Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

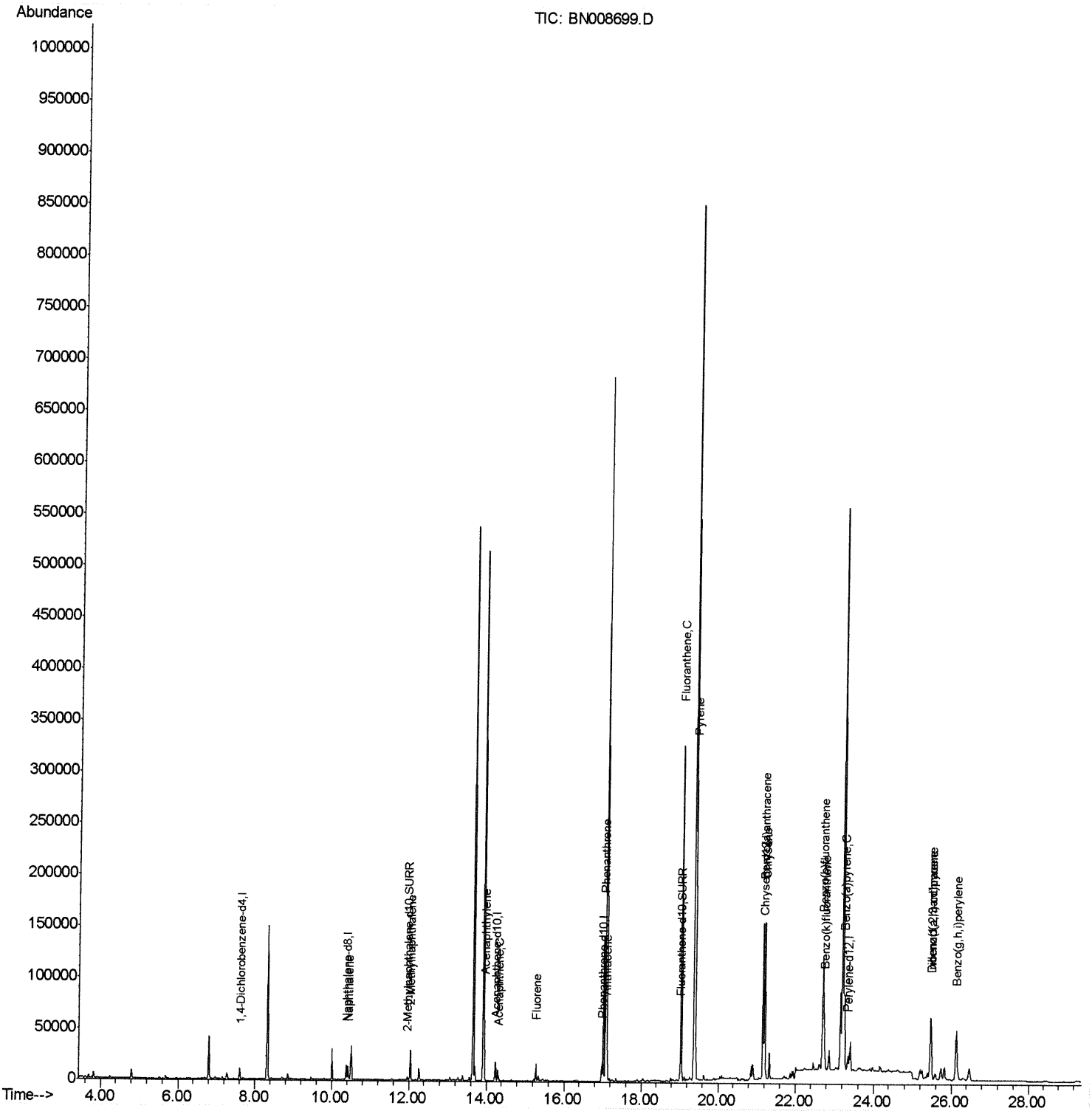
Quantitation Report (QT Reviewed)

Data File : BN008699.D
Acq On : 22 Nov 2019 05:28
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 07:40:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB6

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (Qedit)

