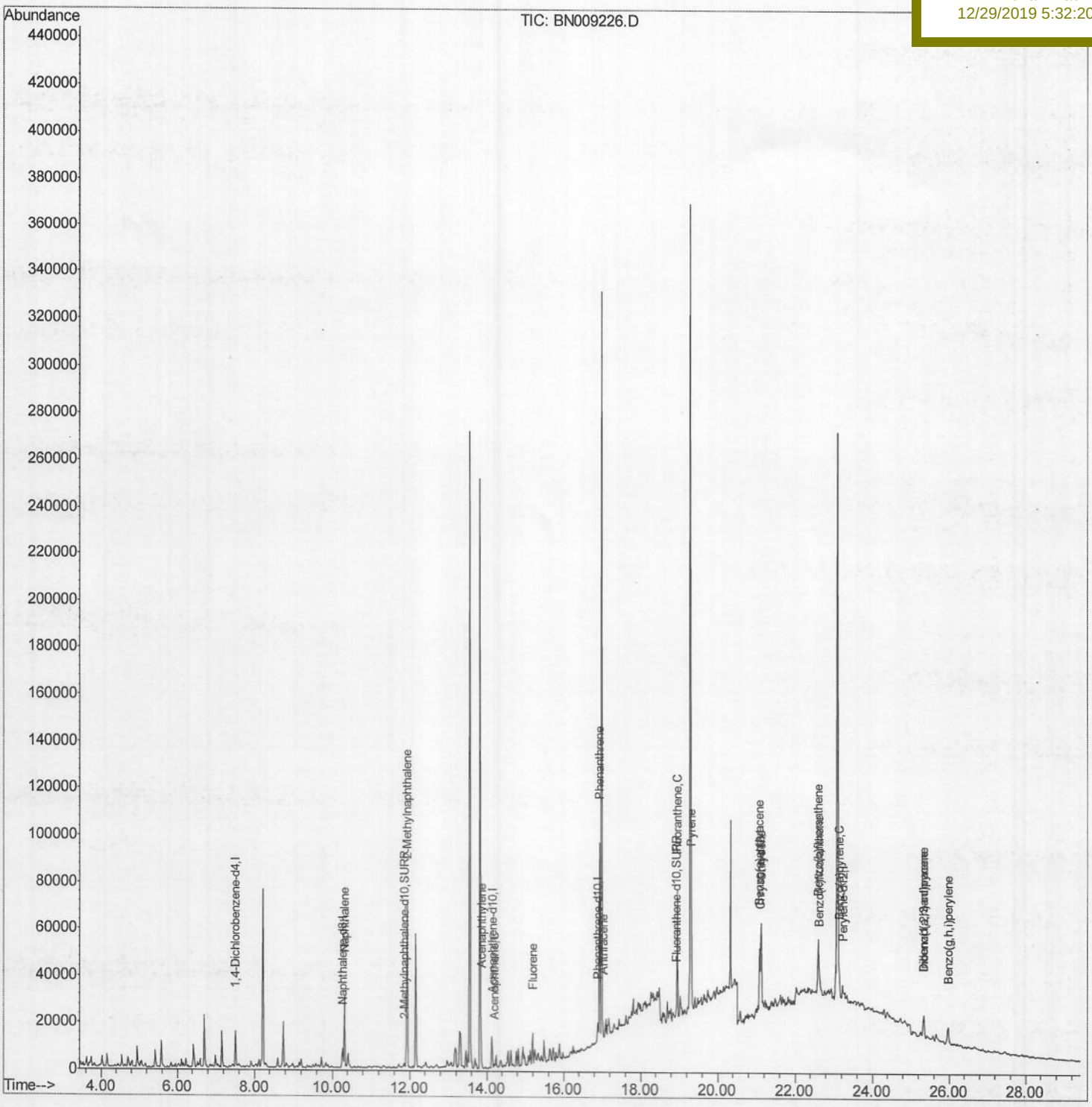
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
Data File : BN009226.D
Acq On : 28 Dec 2019 13:54
Operator : JU
Sample : K6278-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 29 04:24:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 03:34:38 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C92

Manual Integrations APPROVED
mohammad
12/29/2019 5:32:20 PM



Quantitation Report (Qedit)

