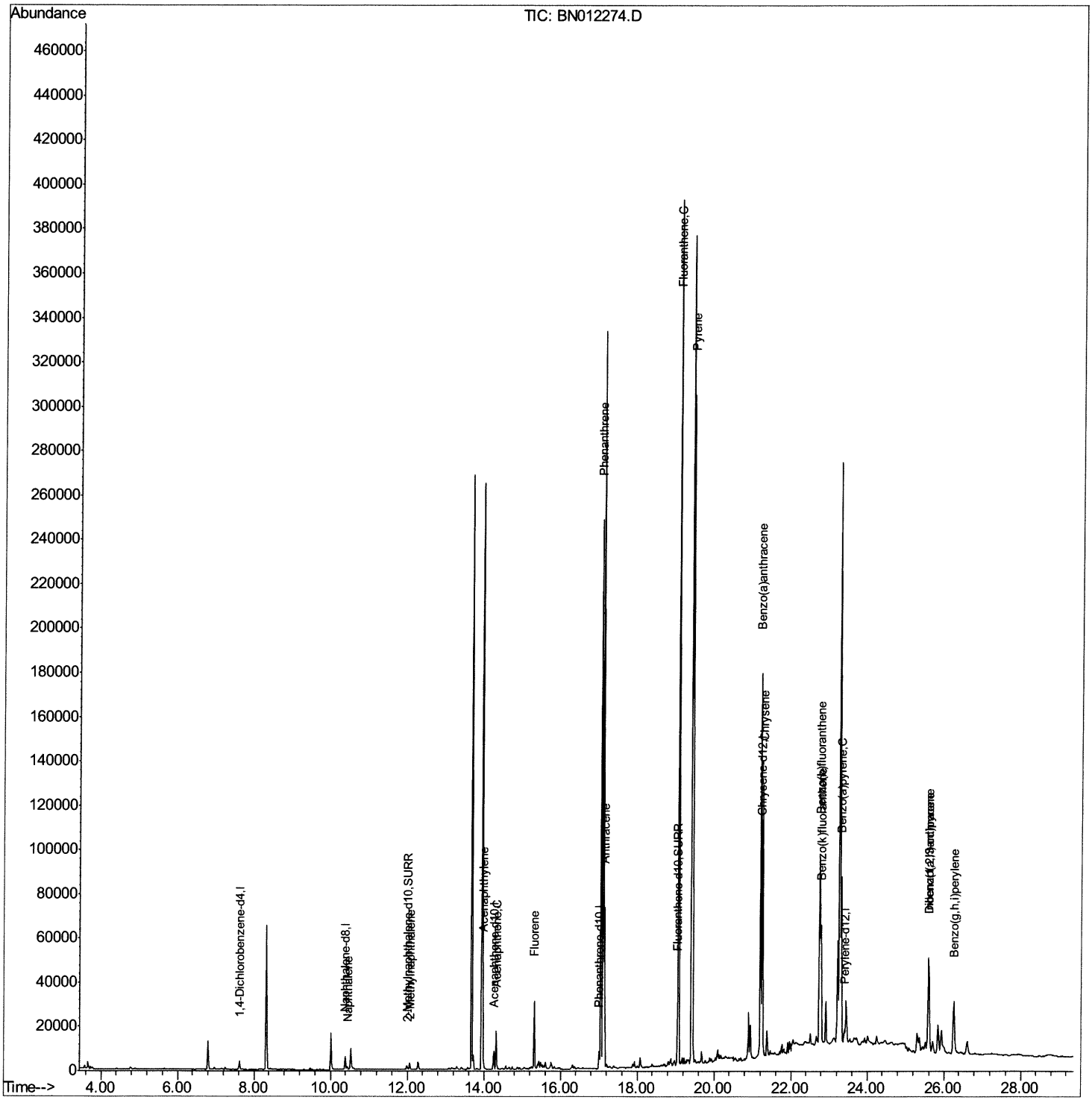
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012274.D
Acq On : 16 Oct 2020 19:27
Operator : CG/JU
Sample : L4201-17
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Oct 17 04:08:08 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 : Sat Oct 17 02:30:59 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AK3

