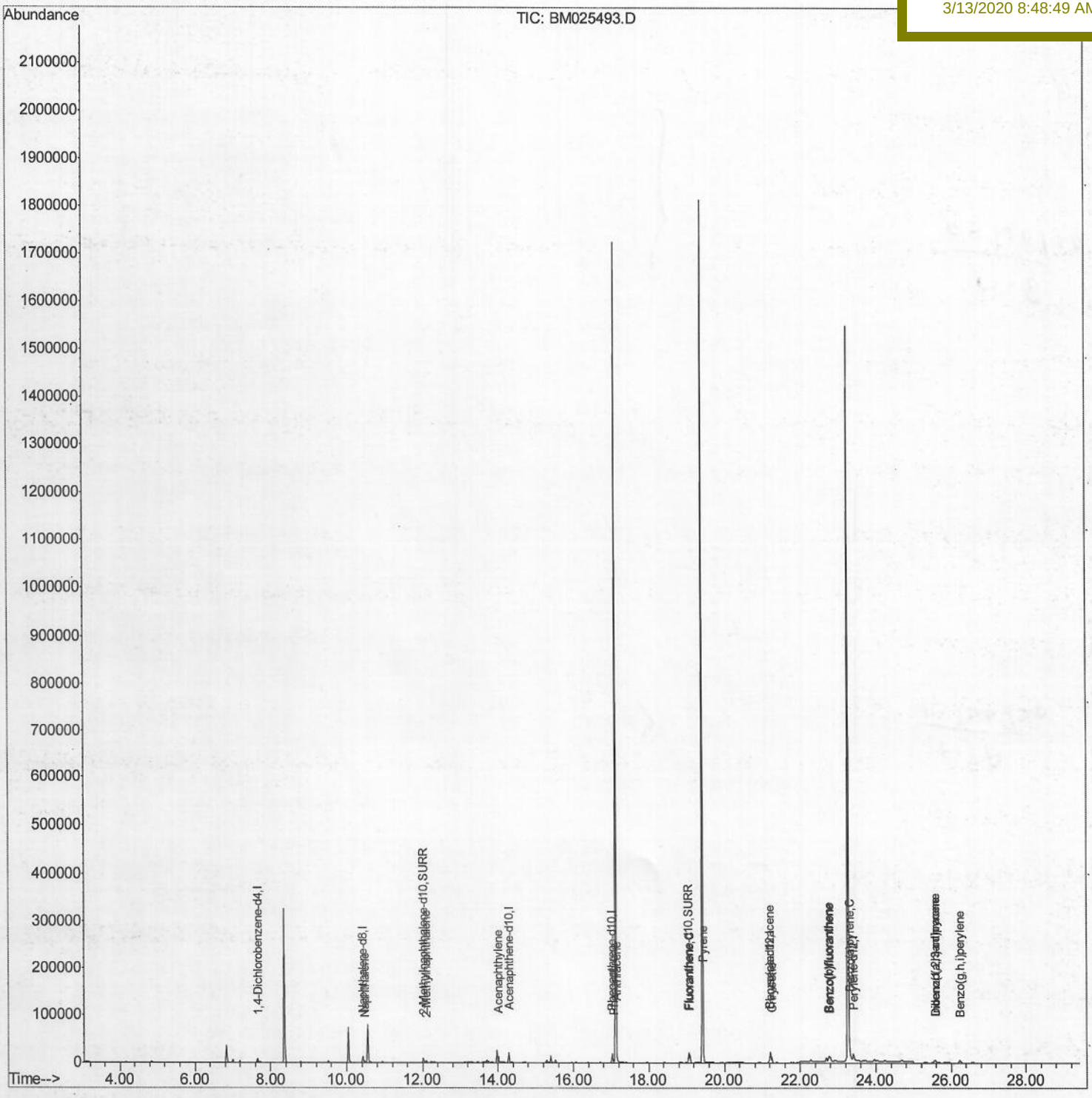
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Mar 11 17:00:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Mar 