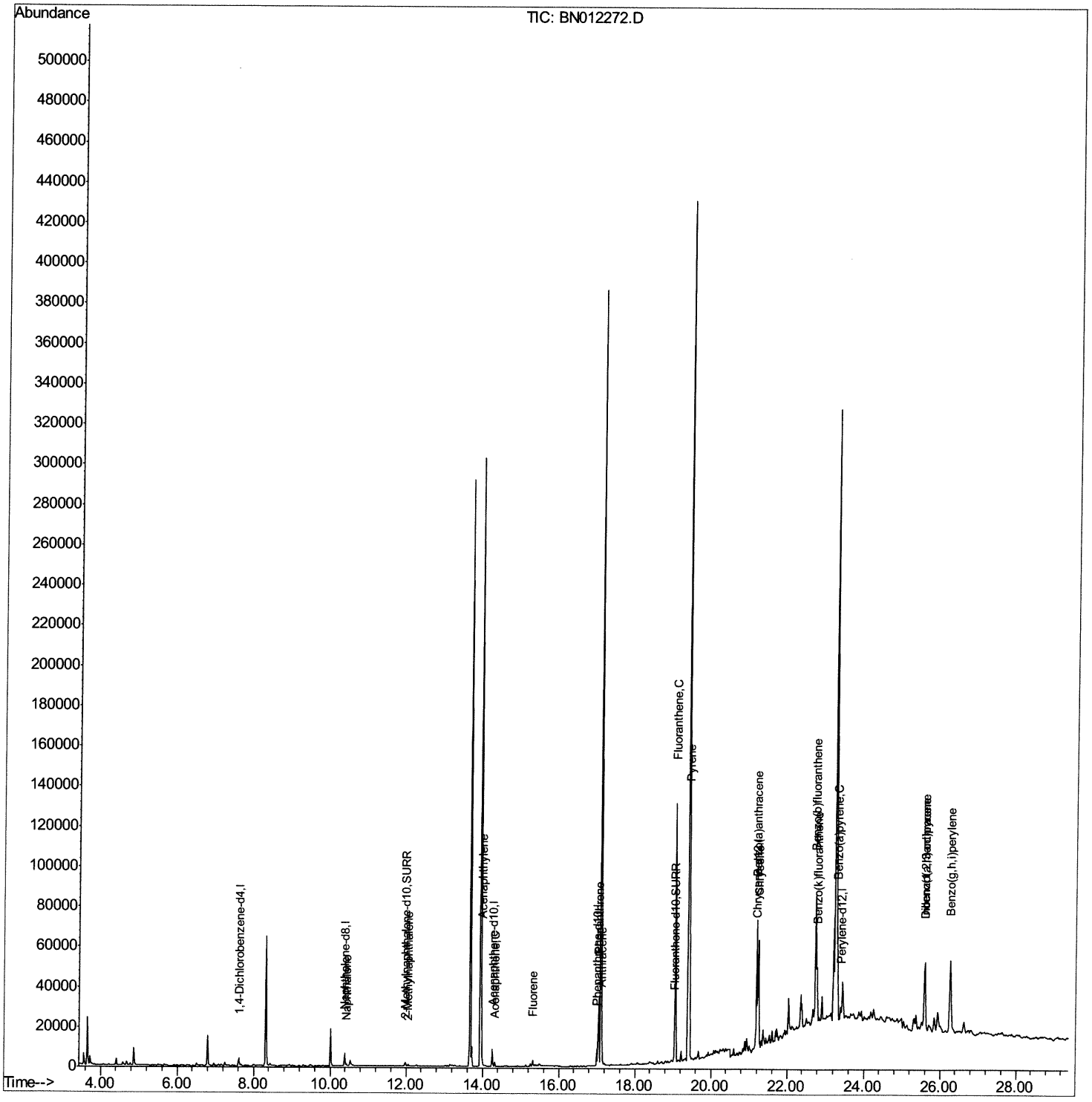
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012272.D
Acq On : 16 Oct 2020 18:14
Operator : CG/JU
Sample : L4201-08
Misc :
ALS Vial : 84 Sample Multiplier: 1