Manual Integrations APPROVED
mohammad
10/19/2020 1:21:49 PM



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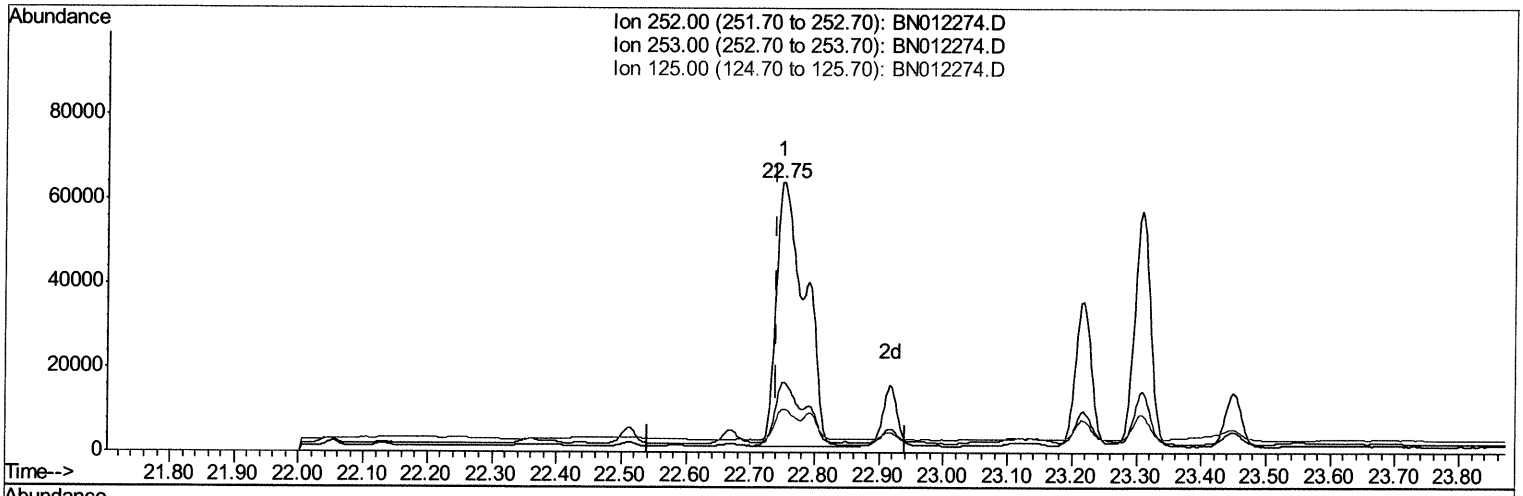

