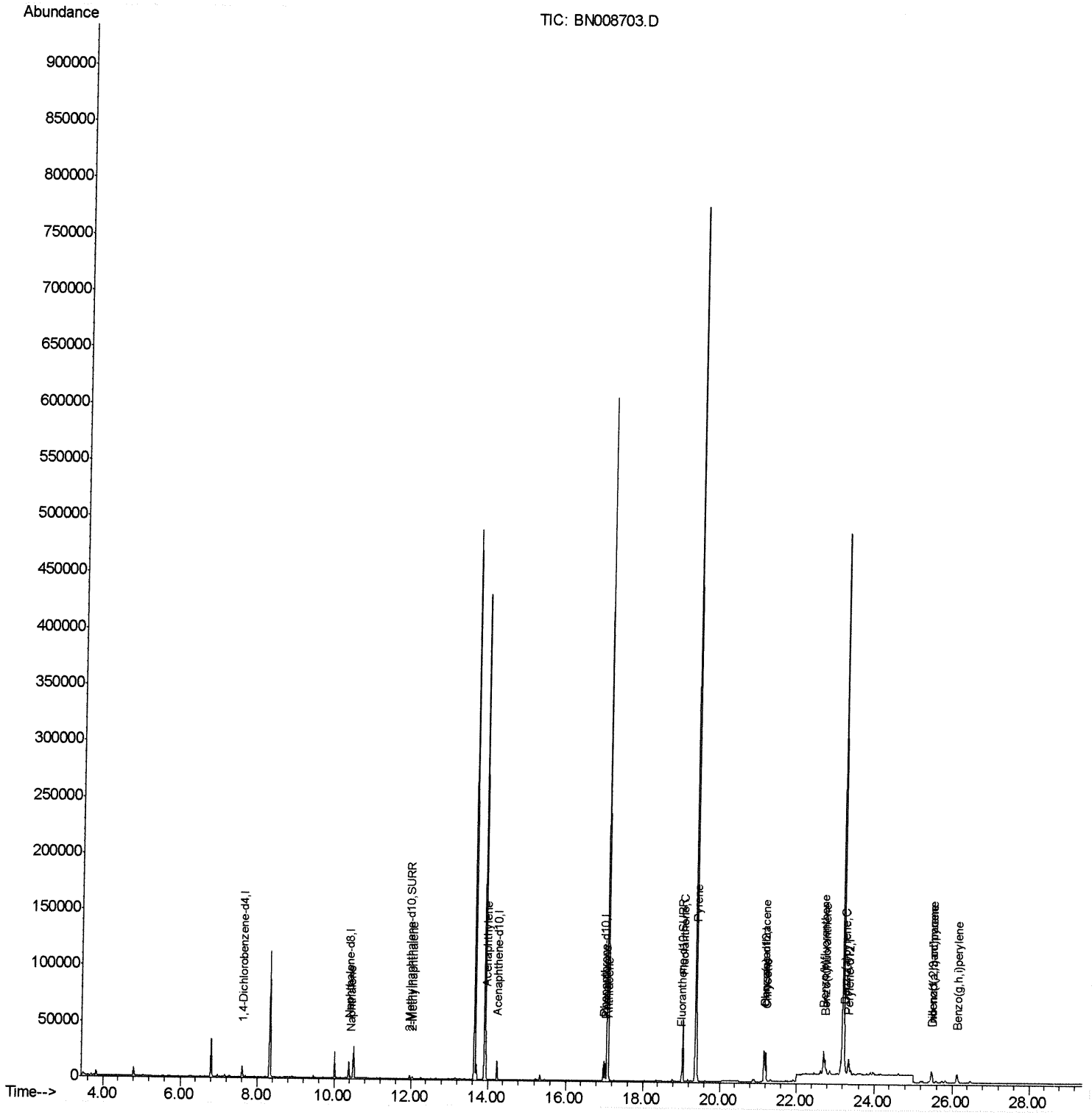
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112119\
Data File : BN008703.D
Acq On : 22 Nov 2019 07:52
Operator : JU
Sample : K5854-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 22 10:20:54 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 : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC7

