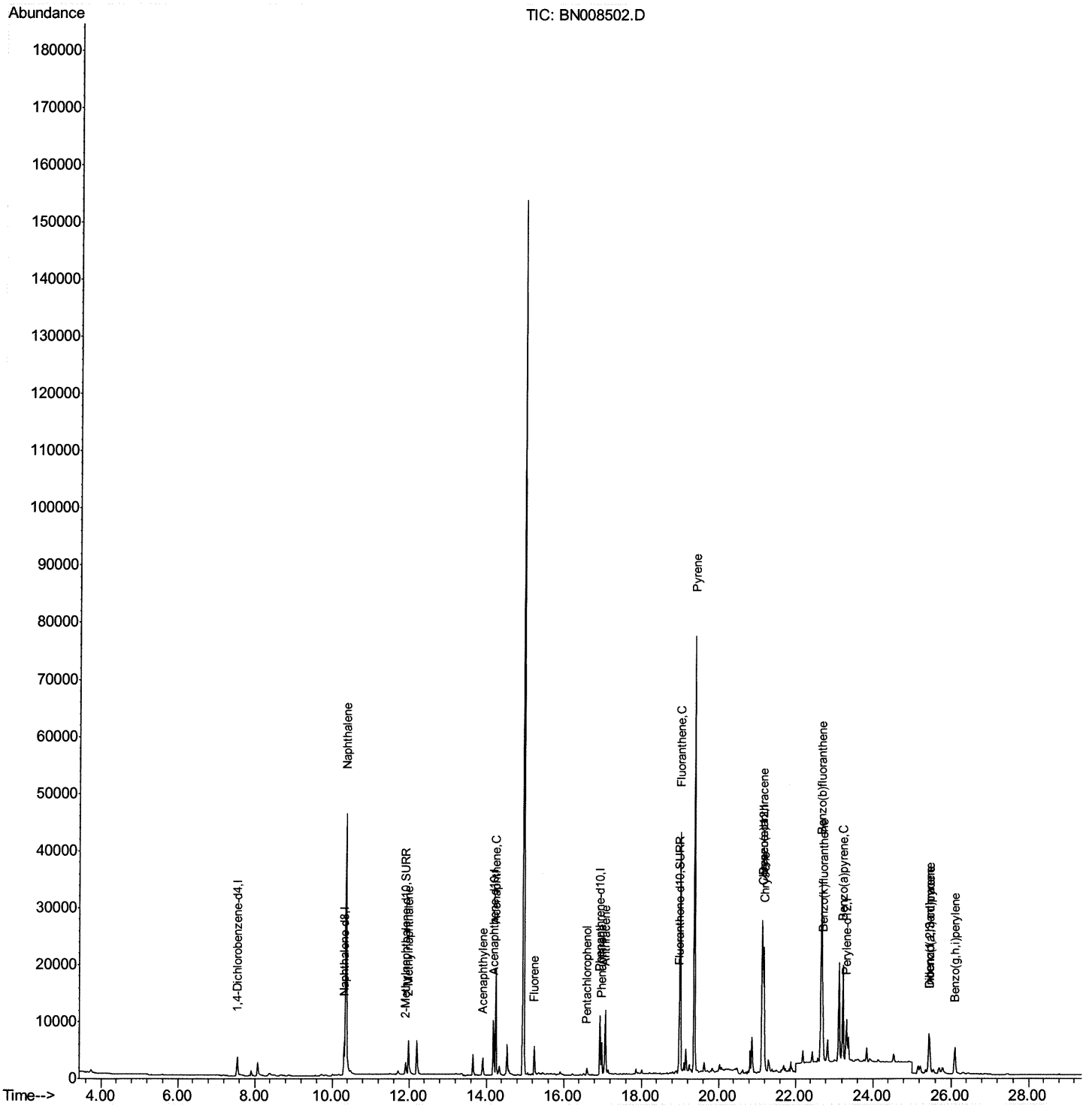
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008502.D
Acq On : 08 Nov 2019 11:05
Operator : JU
Sample : K5699-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 08 11:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F2J00MSD

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:46 AM



Quantitation Report (Qedit)

