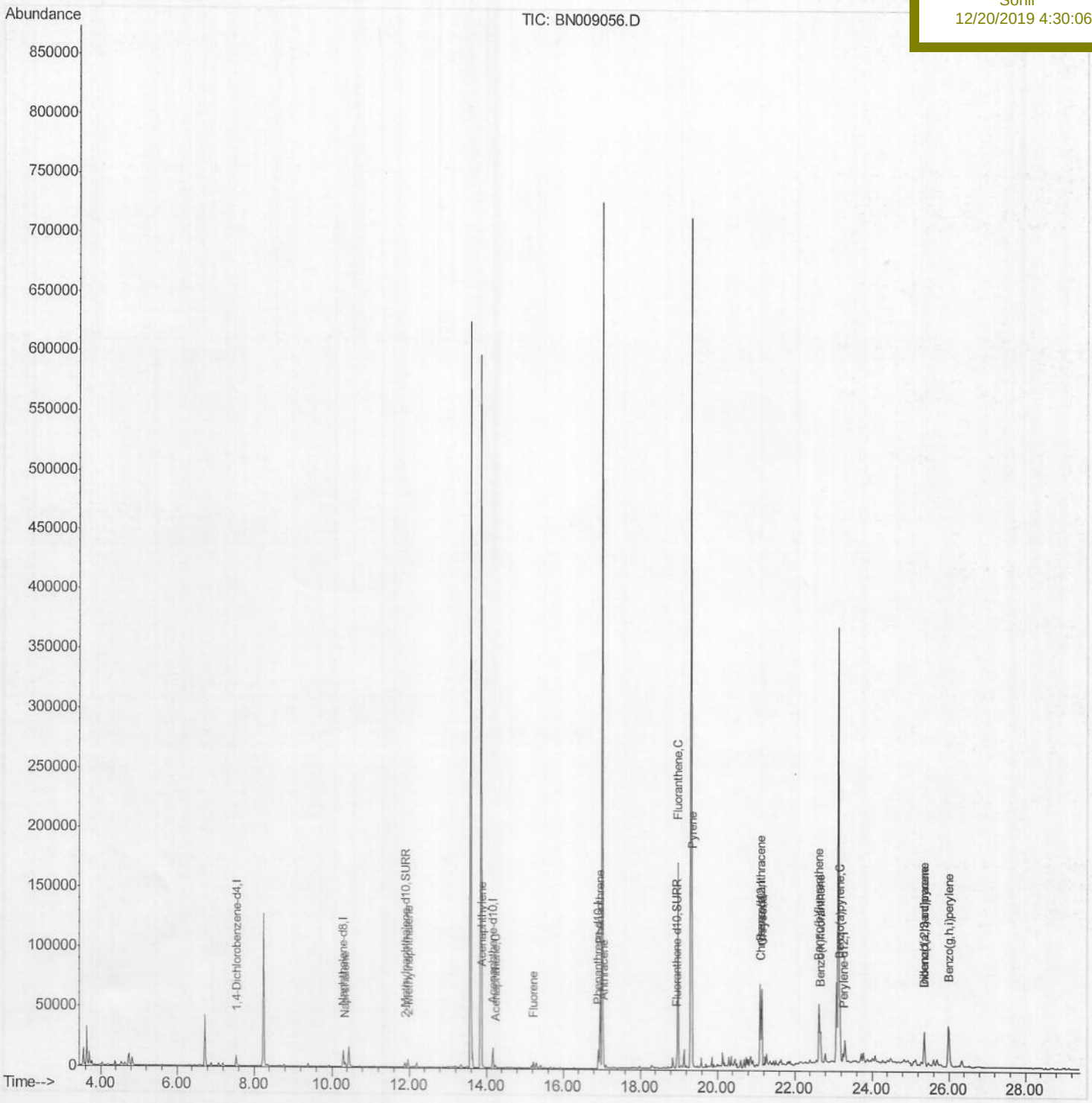
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009056.D
Acq On : 20 Dec 2019 07:21
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 20 11:01:39 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BW1

