

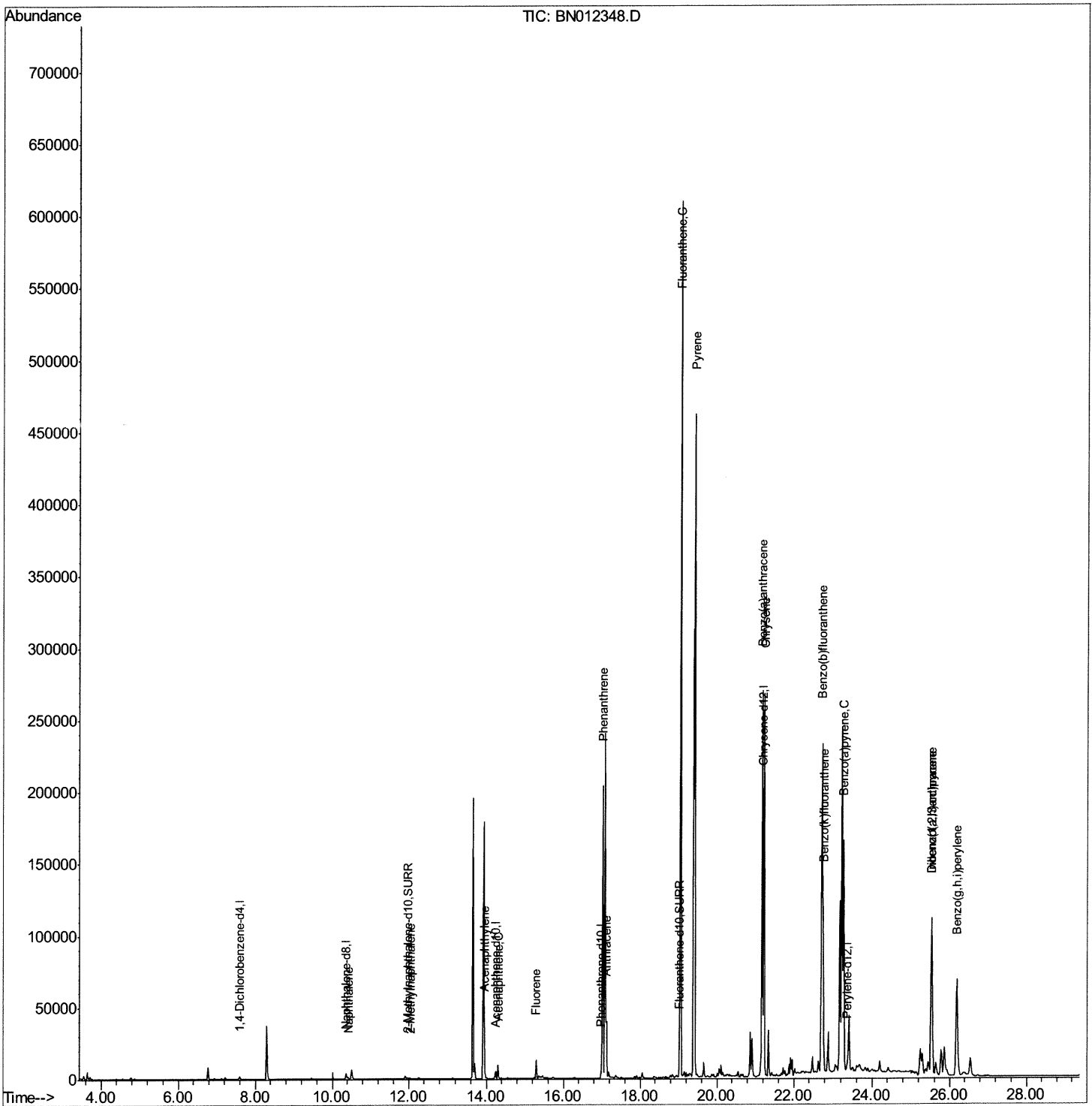
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101920\
Data File : BN012348.D
Acq On : 19 Oct 2020 13:09
Operator : CG/JU
Sample : L4308-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP6

Manual Integrations
APPROVED

Sohil
10/20/2020 9:35:43 AM

Quant Time: Oct 19 14:00:57 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 : Mon Oct 19 11:52:04 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