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Acq On : 08 Nov 2019 11:05
Operator : JU
Sample : K5699-03MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Nov 08 11:45:54 2019
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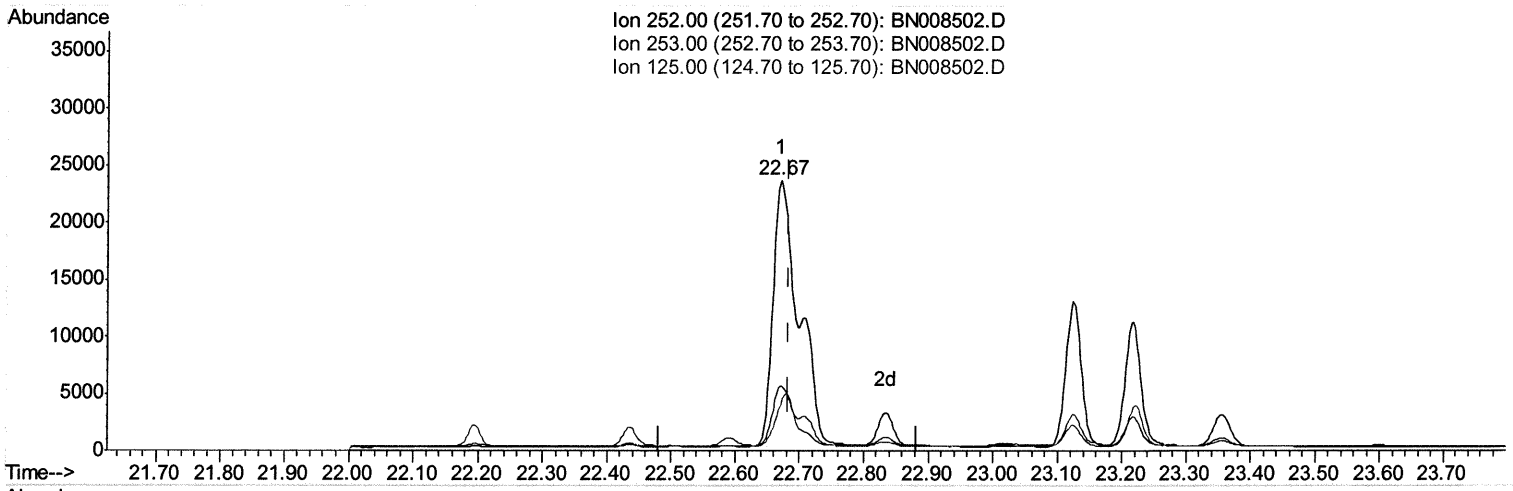

