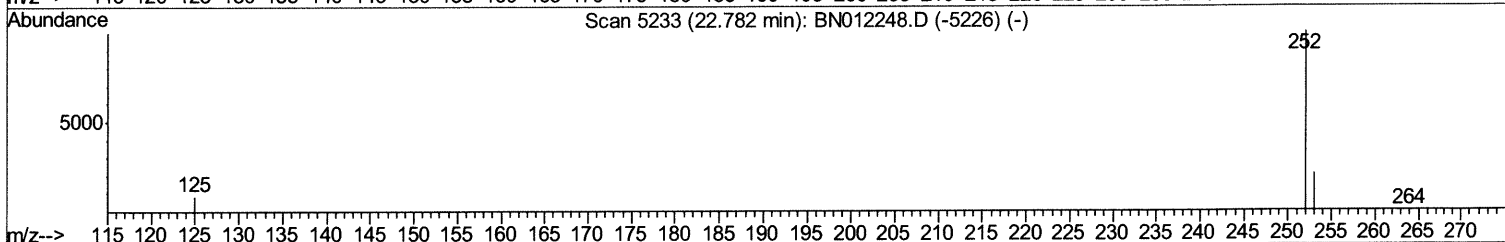
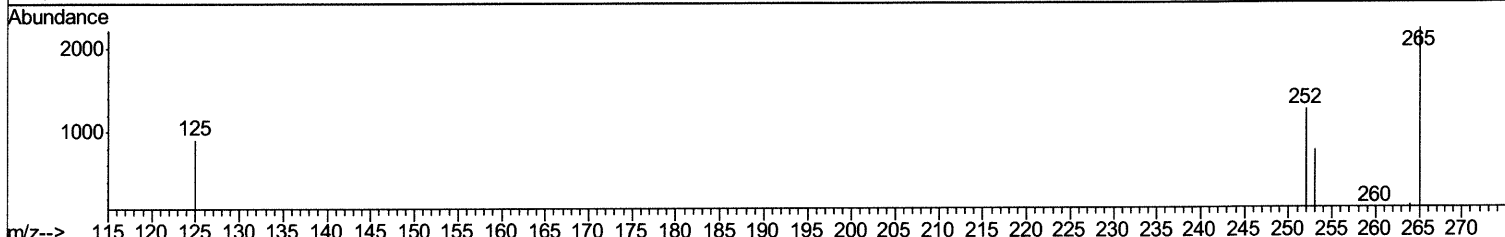
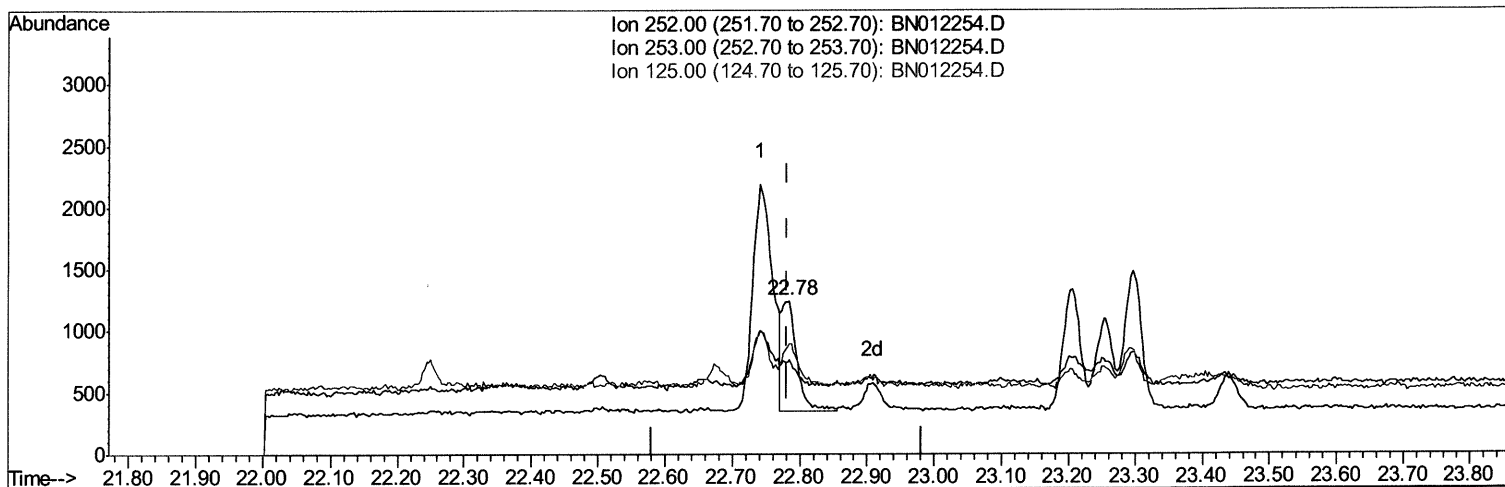
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TIC: BN012254.D

(22) Benzo(k)fluoranthene

22.785min (+0.003) 0.04ng/ul m 10/20/20 JU

response 1421

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	61.38#
125.00	16.10	72.12#
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	1587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6701	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3888	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8009	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6907	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7377	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1711	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3880	0.18	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.05	178	1109	0.043	ng/ul#	90
15) Fluoranthene	19.07	202	3971	0.133	ng/ul	95
17) Pyrene	19.44	202	4046	0.130	ng/ul#	94
18) Benzo(a)anthracene	21.19	228	1672	0.065	ng/ul#	89
19) Chrysene	21.24	228	2524	0.081	ng/ul	95
21) Benzo(b)fluoranthene	22.74	252	3822m3	0.128	ng/ul3	10/20/20 Jq
22) Benzo(k)fluoranthene	22.78	252	1421m3	0.043	ng/ul3	
23) Benzo(a)pyrene	23.30	252	1951	0.067	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.57	276	1755	0.047	ng/ul#	100
26) Benzo(a,h,i)perylene	26.24	276	1580	0.046	ng/ul#	71

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