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:22 PM



Quantitation Report (Qedit)

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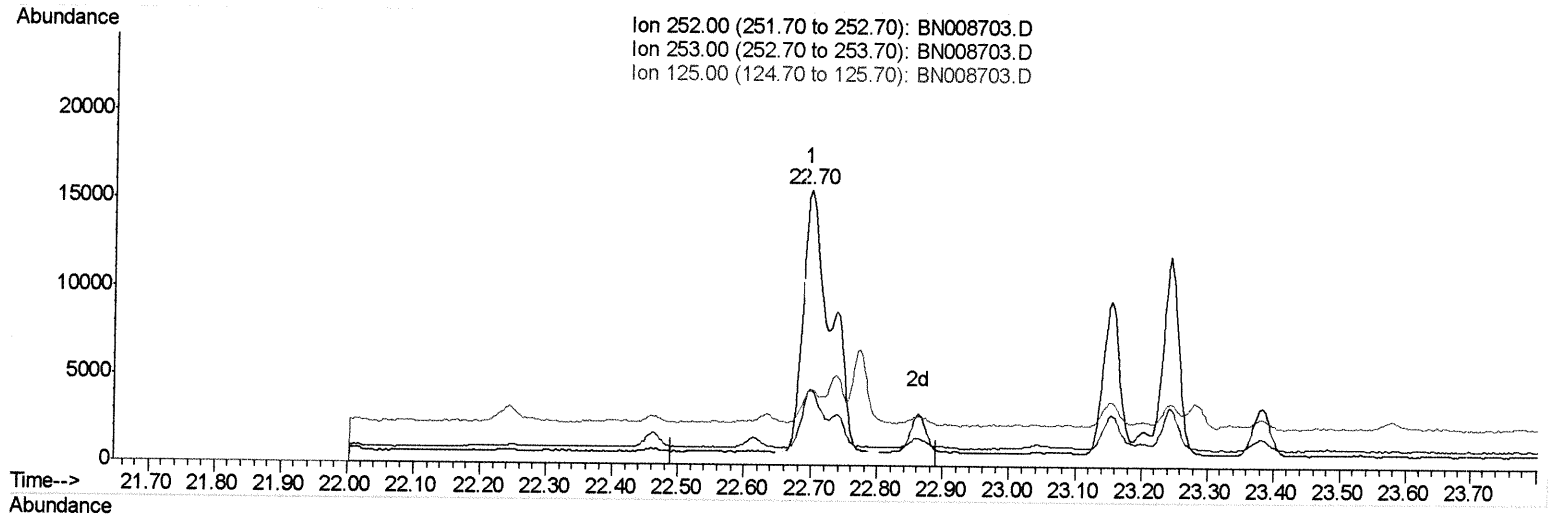
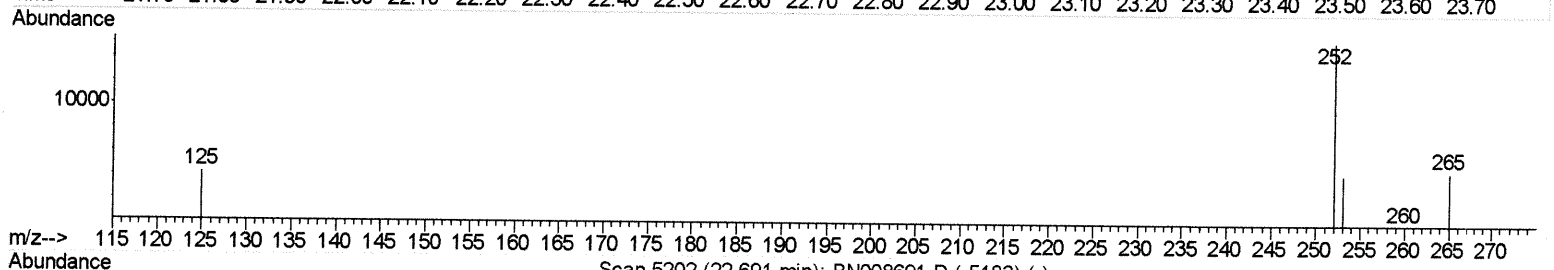
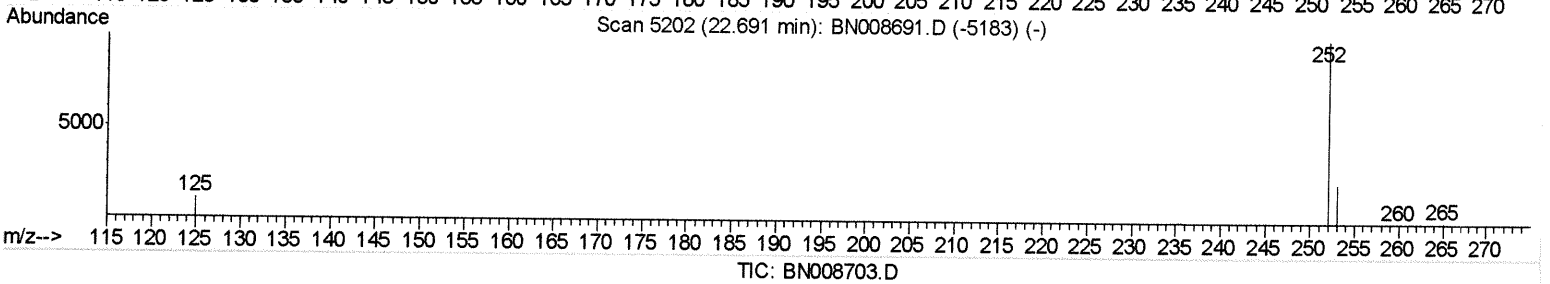