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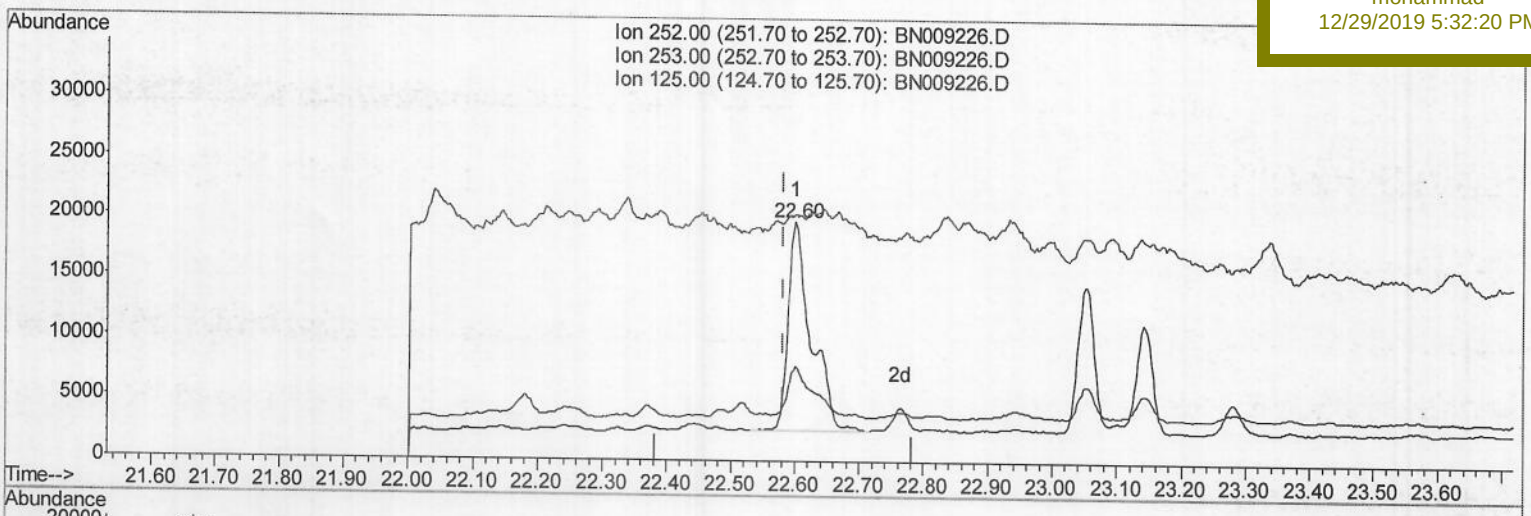

