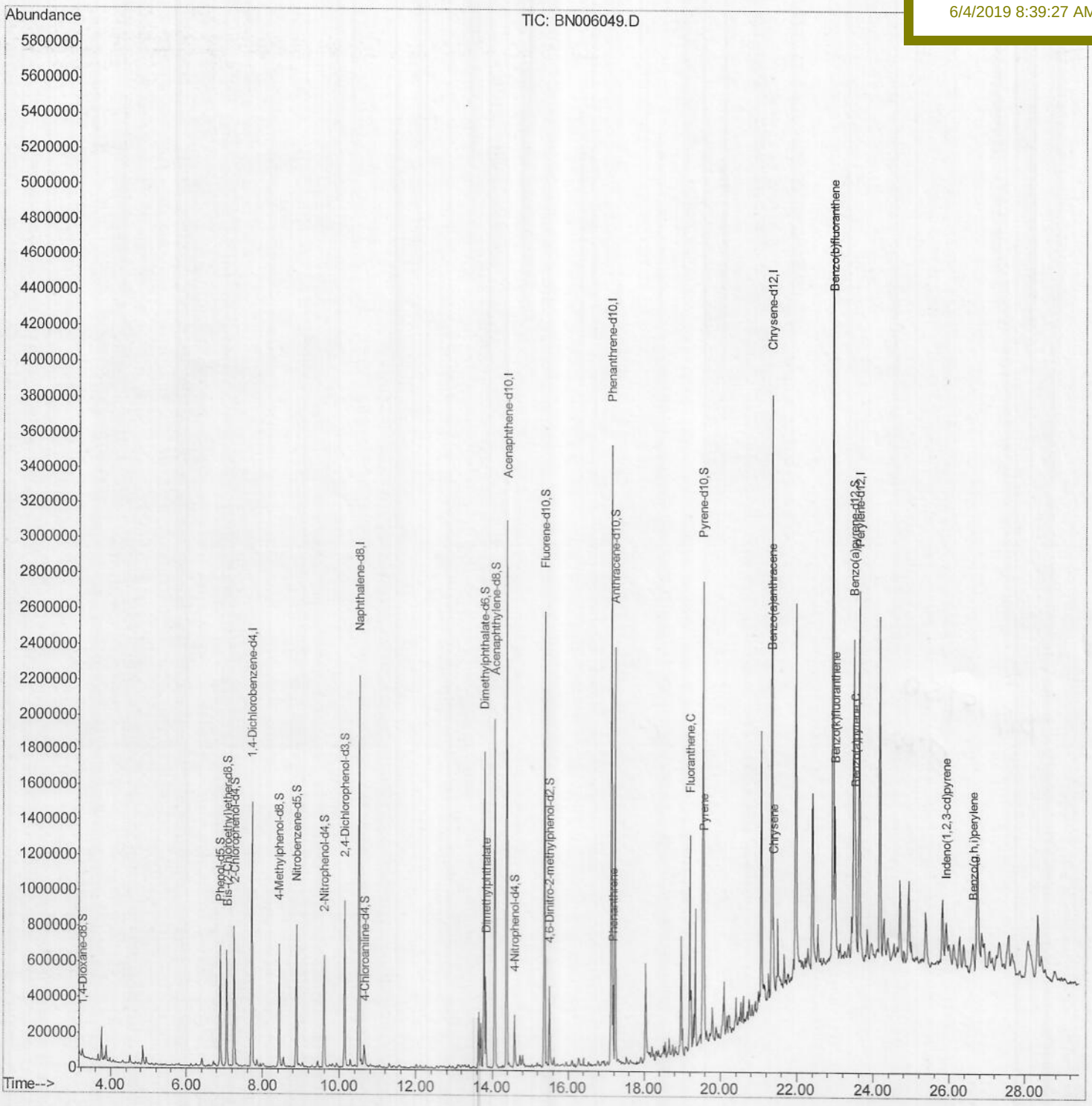
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006049.D
Acq On : 03 Jun 2019 22:22
Operator : JU/SJ
Sample : K2925-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 04 02:36:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4288

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:27 AM



Quantitation Report (Qedit)