Data File : BN008699.D
Acq On : 22 Nov 2019 05:28
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 07:16:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
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ClientSampleId :
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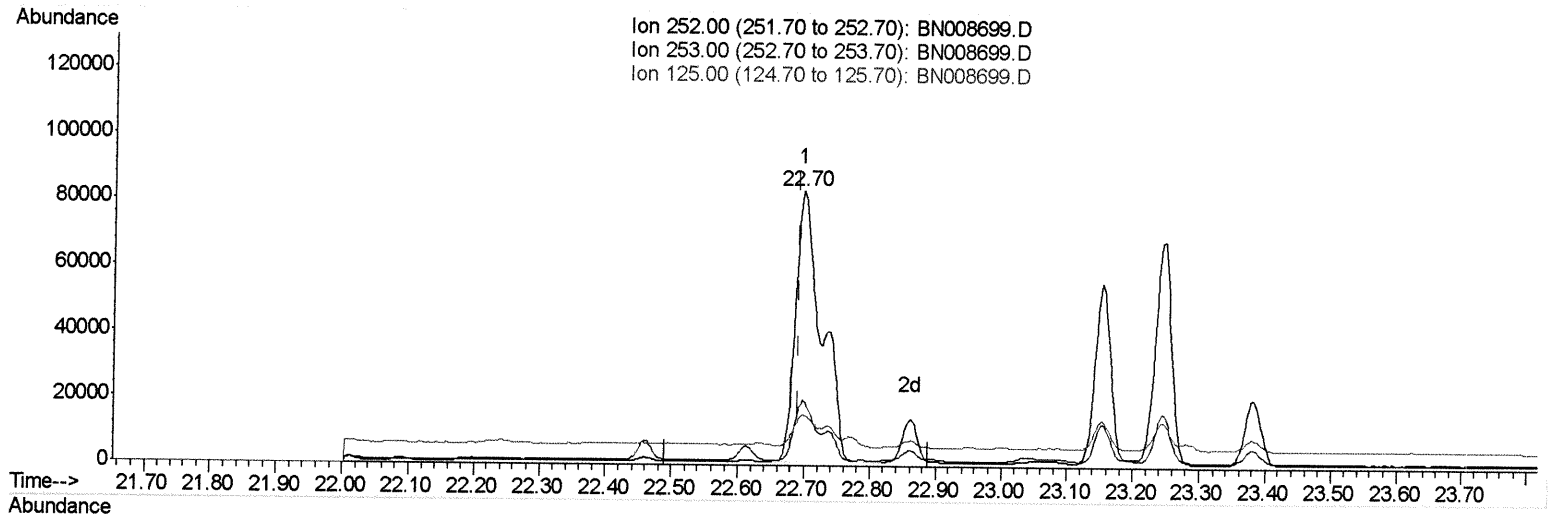
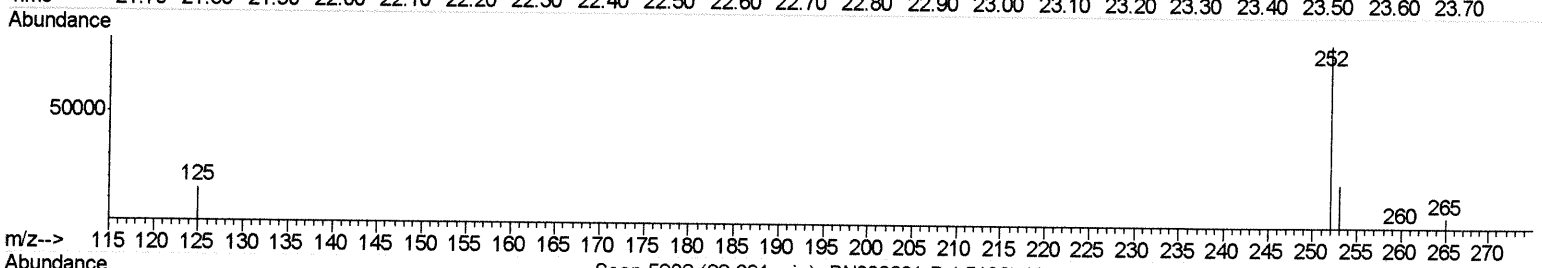
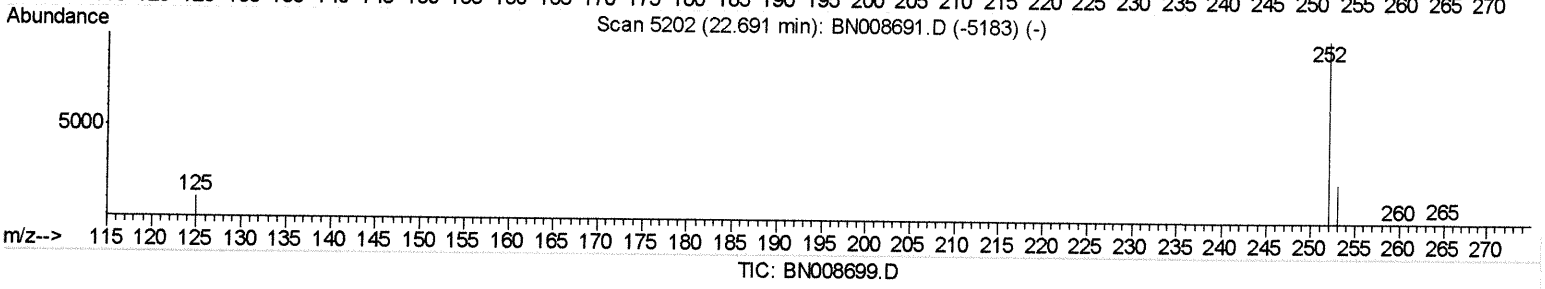
Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM