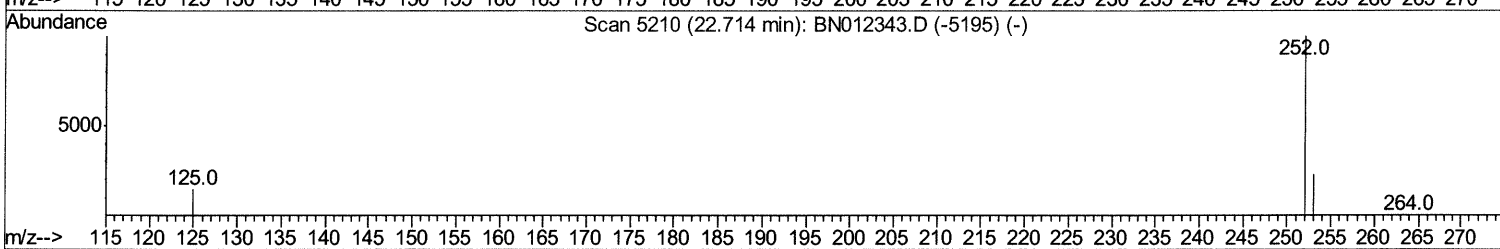
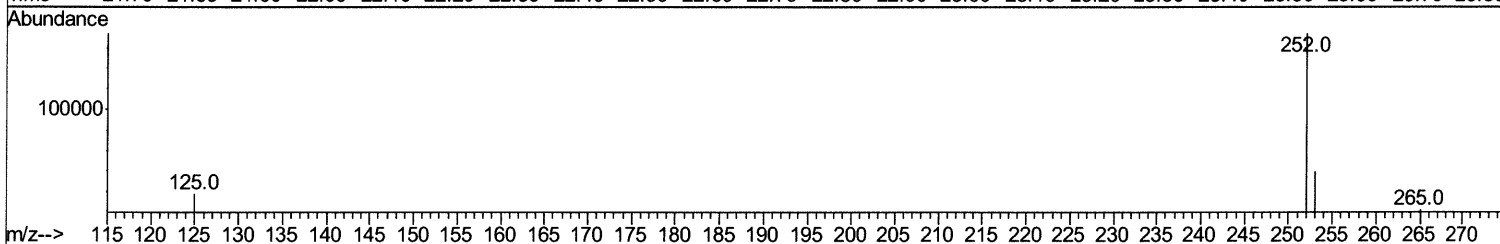
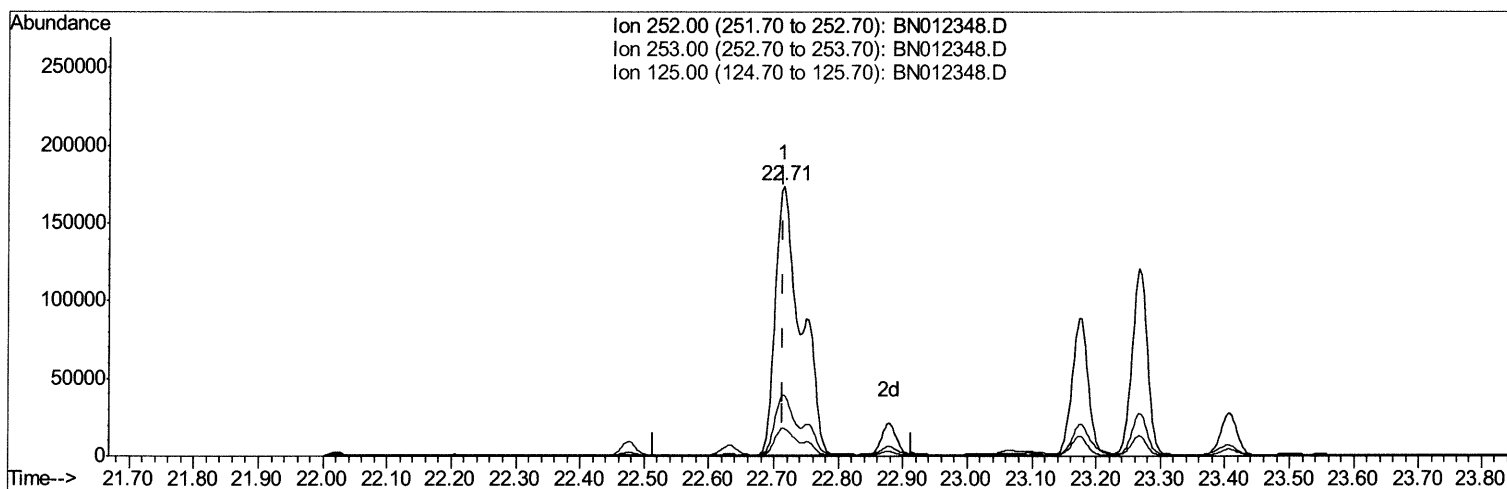
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TIC: BN012348.D