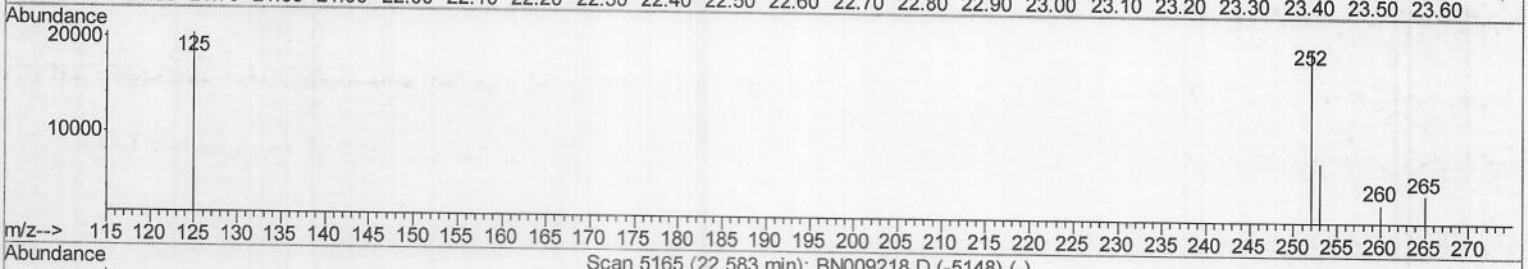

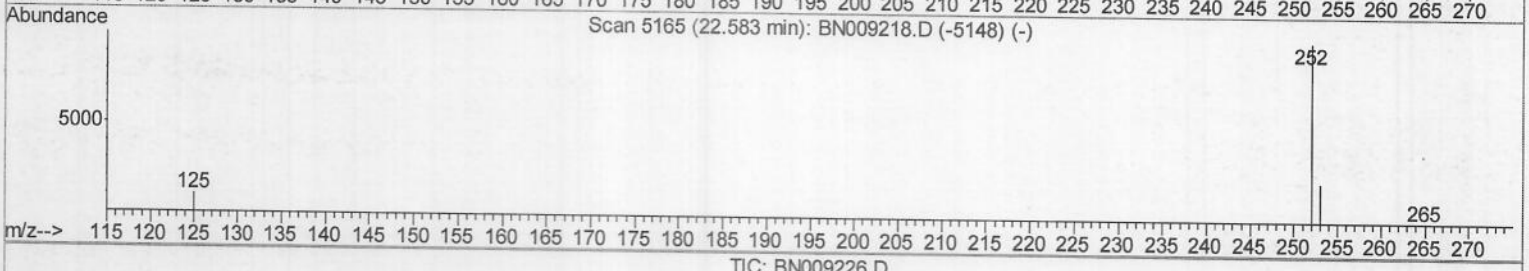

TIC: BN009226.D

(21) Benzo(b)fluoranthene

22.601min (+0.018) 1.23ng/ul

response 43576

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.20
125.00	15.00	103.21#
0.00	0.00	0.00

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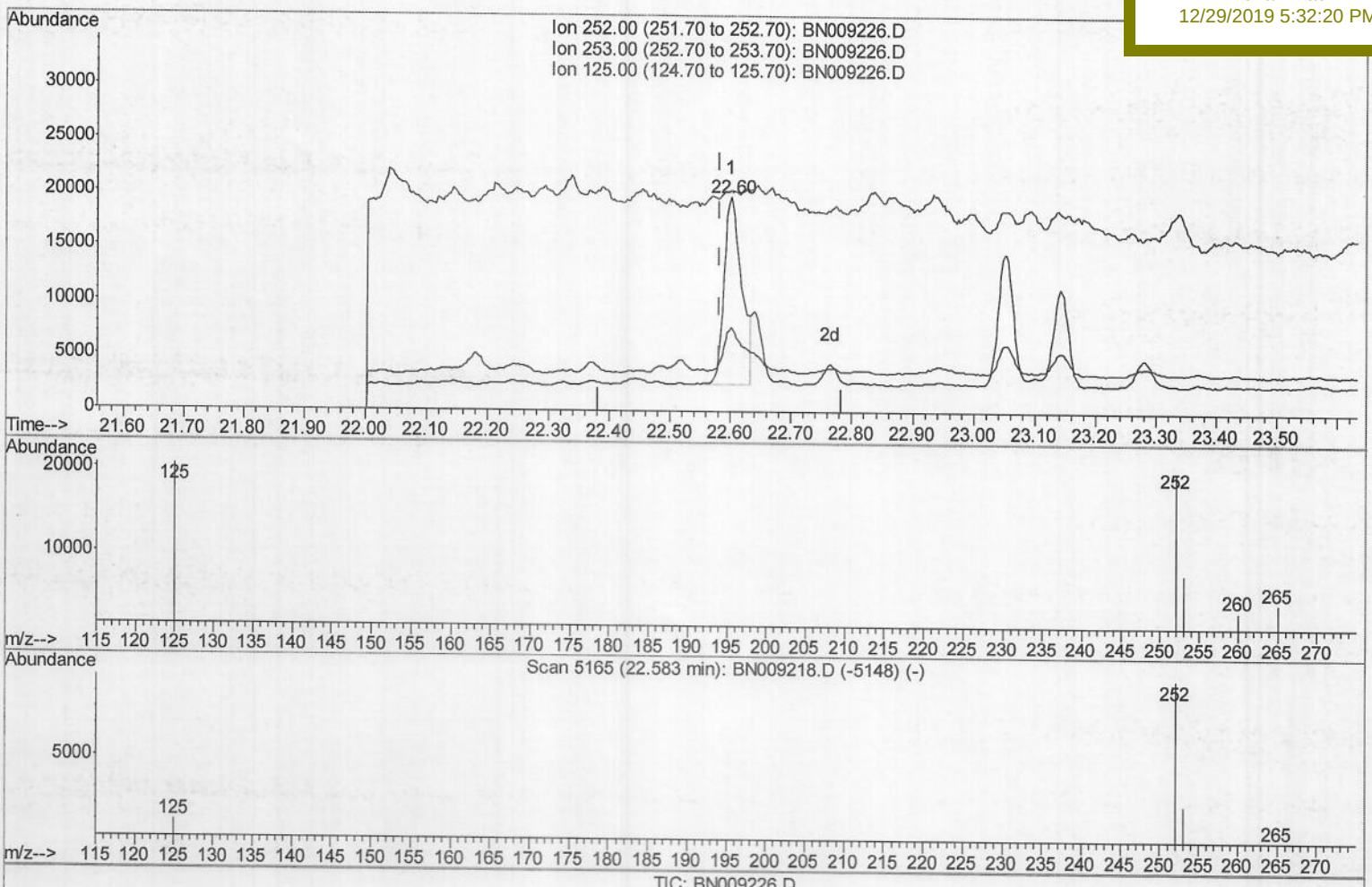

