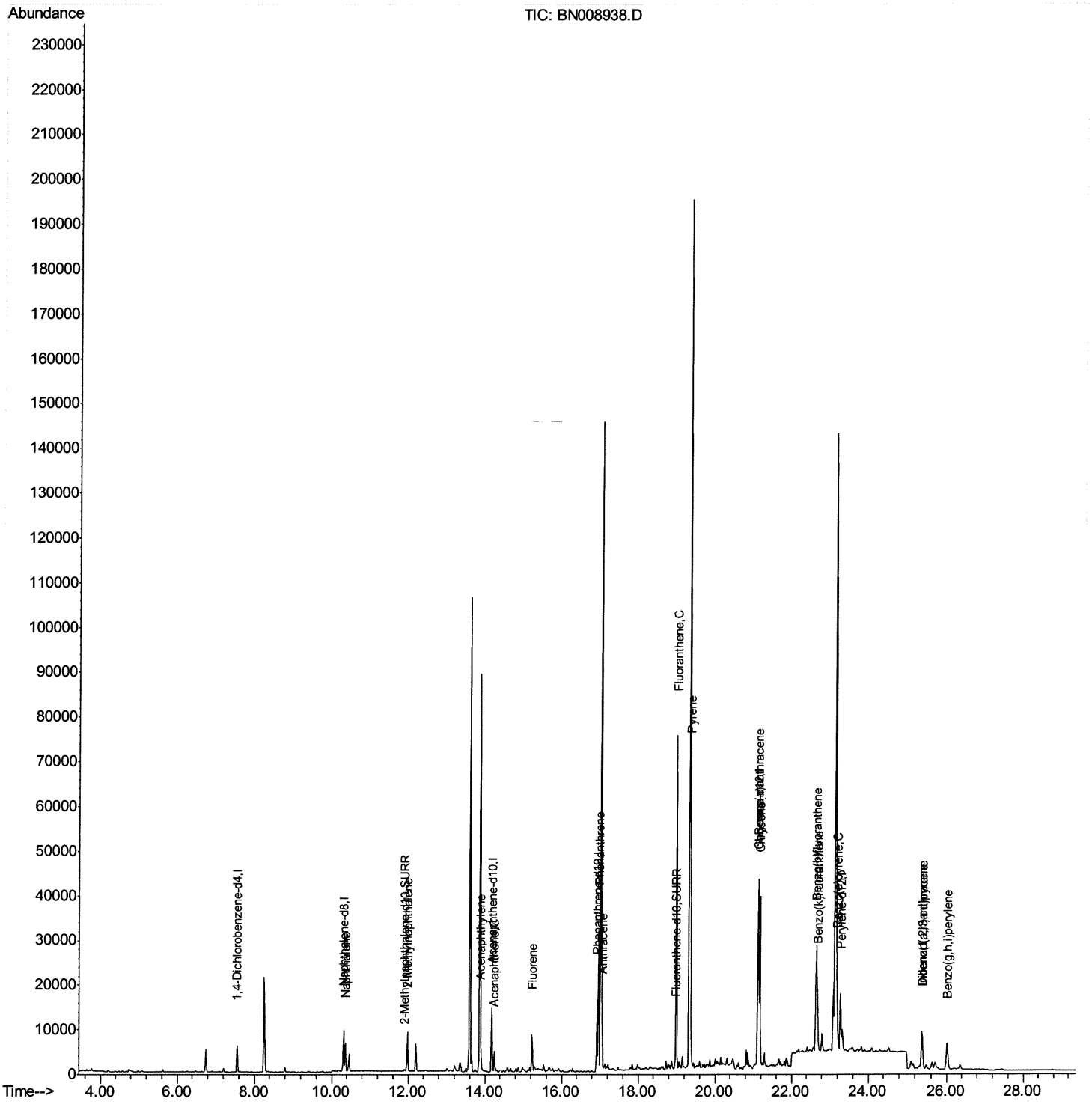
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008938.D
Acq On : 12 Dec 2019 10:43
Operator : JU
Sample : K6088-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 12 11:36:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BM9DL

Manual Integrations APPROVED
mohammad
12/13/2019 8:07:38 AM



Quantitation Report (Qedit)