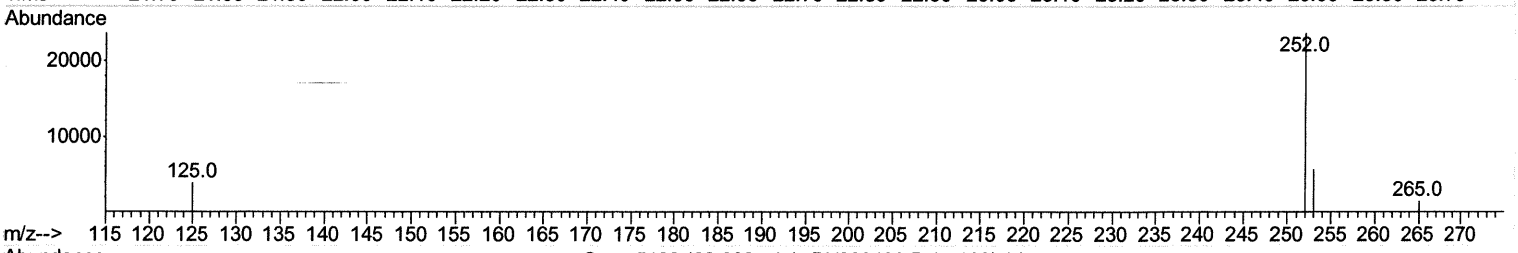

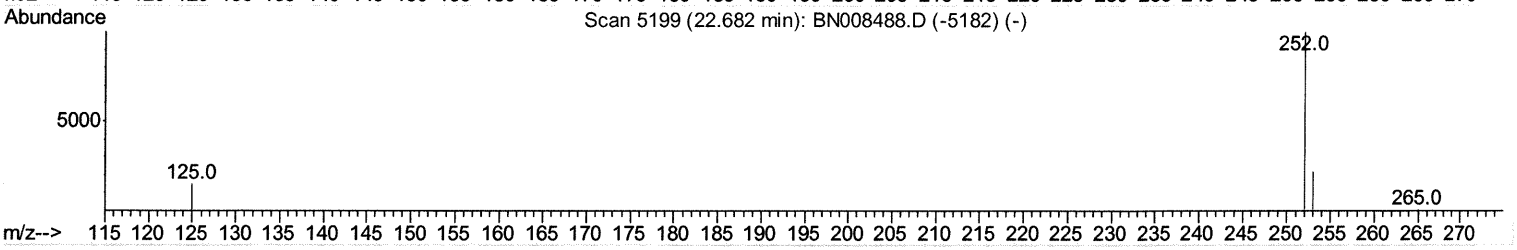

TIC: BN008502.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 1.81ng/ul

response 65917

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.15
125.00	29.30	16.62
0.00	0.00	0.00

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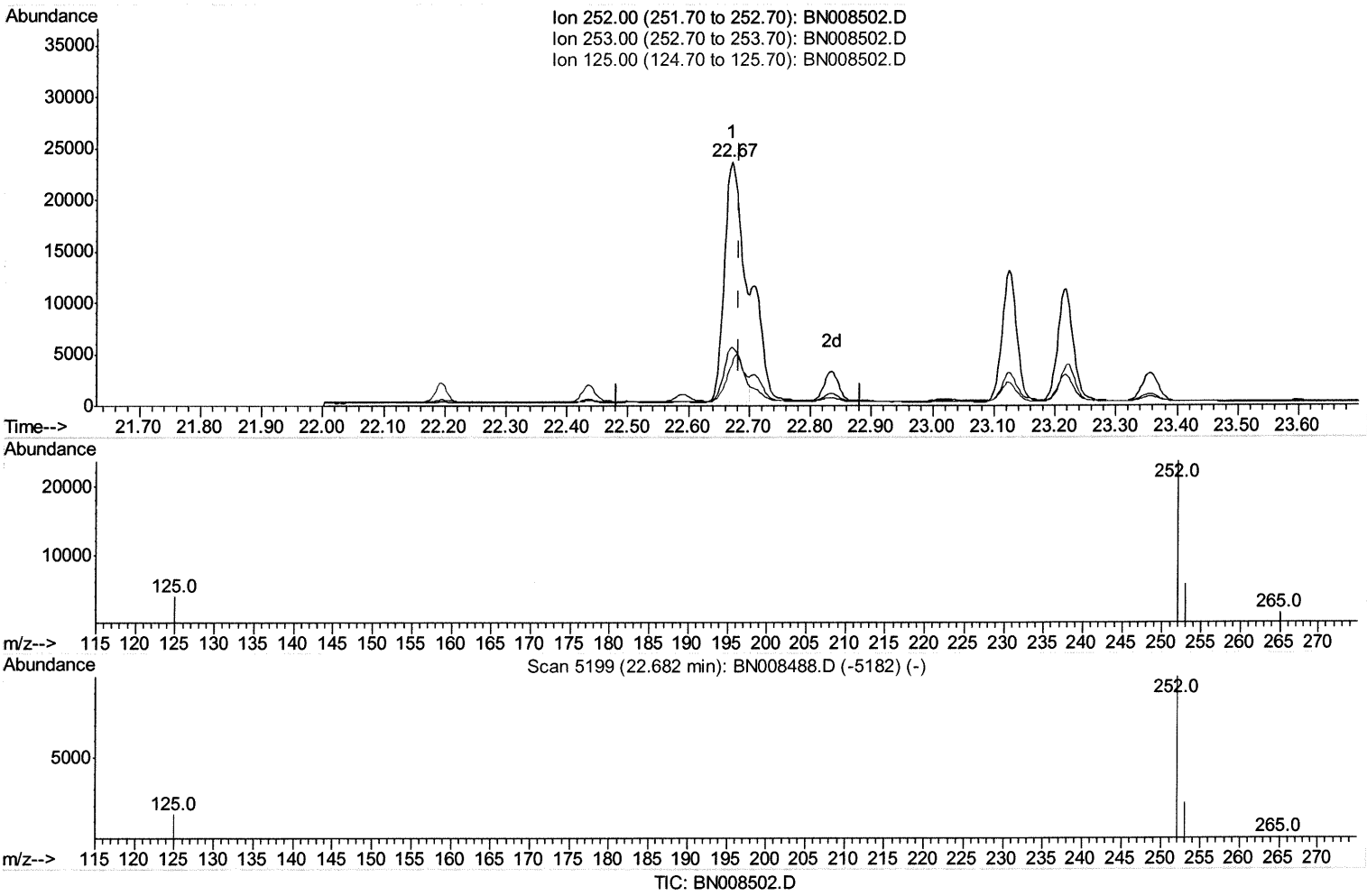