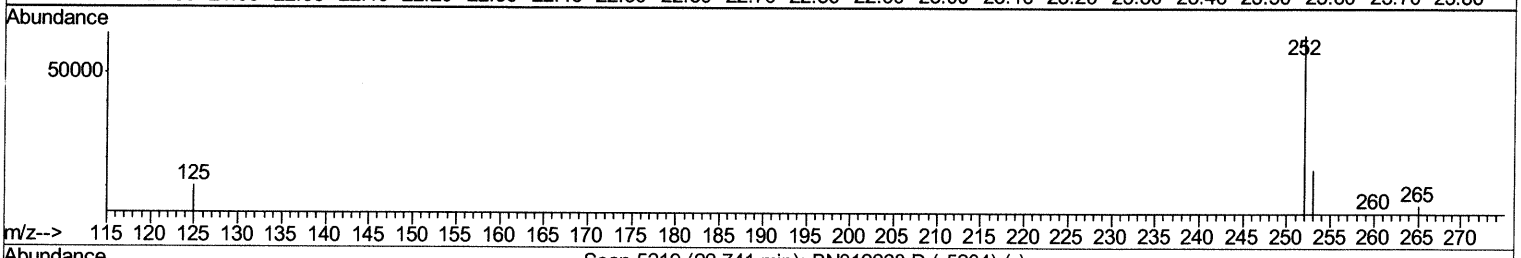

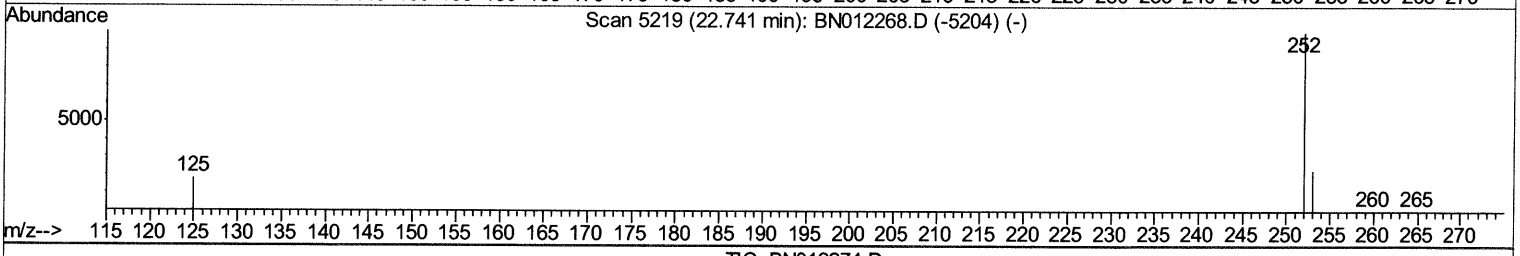

TIC: BN012274.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 7.06ng/ul

response 193155

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.94
125.00	18.40	16.04
0.00	0.00	0.00

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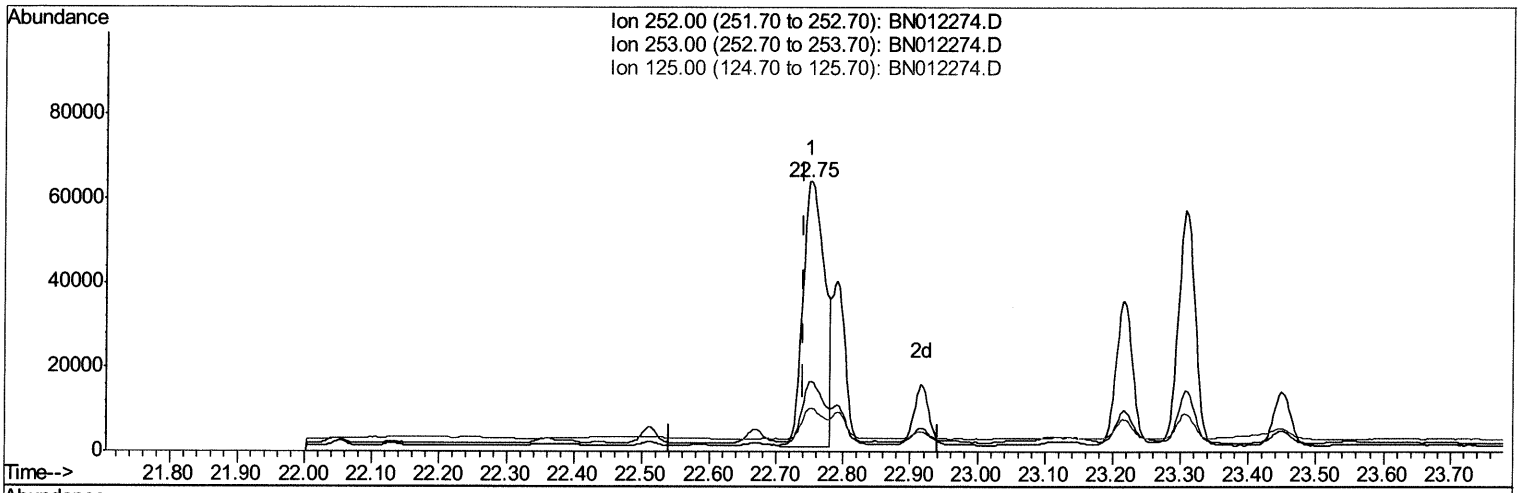

