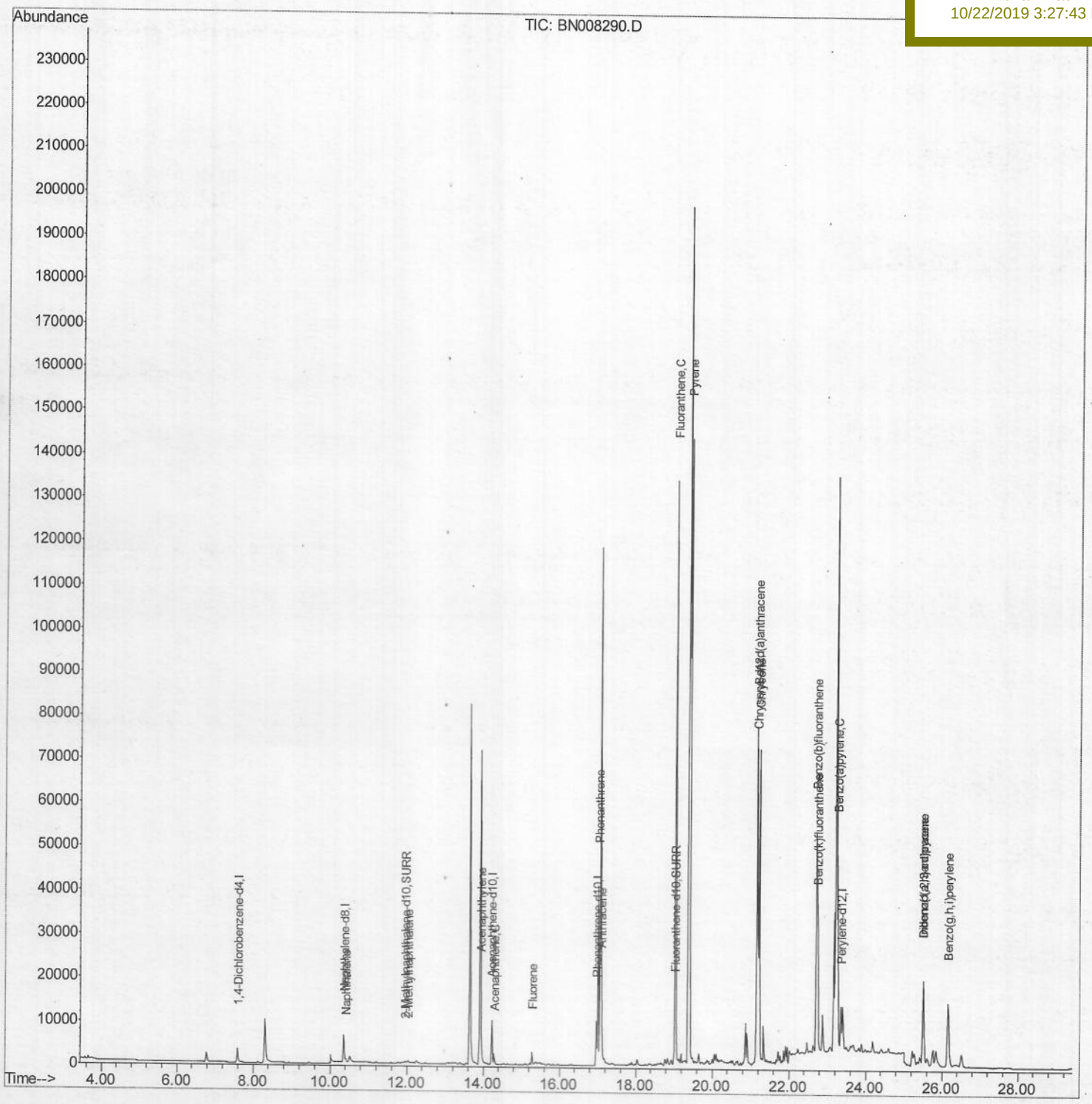
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008290.D
Acq On : 21 Oct 2019 19:27
Operator : JU
Sample : K5178-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 22 00:24:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPJ3DL