Scan 5202 (22.691 min): BN008691.D (-5183) (-)



TIC: BN008703.D

(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.66ng/ul

response 42795

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.73
125.00	15.00	27.15
0.00	0.00	0.00

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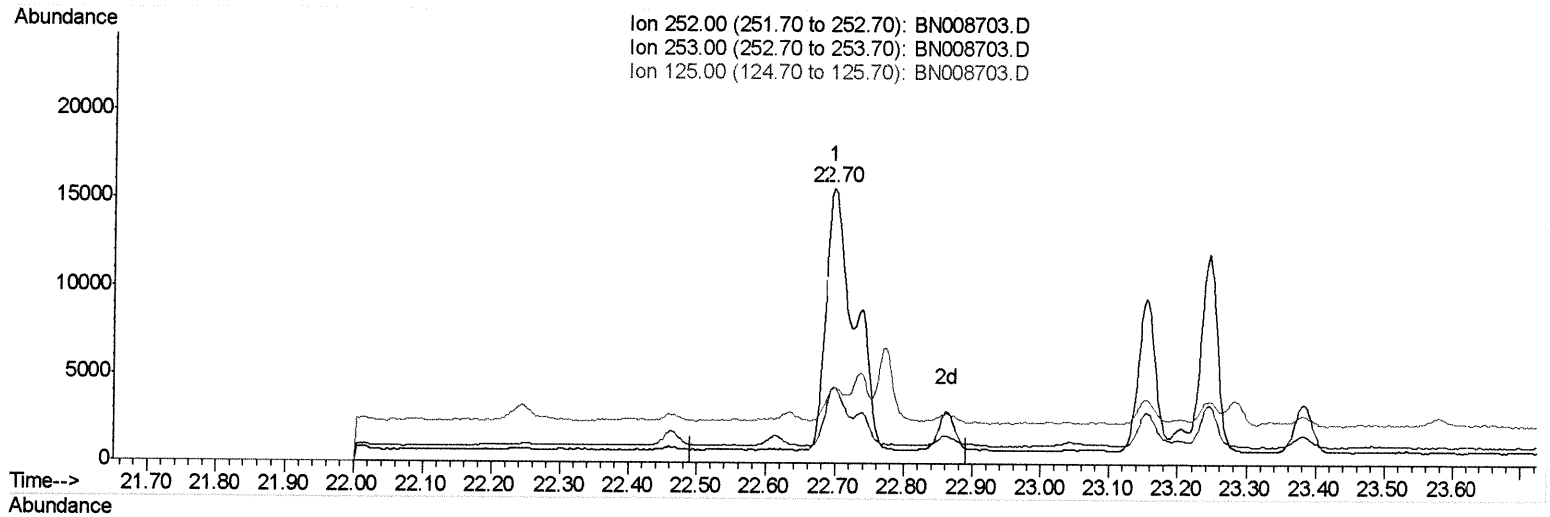