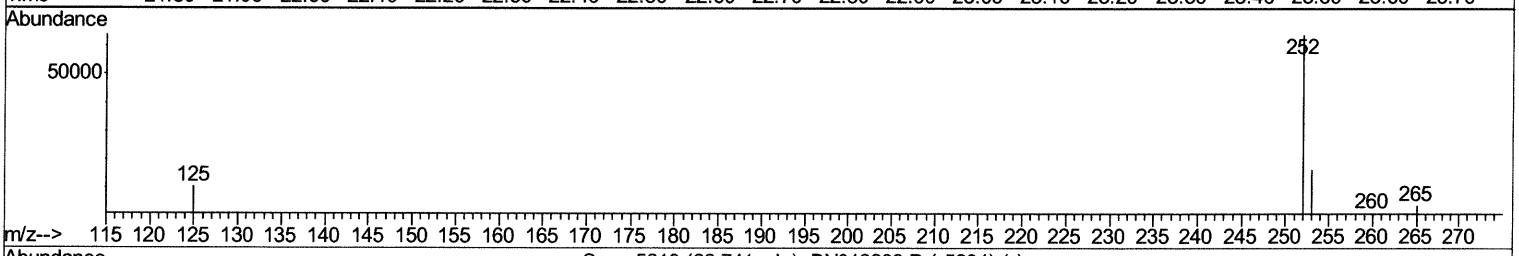

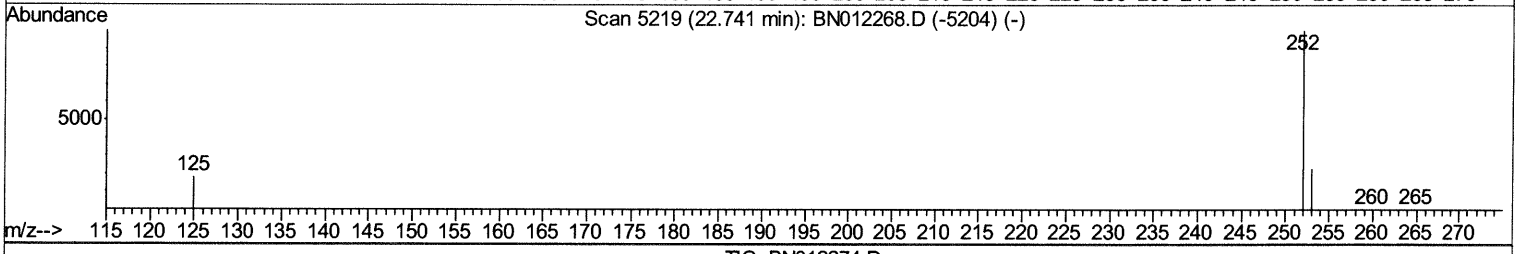

TIC: BN012274.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 5.09ng/ul m 10/20/20 JU

response 139413

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.94
125.00	18.40	16.04
0.00	0.00	0.00