TIC: BN008502.D

(21) Benzo(b)fluoranthene

22.671min (-0.012) 1.38ng/ul m JU 11/11/19

response 50190

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.15
125.00	29.30	16.62
0.00	0.00	0.00

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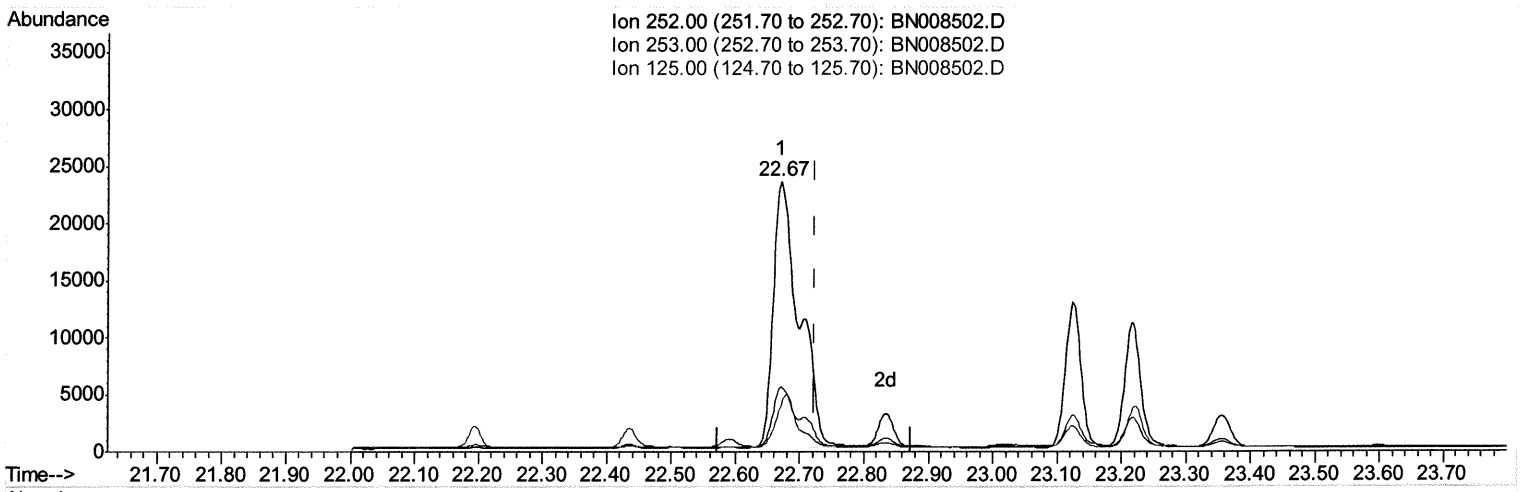

