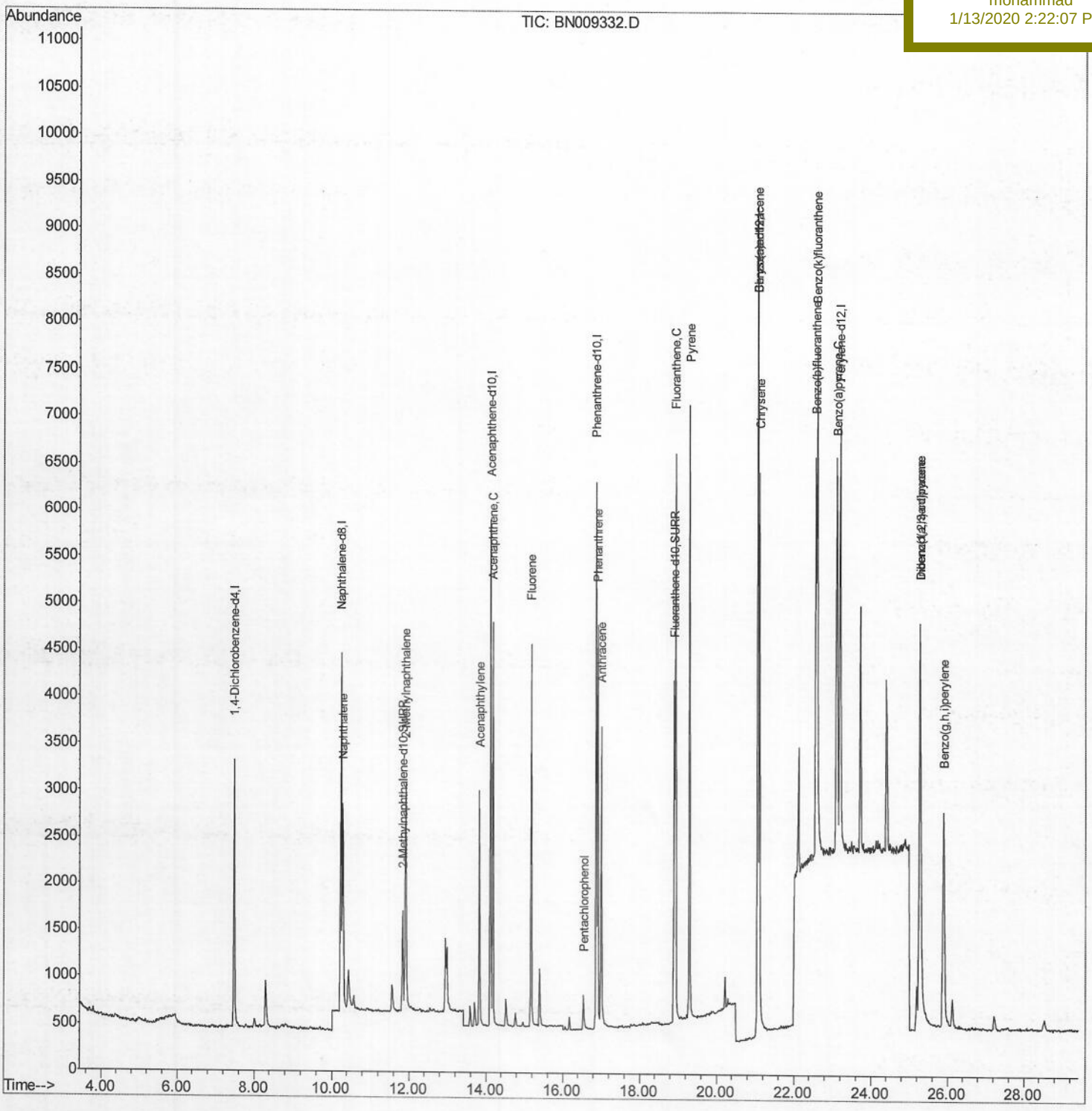
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
Data File : BN009332.D
Acq On : 10 Jan 2020 13:41
Operator : JU
Sample : SSTD0.204
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 10 14:57:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 14:47:26 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.204