11 16:57:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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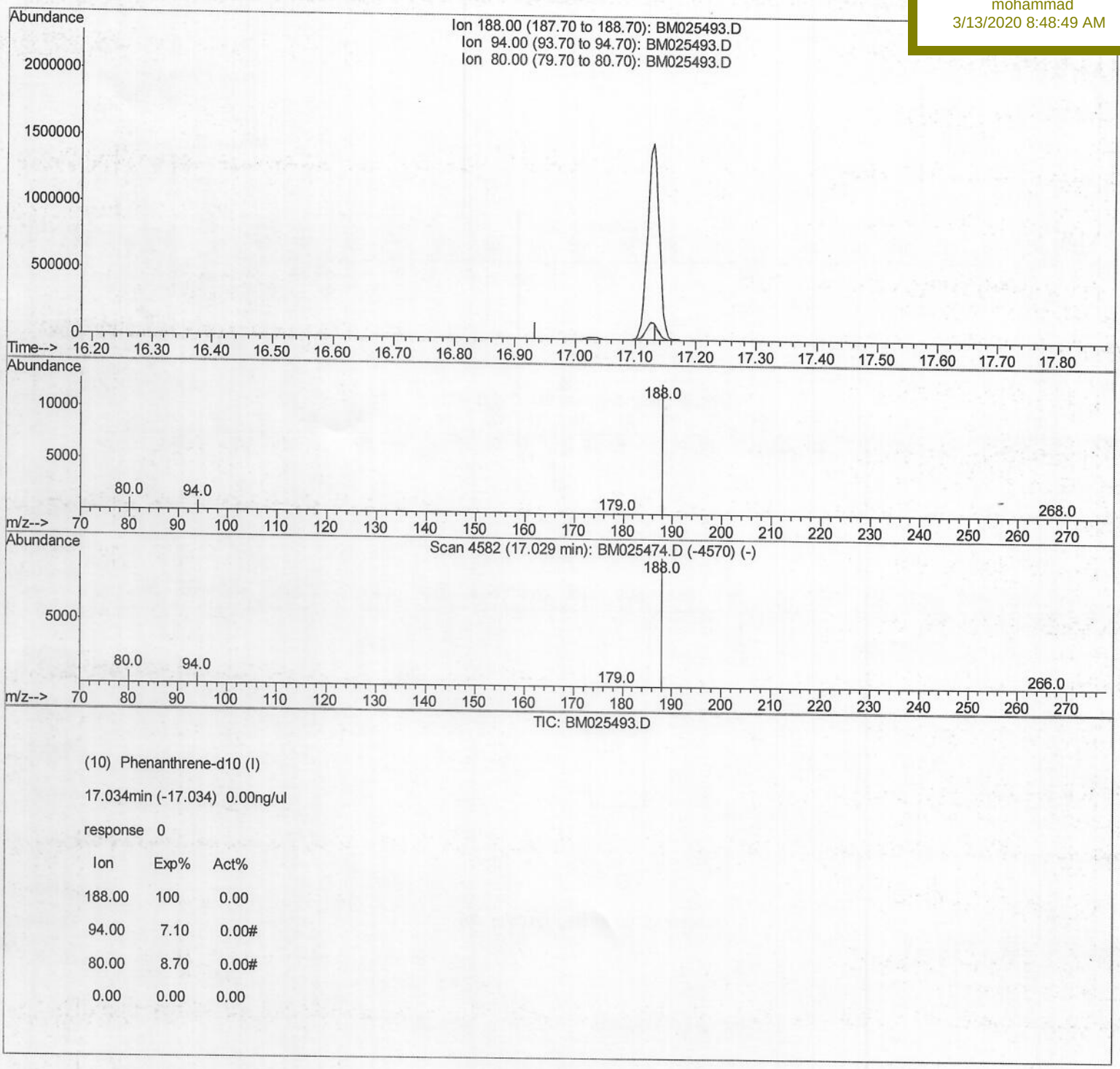