TIC: BN008699.D

(21) Benzo(b)fluoranthene

22.697min (+0.006) 3.40ng/ul

response 225589

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.91
125.00	15.00	18.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

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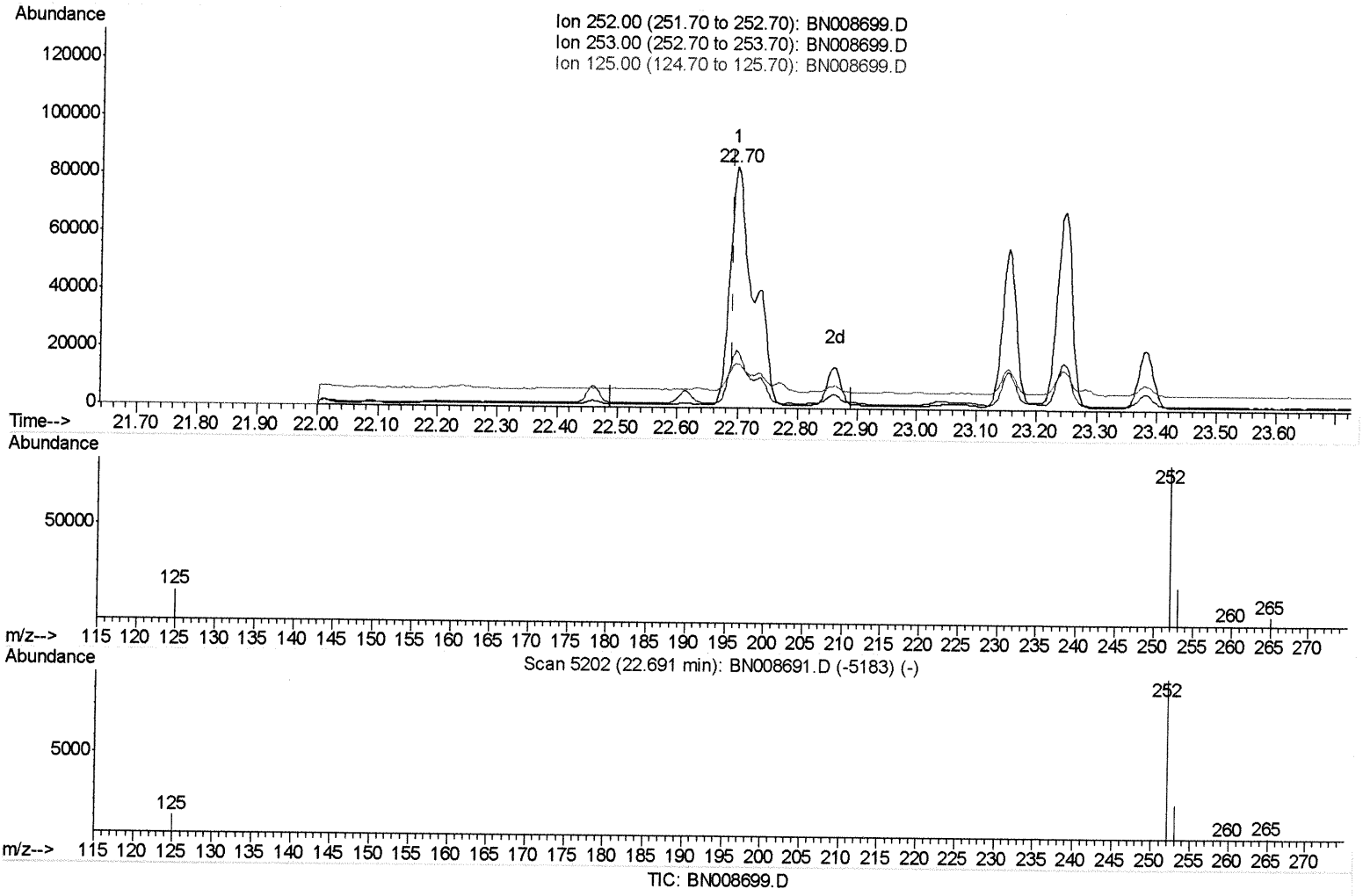
Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM



(21) Benzo(b)fluoranthene

22.697min (+0.006) 2.63ng/ul m JU 11/25/19

response 174577

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	23.91
125.00	15.00	18.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (Qedit)

Data File : BN008699.D
Acq On : 22 Nov 2019 05:28
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 07:16:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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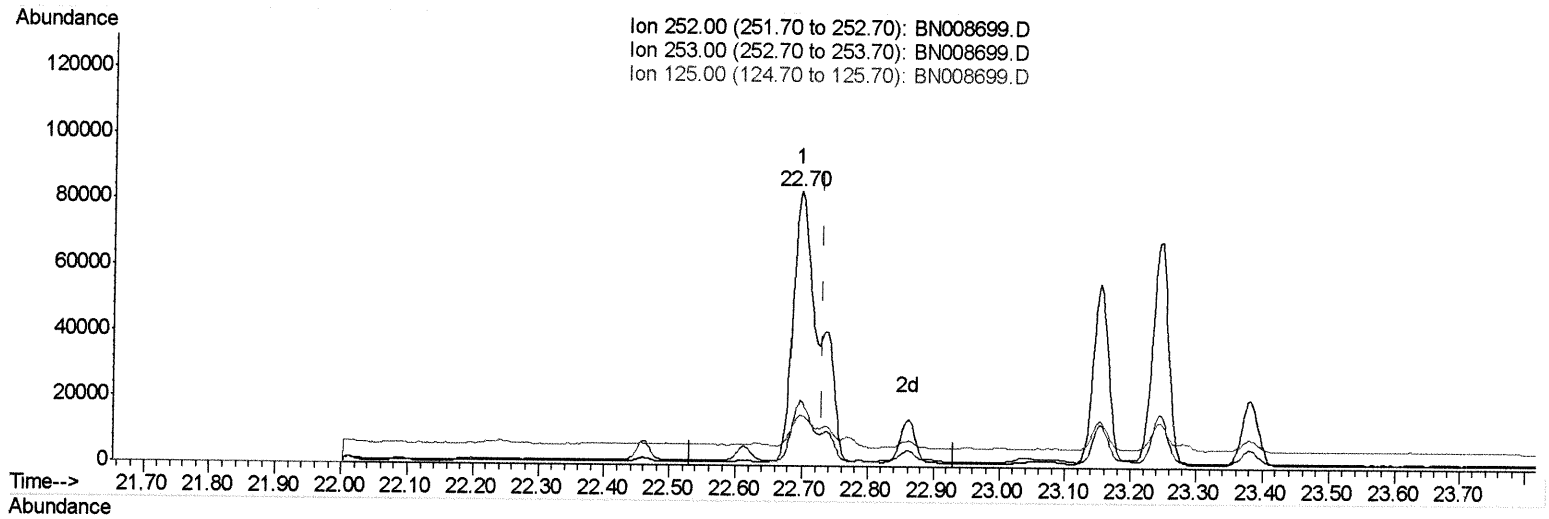
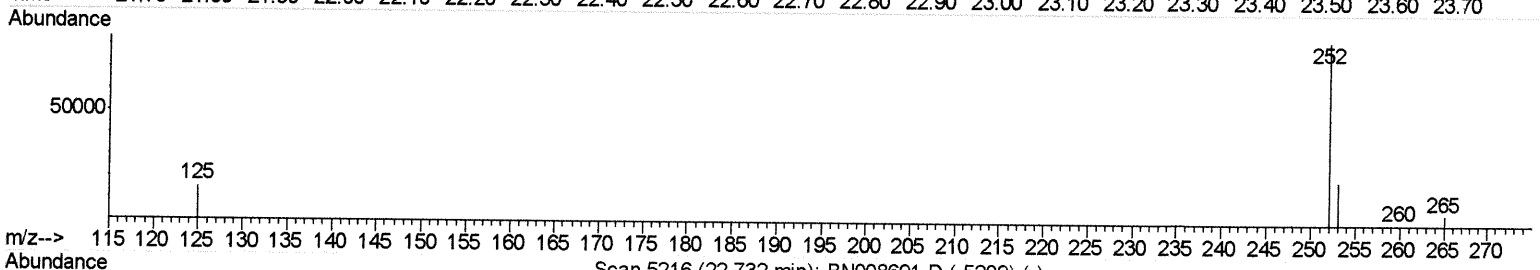
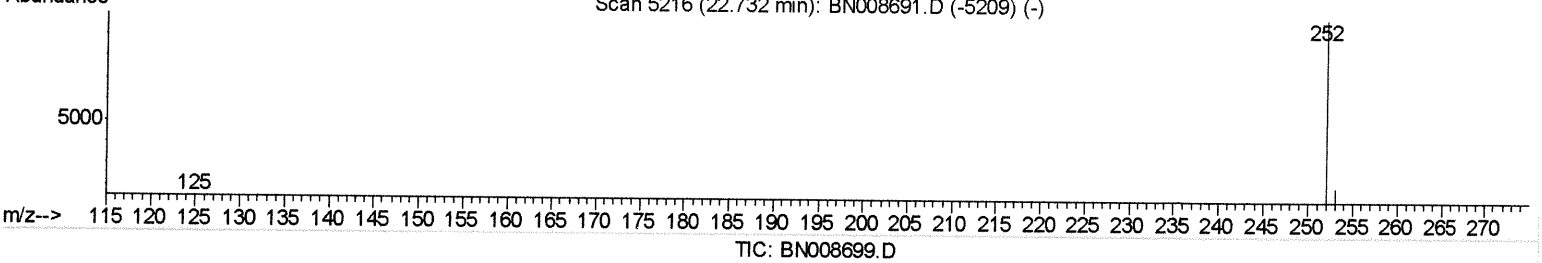
BNA_N
ClientSampleId :
C0AB6