TIC: BN009226.D

(21) Benzo(b)fluoranthene

22.601min (+0.018) 0.98ng/ul m > JU 12/30/19

response 34642

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	39.20
125.00	15.00	103.21#
0.00	0.00	0.00

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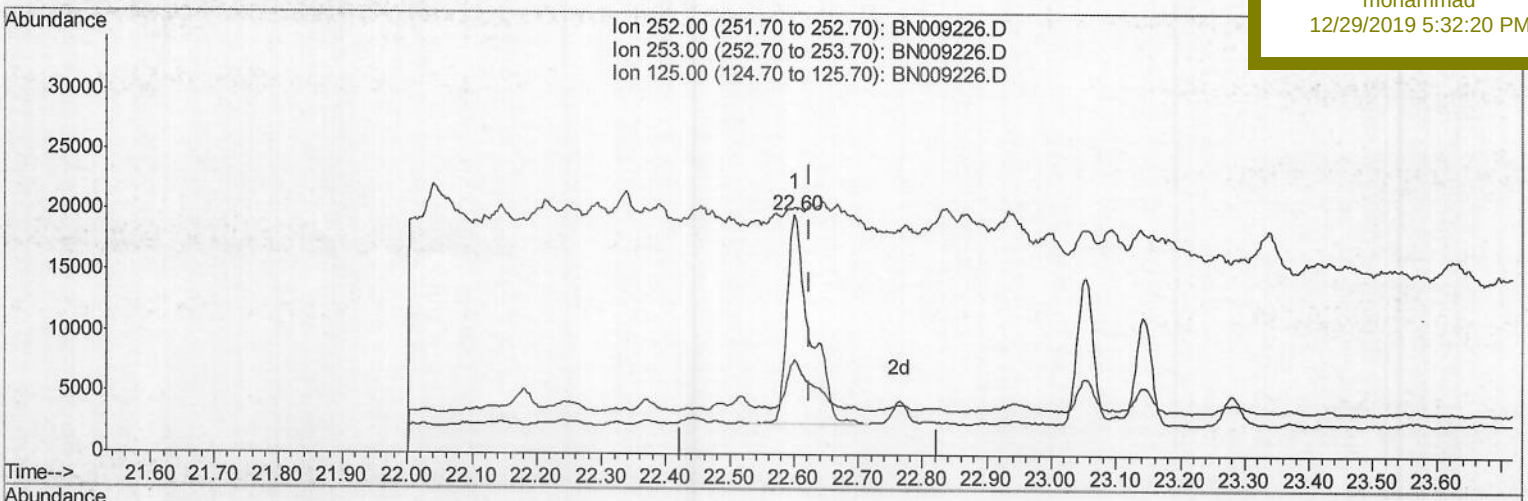