TIC: BM025493.D

(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

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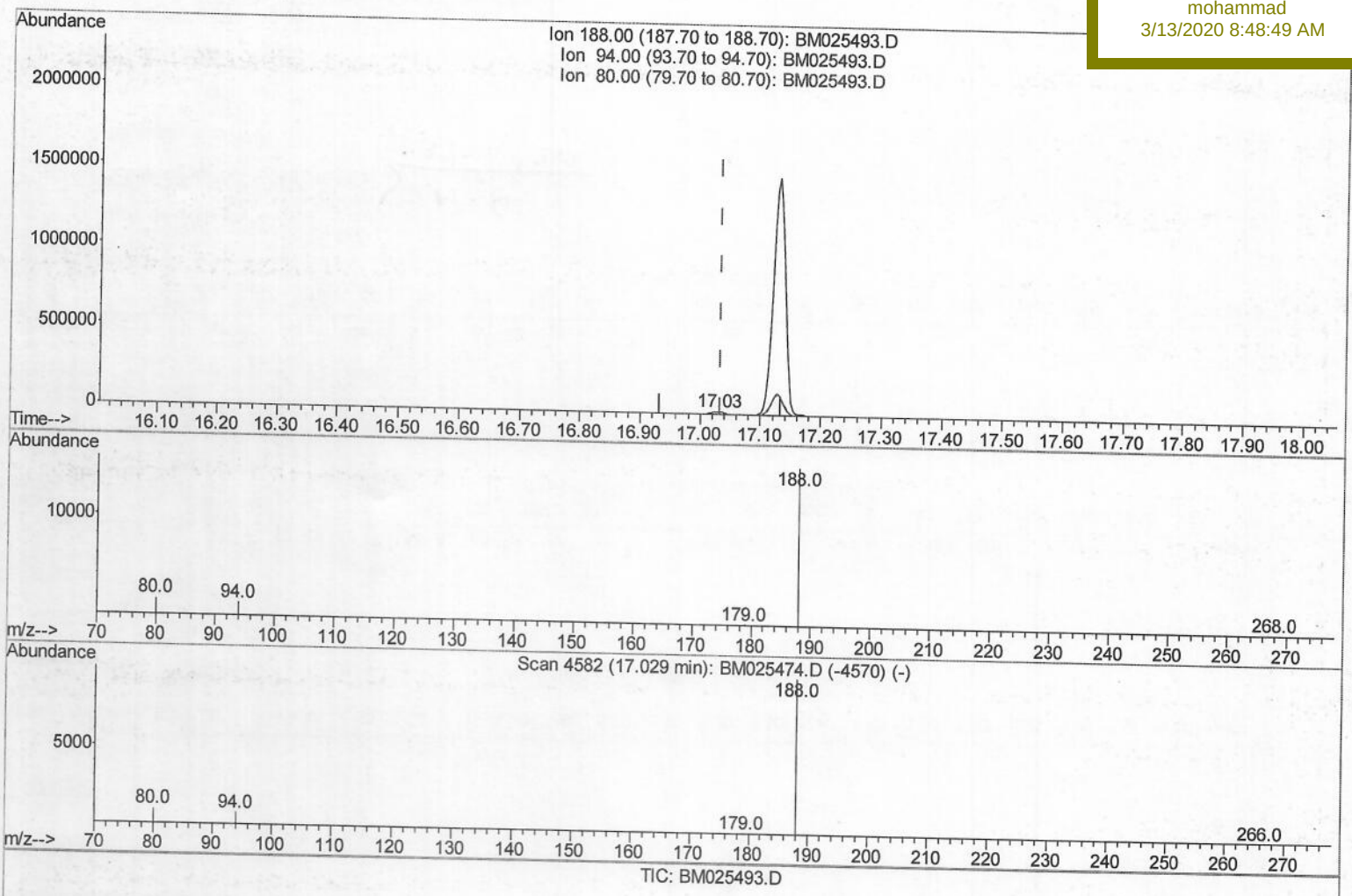
Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM



(10) Phenanthrene-d10 (I)

17.029min (-0.005) 0.40ng/ul m > SU 03/16/20

response 21512

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.33
80.00	8.70	9.93
0.00	0.00	0.00

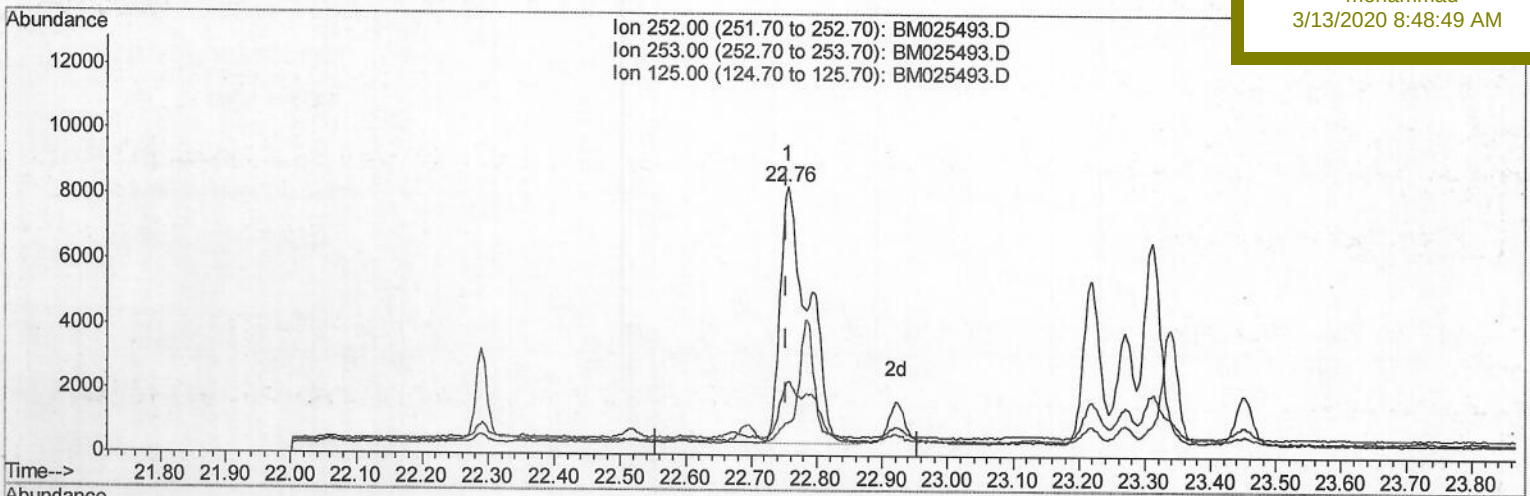
Quantitation Report (Qedit)