Quant Time: Oct 16 18:47:59 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 10:51:19 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AS4

Manual Integrations APPROVED
mohammad
10/19/2020 1:21:42 PM



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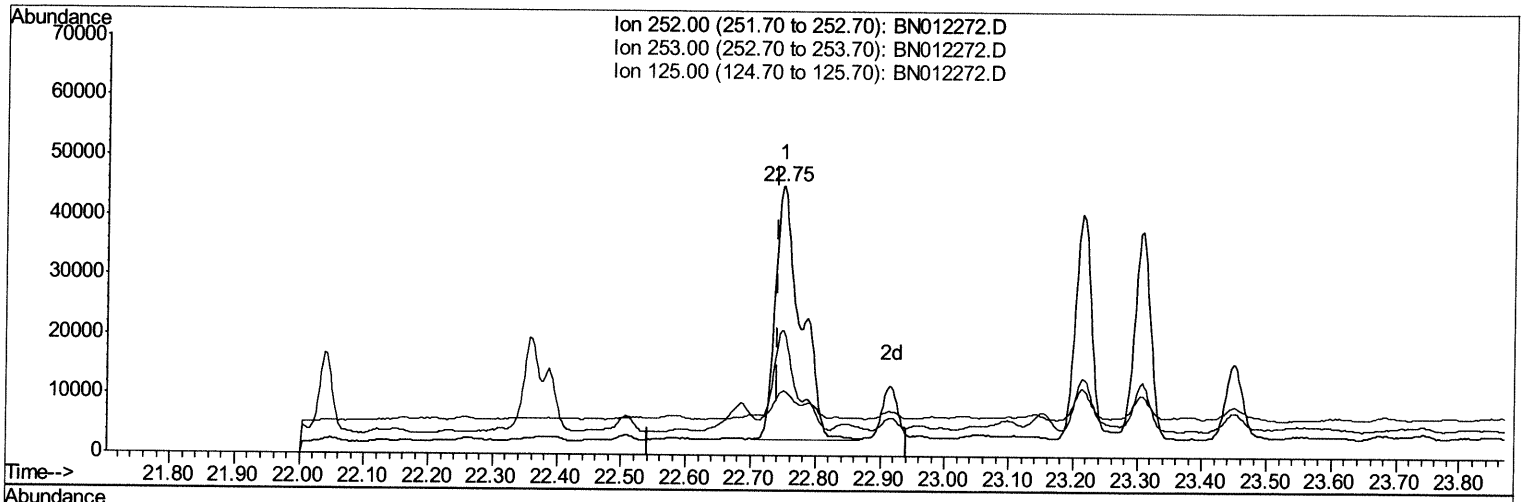