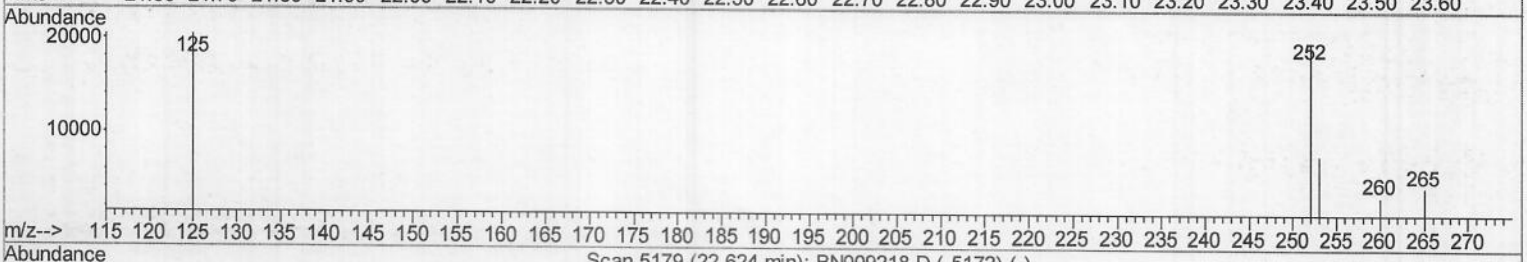

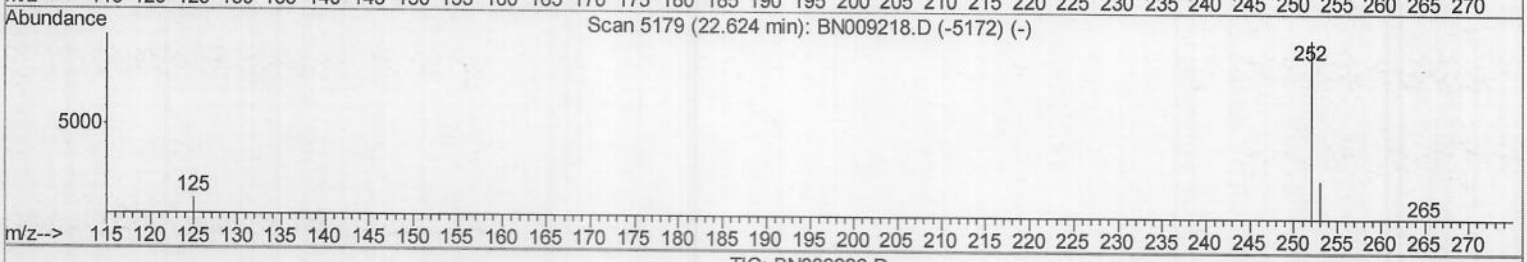

TIC: BN009226.D

(22) Benzo(k)fluoranthene

22.601min (-0.023) 1.22ng/ul

response 43576

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	39.20#
125.00	15.50	103.21#
0.00	0.00	0.00

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Manual Integrations APPROVED
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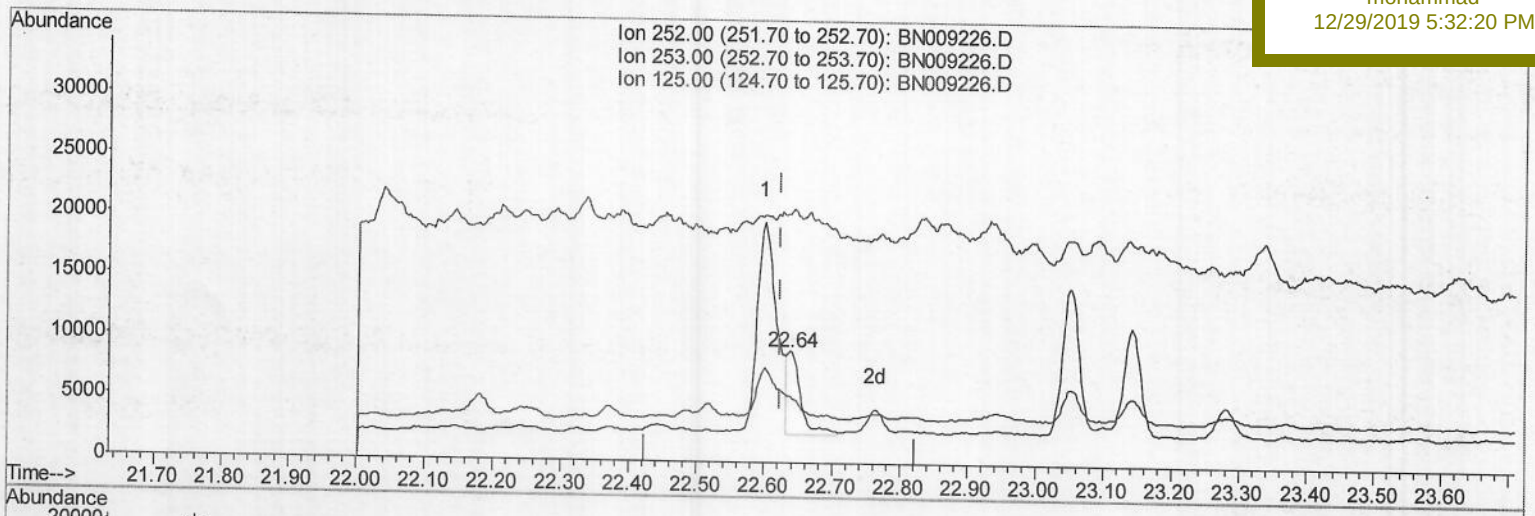