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM





Scan 5216 (22.732 min): BN008691.D (-5209) (-)



TIC: BN008699.D

(22) Benzo(k)fluoranthene

22.697min (-0.035) 3.42ng/ul

response 225589

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	23.91
125.00	18.70	18.47
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

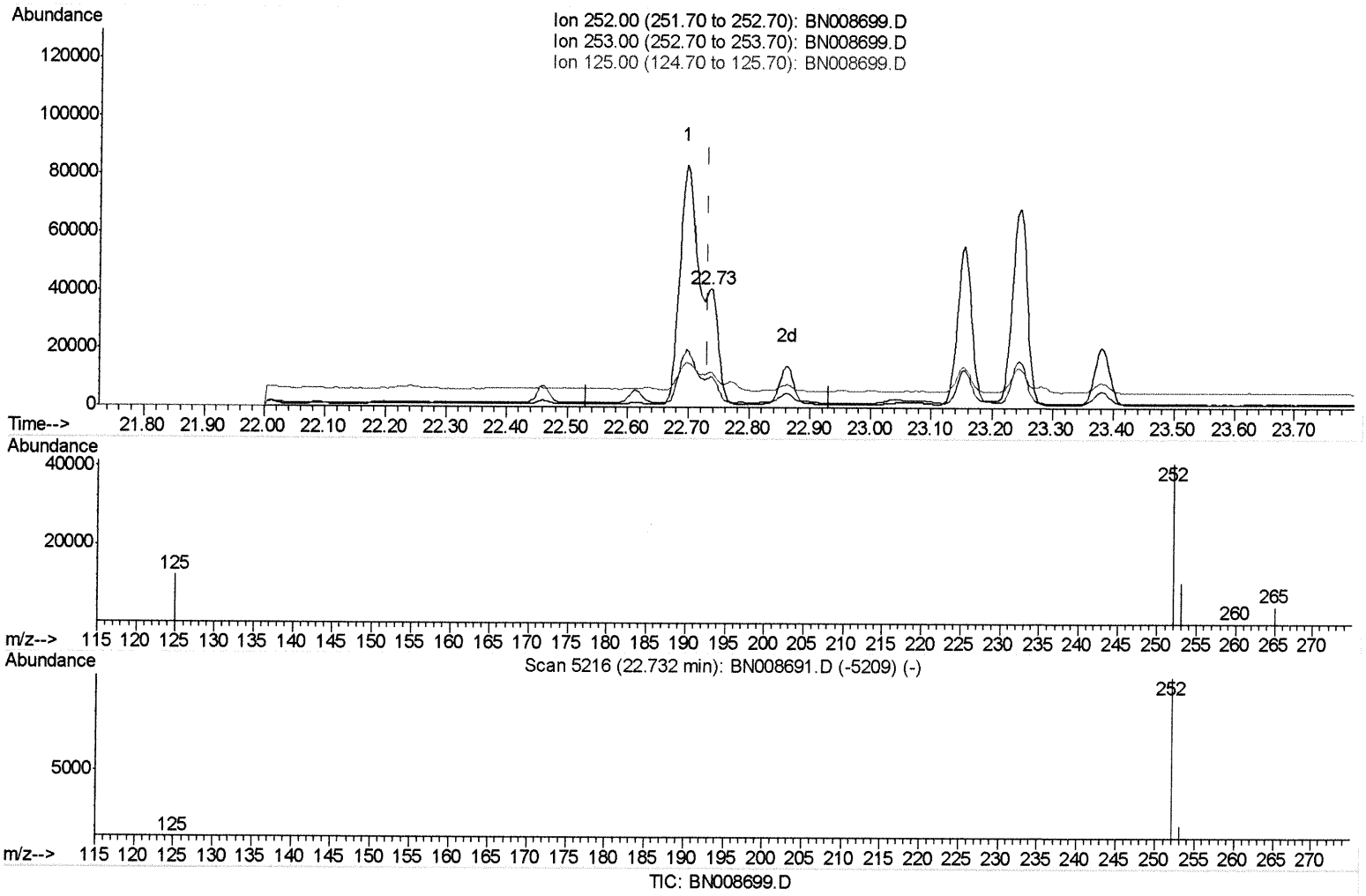
Quantitation Report (Qedit)

Data File : BN008699.D
Acq On : 22 Nov 2019 05:28
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 07:16:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 07:12:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB6

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM



TIC: BN008699.D

(22) Benzo(k)fluoranthene

22.735min (+0.003) 0.82ng/ul m Ju 11/25/19

response 54249

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	25.75
125.00	18.70	29.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\

Quantitation Report (QT Reviewed)

Data File : BN008699.D
Acq On : 22 Nov 2019 05:28
Operator : JU
Sample : K5854-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB6

Manual Integrations APPROVED
mohammad
11/22/2019 1:24:12 PM

