Quantitation Report (QT Reviewed)

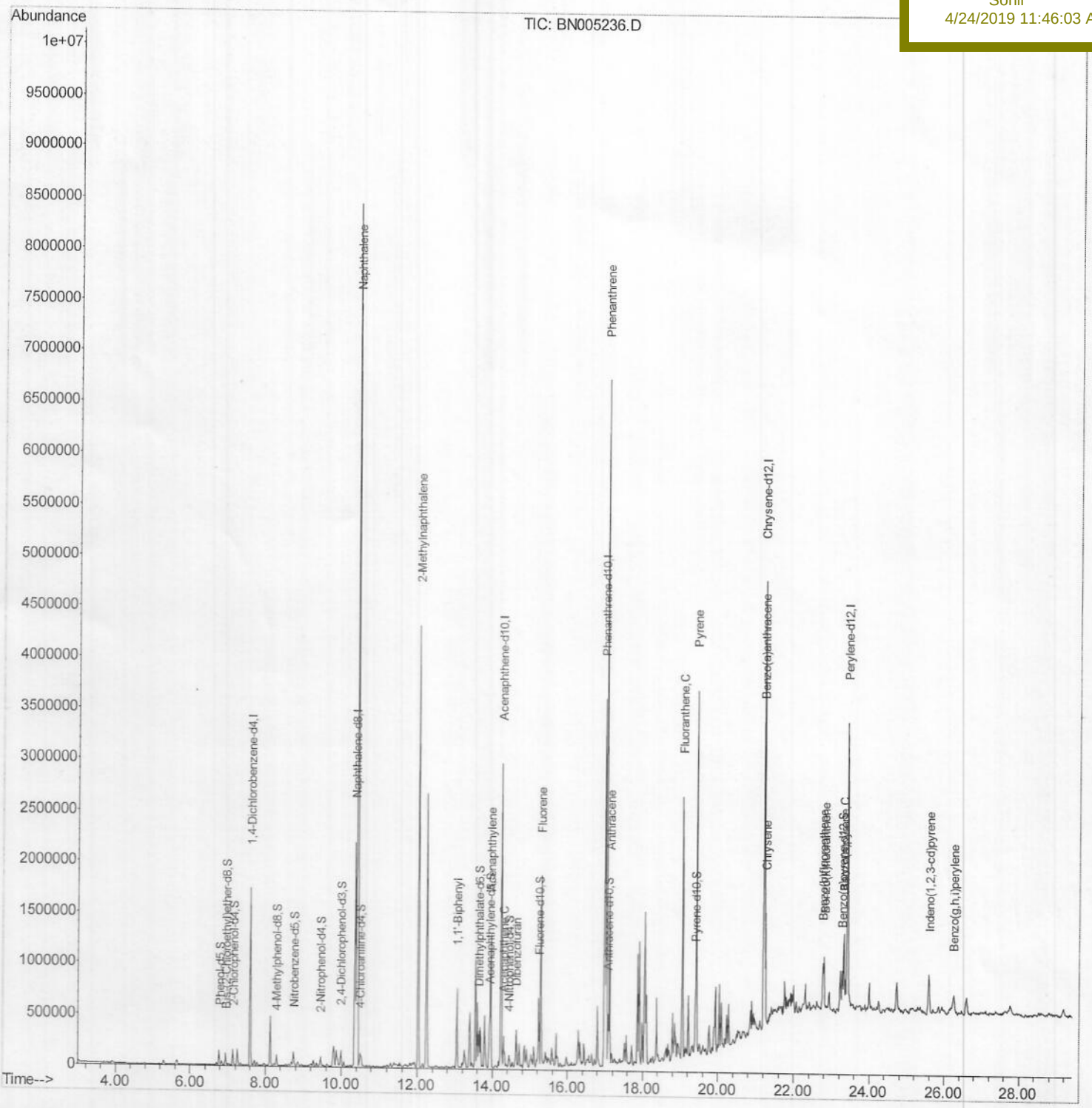
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005236.D
Acq On : 24 Apr 2019 04:15
Operator : JU/SJ
Sample : K2402-05DL 10X

Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 24 09:49:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHH7DL

Manual Integrations APPROVED
Sohil
4/24/2019 11:46:03 AM



Quantitation Report (Qedit)

