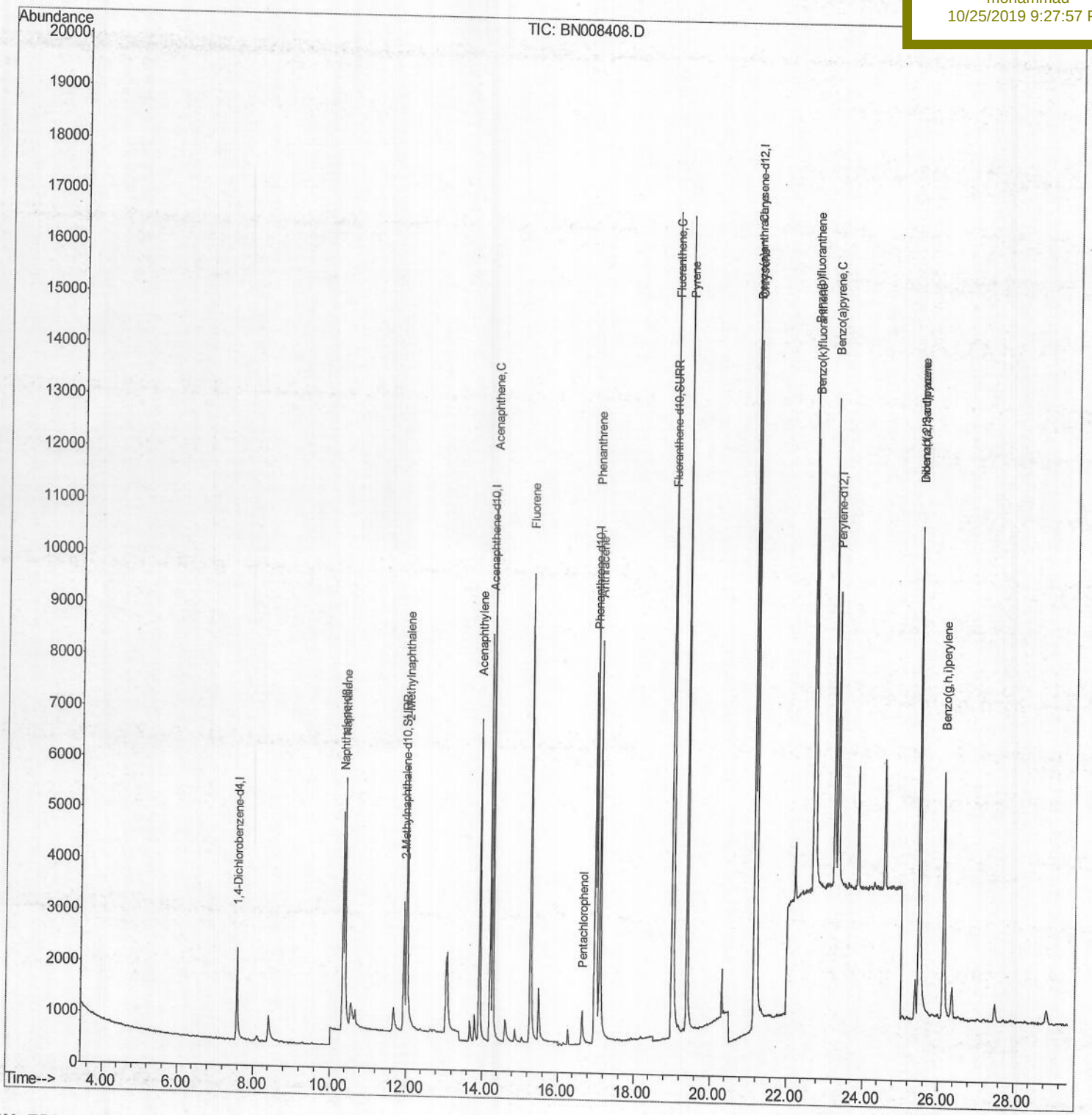
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
Data File : BN008408.D
Acq On : 25 Oct 2019 03:21
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 03:53:33 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 : Wed Oct 23 14:07:55 2019
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.416