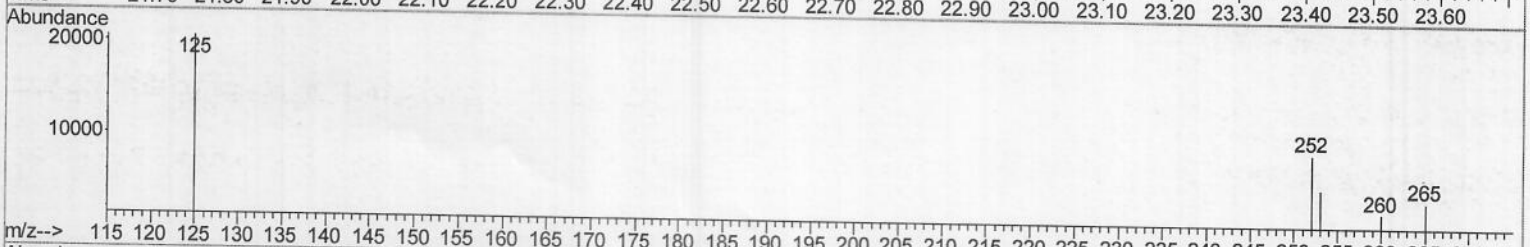

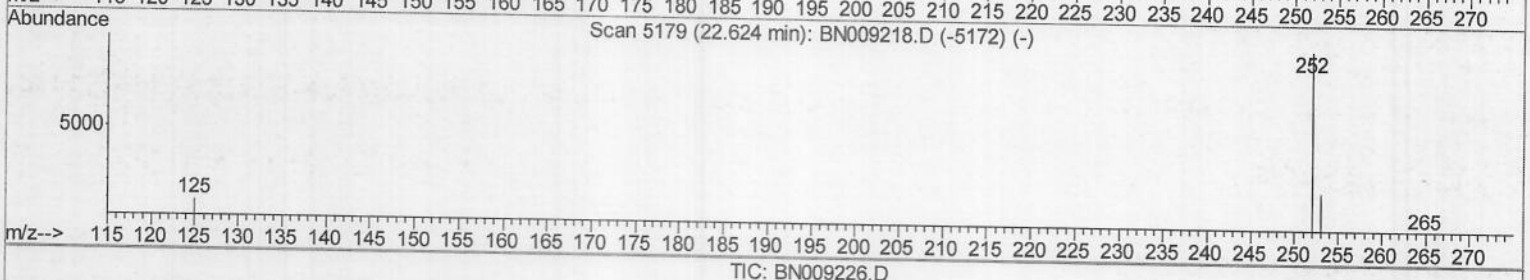

TIC: BN009226.D

(22) Benzo(k)fluoranthene

22.639min (+0.015) 0.26ng/ul m > JU 12/30/19

response 9268

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	59.70#
125.00	15.50	224.46#
0.00	0.00	0.00