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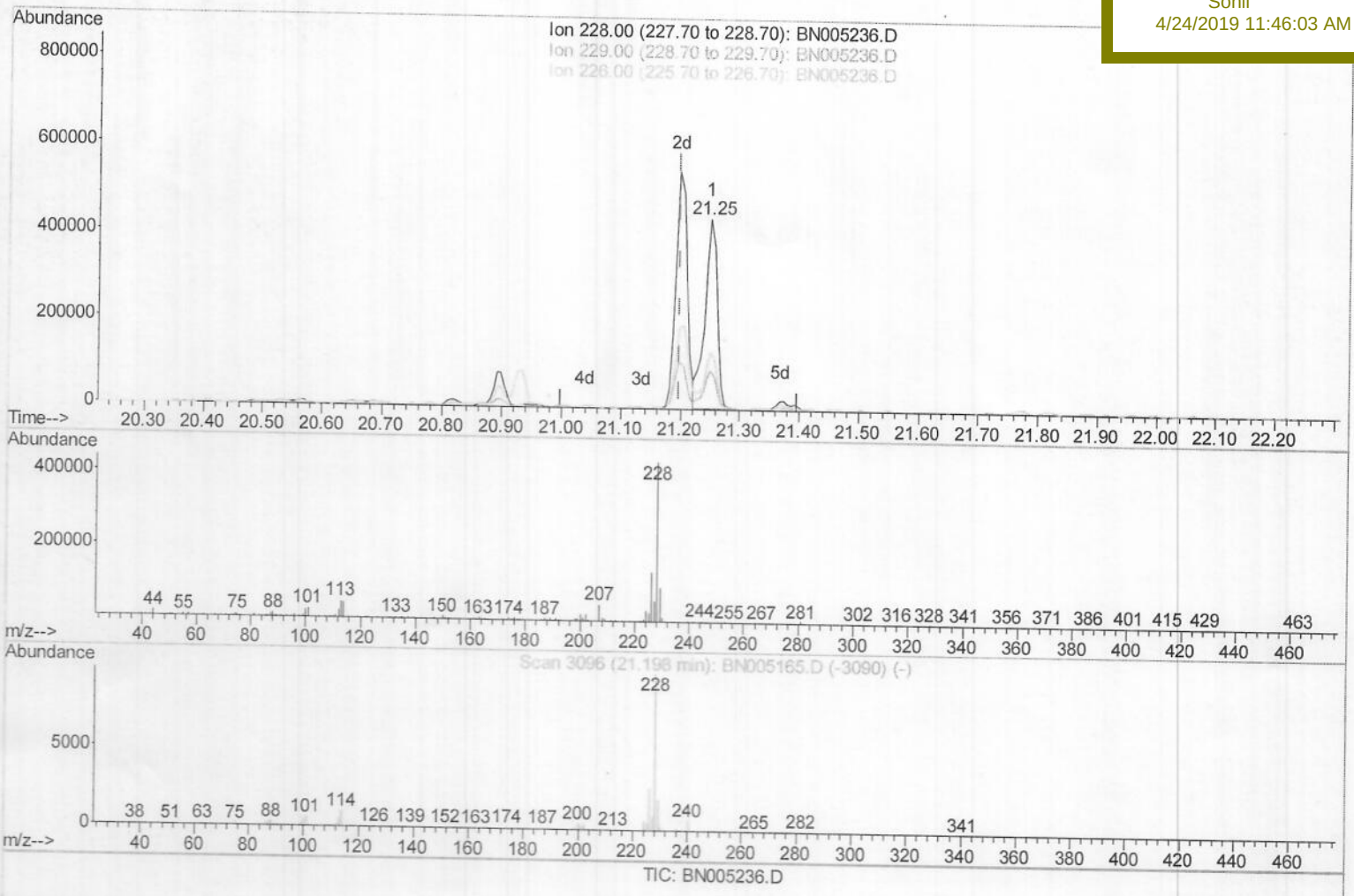

(82) Benzo(a)anthracene

21.251min (+0.053) 5.61ng/ul

response 625158

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.15
226.00	26.80	30.61
0.00	0.00	0.00