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121919\
Data File : BN009056.D
Acq On : 20 Dec 2019 07:21
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 20 10:52:31 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 : Thu Dec 19 15:54:16 2019
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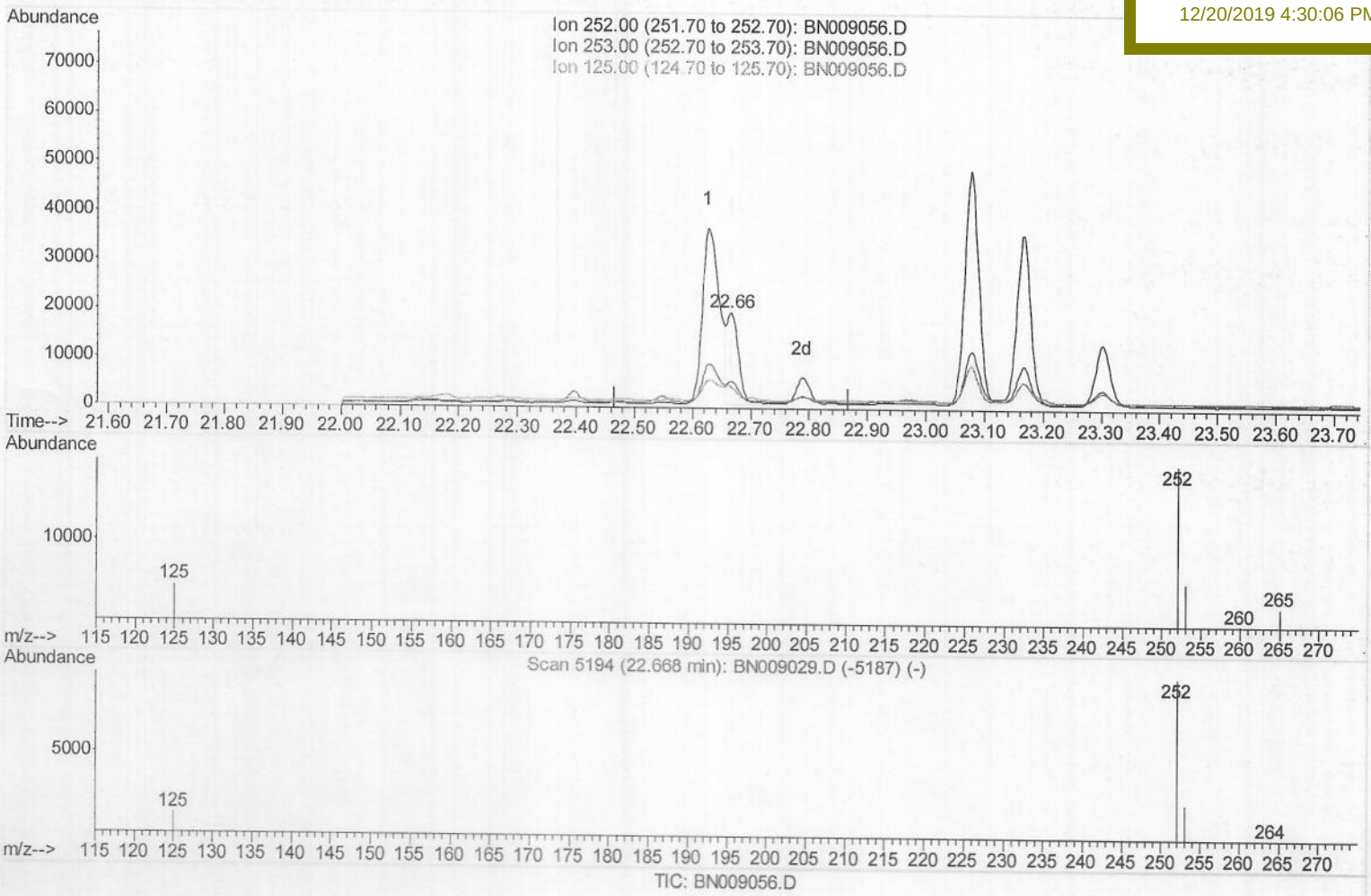
Instrument :
BNA_N
ClientSampleId :
C0BW1

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM



TIC: BN009056.D

(22) Benzo(k)fluoranthene

22.665min (-0.003) 0.65ng/ul m JU 12/23/19

response 26446

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.99
125.00	15.50	23.46#
0.00	0.00	0.00