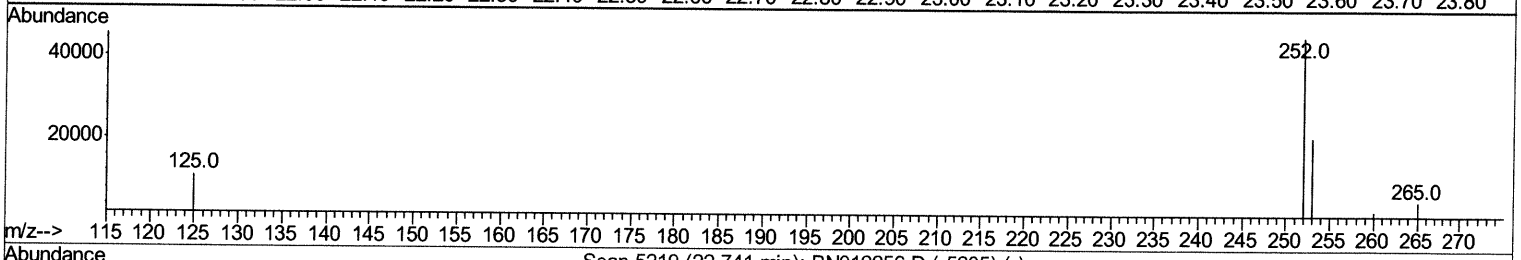

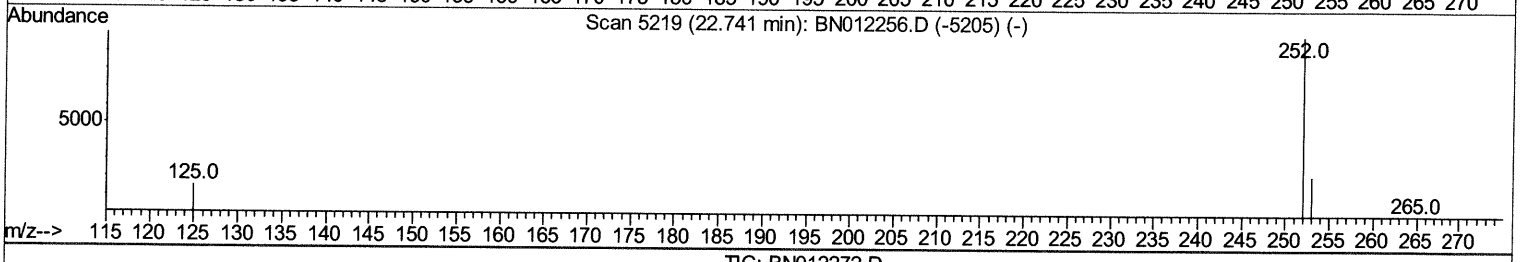

TIC: BN012272.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 3.74ng/ul

response 116786

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	46.24
125.00	18.40	24.07
0.00	0.00	0.00

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mohammad
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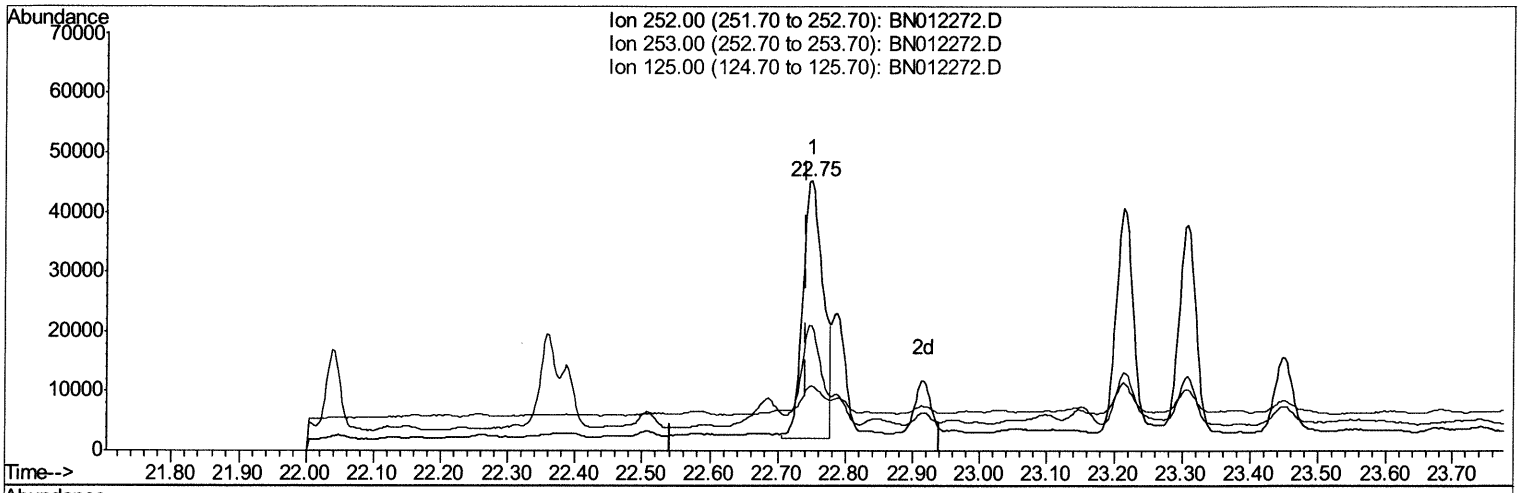