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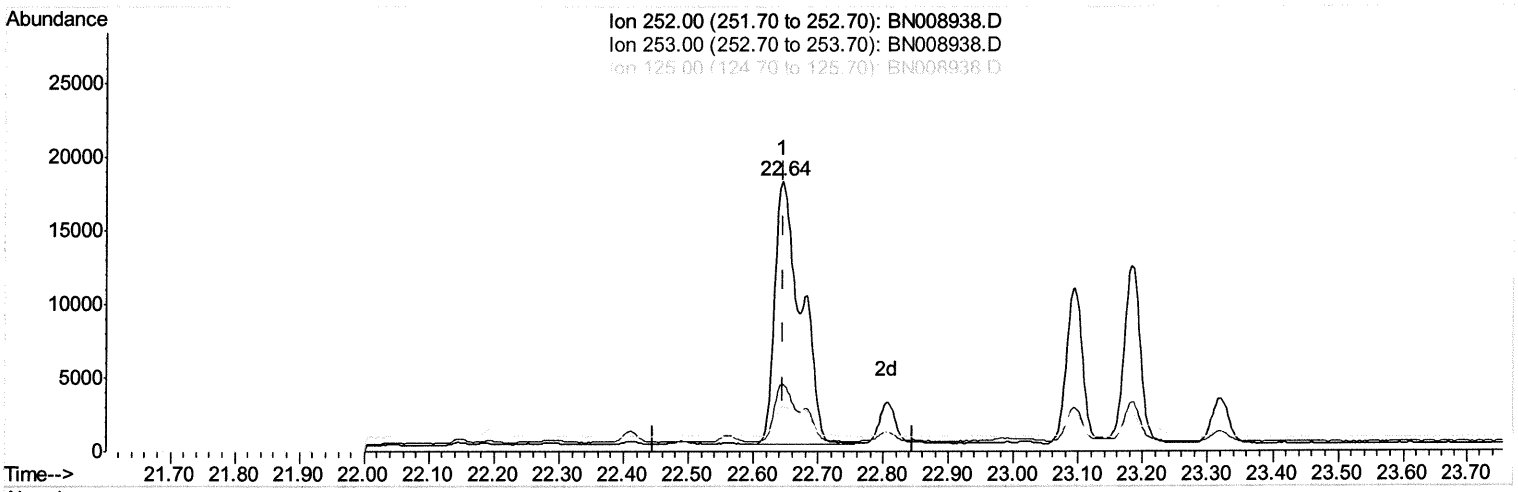