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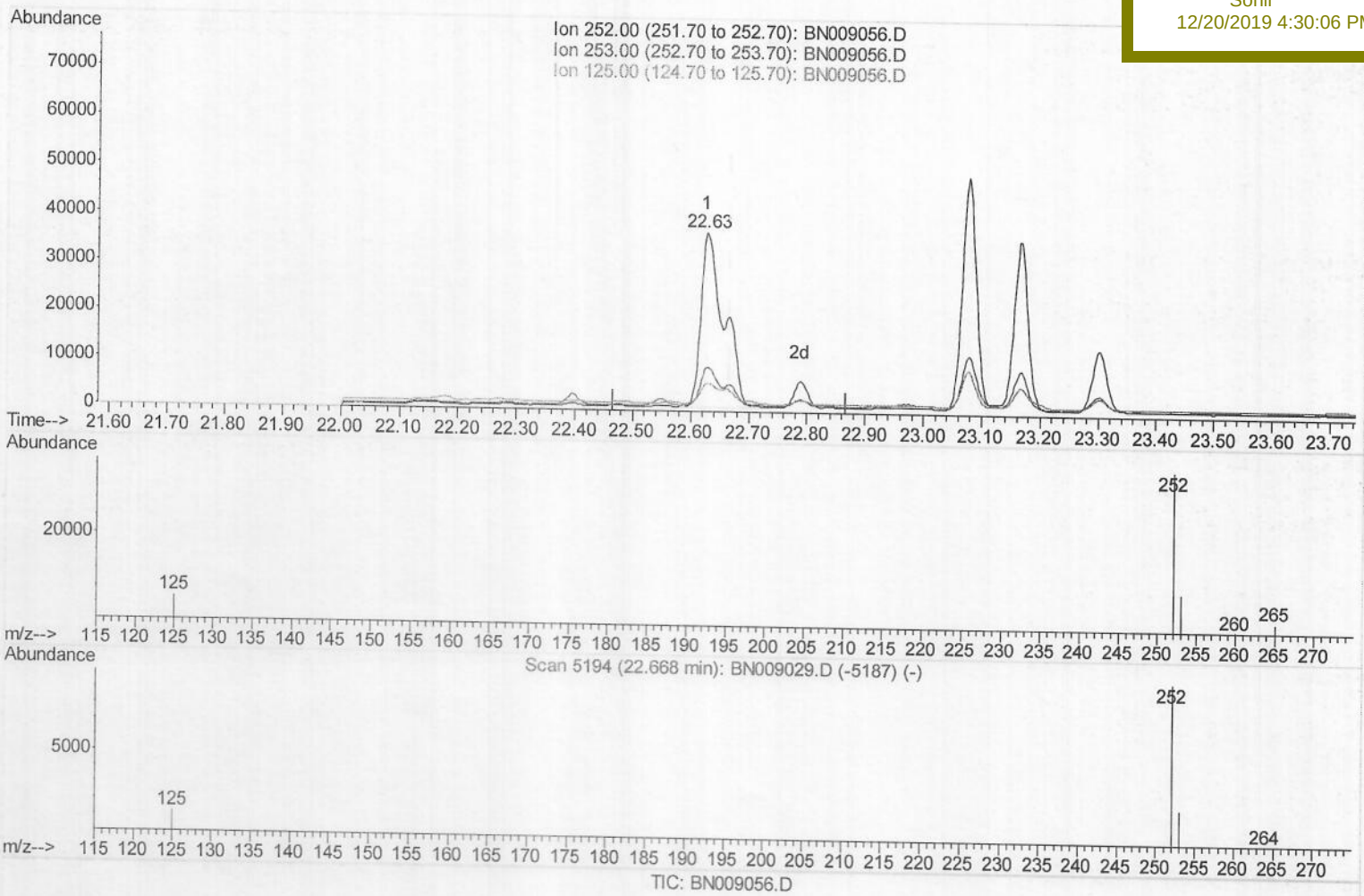
Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM



TIC: BN009056.D

(22) Benzo(k)fluoranthene

22.627min (-0.041) 2.47ng/ul

response 100276

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.93
125.00	15.50	15.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121919\
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Operator : JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