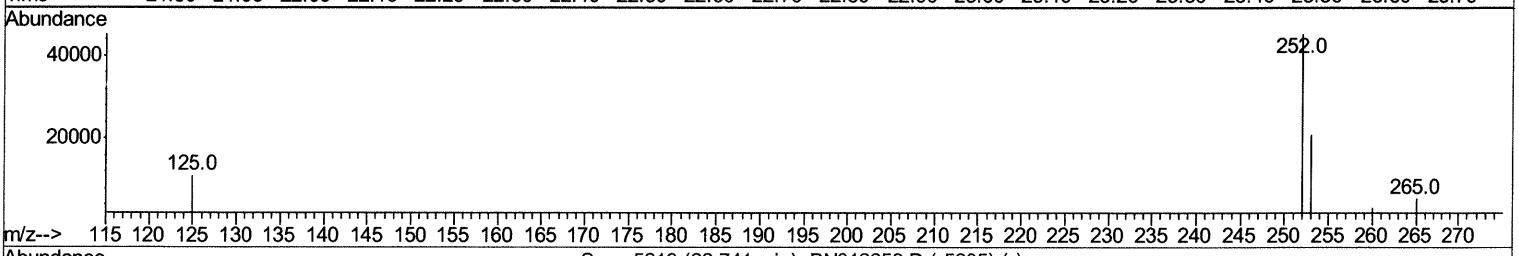

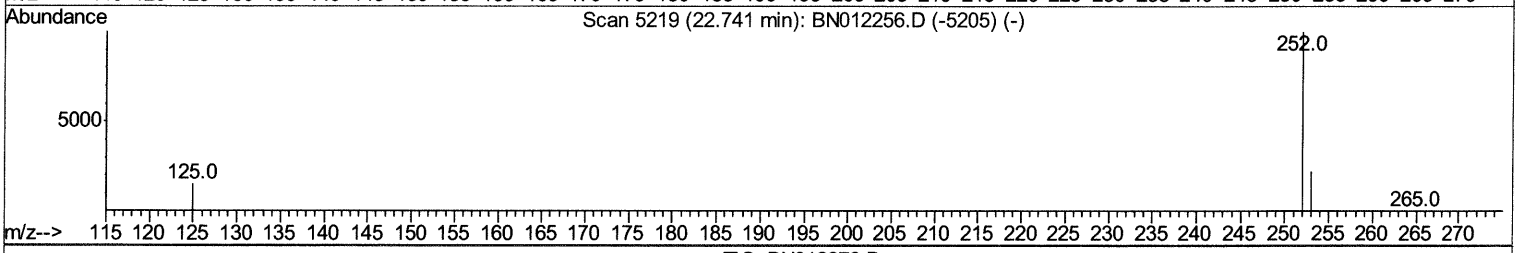

TIC: BN012272.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 2.87ng/ul m 10/20/20 JG

response 89693

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	46.24
125.00	18.40	24.07
0.00	0.00	0.00