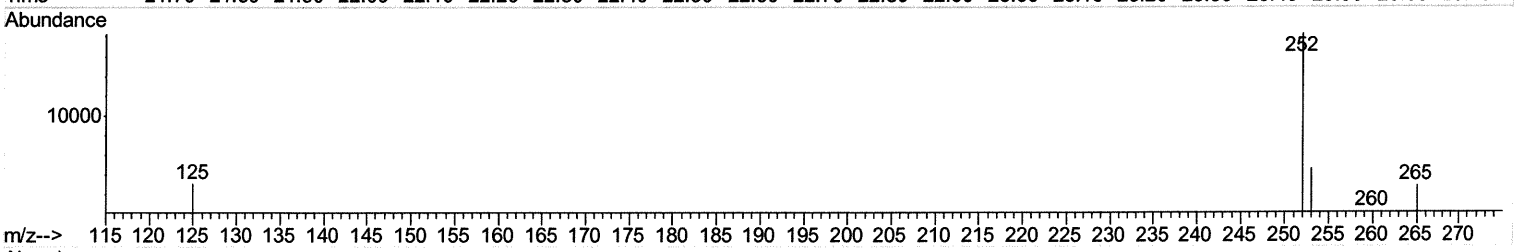

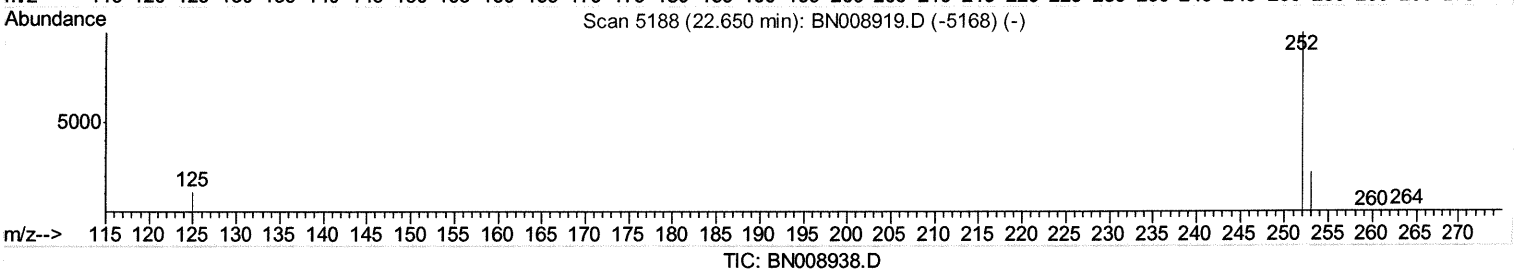

(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.75ng/ul

response 50437

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.09
125.00	15.80	16.70
0.00	0.00	0.00

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Manual Integrations APPROVED
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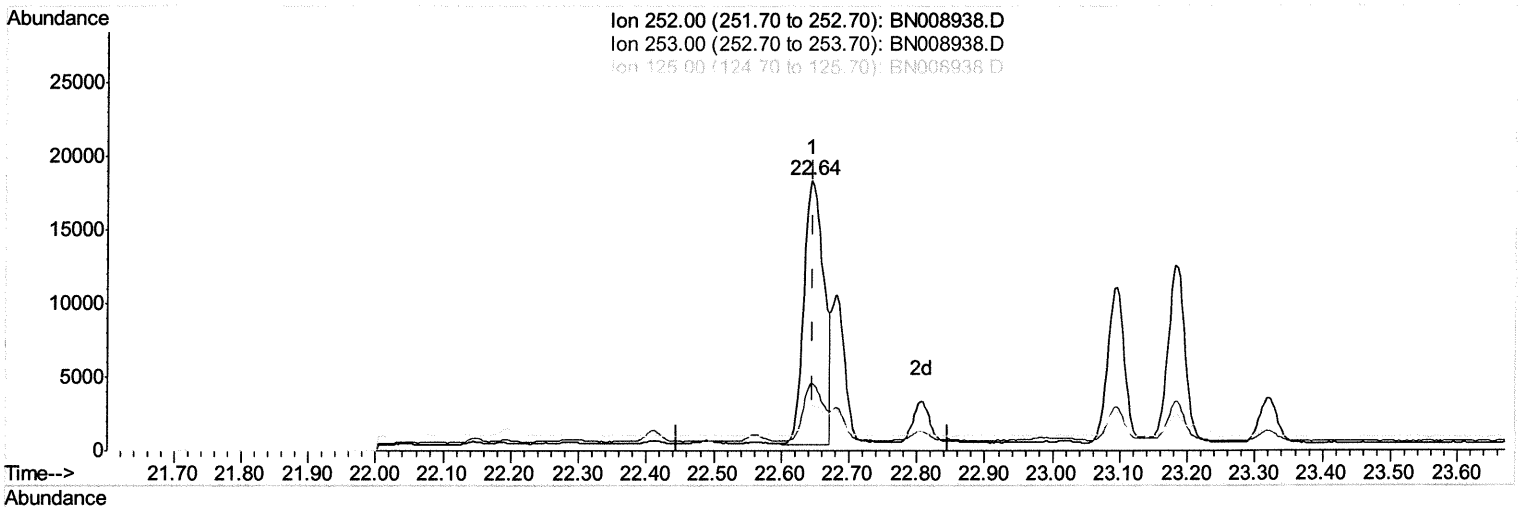