Manual Integrations APPROVED
mohammad
10/22/2019 3:27:43 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102119\
Data File : BN008290.D
Acq On : 21 Oct 2019 19:27
Operator : JU
Sample : K5178-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 22 00:01:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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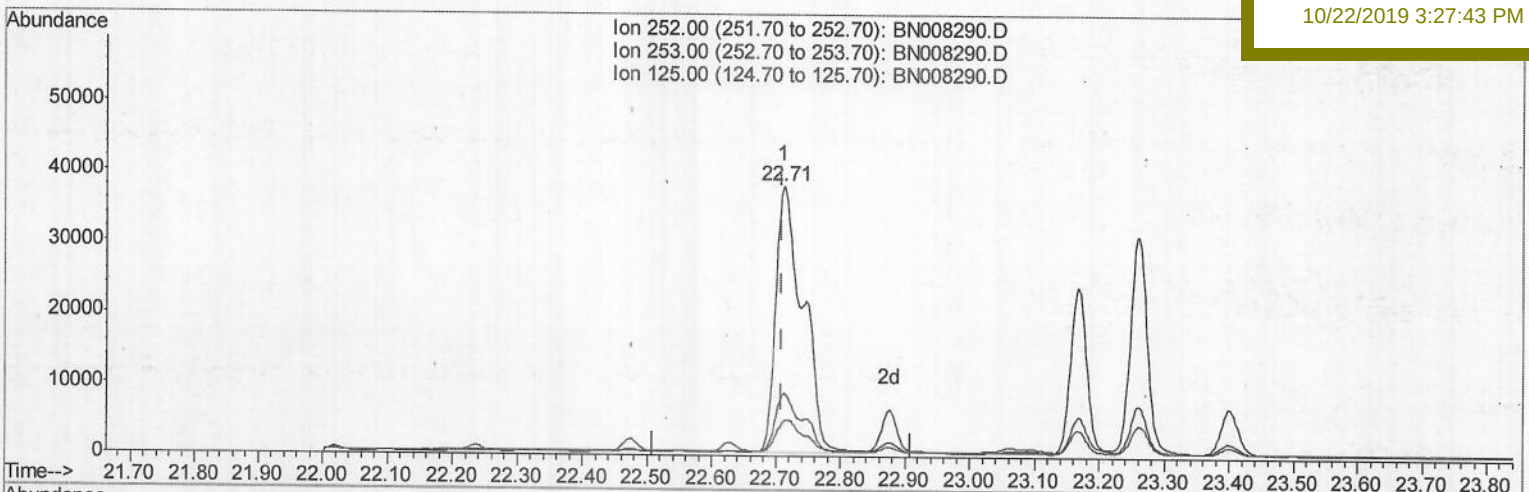

