Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

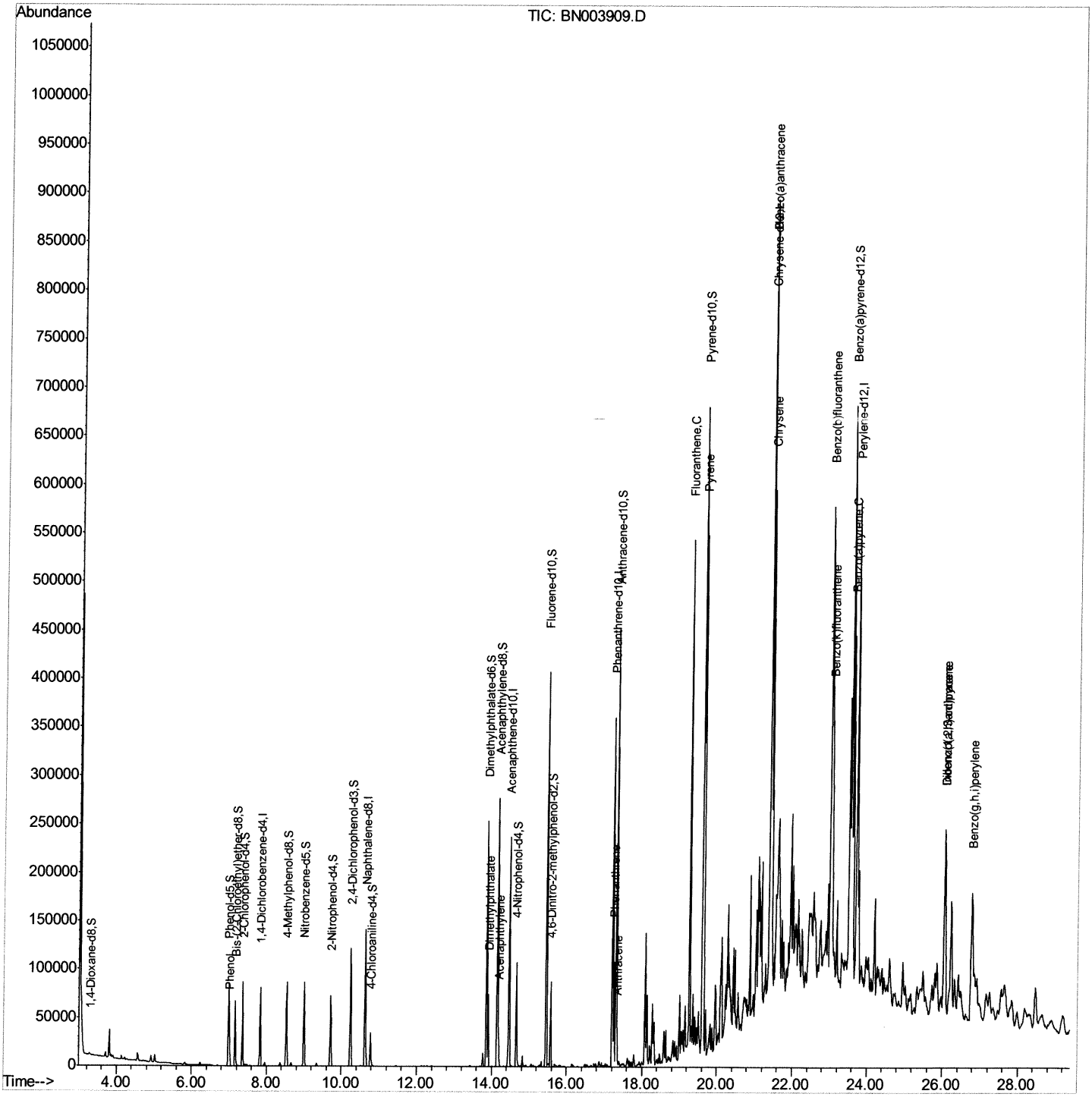
Quantitation Report (QT Reviewed)

Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 14 04:56:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9F02