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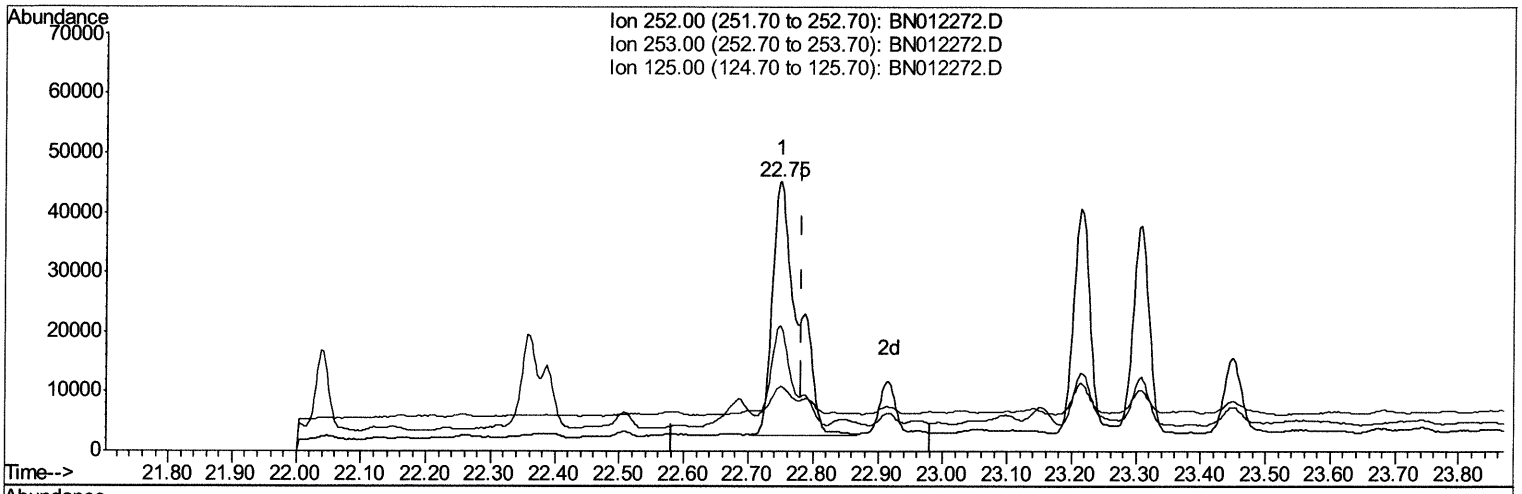