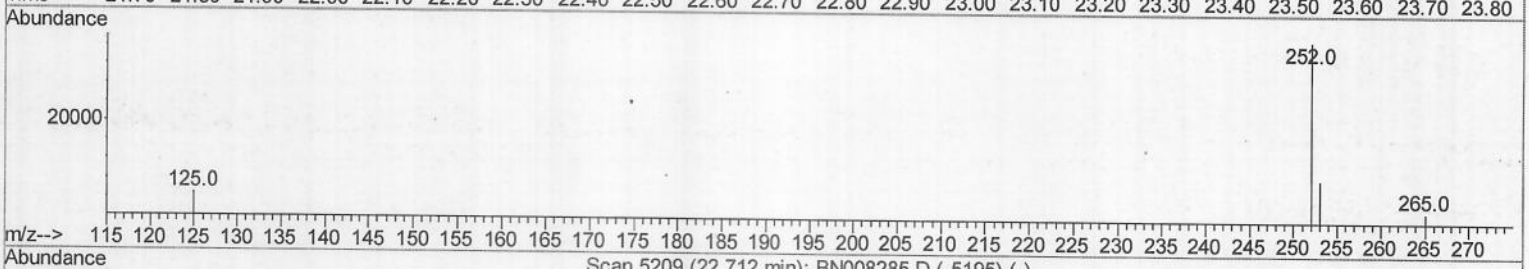

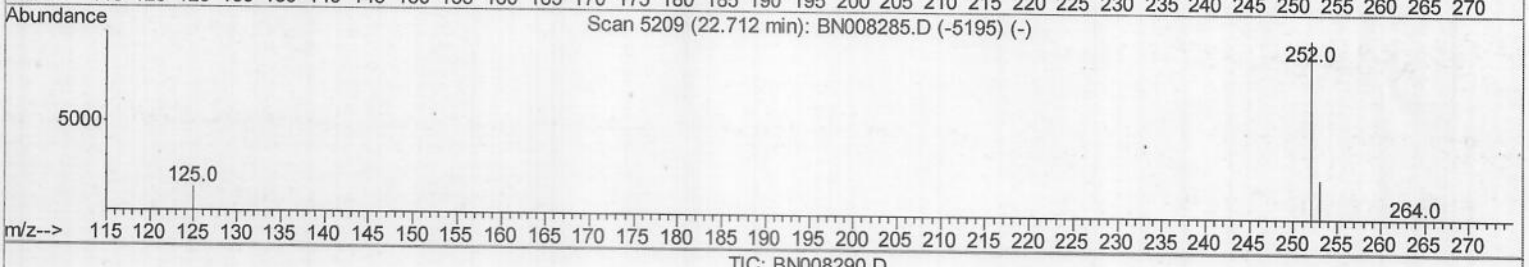

TIC: BN008290.D

(21) Benzo(b)fluoranthene

22.712min (+0.003) 3.06ng/ul

response 112259