Manual Integrations APPROVED
Sohil
12/14/2018 11:26:36 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

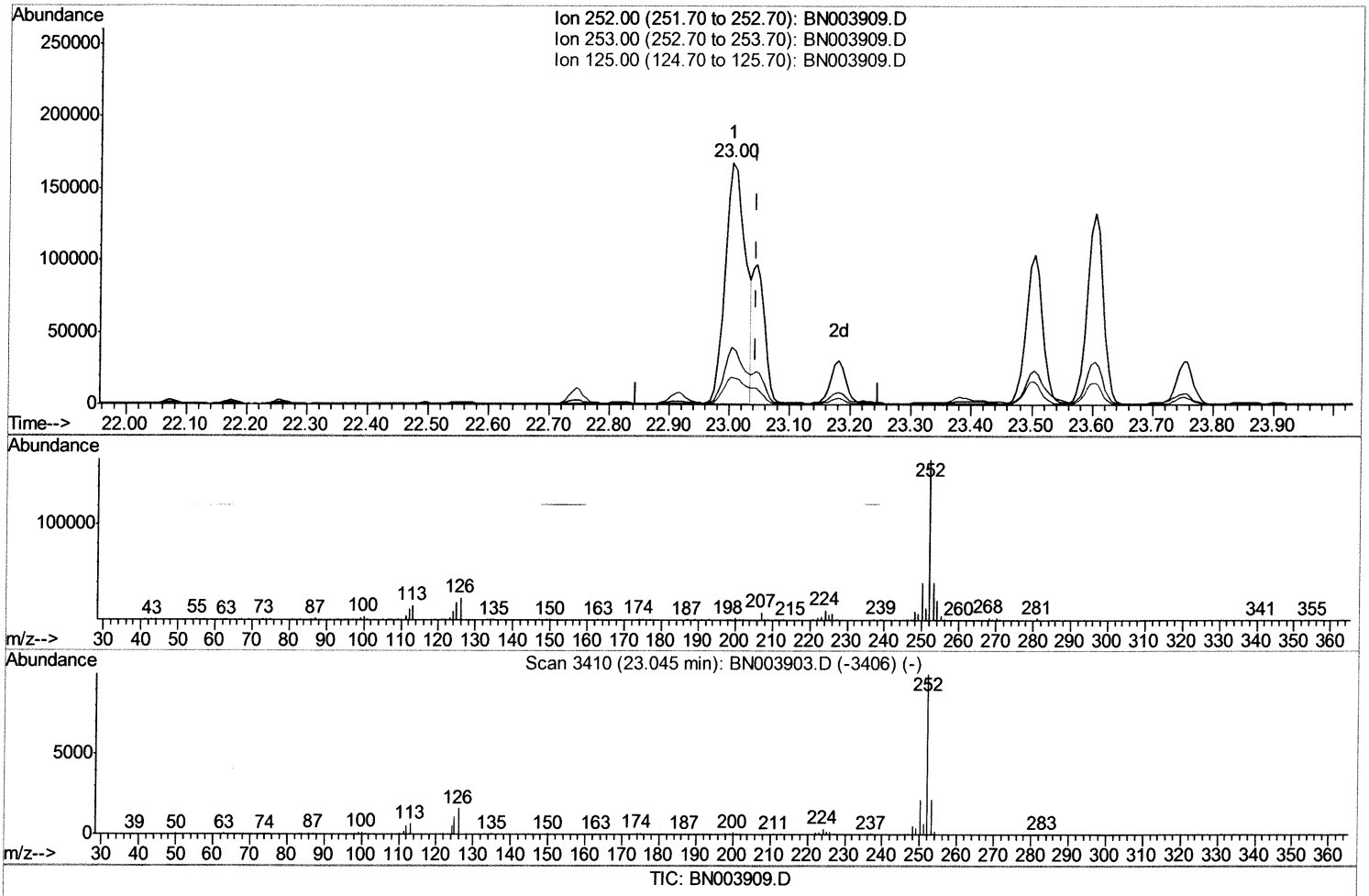
Quantitation Report (Qedit)

Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 14 04:36:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9F02

Manual Integrations APPROVED
Sohil
12/14/2018 11:26:36 AM



TIC: BN003909.D

(88) Benzo(k)fluoranthene

23.004min (-0.041) 19.84ng/ul

response 389753

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.49
125.00	9.90	11.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

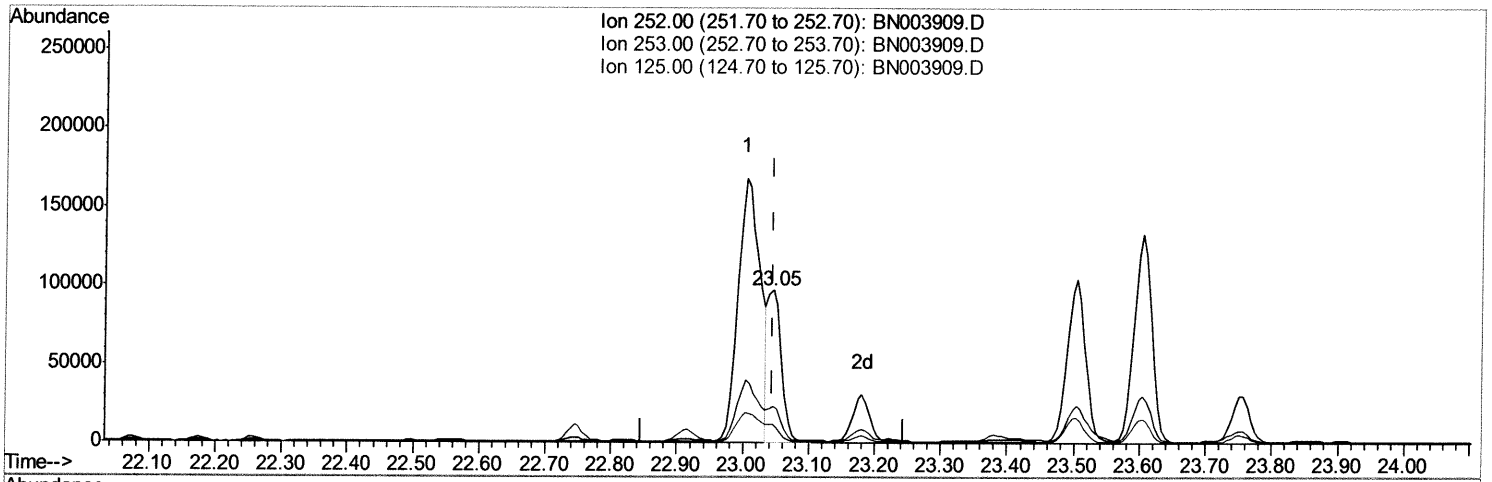
Quantitation Report (Qedit)

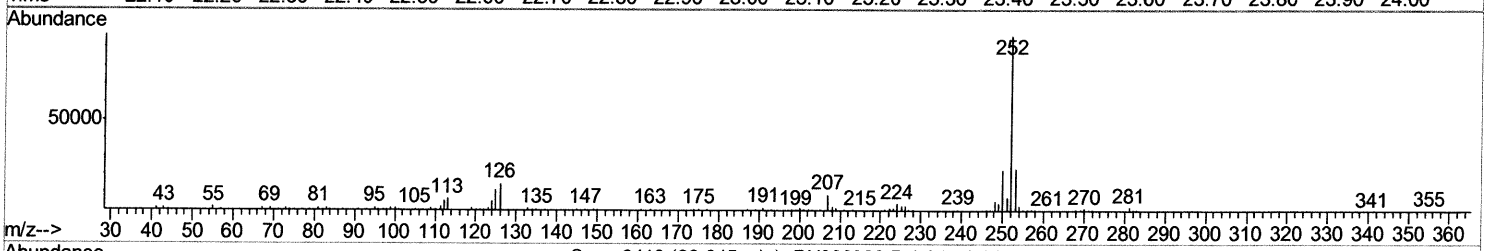
Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