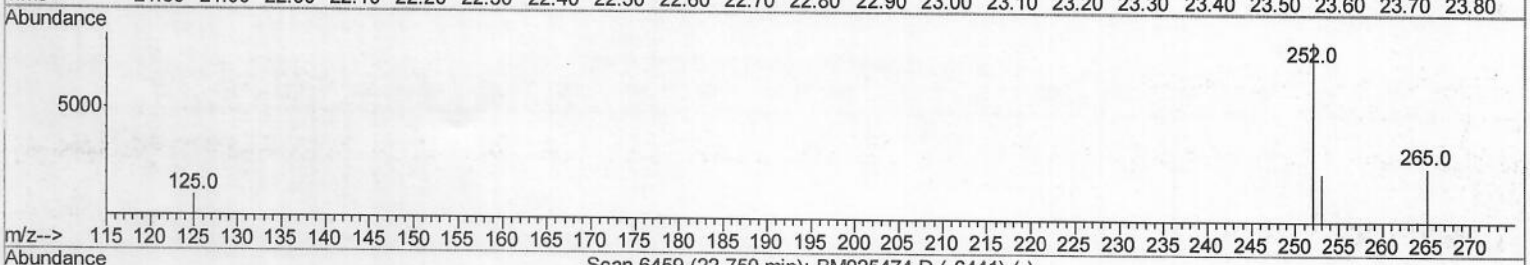
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

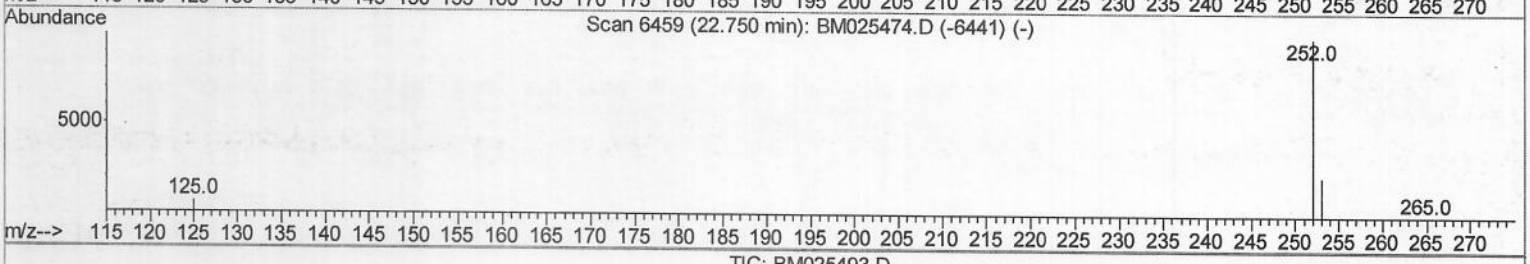
Quant Time: Mar 11 16:57:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM







TIC: BM025493.D

(21) Benzo(b)fluoranthene

22.756min (+0.002) 0.31ng/ul

response 23466

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.73
125.00	8.80	12.26
0.00	0.00	0.00