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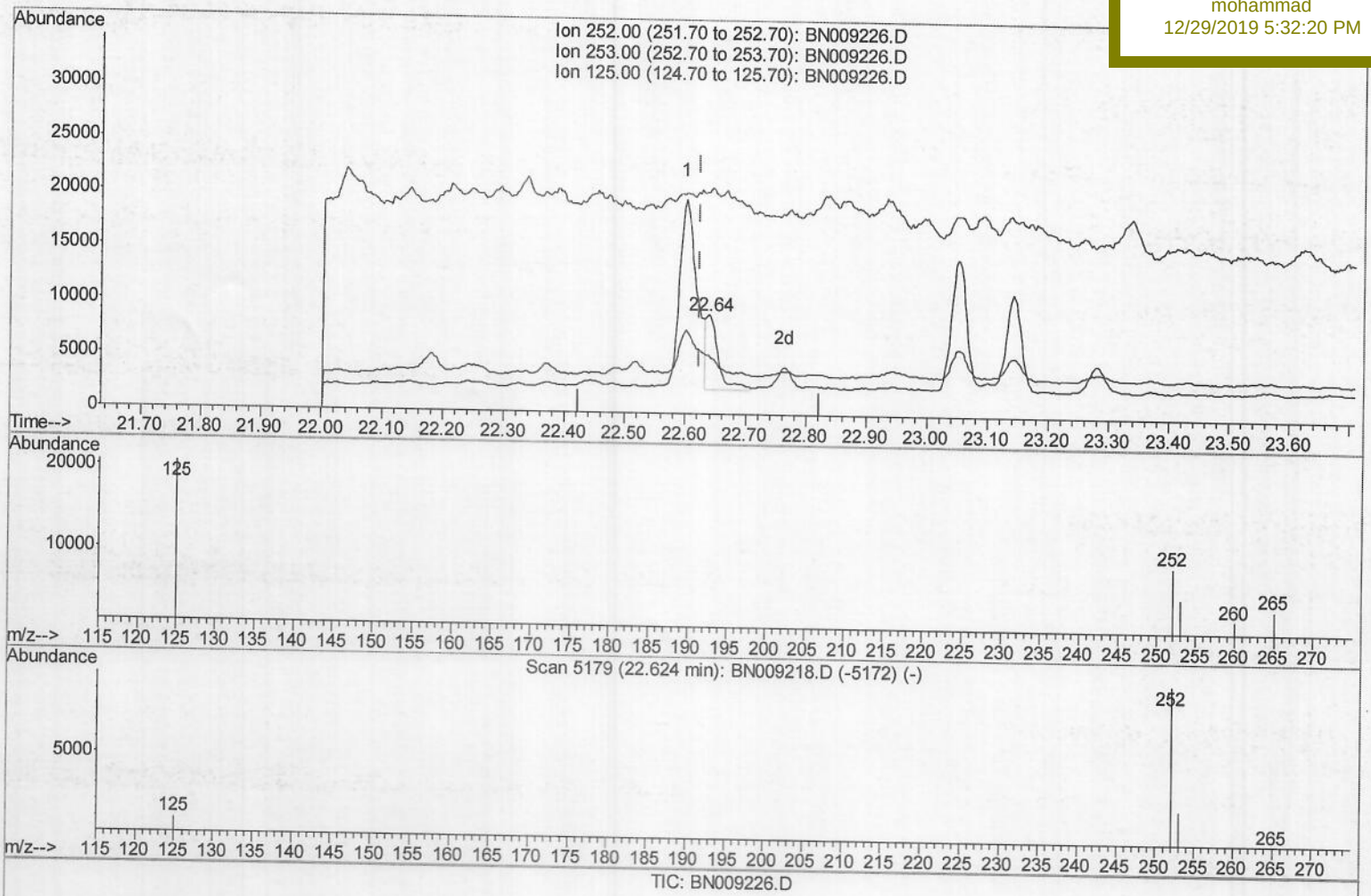
Manual Integrations APPROVED
mohammad
12/29/2019 5:32:20 PM



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Ion	Exp%	Act%
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Manual Integrations APPROVED
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12/29/2019 5:32:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2289	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8174	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4998	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8949	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7533	0.40	ng/ul	0.00
20) Perylene-d12	23.23	264	7587	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	2273	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	4737	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.31	128	40501	1.634	ng/ul	99
5) 2-Methylnaphthalene	11.93	142	49578	2.647	ng/ul	100
7) Acenaphthylene	13.86	152	3645	0.139	ng/ul#	61
8) Acenaphthene	14.20	153	1061	0.051	ng/ul#	89
9) Fluorene	15.19	166	3470	0.142	ng/ul#	55
12) Phenanthrene	16.93	178	89269	2.869	ng/ul	96
13) Anthracene	17.02	178	5748	0.206	ng/ul#	44
15) Fluoranthene	18.96	202	44354	1.246	ng/ul	97
17) Pyrene	19.32	202	40899	1.064	ng/ul	98
18) Benzo(a)anthracene	21.08	228	19411	0.580	ng/ul#	54
19) Chrysene	21.13	228	45245	1.346	ng/ul#	70
21) Benzo(b)fluoranthene	22.60	252	34642m	0.978	ng/ul	
22) Benzo(k)fluoranthene	22.64	252	9268m	0.259	ng/ul	
23) Benzo(a)pyrene	23.14	252	15160	0.488	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.34	276	12380	0.366	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.34	278	4667	0.173	ng/ul#	1
26) Benzo(g,h,i)perylene	25.98	276	13468	0.473	ng/ul#	41

JU 12/30/19

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