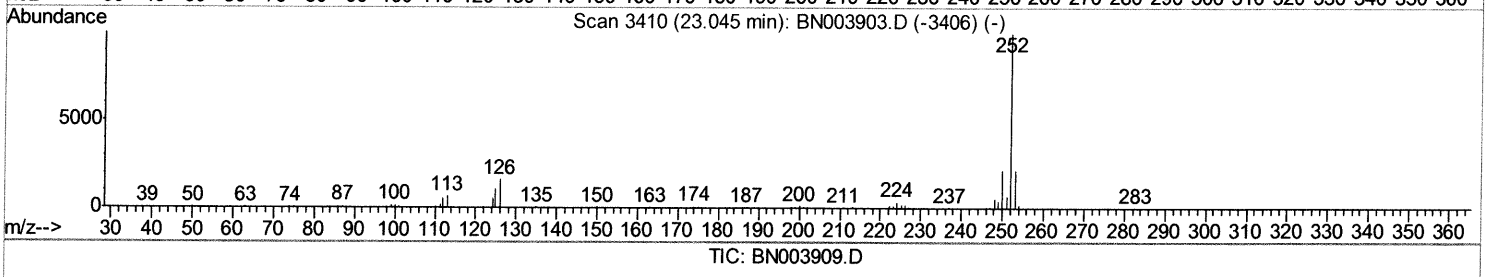
Quant Time: Dec 14 04:36:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
F9F02

Manual Integrations APPROVED
Sohil
12/14/2018 11:26:36 AM







TIC: BN003909.D

(88) Benzo(k)fluoranthene

23.045min (+0.000) 6.93ng/ul m > SJ 12/15/18

response 136119

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.00
125.00	9.90	11.61
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\

Quantitation Report (QT Reviewed)

Data File : BN003909.D
Acq On : 14 Dec 2018 01:46
Operator : JU/SJ
Sample : J6229-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 14 04:56:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 04:33:02 2018
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : F9F02

Manual Integrations APPROVED
Sohil
12/14/2018 11:26:36 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	23834	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	125105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	81200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	205377	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	287530	20.00	ng/ul	0.00
85) Perylene-d12	23.70	264	350210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1433	3.94	ng/uL	0.00
5) Phenol-d5	6.99	99	55037	23.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30934	24.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	44461	24.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	35899	18.28	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	23992	24.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	27659	24.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	49190	23.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	26463	13.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	172874	23.85	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	206545	24.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	32455	21.66	ng/ul	0.00
57) Fluorene-d10	15.46	176	156609	24.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	20256	13.69	ng/ul	0.00
70) Anthracene-d10	17.31	188	246252	23.73	ng/ul	0.00
78) Pyrene-d10	19.60	212	303870	23.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	440255	23.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	11755	4.970	ng/ul	96
44) Dimethylphthalate	13.92	163	46577	6.582	ng/ul	99
47) Acenaphthylene	14.19	152	23928	2.921	ng/ul	98
69) Phenanthrene	17.25	178	66647	5.616	ng/ul	99
71) Anthracene	17.34	178	20052	1.648	ng/ul	99
76) Fluoranthene	19.26	202	287882	19.792	ng/ul	100
79) Pyrene	19.63	202	311075	19.365	ng/ul	97
82) Benzo(a)anthracene	21.37	228	228745	12.758	ng/ul	97
84) Chrysene	21.43	228	268657	15.997	ng/ul	97
87) Benzo(b)fluoranthene	23.00	252	389753	18.579	ng/ul	96
88) Benzo(k)fluoranthene	23.05	252	136119m>	6.929	ng/ul	
90) Benzo(a)pyrene	23.60	252	245088	12.131	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.05	276	169215	6.425	ng/ul	97
92) Dibenzo(a,h)anthracene	26.05	278	53346	2.437	ng/ul#	79
93) Benzo(g,h,i)perylene	26.78	276	150247	6.816	ng/ul	99

SJ 12/15/18

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