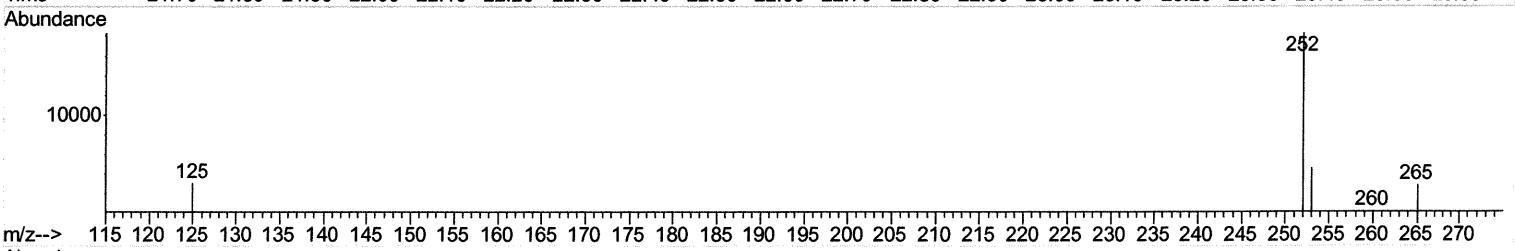

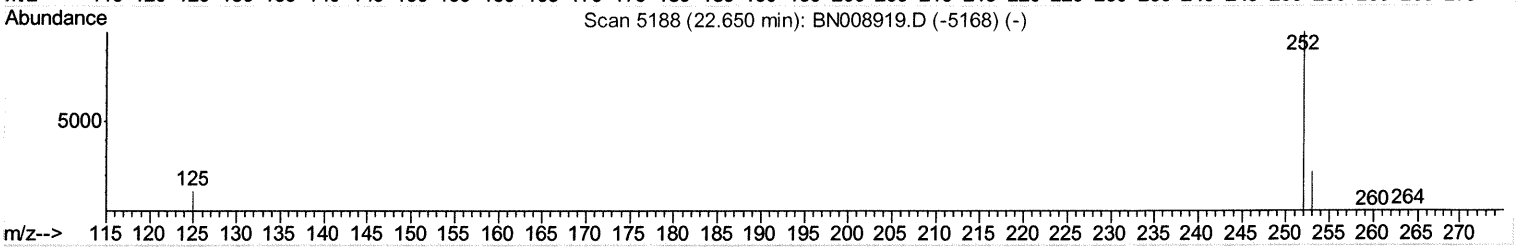

TIC: BN008938.D

(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.55ng/ul m JU 12/12/19

response 36839

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	25.09
125.00	15.80	16.70
0.00	0.00	0.00

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Manual Integrations APPROVED
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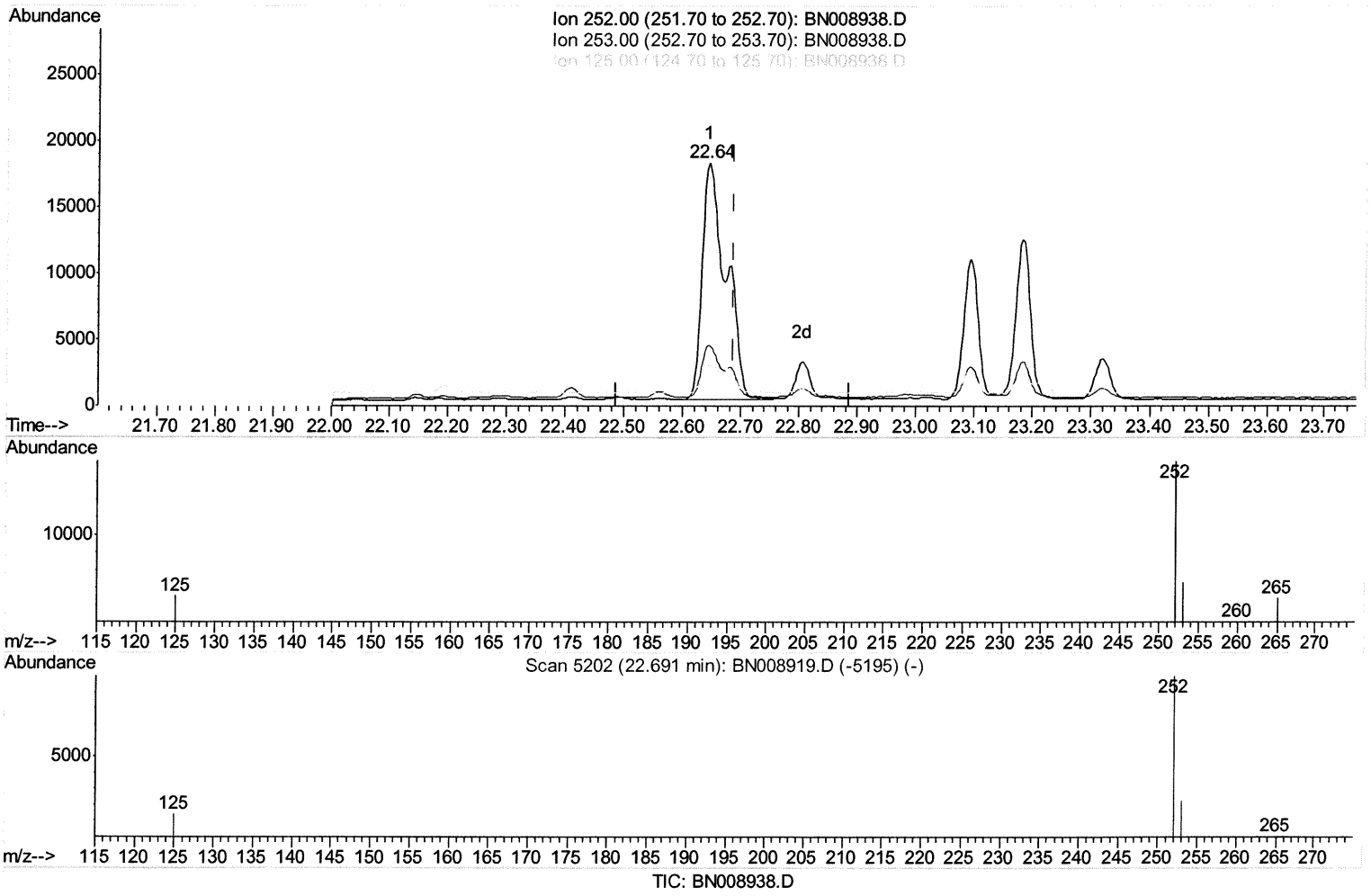
12/13/2019 8:07:38 AM