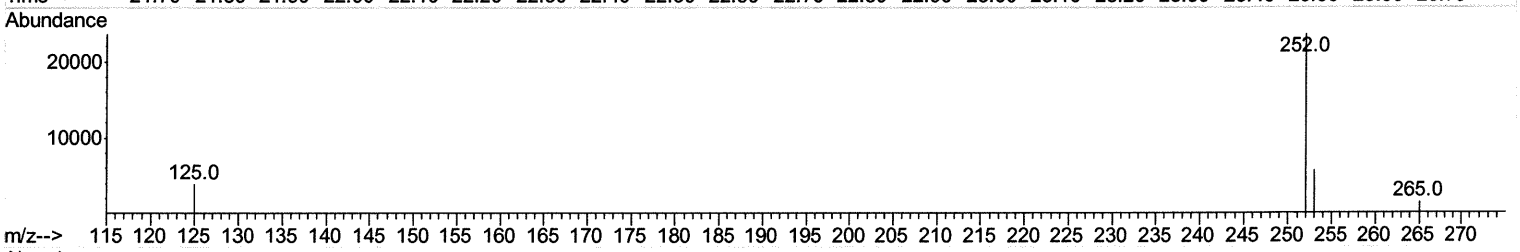

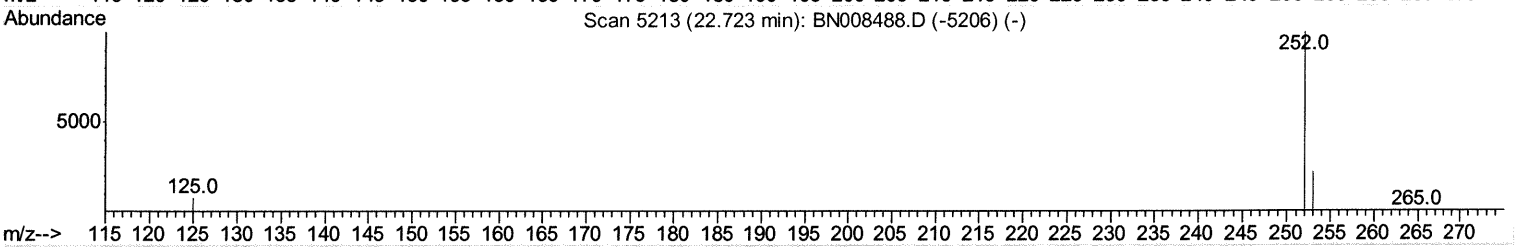

TIC: BN008502.D

(22) Benzo(k)fluoranthene

22.671min (-0.053) 1.59ng/ul

response 65917

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	24.15
125.00	18.40	16.62
0.00	0.00	0.00

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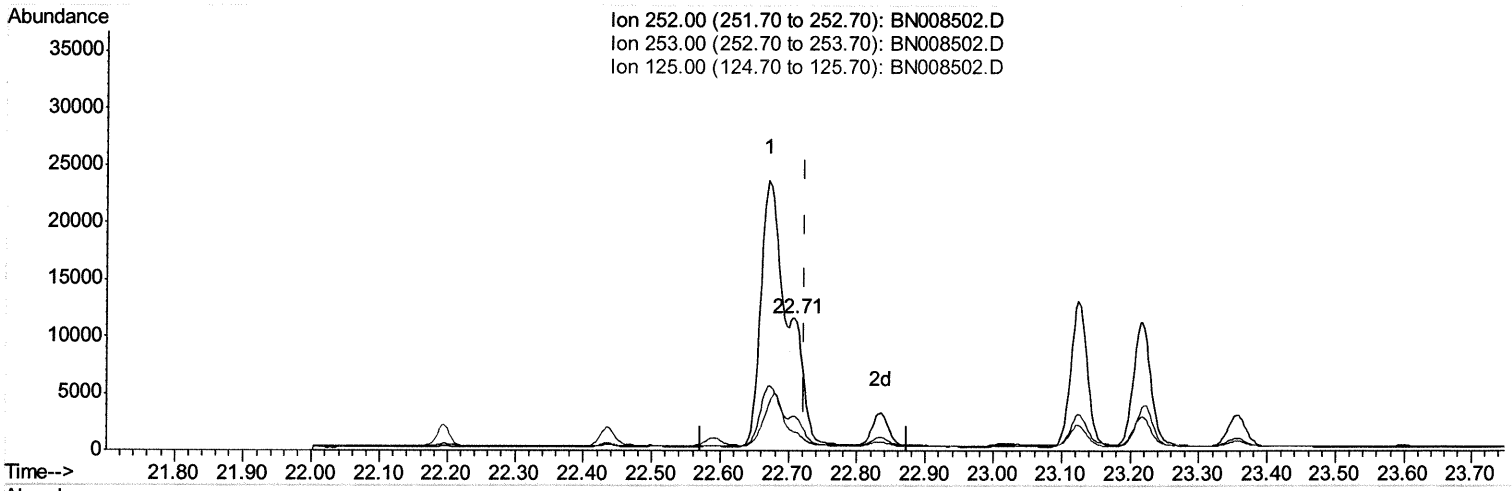
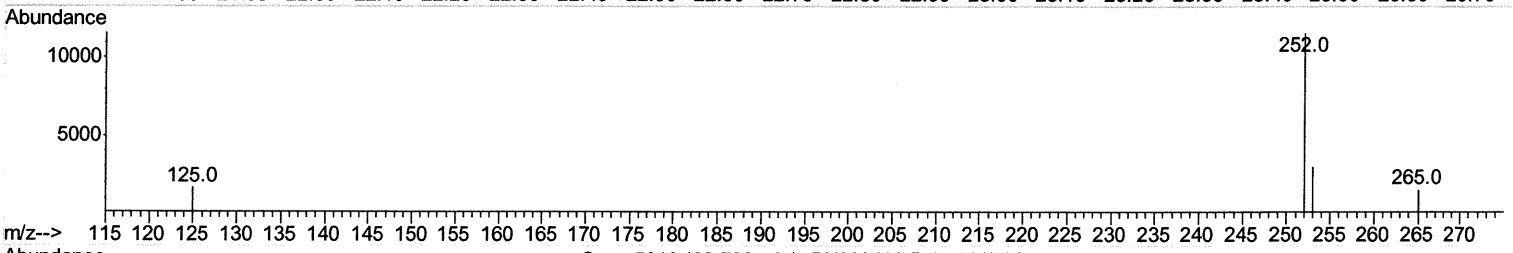
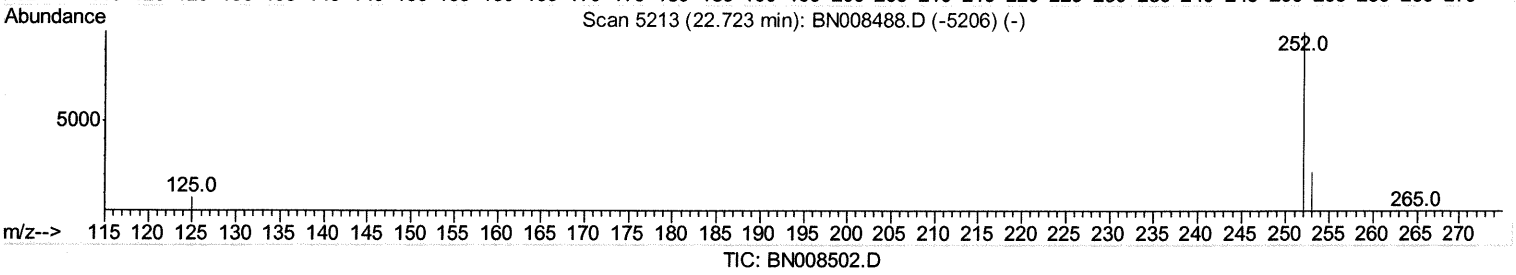
Manual Integrations APPROVED
mohammad
11/11/2019 8:08:46 AM







