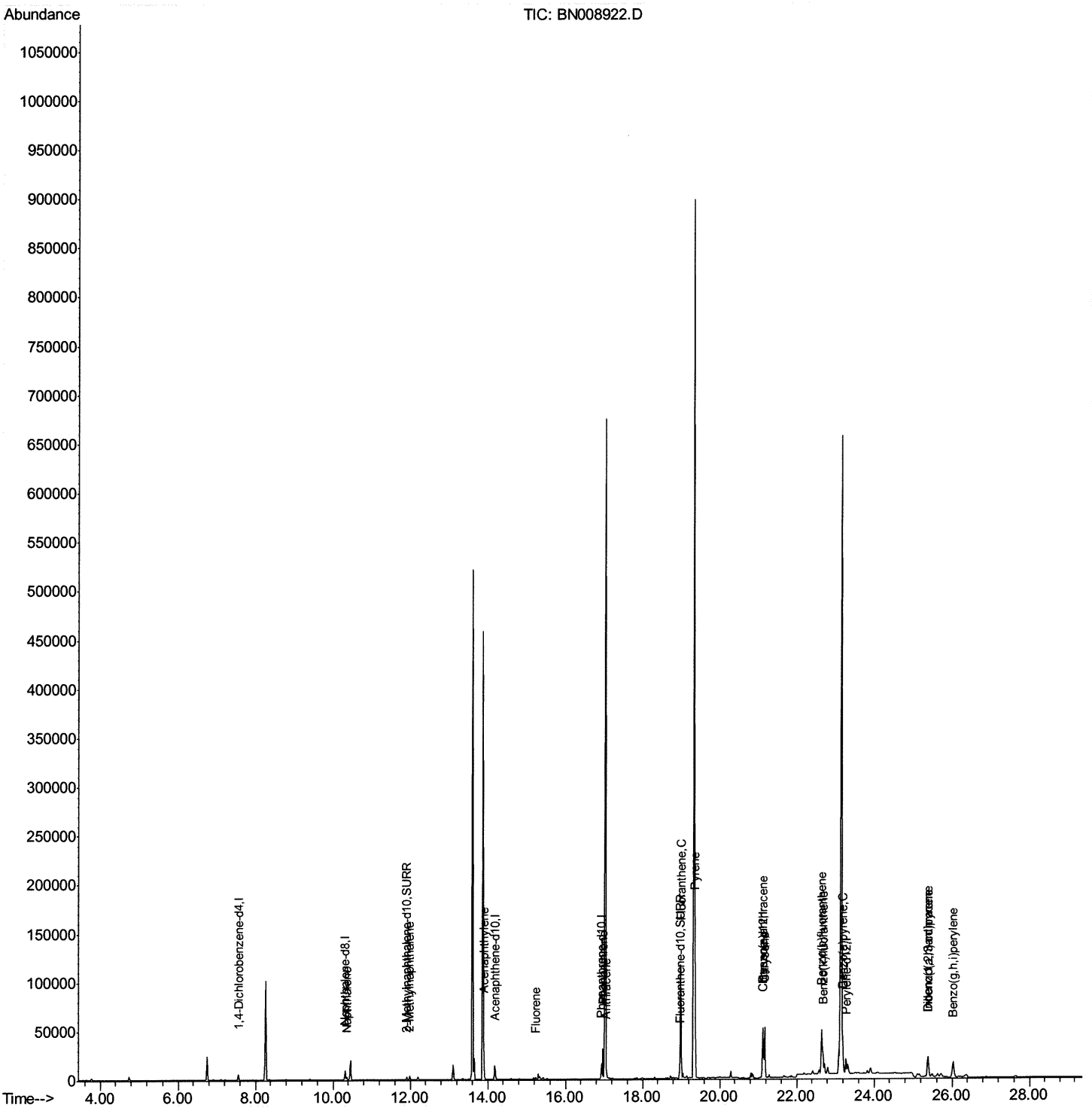
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008922.D
Acq On : 11 Dec 2019 18:10
Operator : JU
Sample : K6088-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 12 01:28:18 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 : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BN4