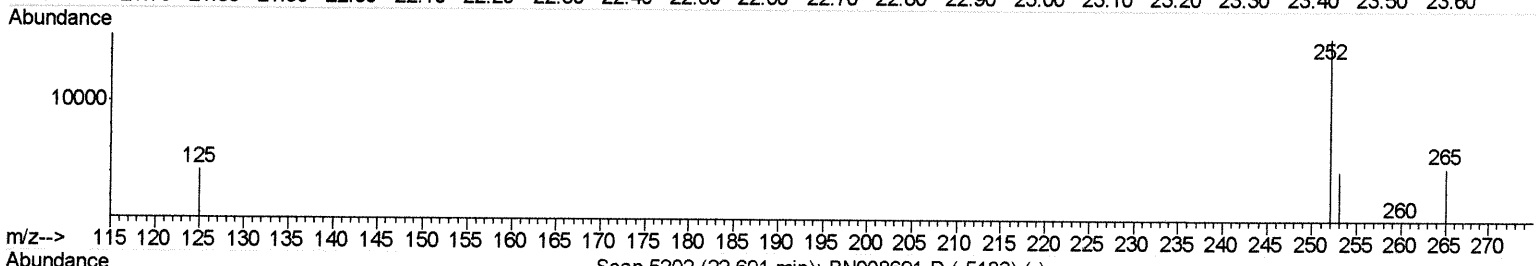
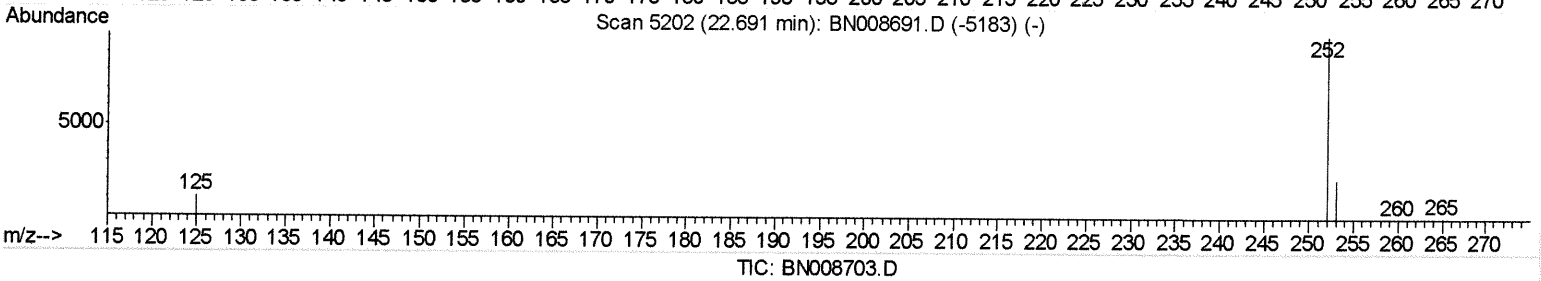
Manual Integrations APPROVED
mohammad
11/22/2019 1:24:22 PM







TIC: BN008703.D

(21) Benzo(b)fluoranthene

22.697min (+0.006) 0.47ng/ul m JU 11/25/19

response 30565

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.73
125.00	15.00	27.15
0.00	0.00	0.00