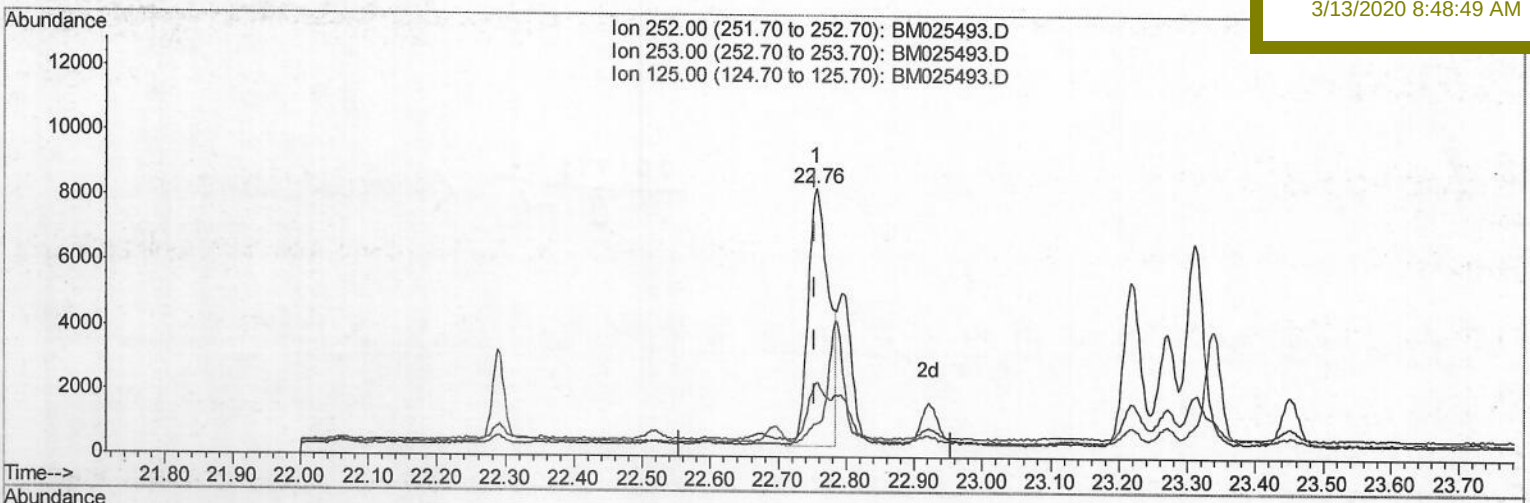
Quantitation Report (Qedit)

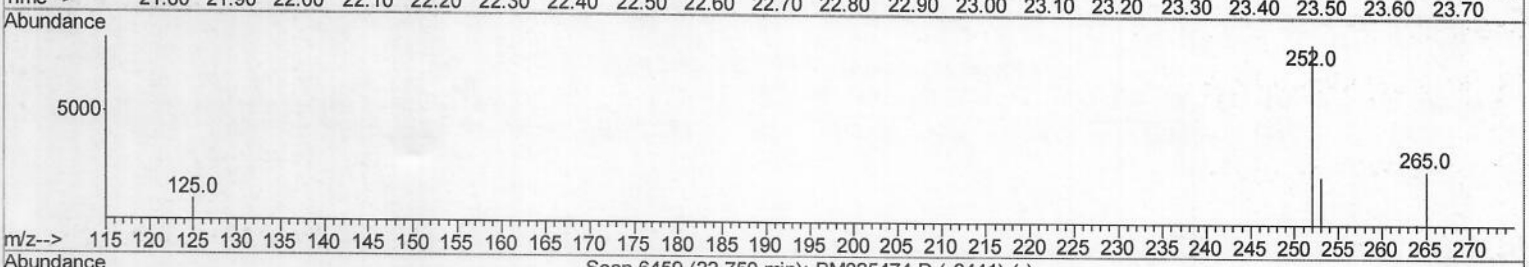
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

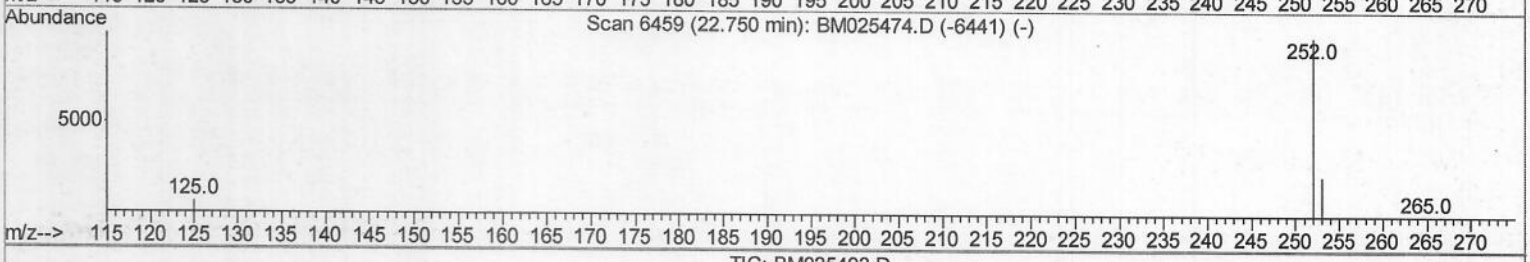
Quant Time: Mar 11 16:57:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM







TIC: BM025493.D

(21) Benzo(b)fluoranthene

22.756min (+0.002) 0.22ng/ul m JU 03/16/20

response 16520

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.73
125.00	8.80	12.26
0.00	0.00	0.00

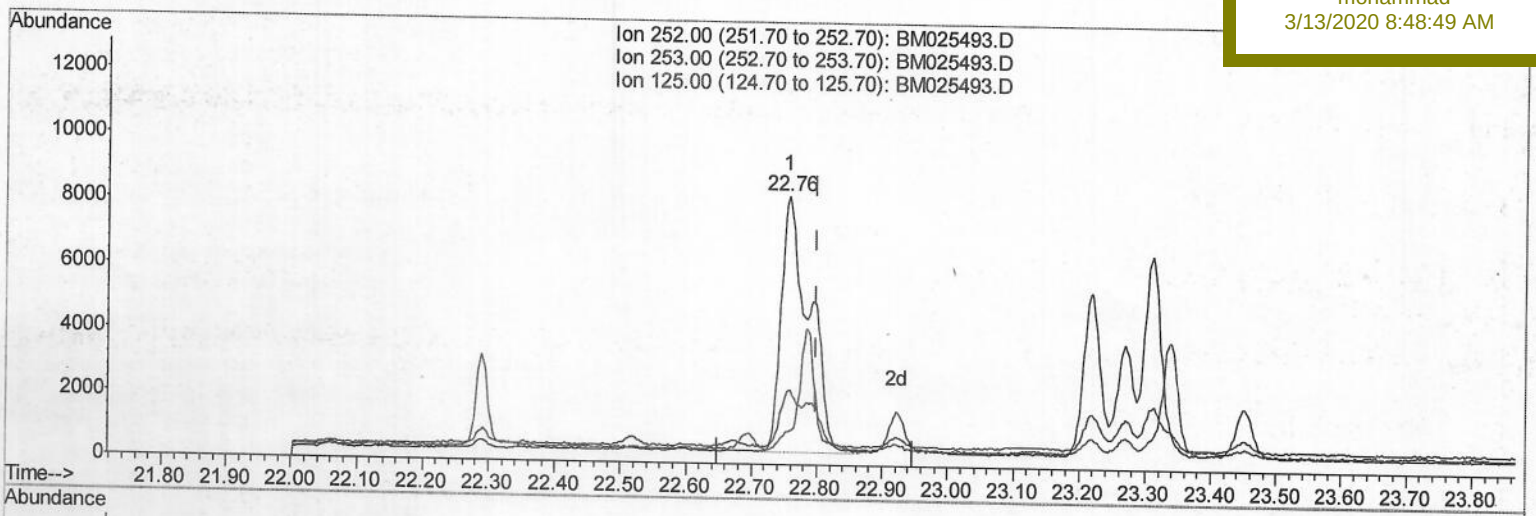
Quantitation Report (Qedit)

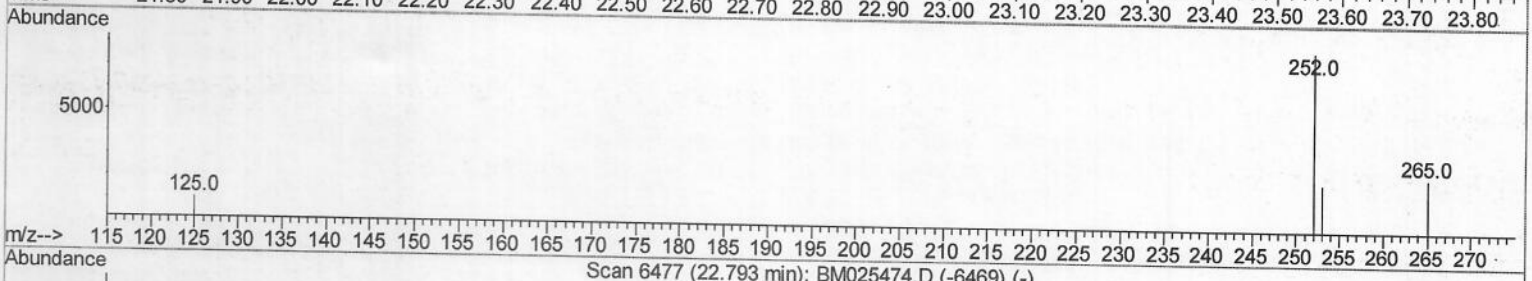
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