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.62
125.00	16.20	13.07
0.00	0.00	0.00

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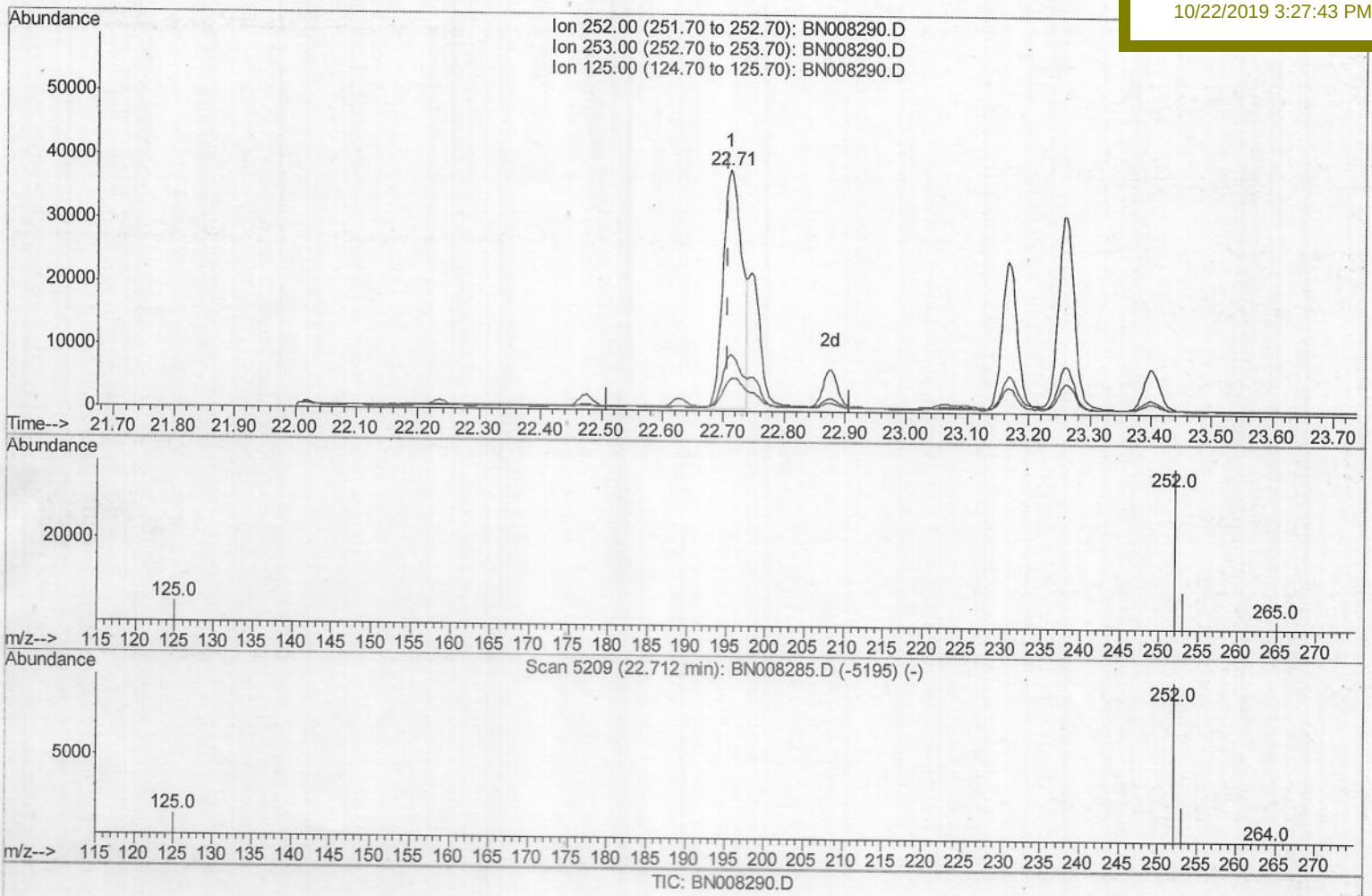