(21) Benzo(b)fluoranthene

22.715min (+0.000) 19.18ng/ul

response 473216

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	22.79
125.00	18.90	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

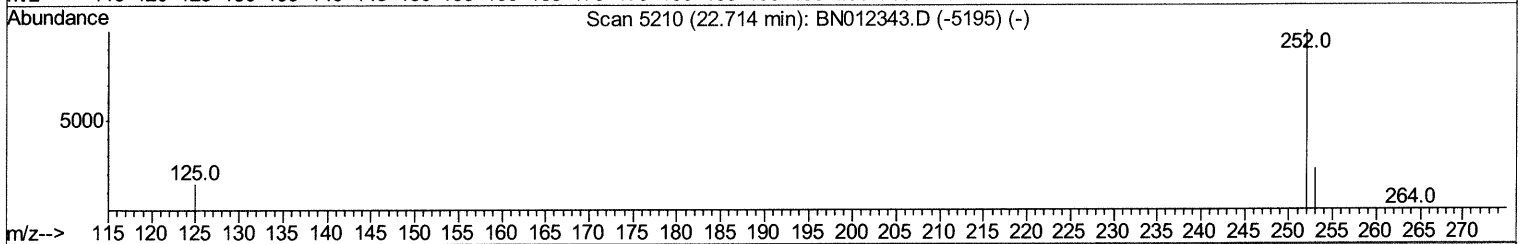
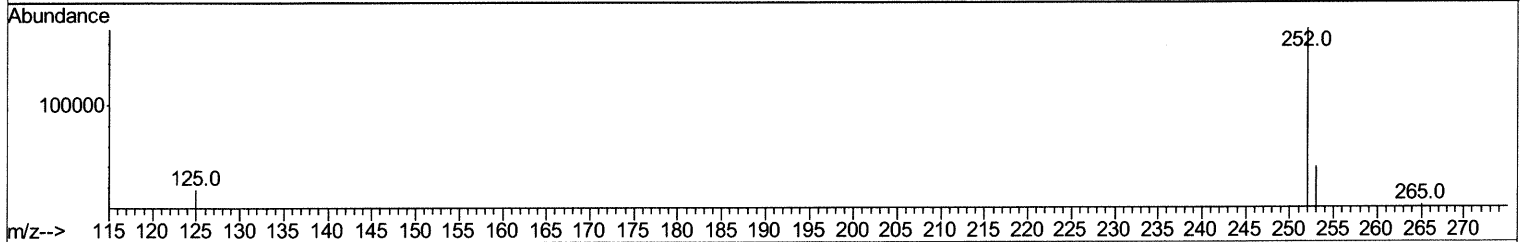
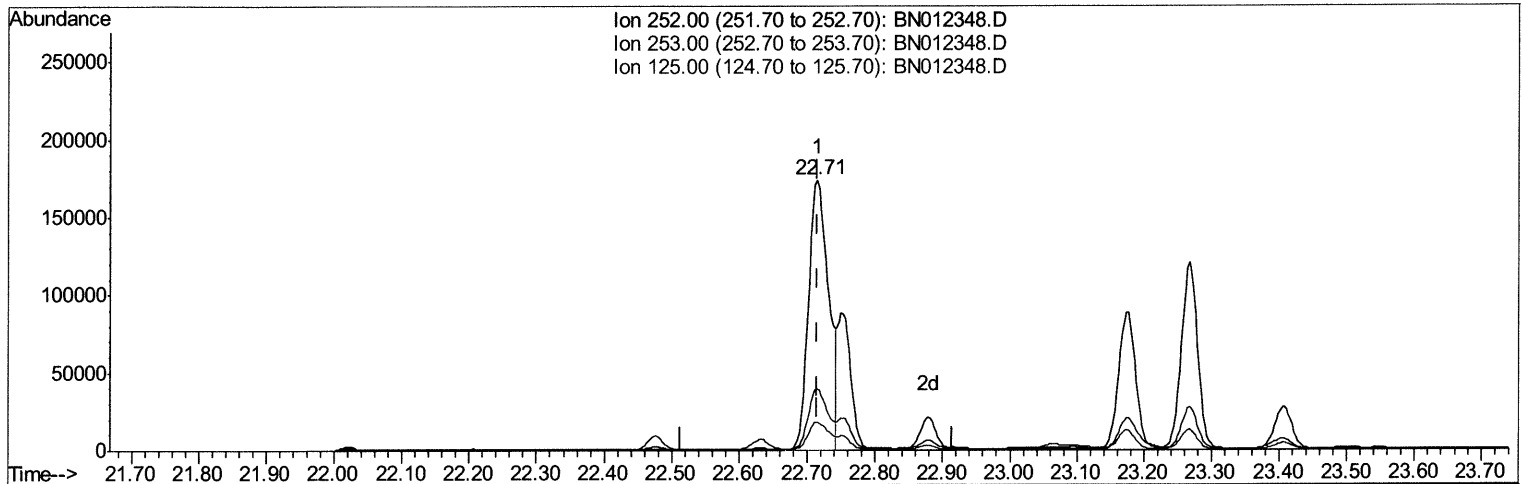
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(21) Benzo(b)fluoranthene