Manual Integrations APPROVED
mohammad
1/13/2020 2:22:07 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
Data File : BN009332.D
Acq On : 10 Jan 2020 13:41
Operator : JU
Sample : SSTD0.204
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 10 14:55:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 14:47:26 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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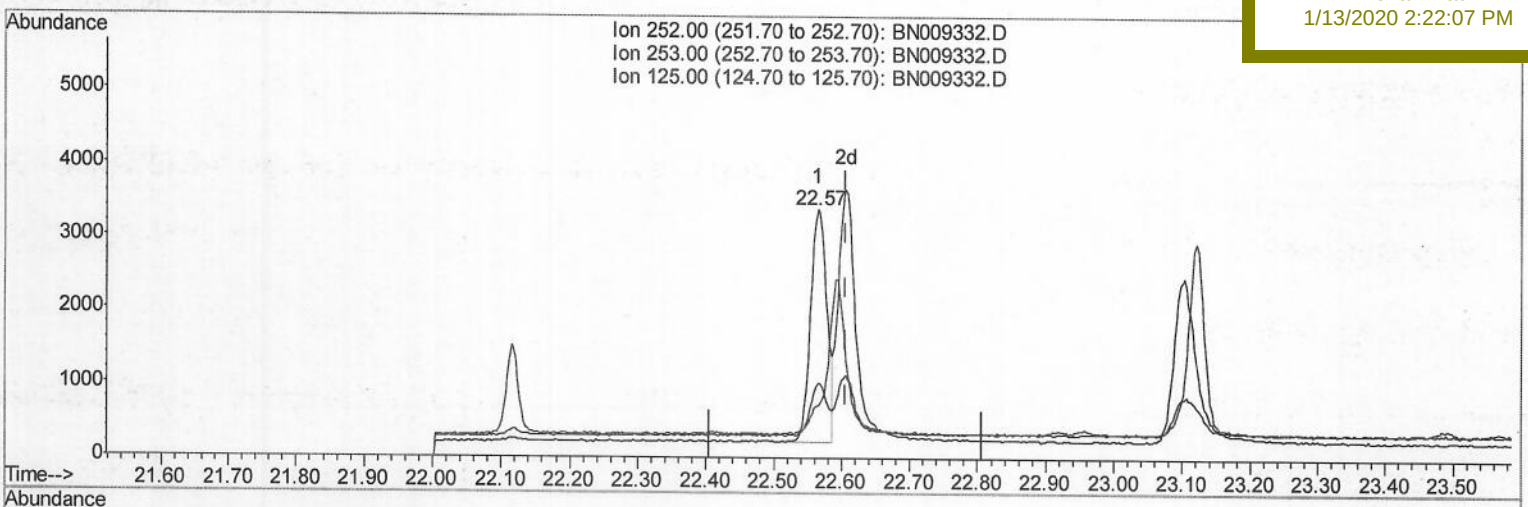
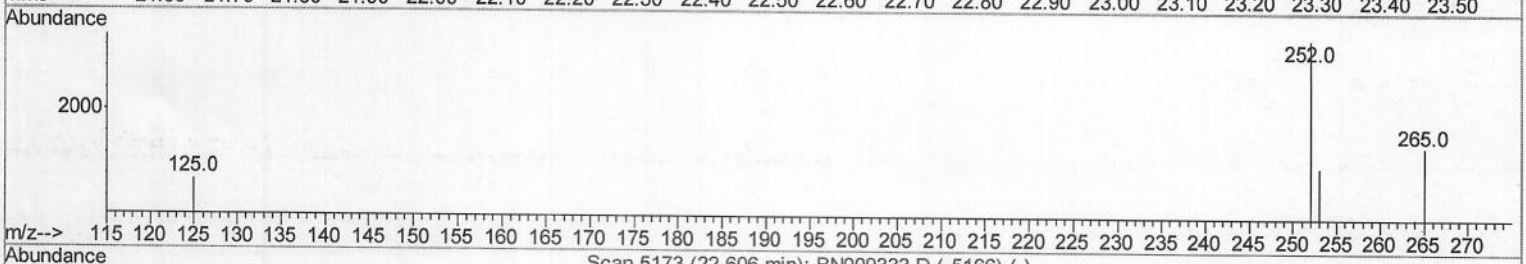
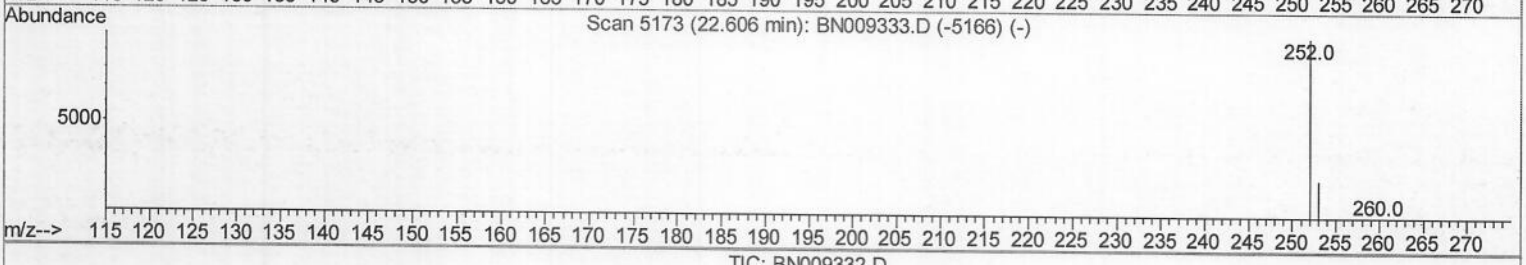
Manual Integrations APPROVED
mohammad
1/13/2020 2:22:07 PM