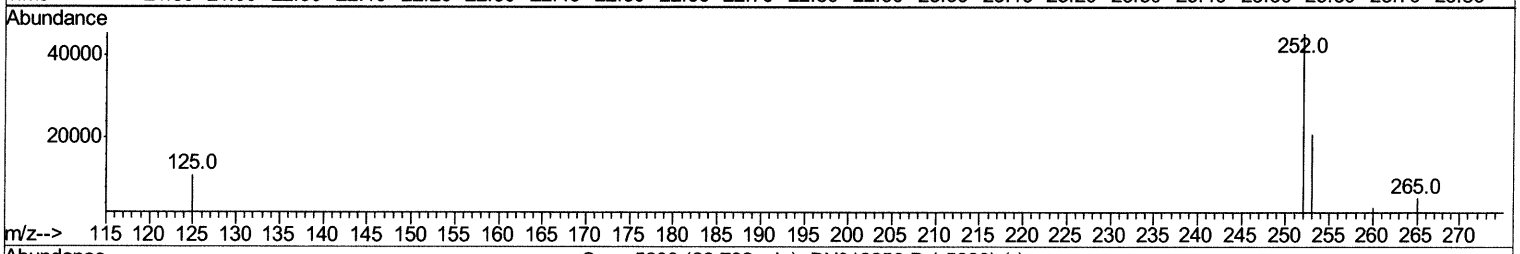

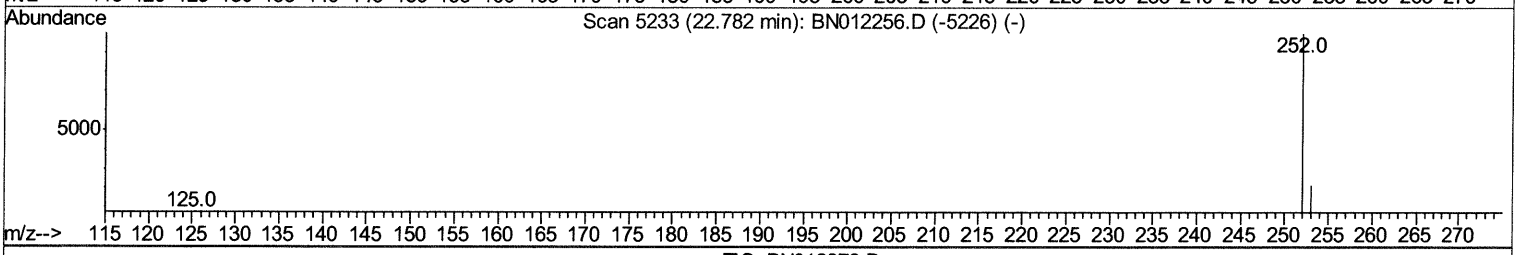

TIC: BN012272.D

(22) Benzo(k)fluoranthene

22.750min (-0.032) 3.38ng/ul

response 116786

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	46.24#
125.00	16.10	24.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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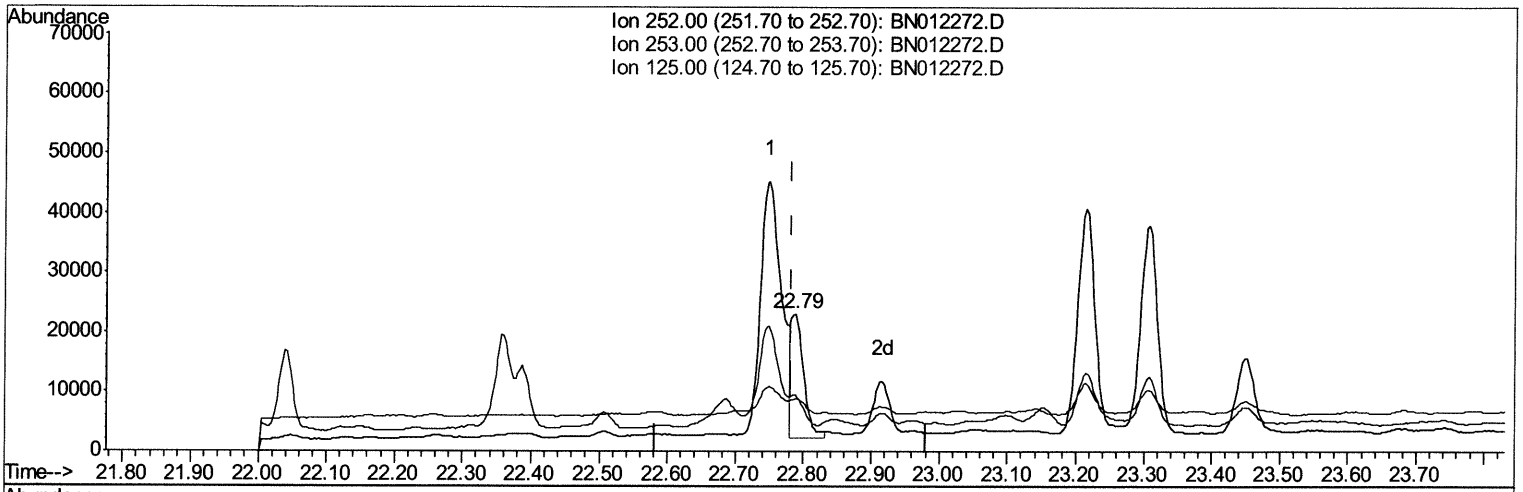