TIC: BN008290.D

(21) Benzo(b)fluoranthene

22.712min (+0.003) 2.21ng/ul m > JU 10/23/19

response 81089

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.62
125.00	16.20	13.07
0.00	0.00	0.00

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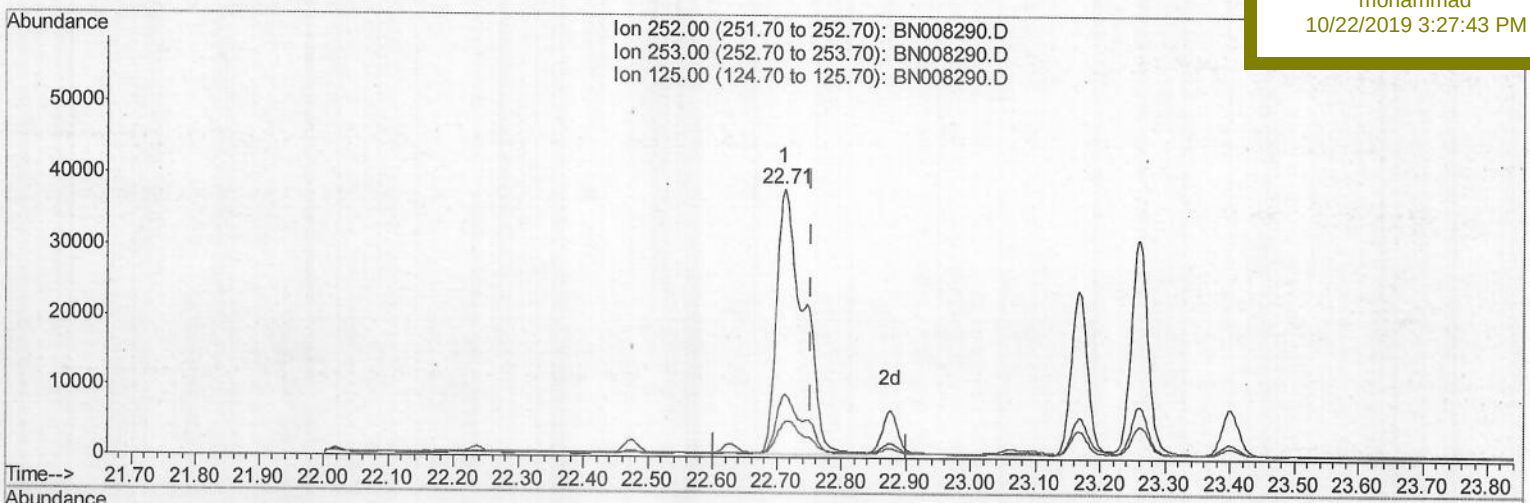
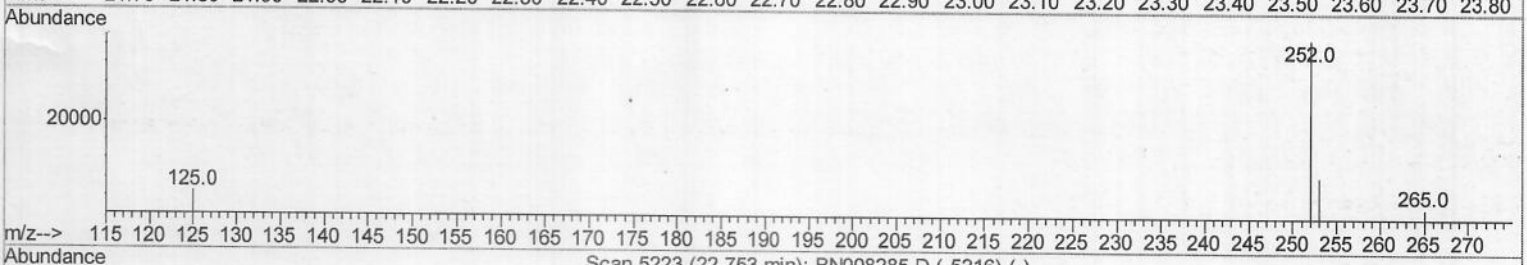
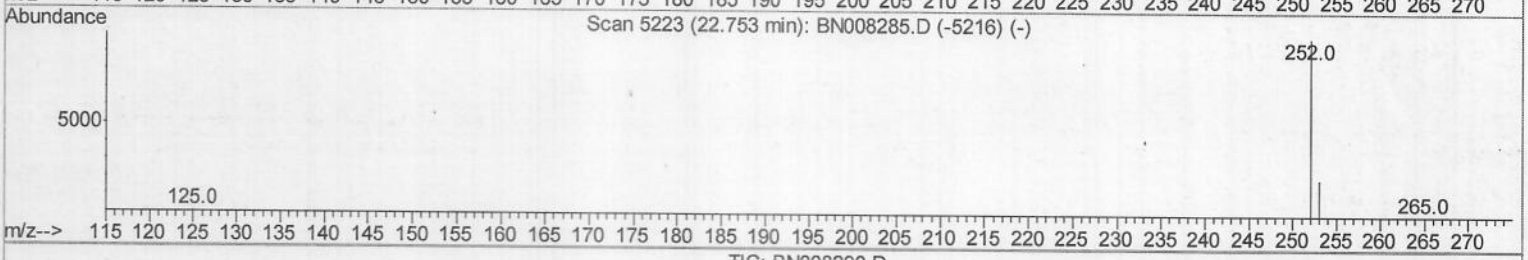
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:43 PM