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QLast Update : Thu Dec 19 15:54:16 2019
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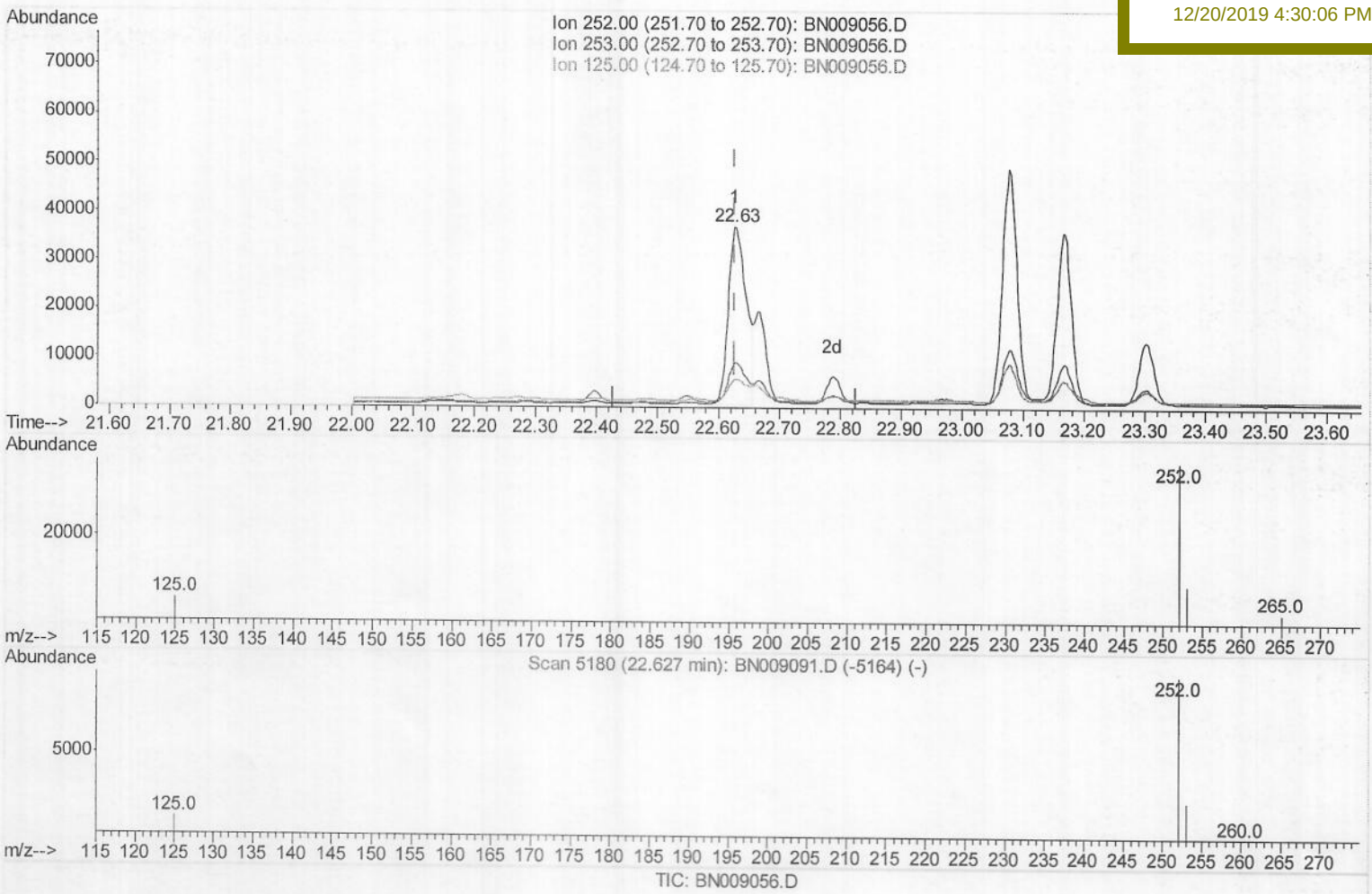
Instrument :
BNA_N
ClientSampleId :
C0BW1

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM



TIC: BN009056.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 1.85ng/ul m JU 12/23/19