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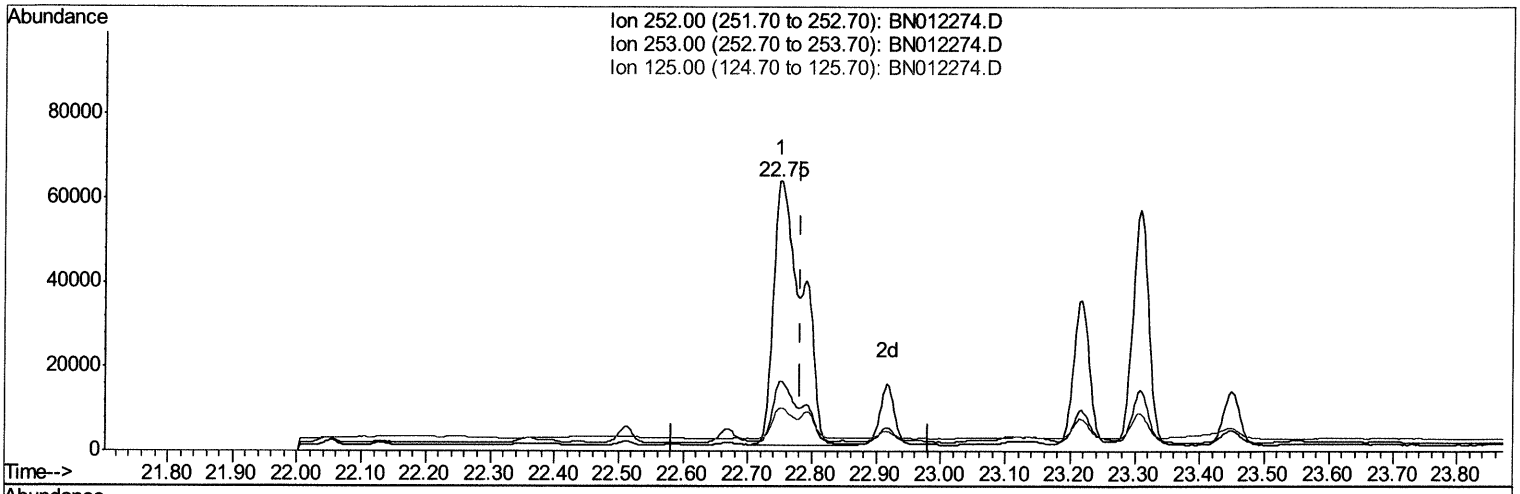

