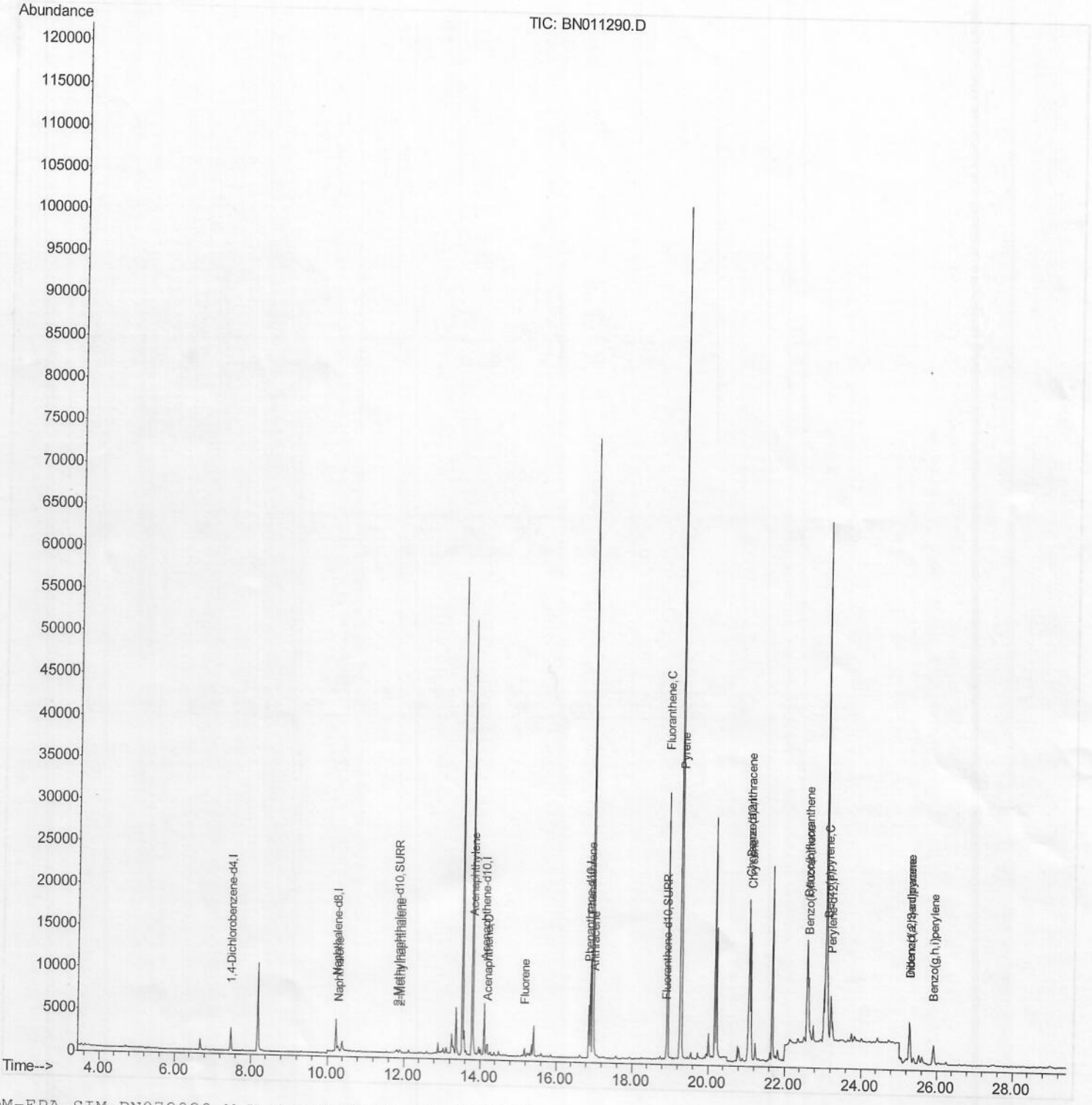
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 14:01:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration

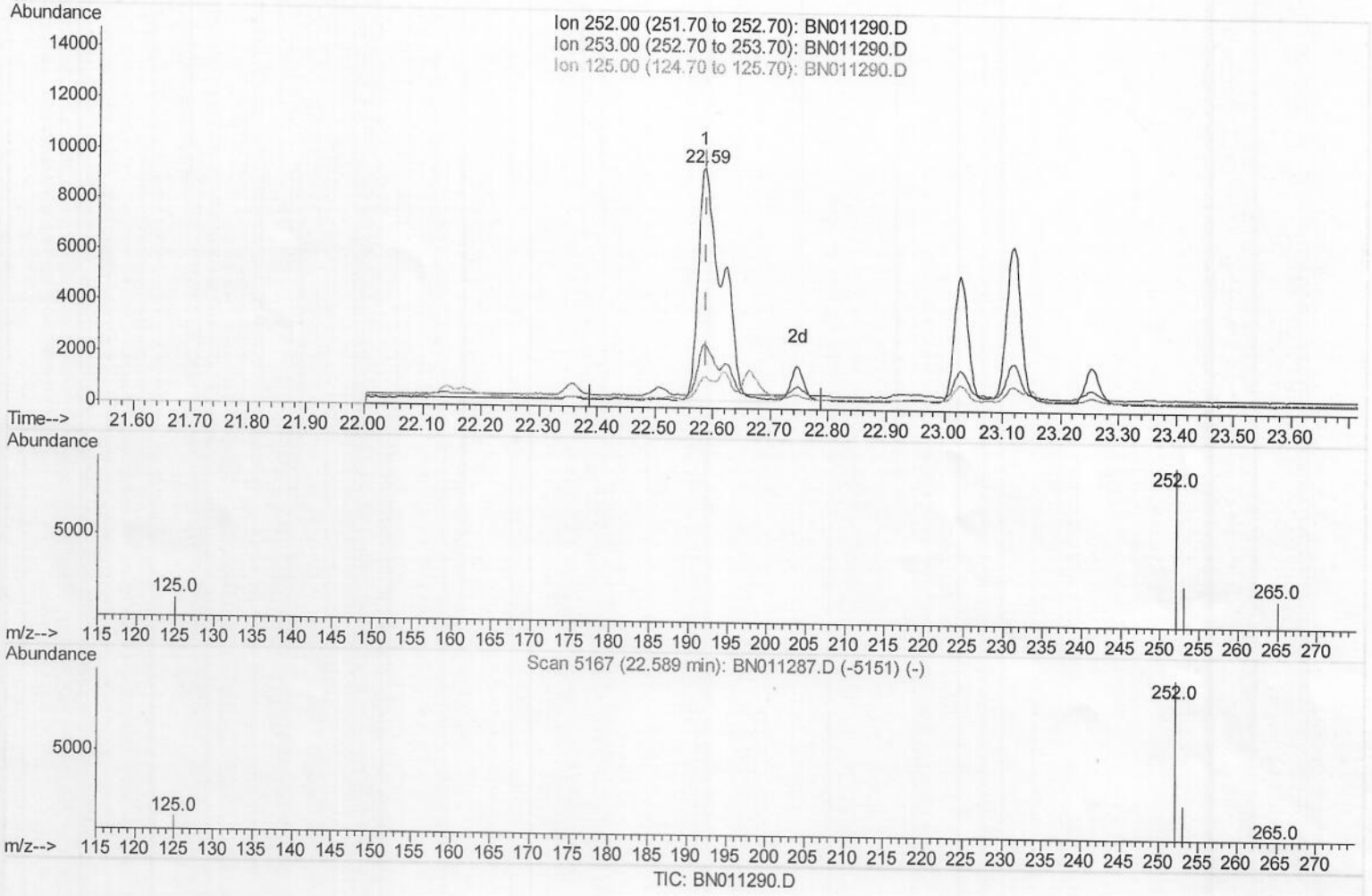


SOM-EPA-SIM-BN072020.M Wed Jul 29 14:00:35 2020

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 13:59:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration



TIC: BN011290.D

(21) Benzo(b)fluoranthene

22.586min (-0.003) 0.97ng/ul

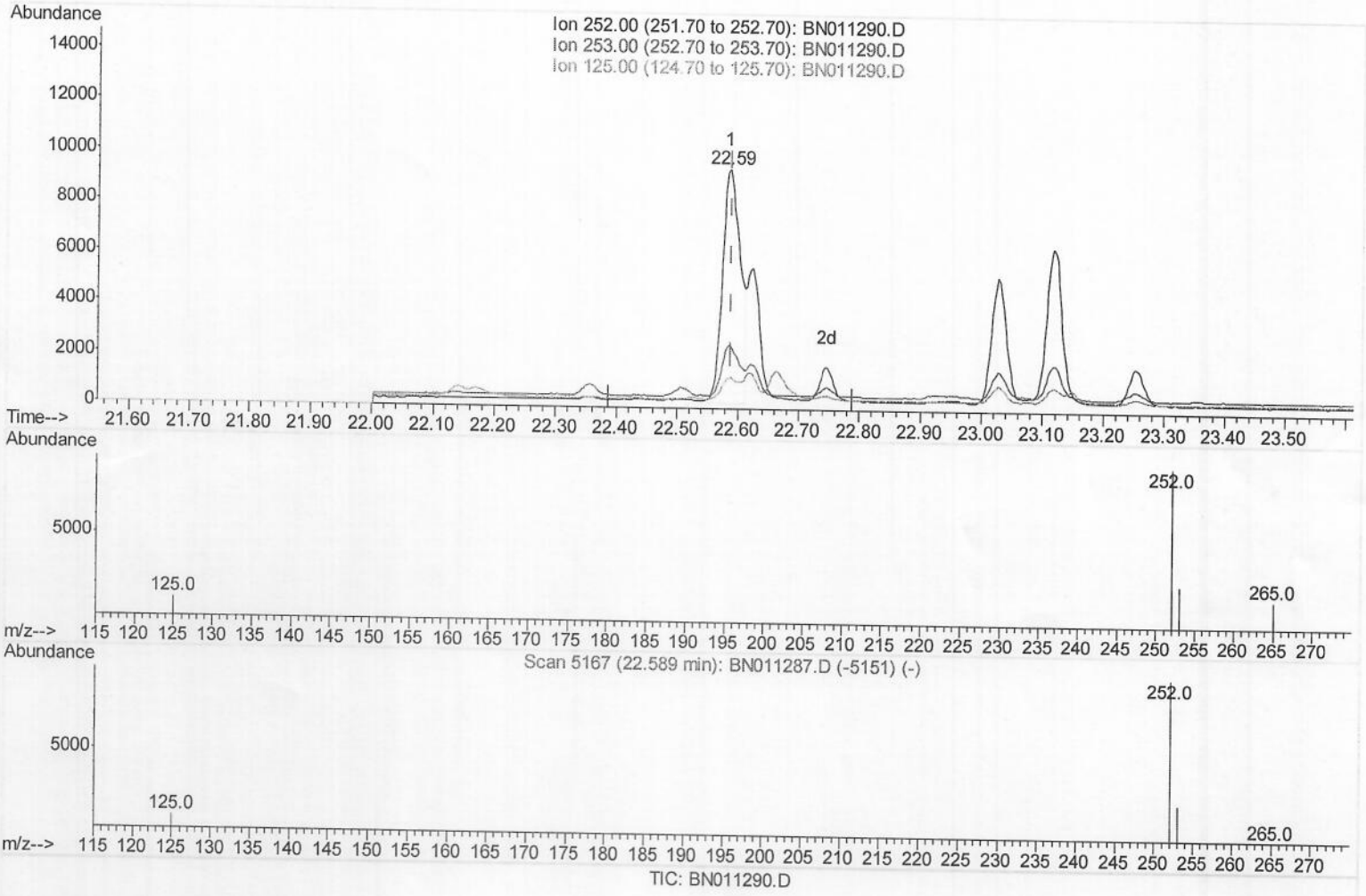
response 26474

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.56
125.00	14.70	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 13:59:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration



TIC: BN011290.D

(21) Benzo(b)fluoranthene

22.586min (-0.003) 0.70ng/ul m JV 07/30/20

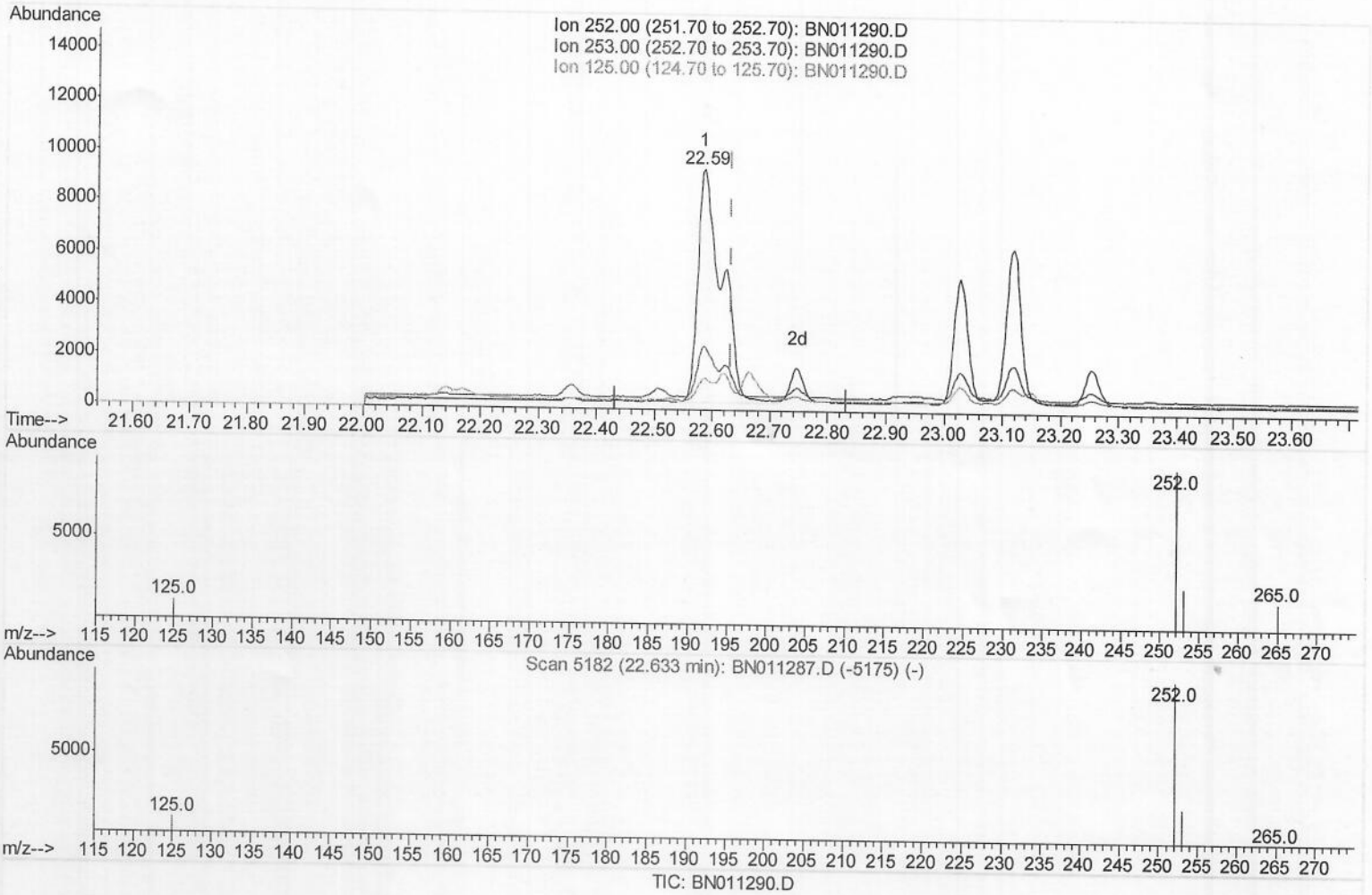
response 19108

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.56
125.00	14.70	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 13:59:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration



TIC: BN011290.D

(22) Benzo(k)fluoranthene

22.586min (-0.047) 0.85ng/ul

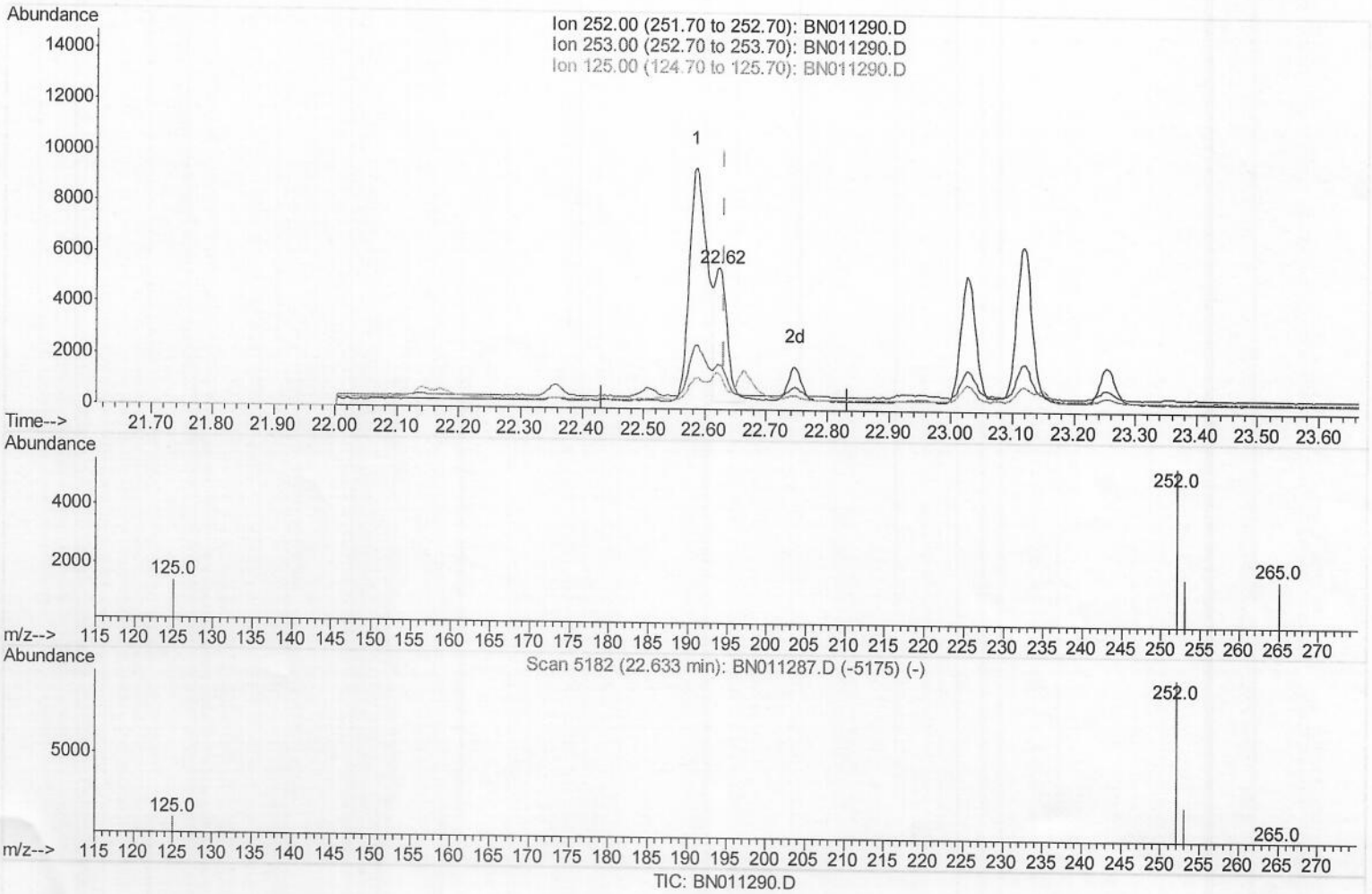
response 26474

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	26.56
125.00	15.50	12.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 13:59:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration



TIC: BN011290.D

(22) Benzo(k)fluoranthene

22.624min (-0.009) 0.24ng/ul m JV 07/30/20

response 7513

Ion	Exp%	Act%
252.00	100	100
253.00	29.00	31.19
125.00	15.50	24.96#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072920\
Data File : BN011290.D
Acq On : 29 Jul 2020 13:21
Operator : CG/JU
Sample : L3388-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 29 14:01:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN072020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 11:20:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1452	0.40 ng/ul	0.00
2) Naphthalene-d8	10.22	136	5267	0.40 ng/ul	0.00
6) Acenaphthene-d10	14.11	164	3203	0.40 ng/ul	0.00
10) Phenanthrene-d10	16.86	188	7370	0.40 ng/ul	0.00
16) Chrysene-d12	21.08	240	6961	0.40 ng/ul	0.00
20) Perylene-d12	23.21	264	6321	0.40 ng/ul	0.00
System Monitoring Compounds					
4) 2-Methylnaphthalene-d10	11.83	152	400	0.03 ng/ul	0.00
14) Fluoranthene-d10	18.90	212	1125	0.04 ng/ul	0.00
Target Compounds					Qvalue
3) Naphthalene	10.27	128	800	0.051 ng/ul#	84
5) 2-Methylnaphthalene	11.91	142	243	0.024 ng/ul	83
7) Acenaphthylene	13.82	152	487	0.031 ng/ul#	72
8) Acenaphthene	14.17	153	611	0.050 ng/ul	96
9) Fluorene	15.17	166	582	0.042 ng/ul#	96
12) Phenanthrene	16.90	178	12534	0.516 ng/ul	99
13) Anthracene	17.00	178	2593	0.130 ng/ul	96
15) Fluoranthene	18.93	202	27539	1.015 ng/ul	99
17) Pyrene	19.30	202	24211	0.651 ng/ul	100
18) Benzo(a)anthracene	21.07	228	15193	0.617 ng/ul	98
19) Chrysene	21.12	228	15203	0.464 ng/ul	98
21) Benzo(b)fluoranthene	22.59	252	19108m	0.700 ng/ul	
22) Benzo(k)fluoranthene	22.62	252	7513m	0.240 ng/ul	
23) Benzo(a)pyrene	23.12	252	10781	0.470 ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.29	276	7048	0.260 ng/ul#	97
25) Dibenzo(a,h)anthracene	25.29	278	2042	0.100 ng/ul#	78
26) Benzo(g,h,i)perylene	25.91	276	4491	0.167 ng/ul	95

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

y JU 07/30/20