22.715min (+0.000) 14.27ng/ul m 10/20/20 JU

response 351880

Ion	Exp%	Act%
252.00	100	100
253.00	28.20	22.79
125.00	18.90	10.30
0.00	0.00	0.00

Quantitation Report (Qedit)

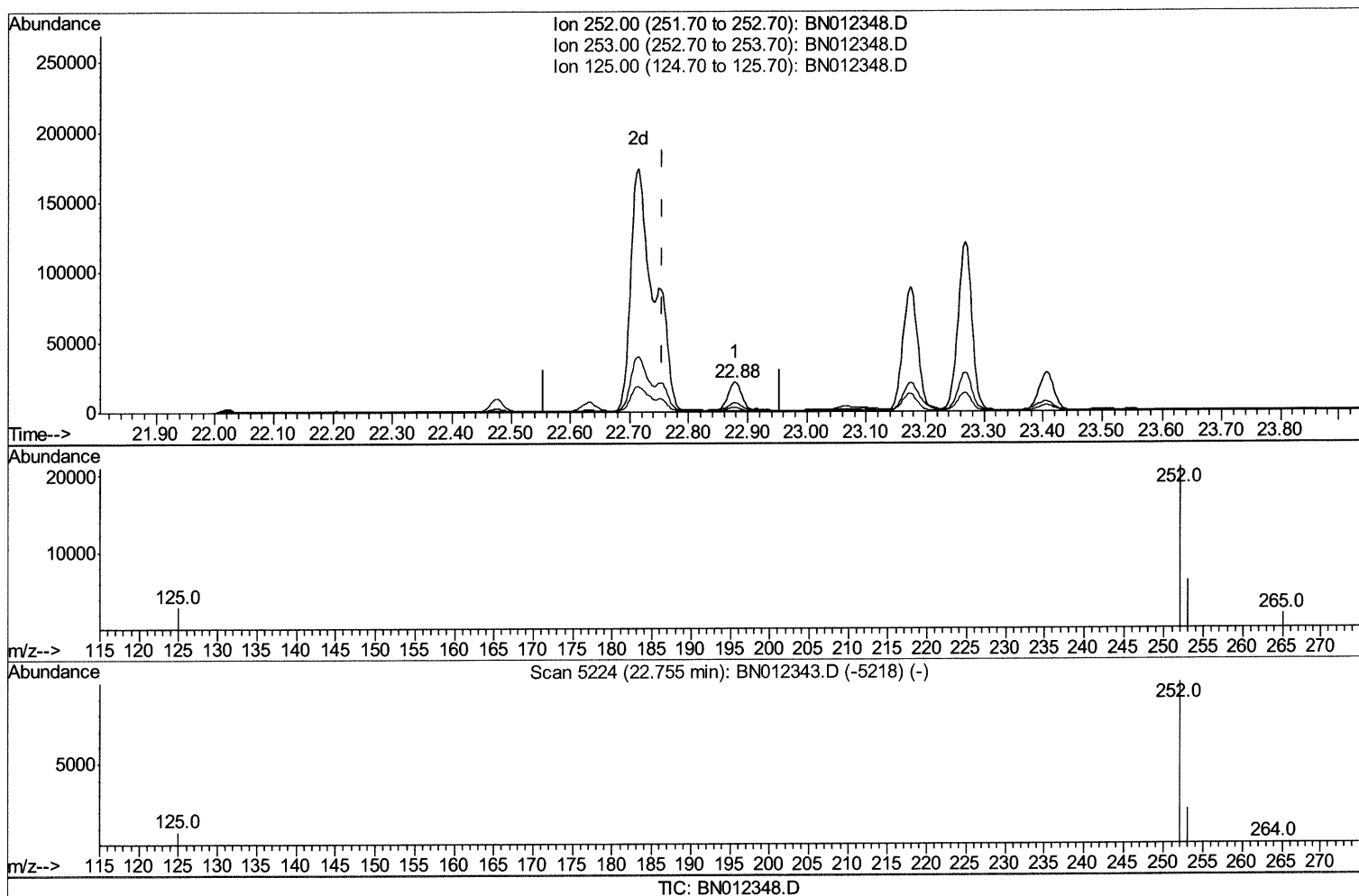
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Instrument :
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(22) Benzo(k)fluoranthene