Manual Integrations APPROVED
mohammad
12/12/2019 11:27:30 AM



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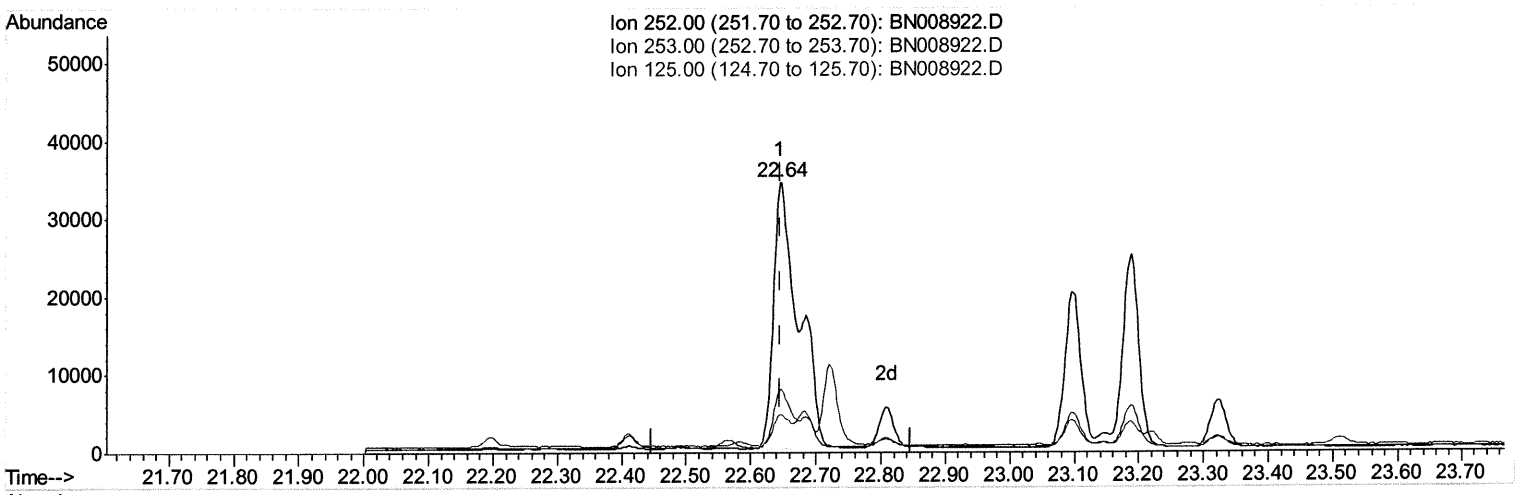