response 74738

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.93
125.00	15.00	15.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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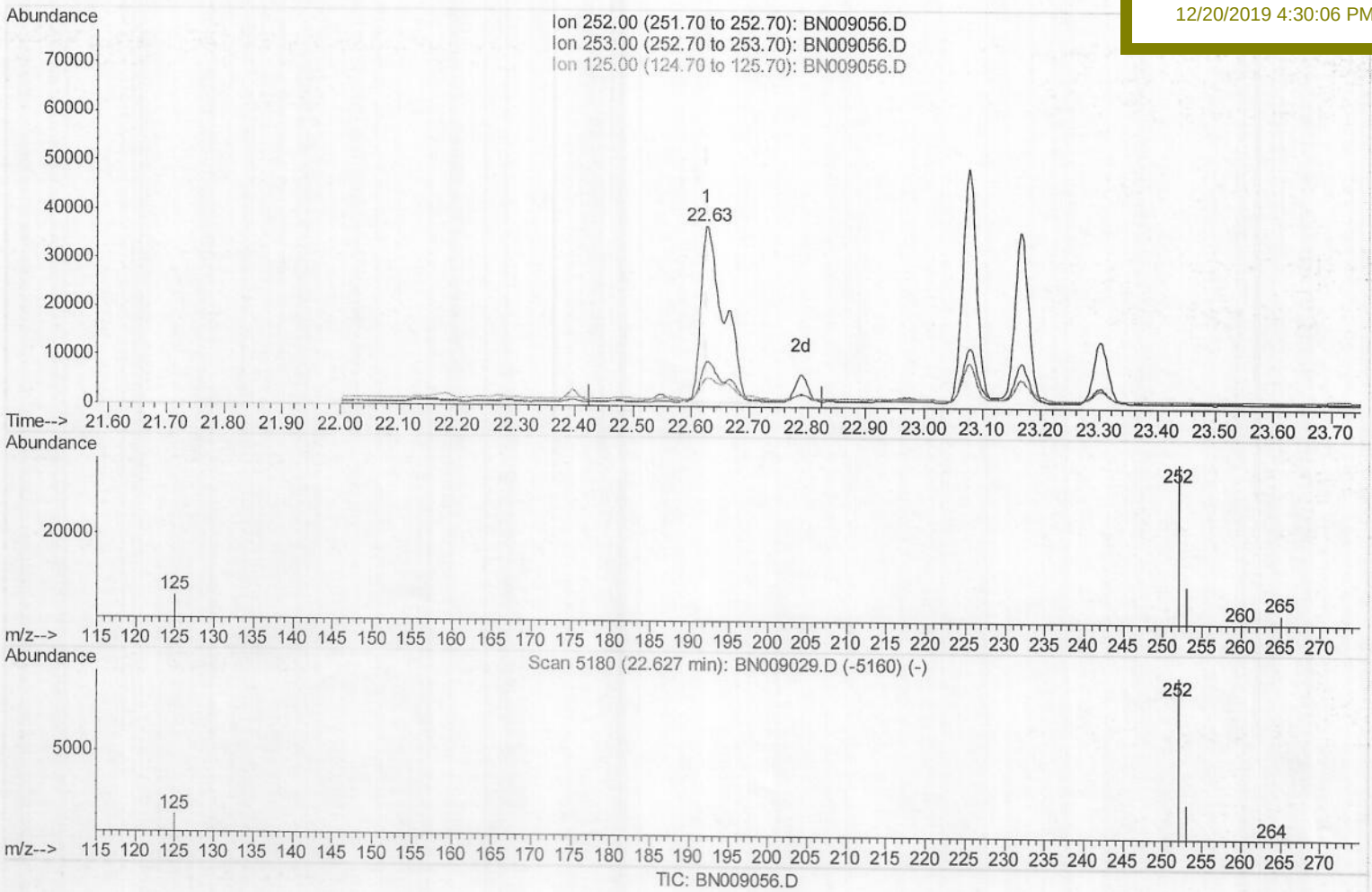
Acq On : 20 Dec 2019 07:21
Operator : JU
Sample : K6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Dec 20 10:52:31 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 : Thu Dec 19 15:54:16 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BW1

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM



TIC: BN009056.D

(21) Benzo(b)fluoranthene

22.627min (+0.000) 2.49ng/ul

response 100341

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	24.93
125.00	15.00	15.47
0.00	0.00	0.00

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Instrument : BNA_N
ClientSampleId : C0BW1

Manual Integrations APPROVED
Sohil
12/20/2019 4:30:06 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4261	0.40 ng/ul	0.00
2) Naphthalene-d8	10.29	136	16534	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.17	164	8996	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.91	188	17482	0.40 ng/ul	0.00
16) Chrysene-d12	21.12	240	9000	0.40 ng/ul	0.00
20) Perylene-d12	23.26	264	8633	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.89	152	5135	0.17 ng/ul	0.00
14) Fluoranthene-d10	18.95	212	9026	0.18 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.34	128	4662	0.093 ng/ul	96
5) 2-Methylnaphthalene	11.96	142	4579	0.121 ng/ul	100
7) Acenaphthylene	13.88	152	3297	0.070 ng/ul#	92
8) Acenaphthene	14.23	153	1419	0.038 ng/ul	97
9) Fluorene	15.22	166	3066	0.070 ng/ul#	95
12) Phenanthrene	16.95	178	68976	1.135 ng/ul	100
13) Anthracene	17.05	178	10322	0.189 ng/ul	98
15) Fluoranthene	18.98	202	140861	2.026 ng/ul	97
17) Pyrene	19.34	202	114745	2.499 ng/ul	99
18) Benzo(a)anthracene	21.10	228	52370	1.310 ng/ul#	87
19) Chrysene	21.15	228	63306	1.576 ng/ul#	92
21) Benzo(b)fluoranthene	22.63	252	74738m	1.854 ng/ul	
22) Benzo(k)fluoranthene	22.66	252	26446m	0.651 ng/ul	
23) Benzo(a)pyrene	23.16	252	58335	1.651 ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.36	276	41875	1.088 ng/ul#	92
25) Dibenzo(a,h)anthracene	25.36	278	10725	0.350 ng/ul#	61
26) Benzo(g,h,i)perylene	25.99	276	64434	1.988 ng/ul	99

JU 12/23/19

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