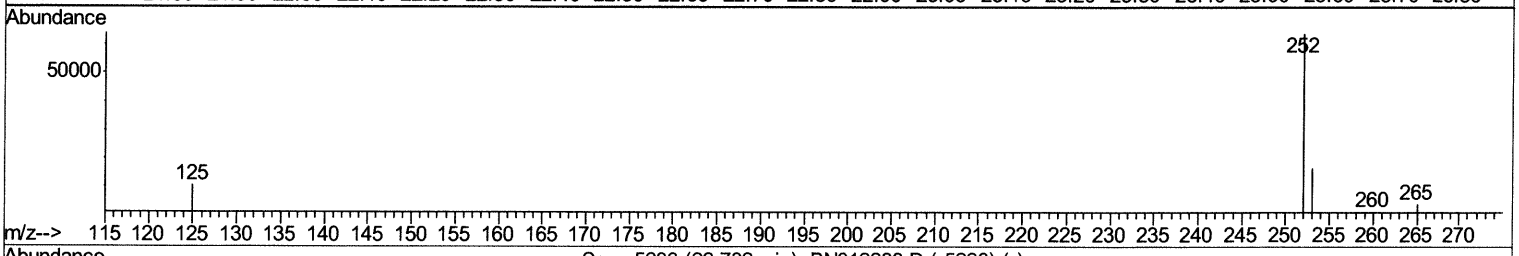

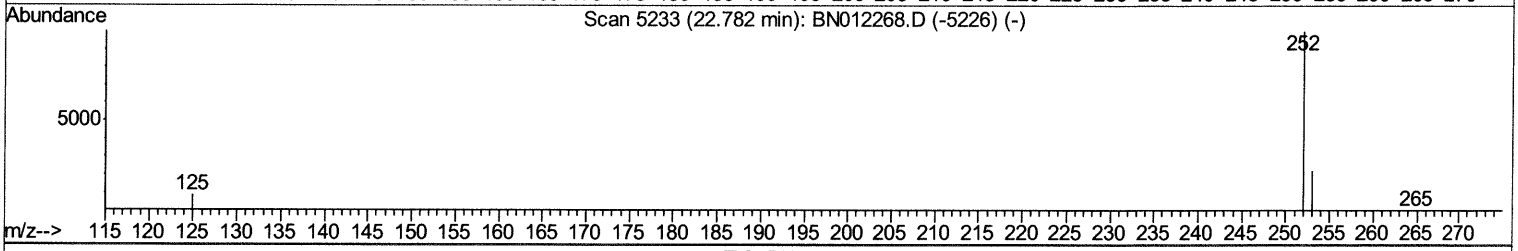

TIC: BN012274.D

(22) Benzo(k)fluoranthene

22.750min (-0.032) 6.38ng/ul

response 193155

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.94
125.00	16.10	16.04
0.00	0.00	0.00

Quantitation Report (Qedit)

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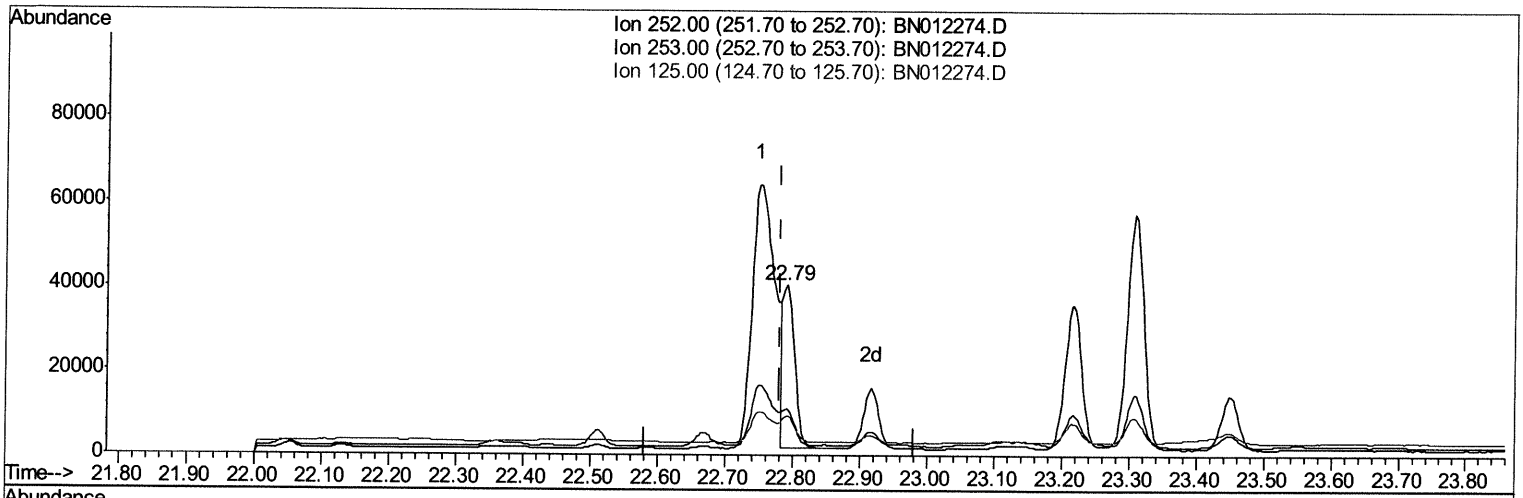