Manual Integrations APPROVED
mohammad
10/25/2019 9:27:57 PM



SOM-EPA-SIM-BN101019.M Fri Oct 25 03:51:46 2019

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102419\
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Acq On : 25 Oct 2019 03:21
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 03:52:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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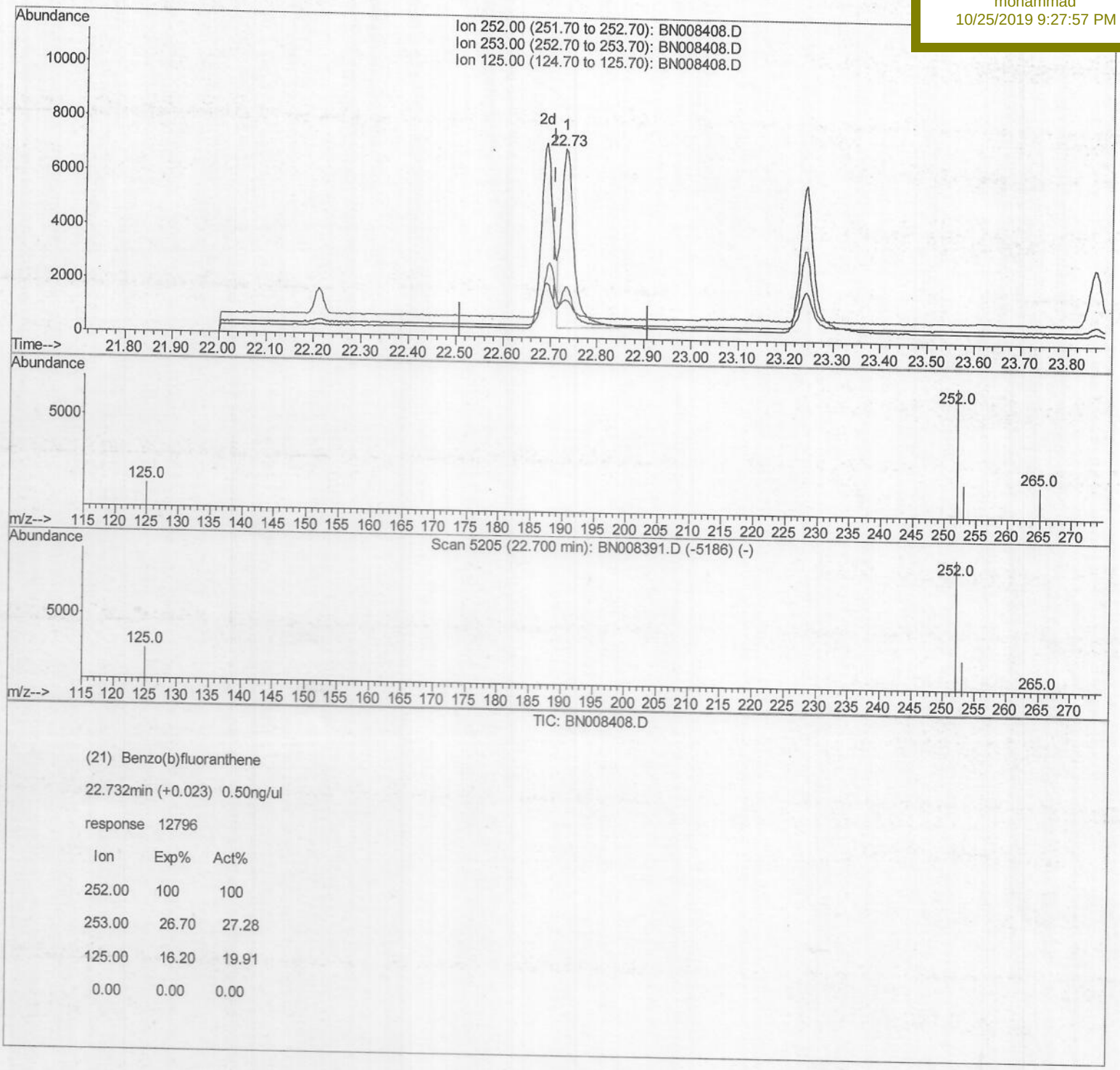
Manual Integrations APPROVED
mohammad
10/25/2019 9:27:57 PM