TIC: BN009332.D

(22) Benzo(k)fluoranthene

22.565min (-0.041) 0.18ng/ul

response 5239

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	29.75
125.00	20.50	21.36
0.00	0.00	0.00

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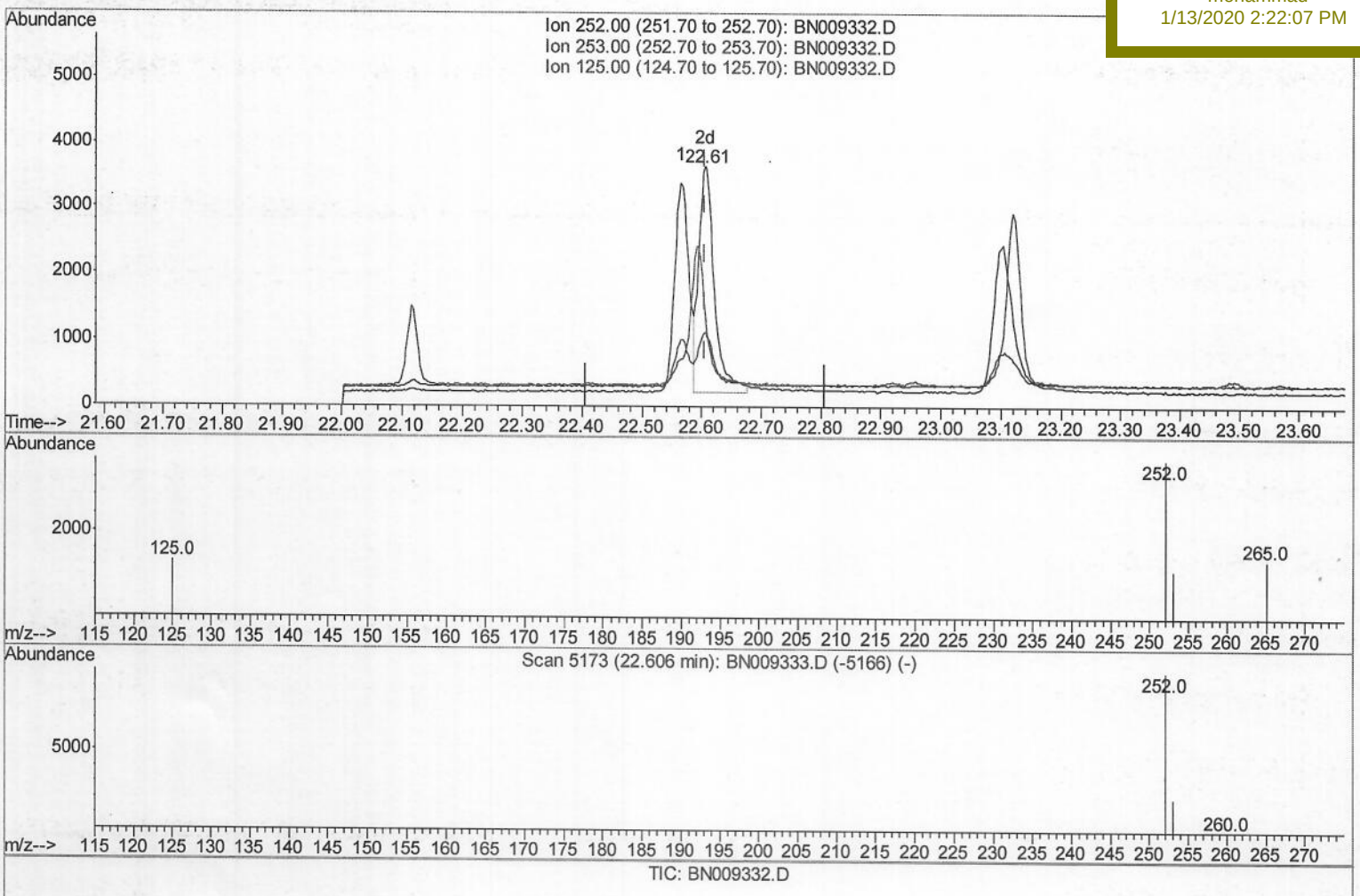
Manual Integrations APPROVED
mohammad
1/13/2020 2:22:07 PM



TIC: BN009332.D

(22) Benzo(k)fluoranthene

22.606min (-0.000) 0.21ng/ul m JU 01/13/20

response 6280

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	31.07
125.00	20.50	36.33#
0.00	0.00	0.00

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ClientSampleId : SSTD0.204

Manual Integrations APPROVED
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1/13/2020 2:22:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1600	0.40	ng/ul	0.00
2) Naphthalene-d8	10.24	136	5560	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	3039	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	7092	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	6176	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	6249	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.84	152	1767	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	4258	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.28	128	3334	0.198	ng/ul	97