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Quant Time: Jun 04 01:27:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
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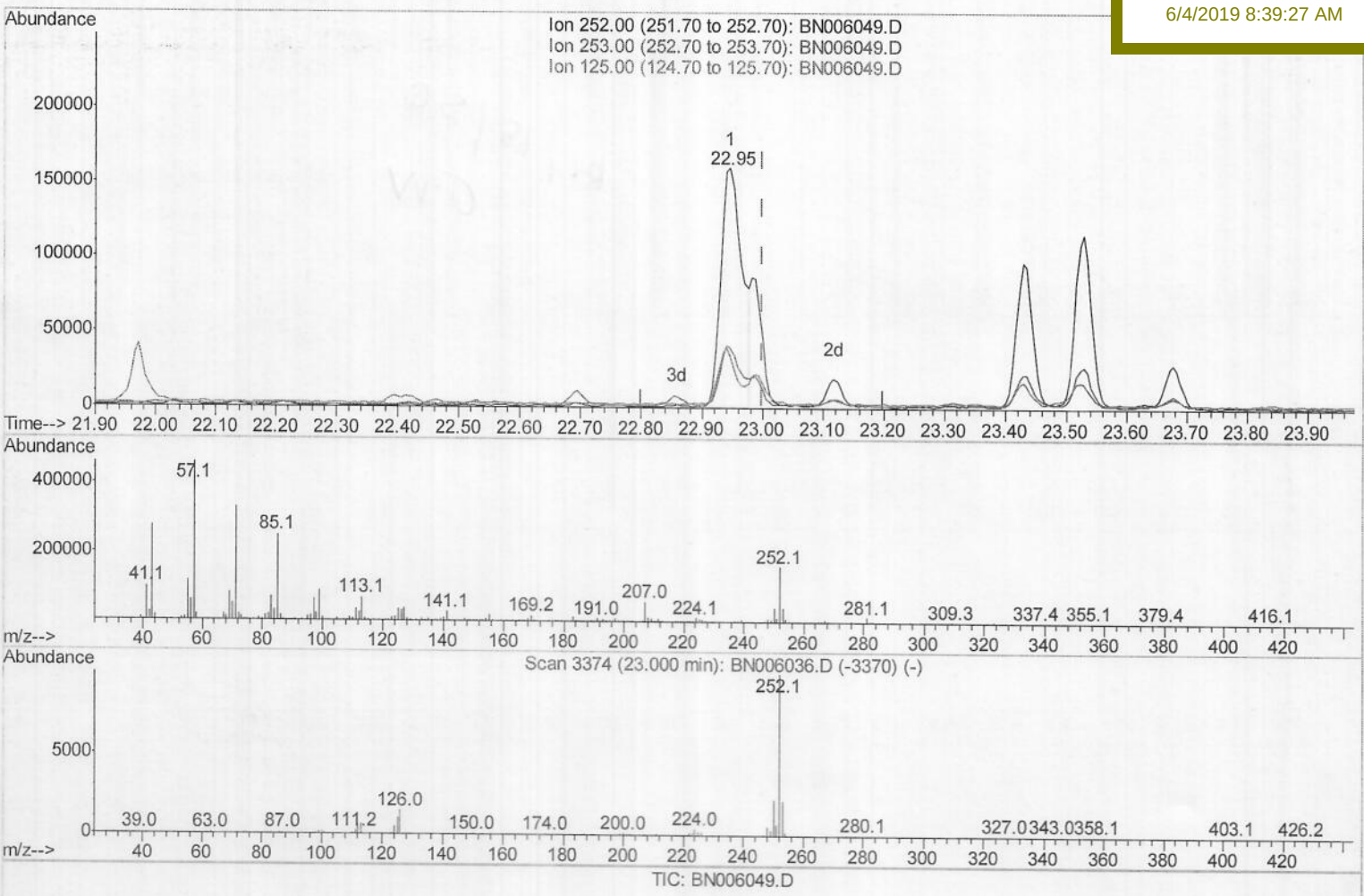
Sohil
6/4/2019 8:39:27 AM



TIC: BN006049.D

(88) Benzo(k)fluoranthene

22.947min (-0.053) 4.66ng/ul

response 384652

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	24.99
125.00	10.30	21.26#
0.00	0.00	0.00