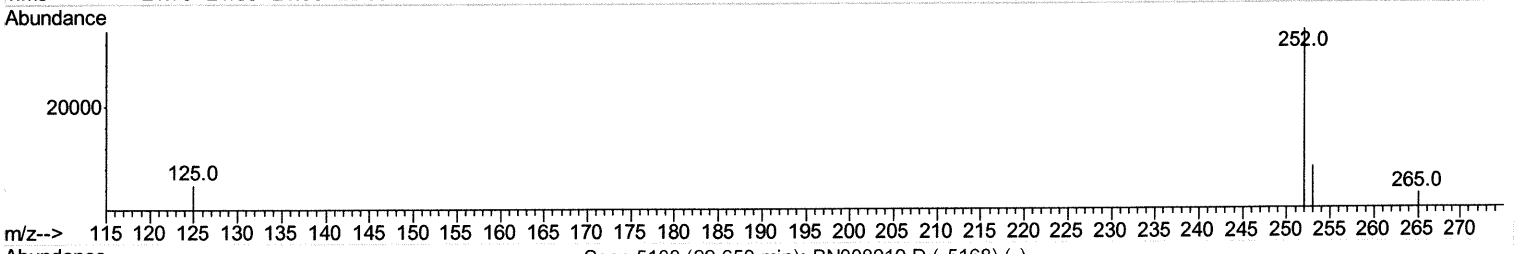

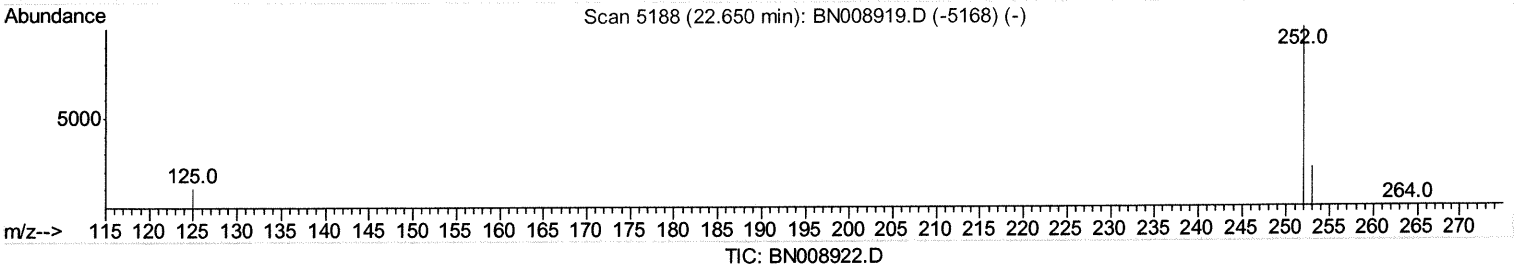

TIC: BN008922.D

(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.23ng/ul

response 90990