5) 2-Methylnaphthalene	11.91	142	2246	0.176	ng/ul	100
7) Acenaphthylene	13.83	152	3087	0.193	ng/ul	97
8) Acenaphthene	14.18	153	2530	0.202	ng/ul	97
9) Fluorene	15.18	166	2863	0.193	ng/ul	99
11) Pentachlorophenol	16.54	266	355	0.188	ng/ul	97
12) Phenanthrene	16.91	178	4826	0.196	ng/ul	100
13) Anthracene	17.00	178	4185	0.189	ng/ul	99
15) Fluoranthene	18.93	202	5660	0.201	ng/ul	98
17) Pyrene	19.30	202	5827	0.185	ng/ul	98
18) Benzo(a)anthracene	21.05	228	5129	0.187	ng/ul	98
19) Chrysene	21.11	228	5803	0.211	ng/ul	100
21) Benzo(b)fluoranthene	22.57	252	5239	0.180	ng/ul	91
22) Benzo(k)fluoranthene	22.61	252	6280m	0.213	ng/ul	
23) Benzo(a)pyrene	23.10	252	5384	0.211	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.27	276	5871	0.211	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.28	278	4592	0.207	ng/ul	94
26) Benzo(g,h,i)perylene	25.90	276	5207	0.222	ng/ul	99

JU 01/13/20

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