Quant Time: Nov 22 07:40:17 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4495	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	16792	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9747	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	19328	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	15451	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	16112	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4565	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10314	0.17	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	17324	0.342	ng/ul	100
5) 2-Methylnaphthalene	12.04	142	20684	0.585	ng/ul	100
7) Acenaphthylene	13.95	152	2824	0.052	ng/ul#	88
8) Acenaphthene	14.30	153	6485	0.162	ng/ul	99
9) Fluorene	15.29	166	9908	0.211	ng/ul#	97
12) Phenanthrene	17.02	178	145951	2.239	ng/ul	98
13) Anthracene	17.11	178	31250	0.507	ng/ul	99
15) Fluoranthene	19.04	202	265626	3.317	ng/ul	94
17) Pyrene	19.40	202	225943	3.645	ng/ul	96
18) Benzo(a)anthracene	21.16	228	122170	1.966	ng/ul	98
19) Chrysene	21.21	228	140928	2.309	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	174577m	2.628	ng/ul	JU 11/25/19
22) Benzo(k)fluoranthene	22.73	252	54249m	0.823	ng/ul	
23) Benzo(a)pyrene	23.25	252	117612	1.886	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.47	276	88517	1.214	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.48	278	20571	0.349	ng/ul#	76
26) Benzo(g,h,i)perylene	26.12	276	92772	1.521	ng/ul	98

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