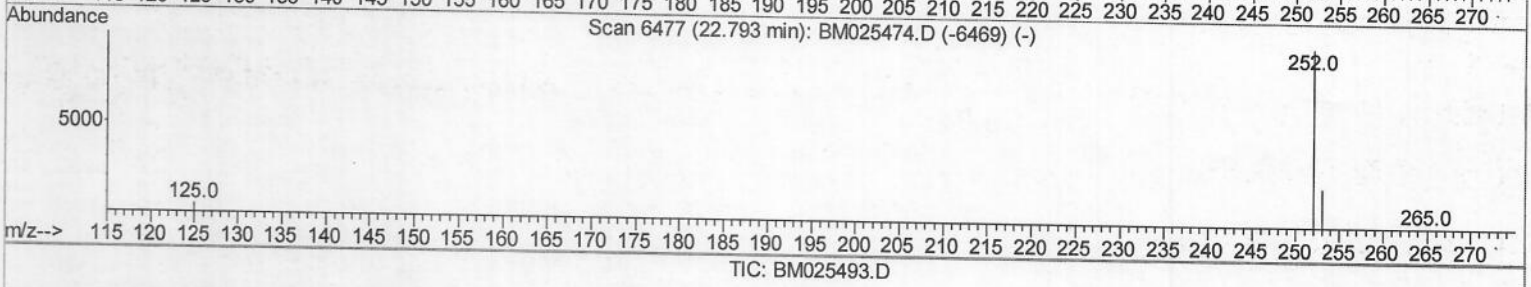
Quant Time: Mar 11 16:57:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 07:15:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM







