Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\

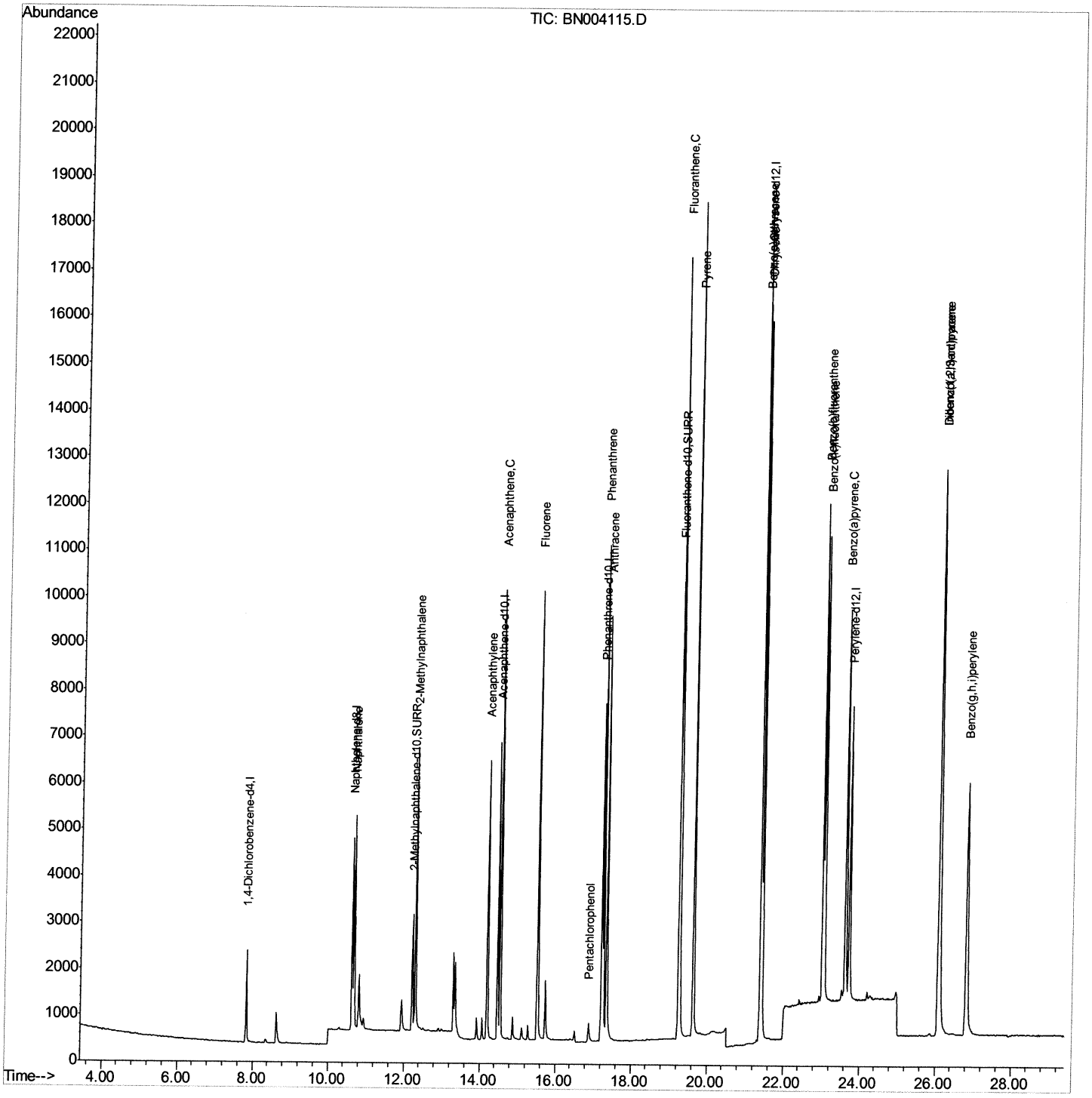
Quantitation Report (QT Reviewed)

Data File : BN004115.D
Acq On : 19 Dec 2018 16:07
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 20 05:50:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 04:42:11 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD0.432

Manual Integrations APPROVED
Sohil
12/20/2018 2:03:08 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\

Quantitation Report (Qedit)