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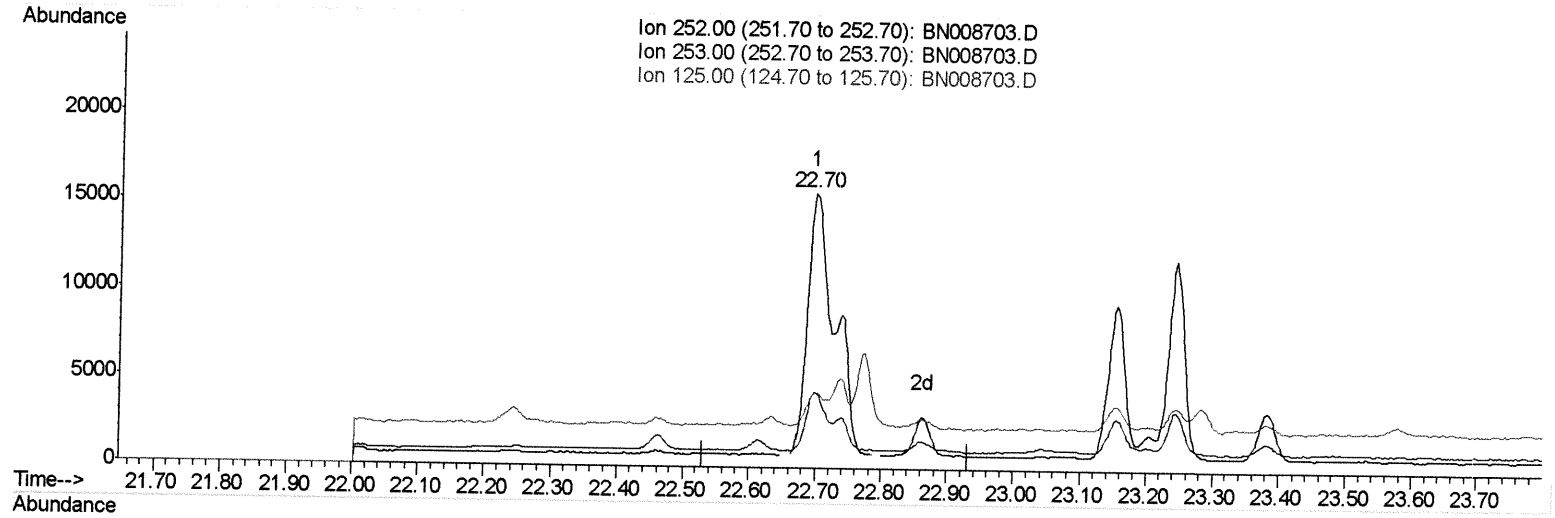
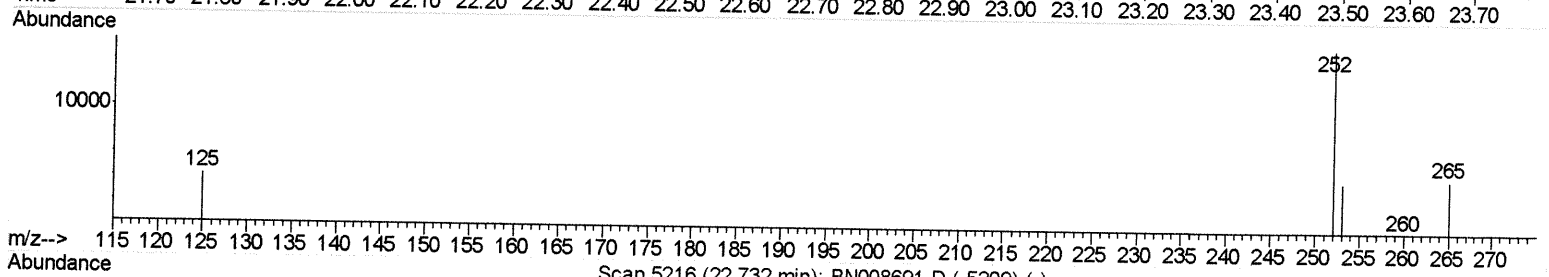
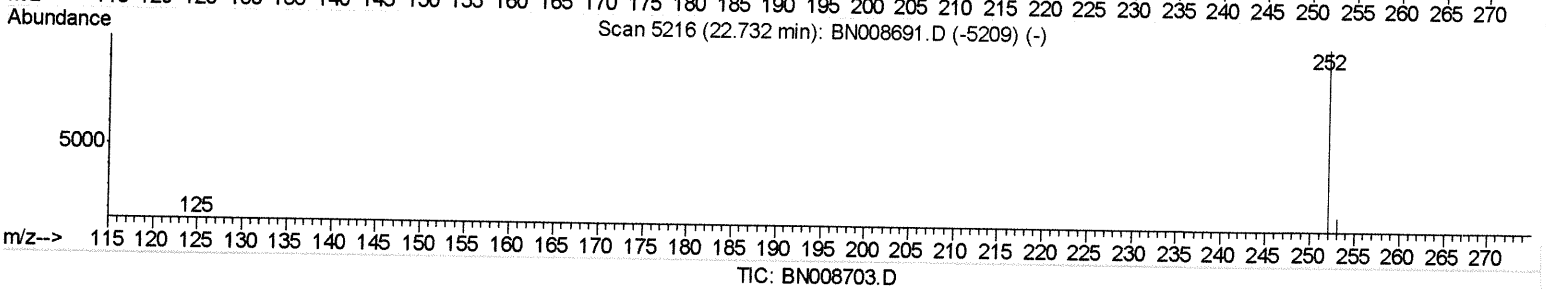
Manual Integrations APPROVED
mohammad
11/22/2019 1:24:22 PM