TIC: BN008290.D

(22) Benzo(k)fluoranthene

22.712min (-0.041) 2.70ng/ul

response 112259

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.62
125.00	15.40	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

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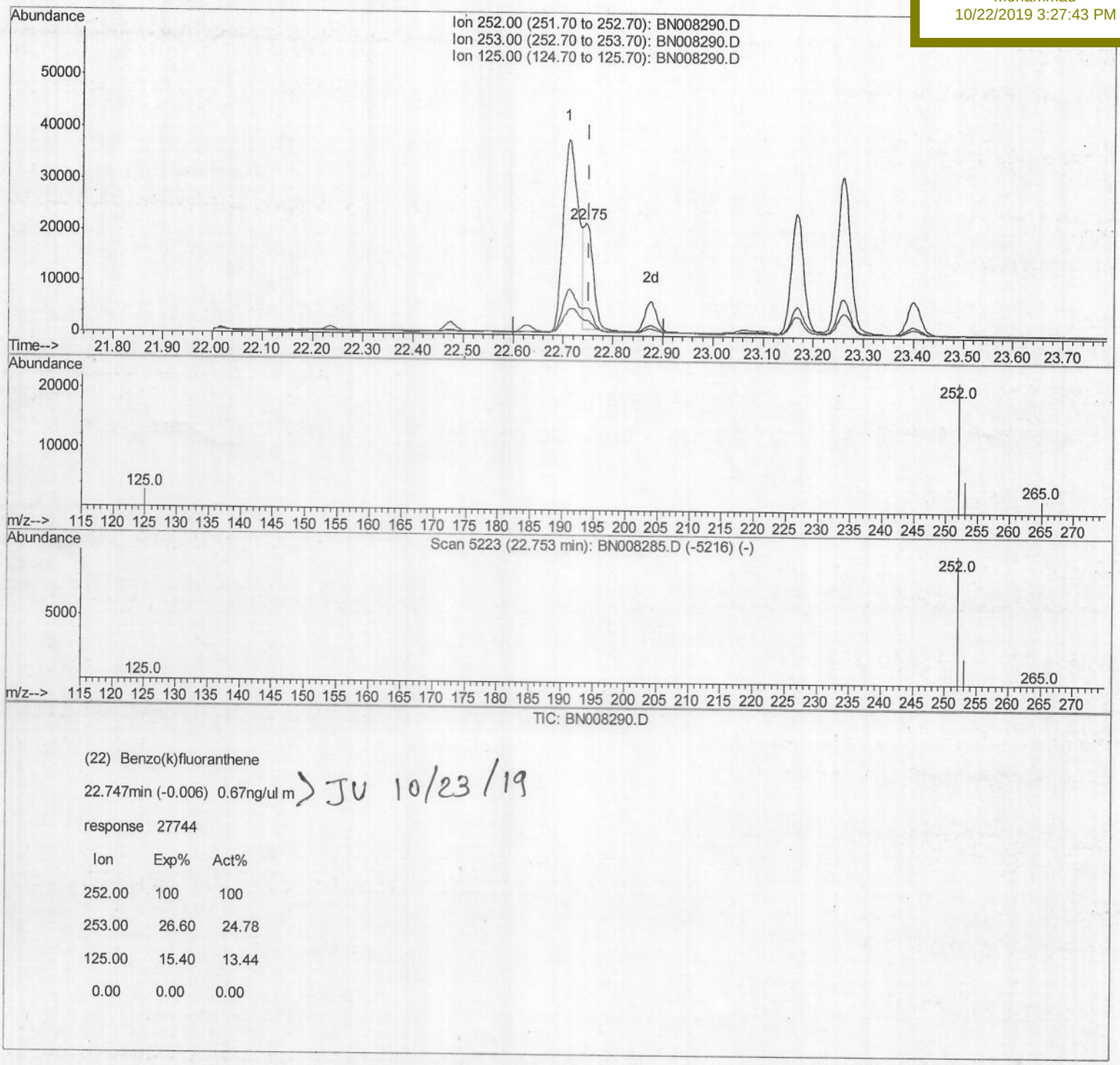
Manual Integrations APPROVED
mohammad
10/22/2019 3:27:43 PM



TIC: BN008290.D

(22) Benzo(k)fluoranthene

22.747min (-0.006) 0.67ng/ul m > JU 10/23/19

response 27744

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.78
125.00	15.40	13.44
0.00	0.00	0.00

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Operator : JU
Sample : K5178-21DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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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	7.59	152	1965	0.40 ng/ul	0.00
2) Naphthalene-d8	10.35	136	9314	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5968	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12730	0.40 ng/ul	0.00
16) Chrysene-d12	21.18	240	13094	0.40 ng/ul	0.00
20) Perylene-d12	23.35	264	11282	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.96	152	840	0.05 ng/ul	0.00
14) Fluoranthene-d10	19.01	212	2921	0.07 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.40	128	1082	0.041 ng/ul#	83
5) 2-Methylnaphthalene	12.03	142	590	0.032 ng/ul	95
7) Acenaphthylene	13.94	152	3596	0.127 ng/ul	96
8) Acenaphthene	14.29	153	1460	0.066 ng/ul	98
9) Fluorene	15.28	166	1964	0.078 ng/ul#	97
12) Phenanthrene	17.01	178	44099	1.183 ng/ul	99
13) Anthracene	17.10	178	8024	0.245 ng/ul	98
15) Fluoranthene	19.04	202	119983	2.437 ng/ul	97
17) Pyrene	19.40	202	120343	2.308 ng/ul	100
18) Benzo(a)anthracene	21.16	228	63896	1.342 ng/ul	98
19) Chrysene	21.22	228	74835	1.281 ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	81089m	2.208 ng/ul	
22) Benzo(k)fluoranthene	22.75	252	27744m	0.667 ng/ul	
23) Benzo(a)pyrene	23.26	252	55933	1.447 ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.51	276	31745	0.697 ng/ul	99
25) Dibenzo(a,h)anthracene	25.51	278	7503	0.209 ng/ul	92
26) Benzo(g,h,i)perylene	26.16	276	30071	0.720 ng/ul	98

JU 10/23/19

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