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Acq On : 19 Dec 2018 16:07
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Misc :
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Quant Time: Dec 20 04:46:08 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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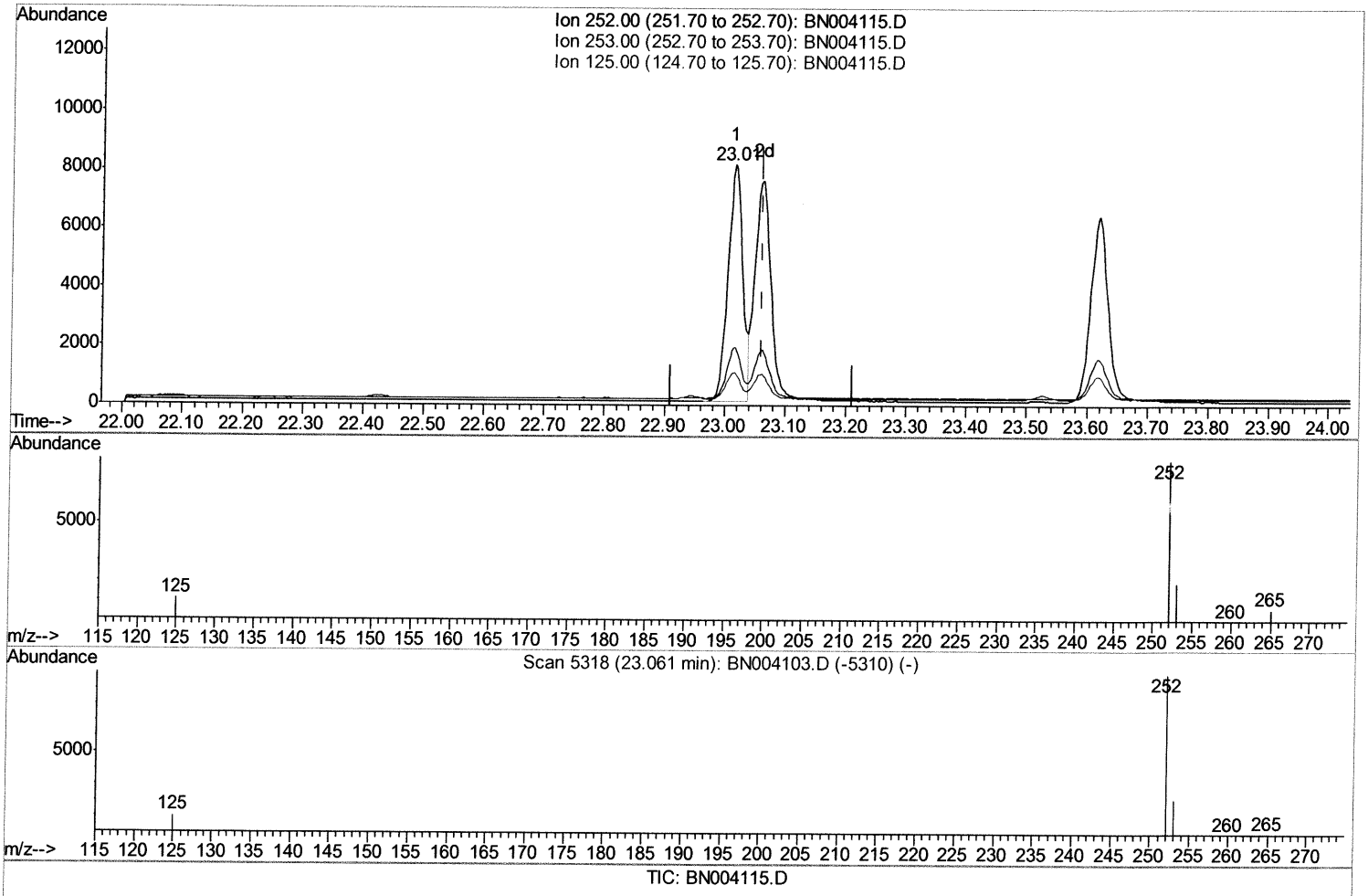
Manual Integrations APPROVED
Sohil
12/20/2018 2:03:08 PM



TIC: BN004115.D

(22) Benzo(k)fluoranthene

23.015min (-0.047) 0.37ng/ul

response 13569

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.30
125.00	11.30	13.55
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\

Quantitation Report (Qedit)