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.28
125.00	15.80	14.12
0.00	0.00	0.00

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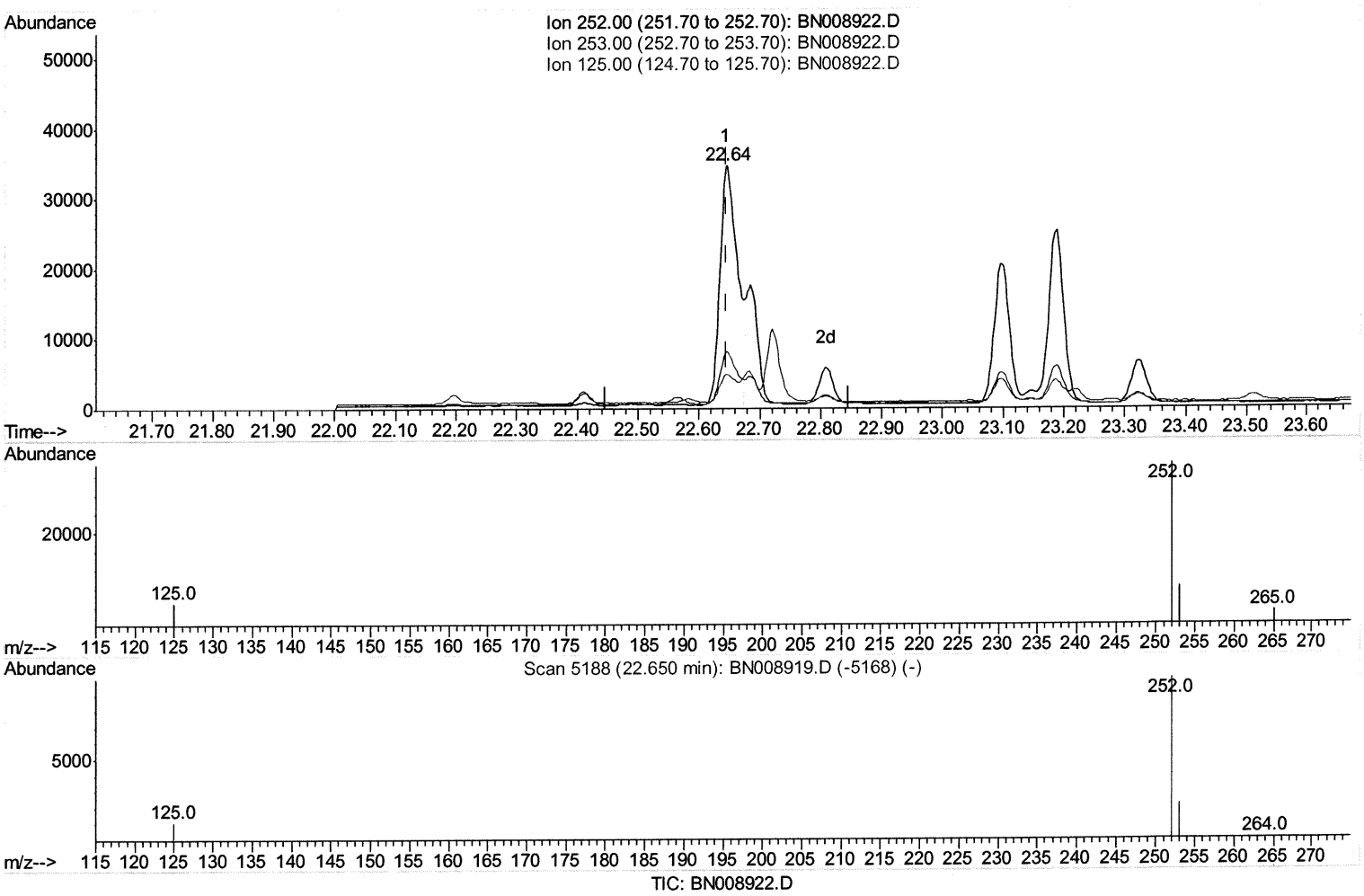