TIC: BN008502.D

(22) Benzo(k)fluoranthene

22.709min (-0.015) 0.35ng/ul m JU 11/11/19

response 14362

Ion	Exp%	Act%
252.00	100	100
253.00	28.30	25.77
125.00	18.40	14.31#
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2109	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	9028	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	5465	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	11688	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	10677	0.40	ng/ul	-0.01
20) Perylene-d12	23.31	264	9762	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3665	0.26	ng/ul	-0.01
14) Fluoranthene-d10	18.98	212	12513	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	71433	2.780	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	5630	0.329	ng/ul	99
7) Acenaphthylene	13.90	152	4267	0.168	ng/ul	98
8) Acenaphthene	14.25	153	11347	0.550	ng/ul	98
9) Fluorene	15.24	166	3670	0.163	ng/ul	98
11) Pentachlorophenol	16.60	266	885	0.348	ng/ul	99
12) Phenanthrene	16.98	178	6286	0.177	ng/ul	97
13) Anthracene	17.07	178	13016	0.418	ng/ul	98
15) Fluoranthene	19.00	202	35776	0.878	ng/ul	98
17) Pyrene	19.37	202	63969	1.227	ng/ul	97
18) Benzo(a)anthracene	21.13	228	20849	0.561	ng/ul	98
19) Chrysene	21.18	228	16815	0.355	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	50190m	1.380	ng/ul	JU 11/11/19
22) Benzo(k)fluoranthene	22.71	252	14362m	0.347	ng/ul	
23) Benzo(a)pyrene	23.22	252	19196	0.524	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.45	276	11400	0.274	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.45	278	2867	0.087	ng/ul#	85
26) Benzo(g,h,i)perylene	26.10	276	9509	0.255	ng/ul	99

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