TIC: BN008703.D

(22) Benzo(k)fluoranthene

22.697min (-0.035) 0.66ng/ul

response 42784

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.73
125.00	18.70	27.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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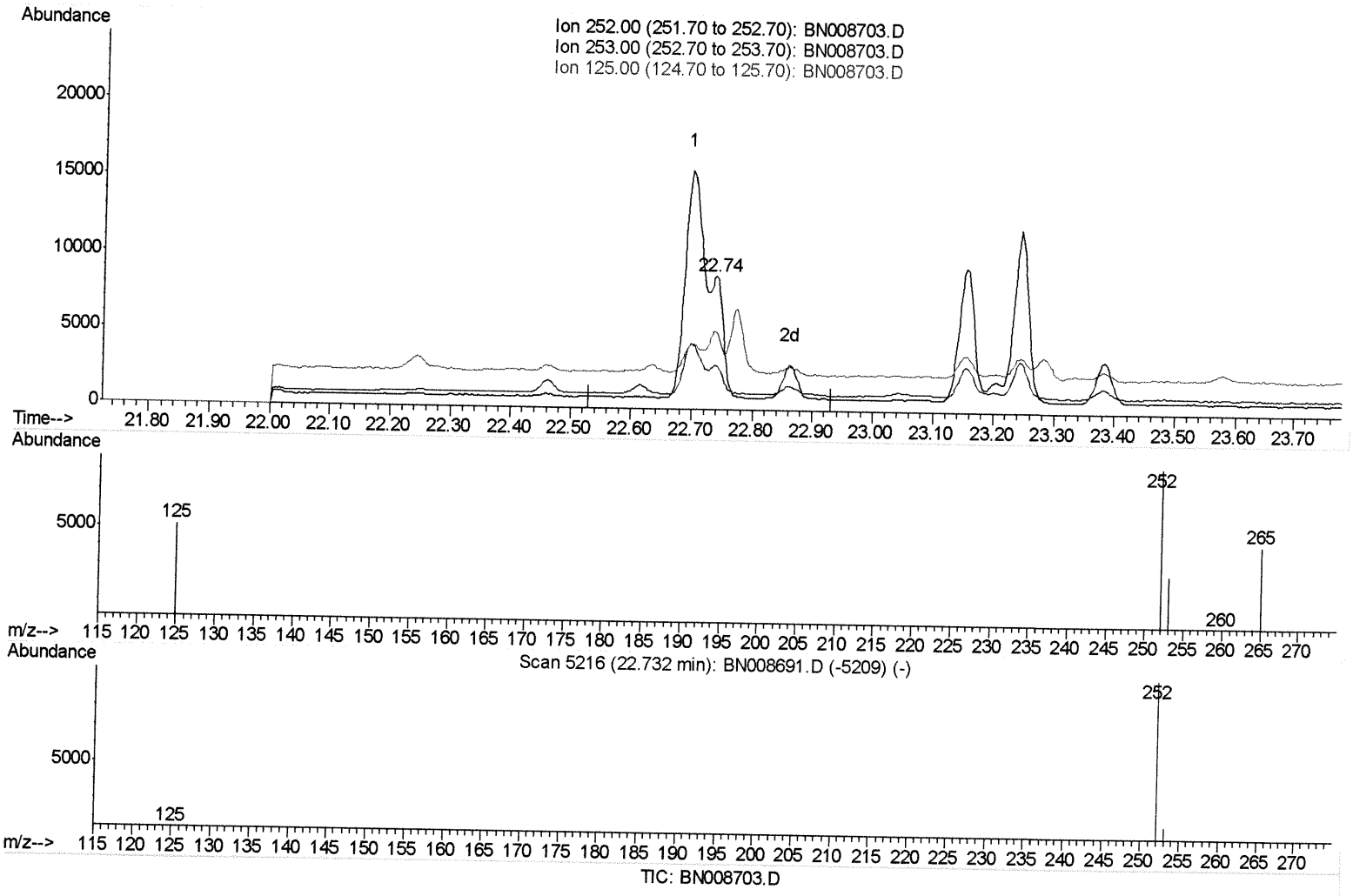
Manual Integrations APPROVED
mohammad
11/22/2019 1:24:22 PM



TIC: BN008703.D

(22) Benzo(k)fluoranthene

22.738min (+0.006) 0.19ng/ul m JU 11/25/19

response 12425

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	33.44#
125.00	18.70	58.54#
0.00	0.00	0.00

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ALS Vial : 23 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4535	0.40 ng/ul	0.00
2) Naphthalene-d8	10.37	136	16840	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9328	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.97	188	19072	0.40 ng/ul	0.00
16) Chrysene-d12	21.17	240	15620	0.40 ng/ul	0.00