TIC: BM025493.D

(22) Benzo(k)fluoranthene

22.756min (-0.042) 0.29ng/ul

response 23466

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	27.73
125.00	8.90	12.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025493.D
Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Mar 11 16:57:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
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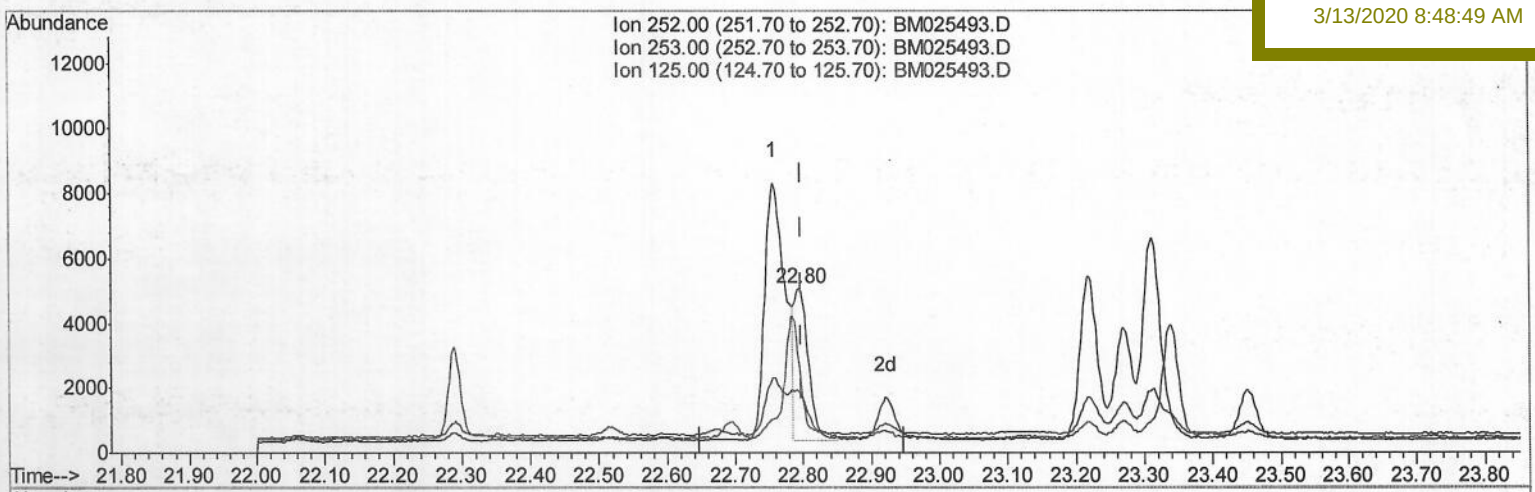
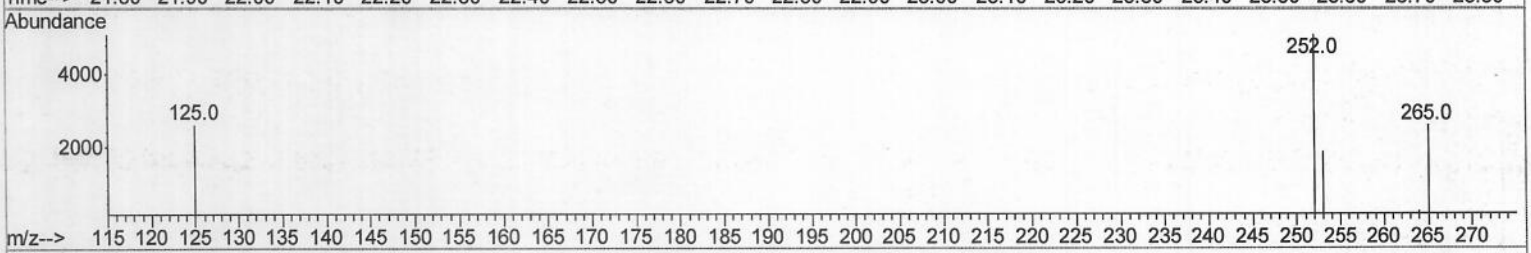
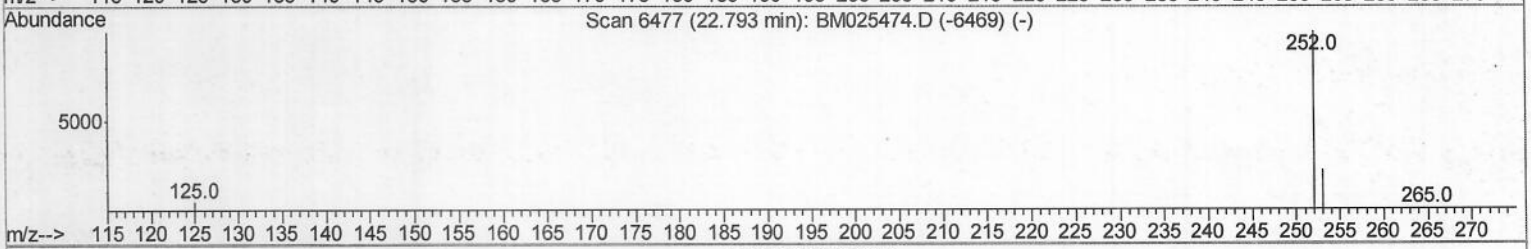
Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM







TIC: BM025493.D

(22) Benzo(k)fluoranthene

22.795min (-0.003) 0.08ng/ul m JV 03/16/20

response 6729

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	36.04#
125.00	8.90	51.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 11 Mar 2020 16:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CD1

Manual Integrations APPROVED
mohammad
3/13/2020 8:48:49 AM

Quant Time: Mar 11 17:00:15 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	3838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16450	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11272	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	21512m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	16902	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	19192	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	11552	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	22233	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.47	128	3626	0.074	ng/ul	96
5) 2-Methylnaphthalene	12.09	142	1634	0.047	ng/ul	98
7) Acenaphthylene	14.01	152	1414	0.031	ng/ul#	88
12) Phenanthrene	17.07	178	7945	0.117	ng/ul	98
13) Anthracene	17.16	178	2376	0.040	ng/ul#	92
15) Fluoranthene	19.09	202	14745	0.200	ng/ul	97
17) Pyrene	19.45	202	14668	0.193	ng/ul#	95
18) Benzo(a)anthracene	21.20	228	7777	0.129	ng/ul	94
19) Chrysene	21.26	228	12368	0.182	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	16520m	0.217	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6729m	0.085	ng/ul	
23) Benzo(a)pyrene	23.31	252	11014	0.175	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.57	276	9202	0.107	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.57	278	2760	0.038	ng/ul#	64
26) Benzo(g,h,i)perylene	26.24	276	9253	0.125	ng/ul#	95

JU 03/16/20

JU 03/16/20

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