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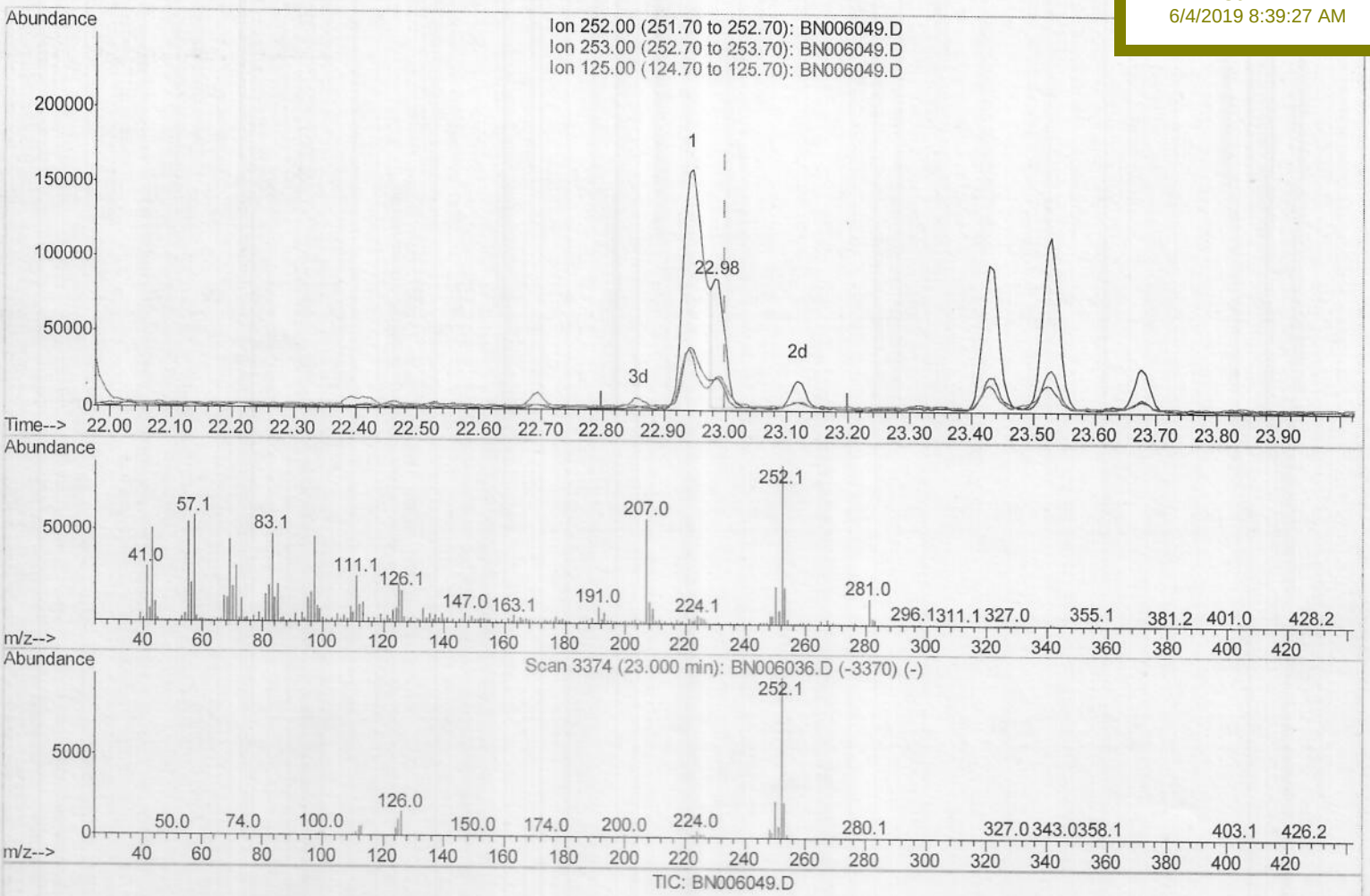
Sohil
6/4/2019 8:39:27 AM



TIC: BN006049.D

(88) Benzo(k)fluoranthene

22.982min (-0.018) 1.33ng/ul m) JU 06/05/19

response 109914

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.51
125.00	10.30	24.38#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU/SJ
Sample : K2925-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 04 02:36:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 03 14:55:48 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A4288

Manual Integrations APPROVED
Sohil
6/4/2019 8:39:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	407803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	1783434	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	1018096	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	2027179	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1442334	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1545702	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	22665	2.59	ng/uL	0.00
5) Phenol-d5	6.89	99	424246	12.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	296985	15.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	377145	14.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	272943	10.12	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	193880	15.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	208033	14.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	347761	13.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	79018	2.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1173040	16.29	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1420337	15.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	80435	6.04	ng/ul	0.00
57) Fluorene-d10	15.38	176	980221	16.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	88274	8.99	ng/ul	-0.01
70) Anthracene-d10	17.23	188	1291570	15.20	ng/ul	0.00
78) Pyrene-d10	19.54	212	1266644	15.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	1024354	14.92	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.83	163	316288	4.437	ng/ul	100
69) Phenanthrene	17.18	178	257882	2.622	ng/ul	100
76) Fluoranthene	19.20	202	669632	6.995	ng/ul	98
79) Pyrene	19.56	202	523403	5.035	ng/ul	100
82) Benzo(a)anthracene	21.33	228	220358	2.473	ng/ul	99
84) Chrysene	21.38	228	286672	3.400	ng/ul	98
87) Benzo(b)fluoranthene	22.95	252	384652	4.512	ng/ul#	86
88) Benzo(k)fluoranthene	22.98	252	109914m)	1.330	ng/ul	
90) Benzo(a)pyrene	23.53	252	211564	2.610	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.92	276	179350	1.922	ng/ul	96
93) Benzo(g,h,i)perylene	26.62	276	156362	2.036	ng/ul	97

JU 06/05/19

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