22.878min (+0.123) 1.20ng/ul

response 32817

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	29.94
125.00	13.70	14.37
0.00	0.00	0.00

Quantitation Report (Qedit)

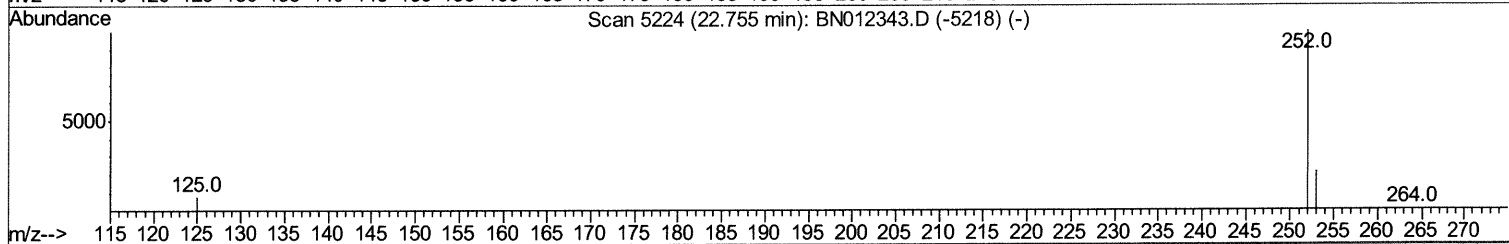
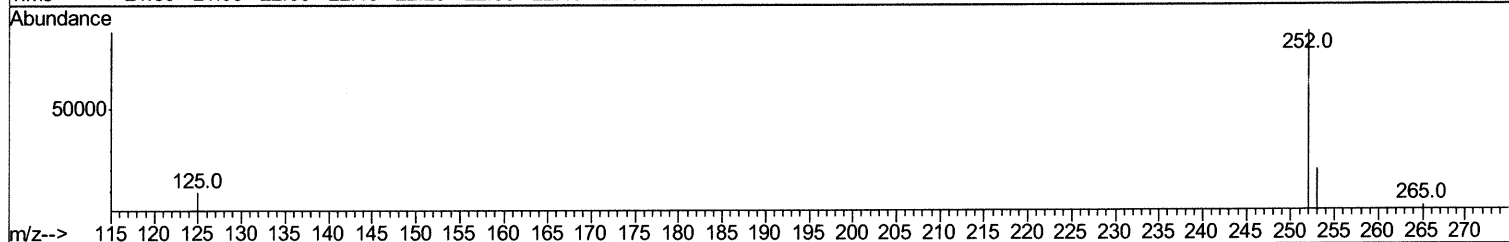
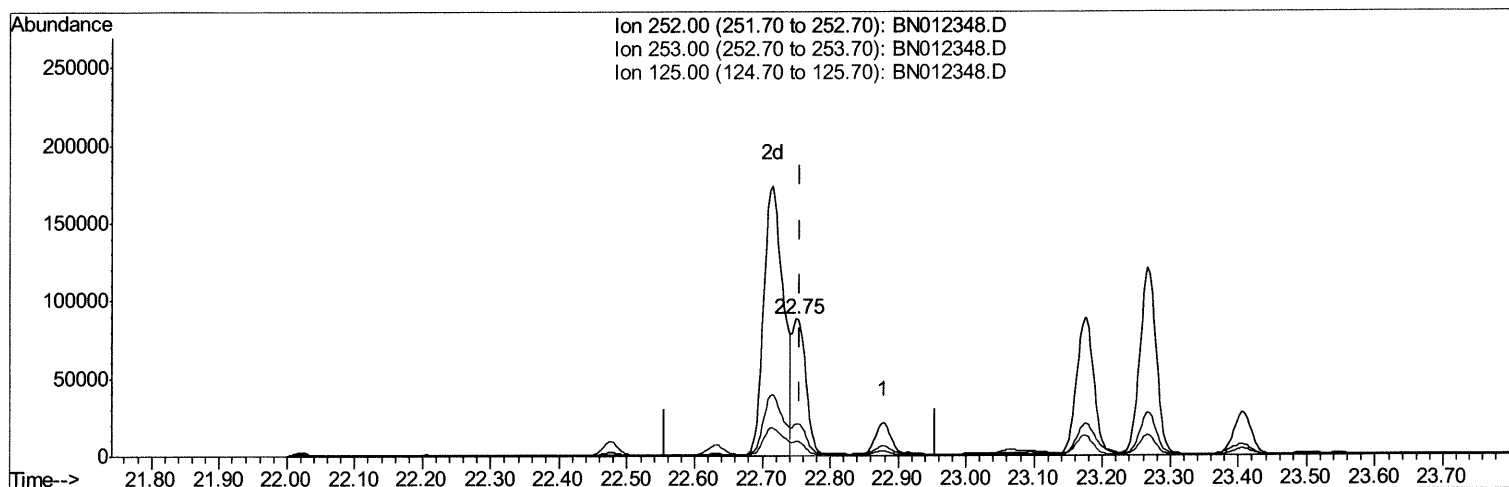
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TIC: BN012348.D

(22) Benzo(k)fluoranthene

22.750min (-0.006) 4.57ng/ul m

10/20/20 JU

response 124849

Ion	Exp%	Act%
252.00	100	100
253.00	27.80	23.06
125.00	13.70	10.34#
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	7.59	152	1153	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4908	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	2853	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	5968	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	6075	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	6107	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1383	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	3284	0.20	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.42	128	1831	0.129	ng/ul#	95
5) 2-Methylnaphthalene	12.04	142	556	0.062	ng/ul	100
7) Acenaphthylene	13.95	152	4596	0.371	ng/ul	99
8) Acenaphthene	14.30	153	5432	0.519	ng/ul	99
9) Fluorene	15.29	166	7933	0.681	ng/ul	99
12) Phenanthrene	17.03	178	201353	10.584	ng/ul	98
13) Anthracene	17.12	178	38381	2.352	ng/ul	98
15) Fluoranthene	19.05	202	505658	22.731	ng/ul	98
17) Pyrene	19.42	202	384790	14.049	ng/ul	98
18) Benzo(a)anthracene	21.17	228	218418	9.707	ng/ul	99
19) Chrysene	21.22	228	249179	9.089	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	351880m3	14.265	ng/ul3	10/20/20 JU
22) Benzo(k)fluoranthene	22.75	252	124849m3	4.573	ng/ul3	
23) Benzo(a)pyrene	23.27	252	200323	8.348	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.53	276	159066	5.160	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.53	278	40601	1.646	ng/ul	96
26) Benzo(a,h,i)perylene	26.19	276	133281	4.717	ng/ul	98

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