20) Perylene-d12	23.34	264	15751	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.96	152	3795	0.14 ng/ul	0.00
14) Fluoranthene-d10	19.00	212	9069	0.16 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.42	128	2106	0.041 ng/ul#	89
5) 2-Methylnaphthalene	12.03	142	1755	0.050 ng/ul	99
7) Acenaphthylene	13.95	152	2703	0.052 ng/ul#	93
12) Phenanthrene	17.02	178	16224	0.252 ng/ul	99
13) Anthracene	17.11	178	2590	0.043 ng/ul#	89
15) Fluoranthene	19.04	202	46281	0.586 ng/ul	93
17) Pyrene	19.40	202	39033	0.623 ng/ul	96
18) Benzo(a)anthracene	21.16	228	19919	0.317 ng/ul	94
19) Chrysene	21.21	228	24791	0.402 ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	30565m	0.471 ng/ul	
22) Benzo(k)fluoranthene	22.74	252	12425m	0.193 ng/ul	
23) Benzo(a)pyrene	23.24	252	18809	0.309 ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.47	276	14838	0.208 ng/ul#	99
25) Dibenzo(a,h)anthracene	25.48	278	3592	0.062 ng/ul#	23
26) Benzo(g,h,i)perylene	26.12	276	14420	0.242 ng/ul#	89

JU 11/25/19

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