TIC: BN008938.D

(22) Benzo(k)fluoranthene

22.644min (-0.043) 0.76ng/ul

response 50437

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.09
125.00	17.20	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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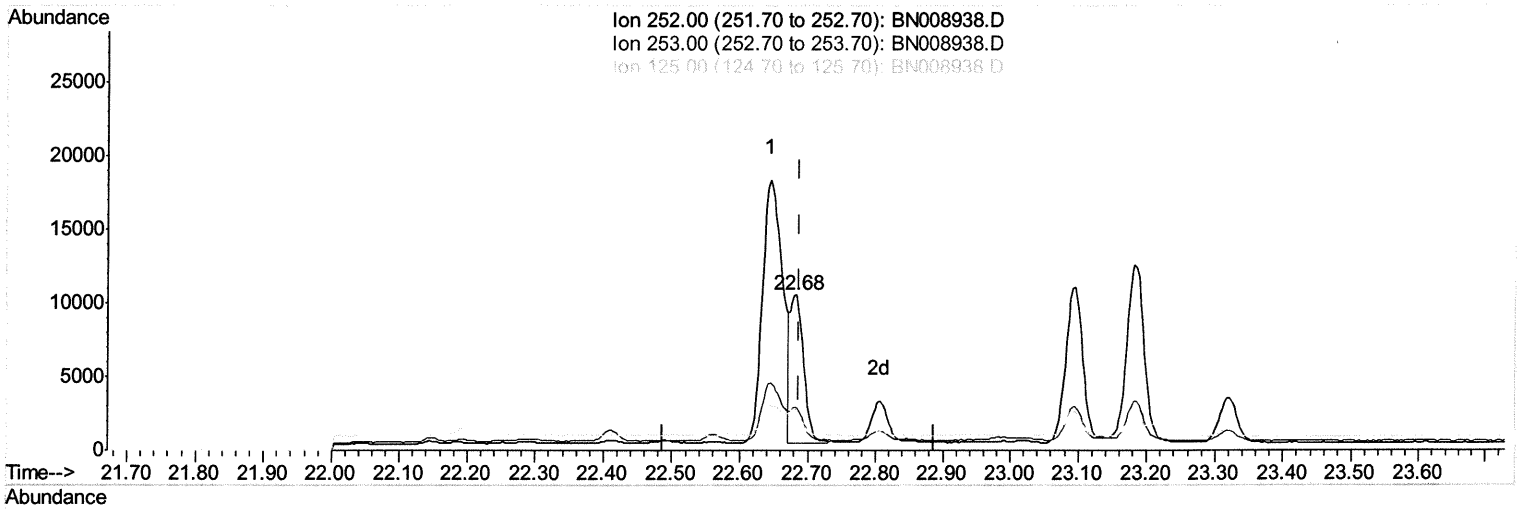
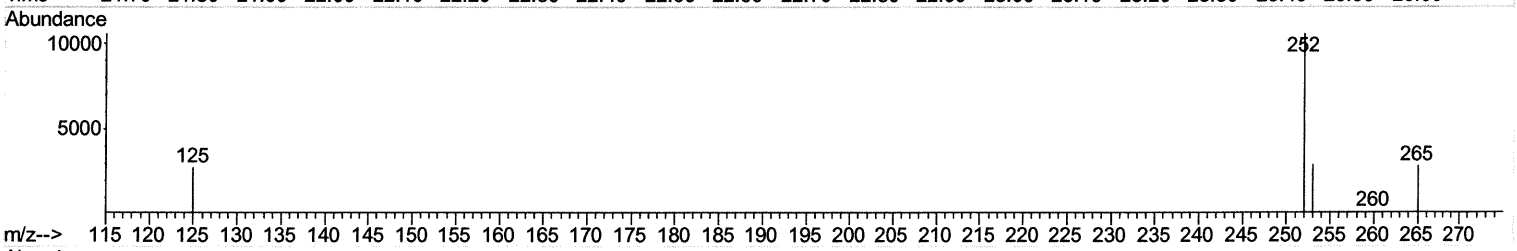
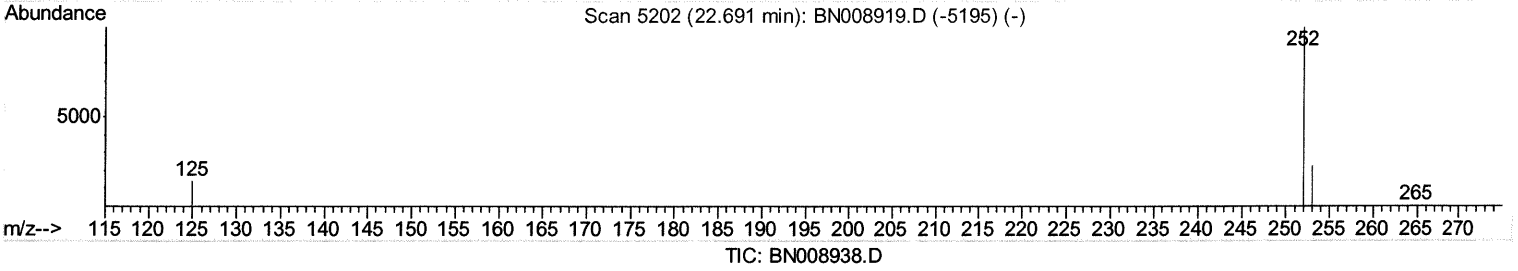
Manual Integrations APPROVED
mohammad
12/13/2019 8:07:38 AM







TIC: BN008938.D

(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.21ng/ul m JU 12/12/19

response 13894

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.93
125.00	17.20	26.08#
0.00	0.00	0.00

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ClientSampleId : C0BM9DL

Manual Integrations APPROVED
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12/13/2019 8:07:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2769	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11695	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7642	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17700	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15304	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	16240	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	757	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2295	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	8715	0.247	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	6395	0.260	ng/ul	99
7) Acenaphthylene	13.90	152	3282	0.078	ng/ul#	92
8) Acenaphthene	14.24	153	2821	0.090	ng/ul	98
9) Fluorene	15.24	166	4474	0.122	ng/ul#	96
12) Phenanthrene	16.97	178	32456	0.544	ng/ul	100
13) Anthracene	17.06	178	10243	0.182	ng/ul	97
15) Fluoranthene	18.99	202	59920	0.817	ng/ul	99
17) Pyrene	19.35	202	52092	0.848	ng/ul	99
18) Benzo(a)anthracene	21.12	228	32176	0.523	ng/ul	96
19) Chrysene	21.17	228	36903	0.610	ng/ul	96
21) Benzo(b)fluoranthene	22.64	252	36839m	0.550	ng/ul	3
22) Benzo(k)fluoranthene	22.68	252	13894m	0.209	ng/ul	3
23) Benzo(a)pyrene	23.18	252	21301	0.339	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.38	276	12287	0.167	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.38	278	3459	0.058	ng/ul#	69
26) Benzo(g,h,i)perylene	26.02	276	11177	0.182	ng/ul	98

JU 12/12/19

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