TIC: BN008922.D

(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.92ng/ul m JU 12/12/19

response 67648

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.28
125.00	15.80	14.12
0.00	0.00	0.00

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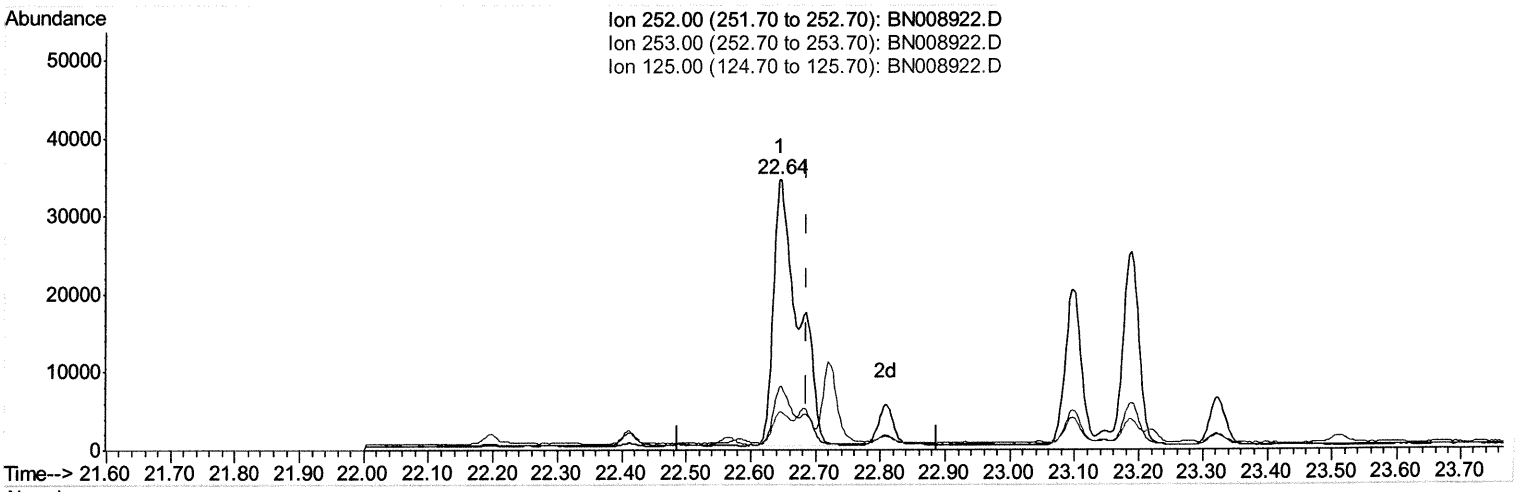
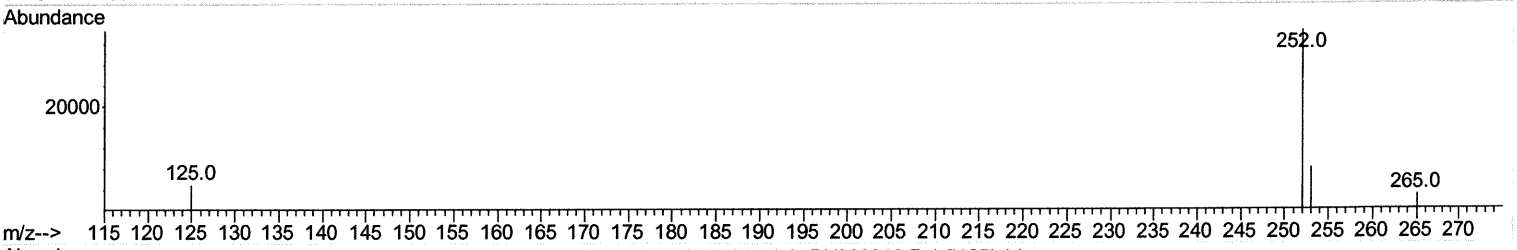
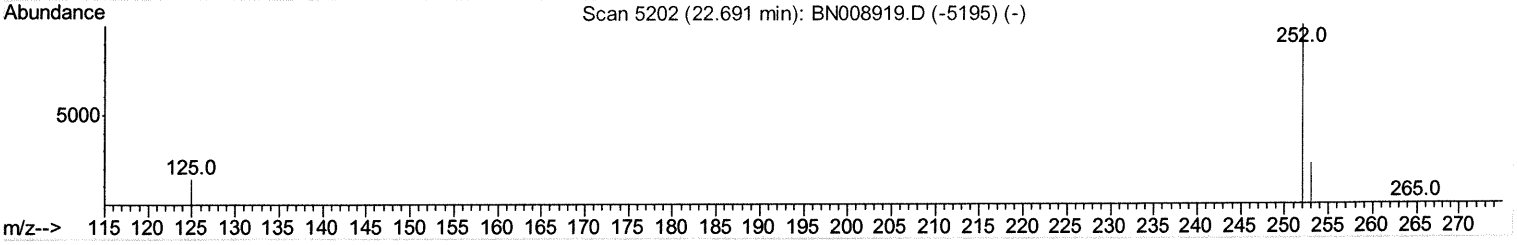
mohammad
12/12/2019 11:27:30 AM