TIC: BN008408.D

(21) Benzo(b)fluoranthene

22.732min (+0.023) 0.50ng/ul

response 12796

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.28
125.00	16.20	19.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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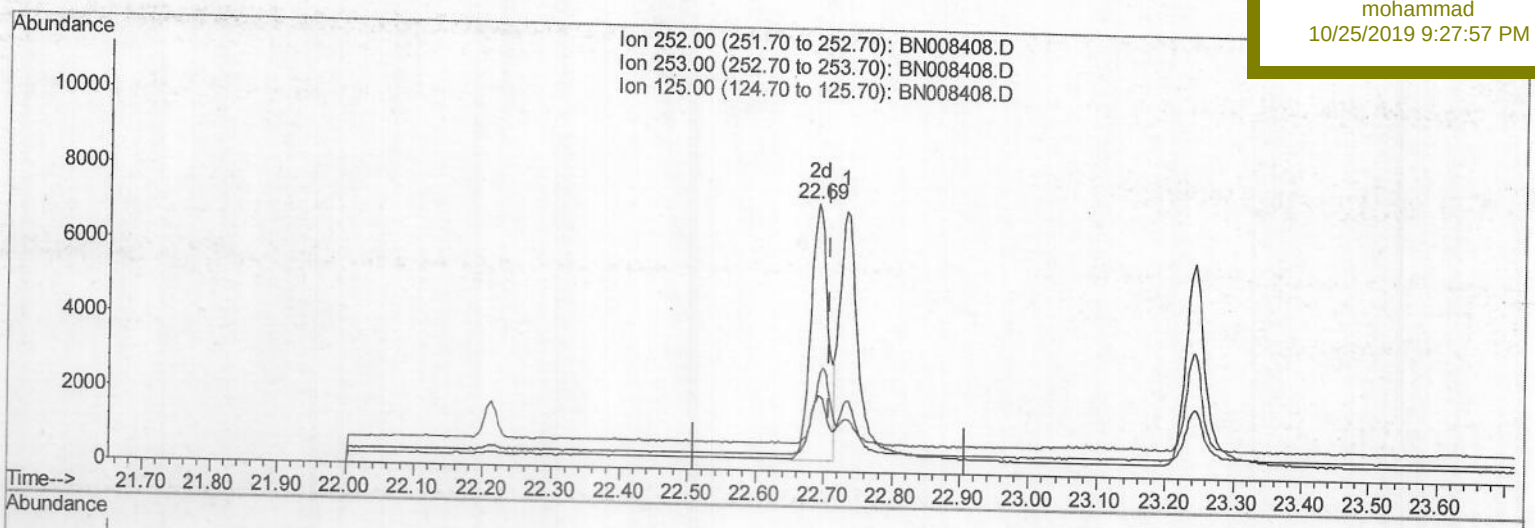
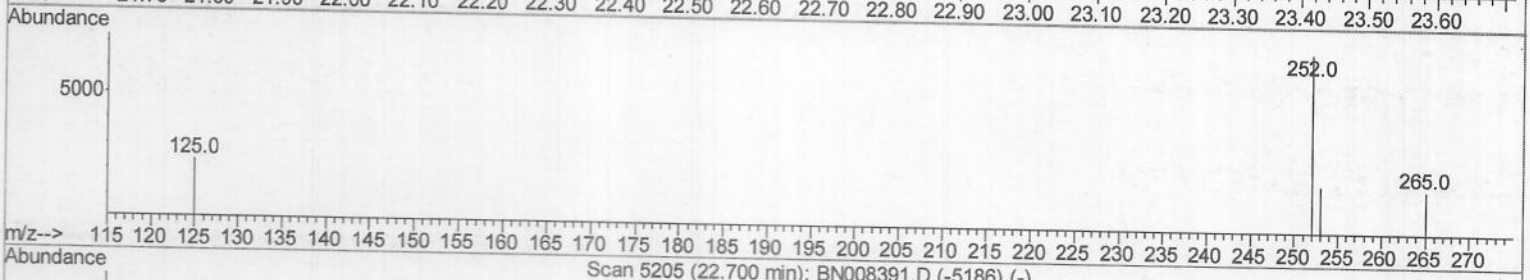
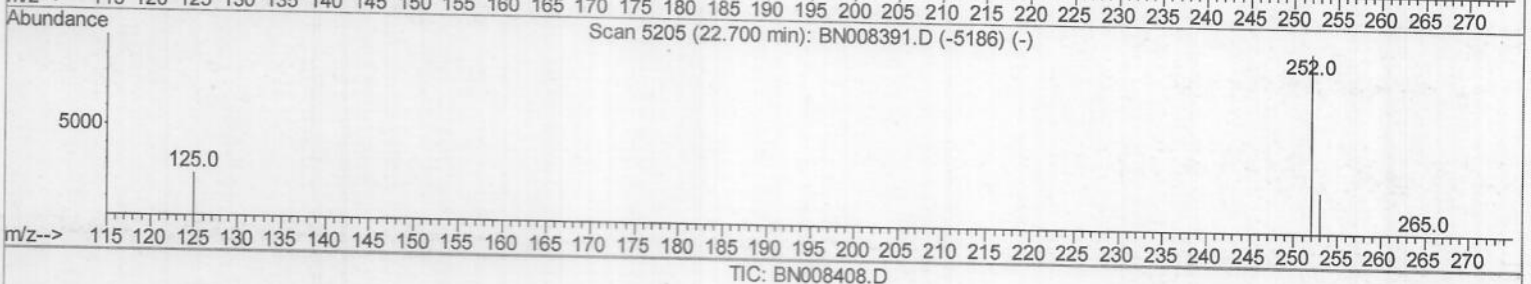
Manual Integrations APPROVED
mohammad
10/25/2019 9:27:57 PM