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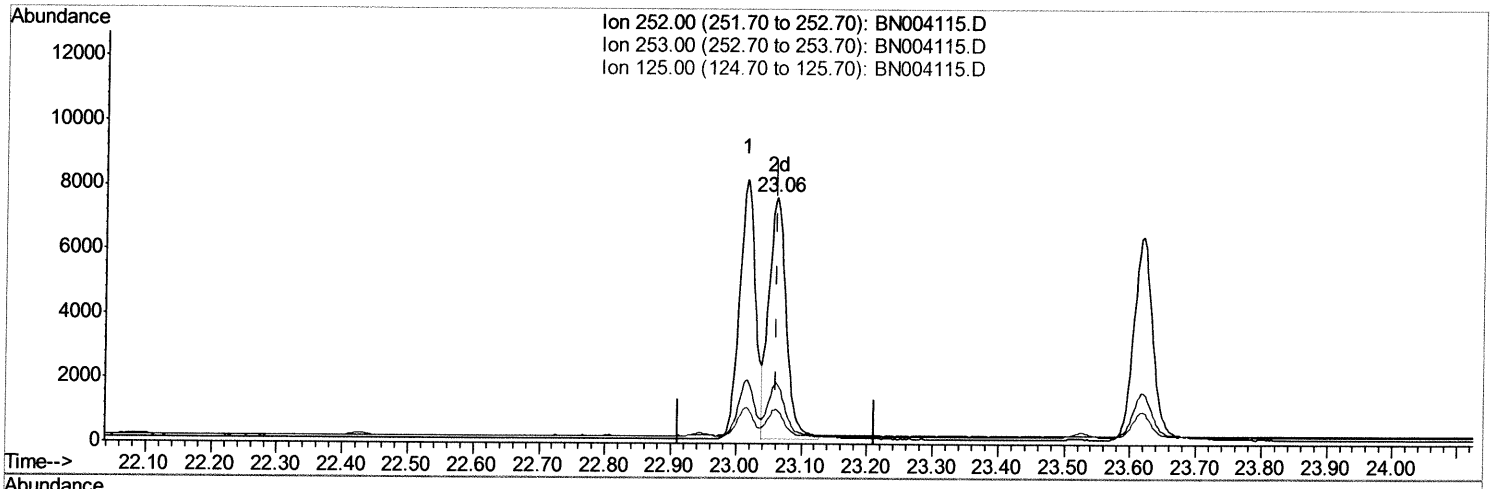
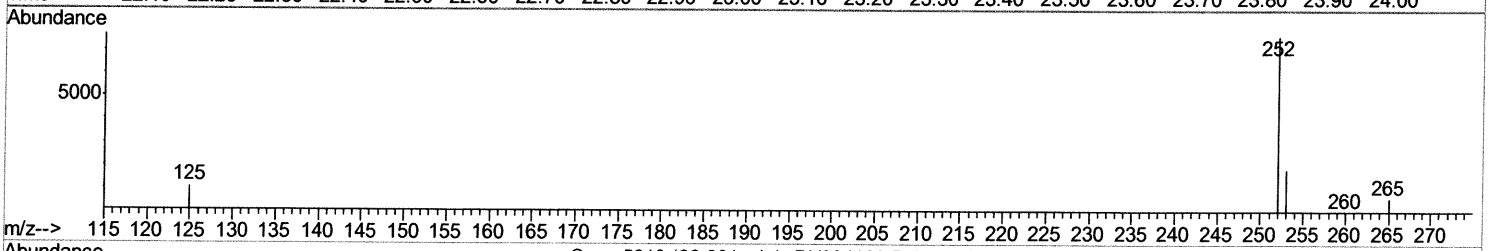
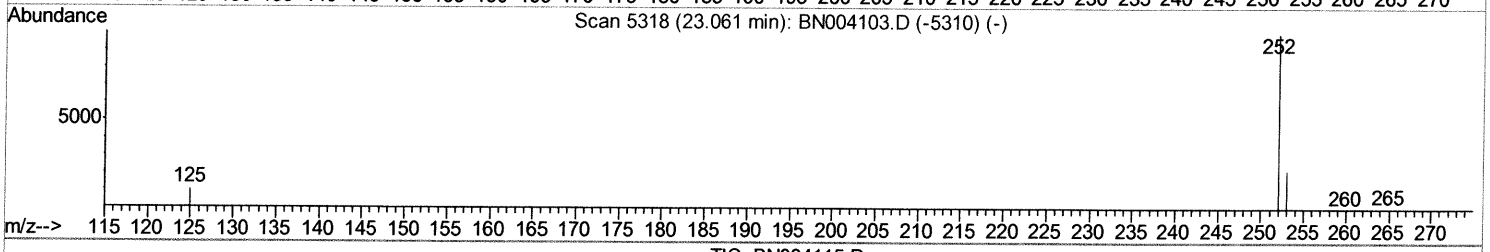
Manual Integrations APPROVED
Sohil
12/20/2018 2:03:08 PM







TIC: BN004115.D

(22) Benzo(k)fluoranthene

23.061min (-0.000) 0.38ng/ul m > SJ 12/20/18

response 13985

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.63
125.00	11.30	13.98#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Instrument : BNA_N
LabSampleId : SSTD0.432

Manual Integrations APPROVED
Sohil
12/20/2018 2:03:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1088	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5954	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3667	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	9264	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	9878	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	9074	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3802	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11281	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	6635	0.397	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	4983	0.427	ng/ul	99
7) Acenaphthylene	14.19	152	7567	0.458	ng/ul	99
8) Acenaphthene	14.53	153	5825	0.403	ng/ul	99
9) Fluorene	15.52	166	6734	0.399	ng/ul	99
11) Pentachlorophenol	16.88	266	504	0.302	ng/ul	97
12) Phenanthrene	17.26	178	12014	0.395	ng/ul	99
13) Anthracene	17.35	178	11312	0.453	ng/ul	99
15) Fluoranthene	19.28	202	15069	0.420	ng/ul	97
17) Pyrene	19.64	202	15232	0.430	ng/ul	95
18) Benzo(a)anthracene	21.38	228	13987	0.448	ng/ul	98
19) Chrysene	21.44	228	14161	0.397	ng/ul	100
21) Benzo(b)fluoranthene	23.01	252	13569	0.361	ng/ul	96
22) Benzo(k)fluoranthene	23.06	252	13985m	0.382	ng/ul	
23) Benzo(a)pyrene	23.62	252	12942	0.398	ng/ul#	96
24) Indeno(1,2,3-cd)pyrene	26.09	276	15185	0.407	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	12258	0.409	ng/ul	96
26) Benzo(g,h,i)perylene	26.82	276	12733	0.393	ng/ul	95

SJ 12/20/18

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