Scan 5202 (22.691 min): BN008919.D (-5195) (-)



TIC: BN008922.D

(22) Benzo(k)fluoranthene

22.644min (-0.043) 1.24ng/ul

response 91134

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.28
125.00	17.20	14.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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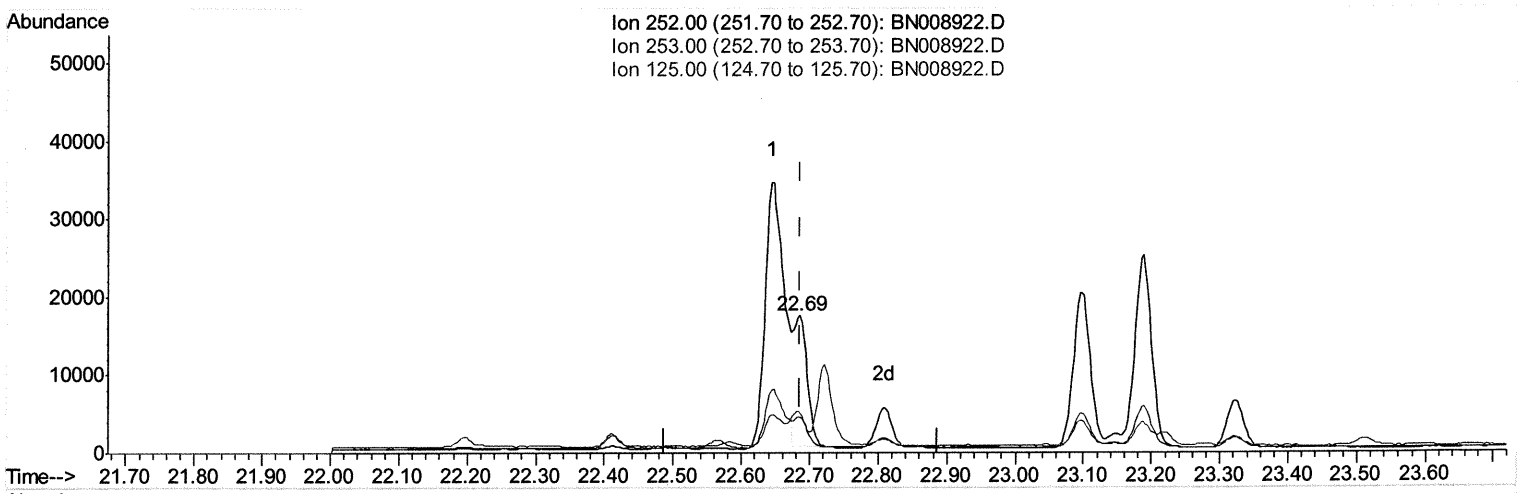
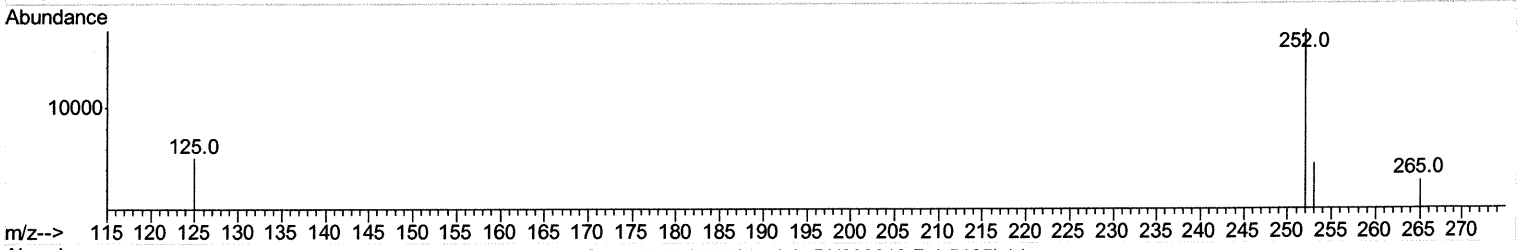
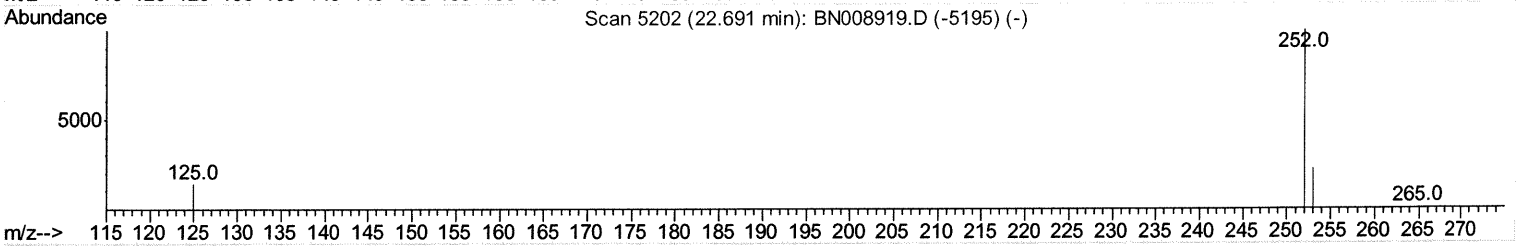
Manual Integrations APPROVED
mohammad
12/12/2019 11:27:30 AM







TIC: BN008922.D

(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.31ng/ul m JU 12/12/19

response 22922

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.07
125.00	17.20	29.21#
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	7.56	152	2831	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	12337	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7946	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	18289	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	16378	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	17908	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3571	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	10715	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	3355	0.090	ng/ul#	94
5) 2-Methylnaphthalene	11.98	142	2803	0.108	ng/ul	98
7) Acenaphthylene	13.90	152	6199	0.141	ng/ul	97
9) Fluorene	15.24	166	897	0.023	ng/ul#	84
12) Phenanthrene	16.97	178	32583	0.528	ng/ul	100
13) Anthracene	17.06	178	4625	0.079	ng/ul#	94
15) Fluoranthene	19.00	202	94858	1.252	ng/ul	99
17) Pyrene	19.36	202	82596	1.257	ng/ul	99
18) Benzo(a)anthracene	21.12	228	39996	0.607	ng/ul	95
19) Chrysene	21.17	228	50835	0.786	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	67648m	0.916	ng/ul	JU 12/12/19
22) Benzo(k)fluoranthene	22.69	252	22922m	0.313	ng/ul	
23) Benzo(a)pyrene	23.19	252	42809	0.618	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.38	276	30648	0.378	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	7463	0.114	ng/ul#	87
26) Benzo(g,h,i)perylene	26.03	276	29373	0.433	ng/ul	98

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