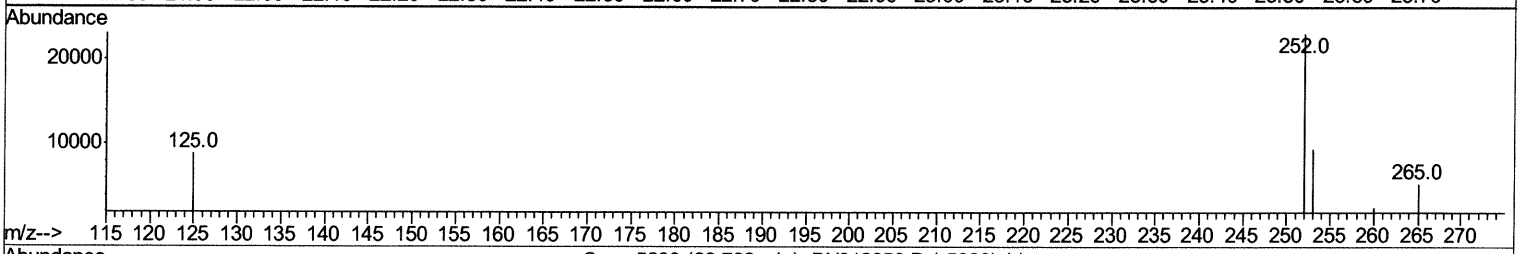

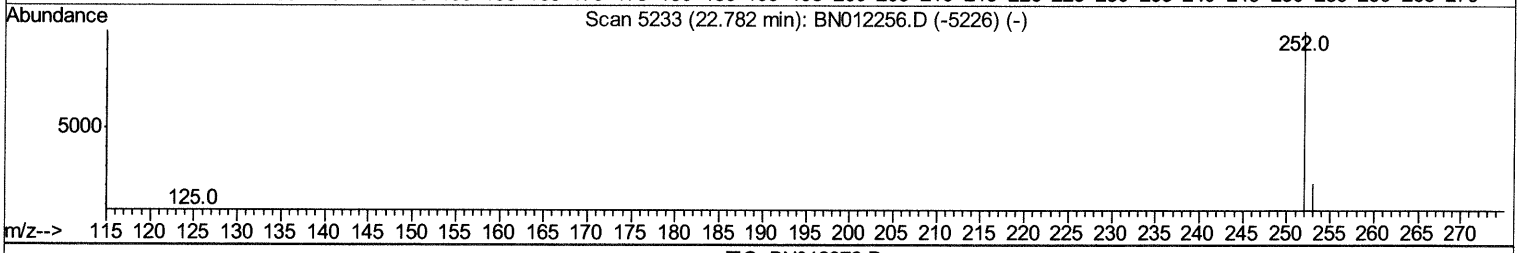

TIC: BN012272.D

(22) Benzo(k)fluoranthene

22.788min (+0.006) 0.78ng/ul m 10/20/20 JU

response 27101

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	40.84#
125.00	16.10	38.16#
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	1876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	7937	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4607	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9363	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7767	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7735	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2388	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4858	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	1070	0.047	ng/ul#	83
5) 2-Methylnaphthalene	12.06	142	580	0.040	ng/ul	98
7) Acenaphthylene	13.97	152	10933	0.547	ng/ul	98
8) Acenaphthene	14.32	153	1309	0.077	ng/ul	96
9) Fluorene	15.31	166	2004	0.107	ng/ul#	98
12) Phenanthrene	17.05	178	34631	1.160	ng/ul	99
13) Anthracene	17.14	178	12401	0.484	ng/ul	100
15) Fluoranthene	19.07	202	104638	2.998	ng/ul	99
17) Pyrene	19.44	202	95062	2.715	ng/ul	99
18) Benzo(a)anthracene	21.19	228	49393	1.717	ng/ul#	90
19) Chrysene	21.24	228	60966	1.739	ng/ul#	92
21) Benzo(b)fluoranthene	22.75	252	89693m	2.871	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	27101m	0.784	ng/ul	
23) Benzo(a)pyrene	23.31	252	61421	2.021	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.59	276	53137	1.361	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	16300	0.522	ng/ul#	27
26) Benzo(g,h,i)perylene	26.27	276	75391	2.107	ng/ul#	89

10/20/2020

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