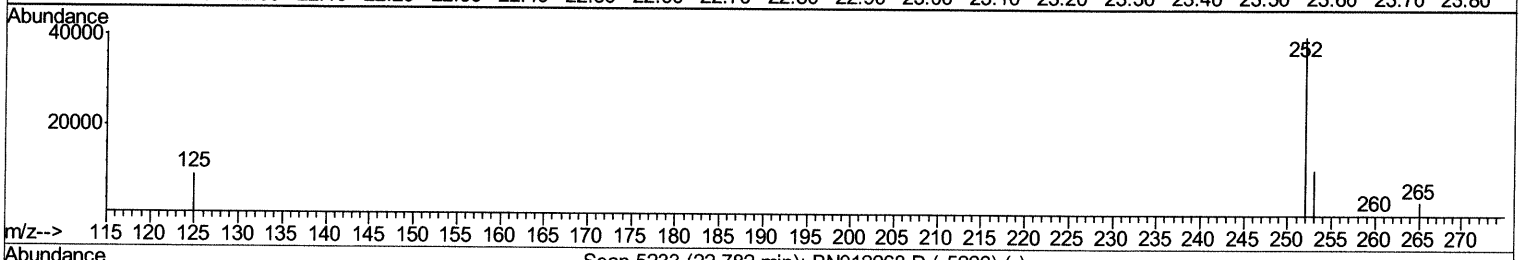

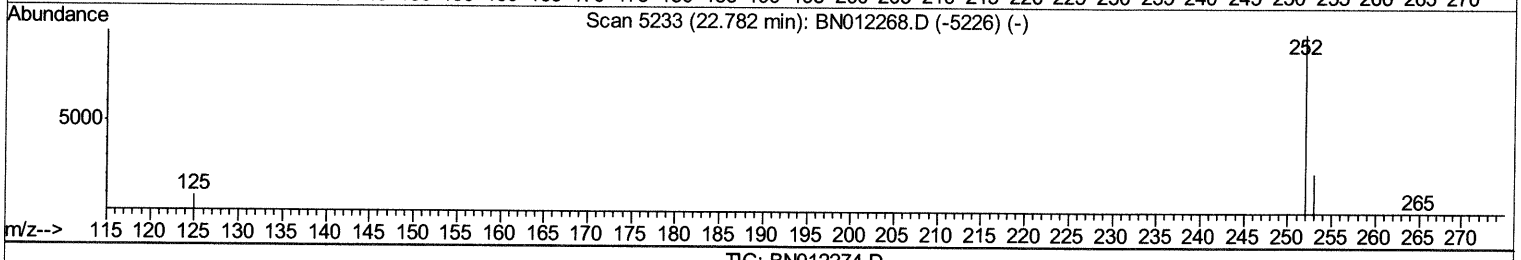

TIC: BN012274.D

(22) Benzo(k)fluoranthene

22.790min (+0.009) 1.60ng/ul m 10/20/20 JU

response 48382

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.10
125.00	16.10	23.22#
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	1832	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7605	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4360	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8653	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6589	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6775	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2080	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4052	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1733	0.079	ng/ul#	93
5) 2-Methylnaphthalene	12.06	142	2079	0.149	ng/ul	98
7) Acenaphthylene	13.98	152	5173	0.274	ng/ul#	94
8) Acenaphthene	14.32	153	9865	0.617	ng/ul	99
9) Fluorene	15.31	166	18415	1.035	ng/ul	100
12) Phenanthrene	17.05	178	252016	9.137	ng/ul	97
13) Anthracene	17.14	178	71463	3.020	ng/ul	97
15) Fluoranthene	19.07	202	321630	9.972	ng/ul	100
17) Pyrene	19.44	202	243856	8.209	ng/ul	100
18) Benzo(a)anthracene	21.20	228	140207	5.745	ng/ul	98
19) Chrysene	21.25	228	115302	3.878	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	139413m	5.095	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	48382m	1.597	ng/ul	
23) Benzo(a)pyrene	23.31	252	97029	3.645	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.59	276	63022	1.843	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	18736	0.685	ng/ul#	78
26) Benzo(g,h,i)perylene	26.26	276	47833	1.526	ng/ul	94

10/20/20 JU

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