TIC: BN008408.D

(21) Benzo(b)fluoranthene

22.691min (-0.017) 0.48ng/ul m

response 12203

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	28.11
125.00	16.20	32.89#
0.00	0.00	0.00

JU 10/26/19

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Instrument : BNA_N
LabSampleId : SSTD0.416

Manual Integrations APPROVED
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10/25/2019 9:27:57 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1431	0.40 ng/ul	-0.01
2) Naphthalene-d8	10.34	136	7235	0.40 ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4948	0.40 ng/ul	-0.01
10) Phenanthrene-d10	16.96	188	10495	0.40 ng/ul	-0.01
16) Chrysene-d12	21.17	240	9136	0.40 ng/ul	-0.01
20) Perylene-d12	23.33	264	7809	0.40 ng/ul	-0.02
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.94	152	4788	0.39 ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	13846	0.38 ng/ul	-0.01
Target Compounds					Qvalue
3) Naphthalene	10.39	128	8083	0.392 ng/ul	100
5) 2-Methylnaphthalene	12.01	142	5625	0.398 ng/ul	99
7) Acenaphthylene	13.93	152	8966	0.380 ng/ul	99
8) Acenaphthene	14.27	153	6884	0.376 ng/ul	99
9) Fluorene	15.27	166	7687	0.369 ng/ul	97
11) Pentachlorophenol	16.64	266	864	0.340 ng/ul	99
12) Phenanthrene	17.00	178	12509	0.407 ng/ul	100
13) Anthracene	17.10	178	11613	0.429 ng/ul	100
15) Fluoranthene	19.03	202	15740	0.388 ng/ul	97
17) Pyrene	19.39	202	16587	0.456 ng/ul	99
18) Benzo(a)anthracene	21.15	228	13456	0.405 ng/ul	98
19) Chrysene	21.20	228	15508	0.380 ng/ul	99
21) Benzo(b)fluoranthene	22.69	252	12203m	0.480 ng/ul	
22) Benzo(k)fluoranthene	22.73	252	12648	0.439 ng/ul#	95
23) Benzo(a)pyrene	23.24	252	11709	0.438 ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.48	276	12286	0.390 ng/ul#	96
25) Dibenzo(a,h)anthracene	25.49	278	9955	0.400 ng/ul#	94
26) Benzo(g,h,i)perylene	26.14	276	10635	0.368 ng/ul#	94

JU 10/26/19

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