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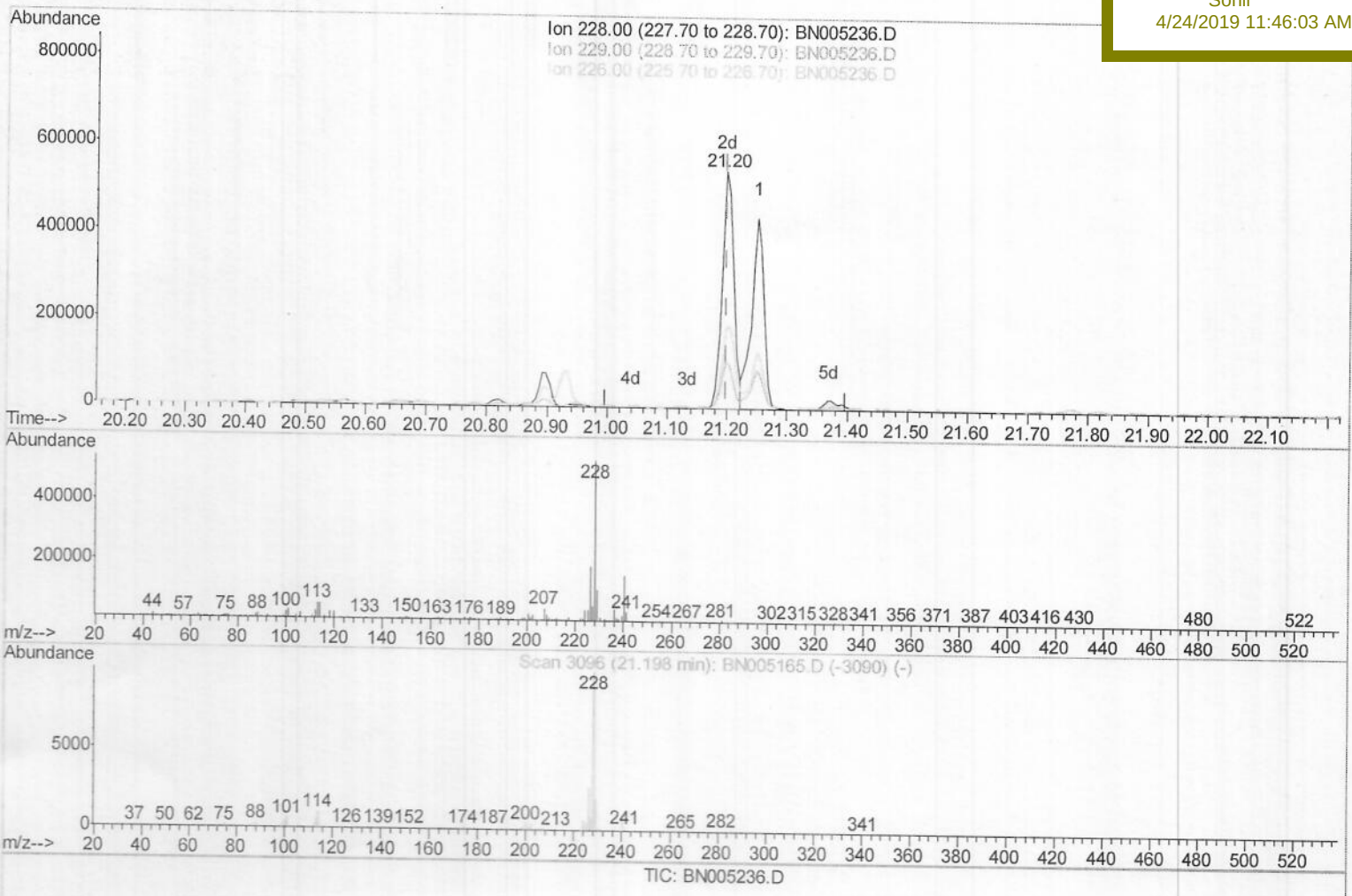
Sohil
4/24/2019 11:46:03 AM



TIC: BN005236.D

(82) Benzo(a)anthracene

21.198min (-0.000) 6.67ng/ul m

response 742583

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	19.92
226.00	26.80	34.13#
0.00	0.00	0.00

SJ
04/24/19

Quantitation Report (Qedit)

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Acq On : 24 Apr 2019 04:15
Operator : JU/SJ
Sample : K2402-05DL 10X

Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 24 08:55:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
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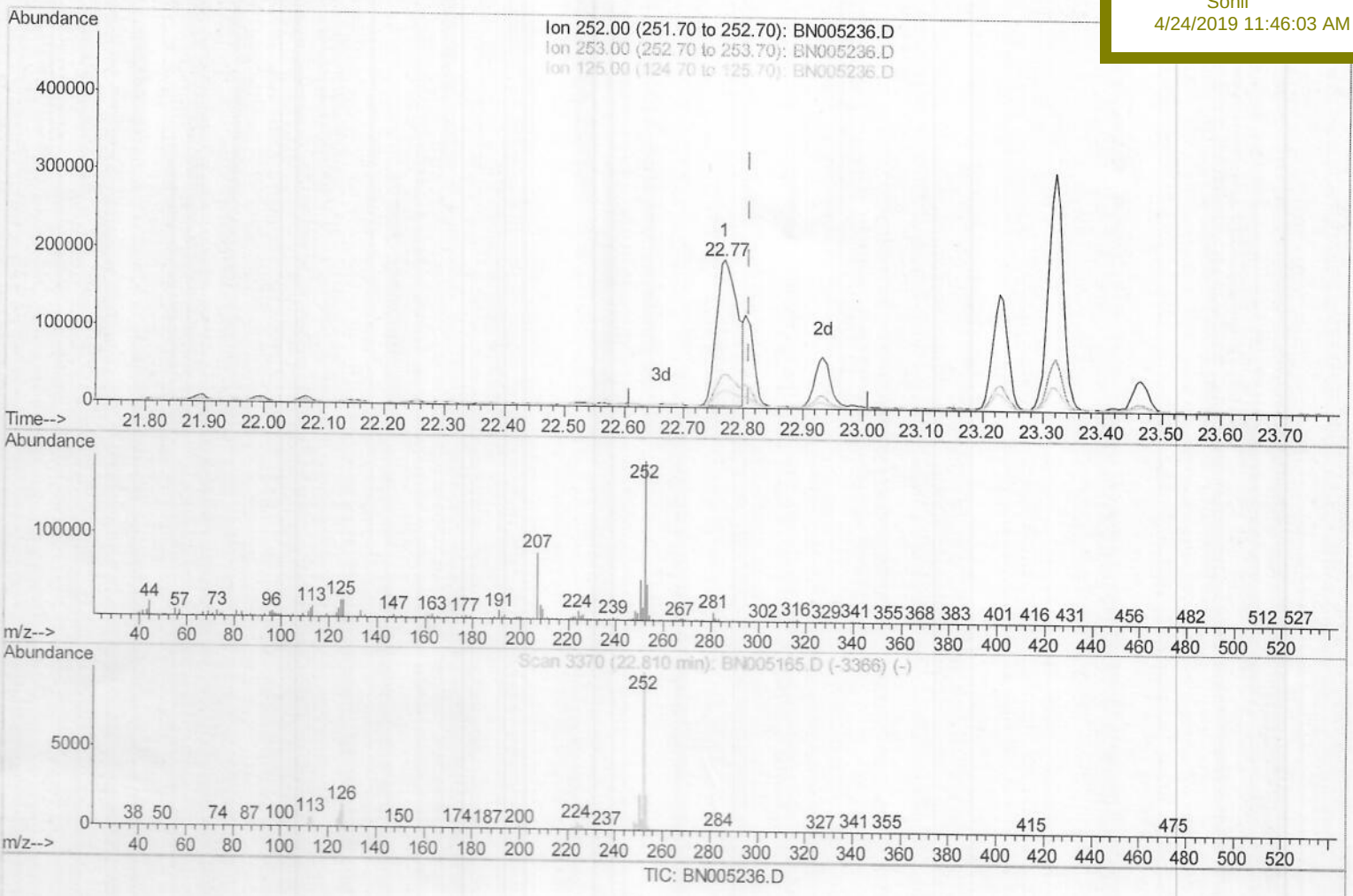
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHH7DL

Manual Integrations APPROVED
Sohil
4/24/2019 11:46:03 AM



(88) Benzo(k)fluoranthene

22.768min (-0.041) 4.45ng/ul

response 471537

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.62
125.00	9.40	11.36#
0.00	0.00	0.00

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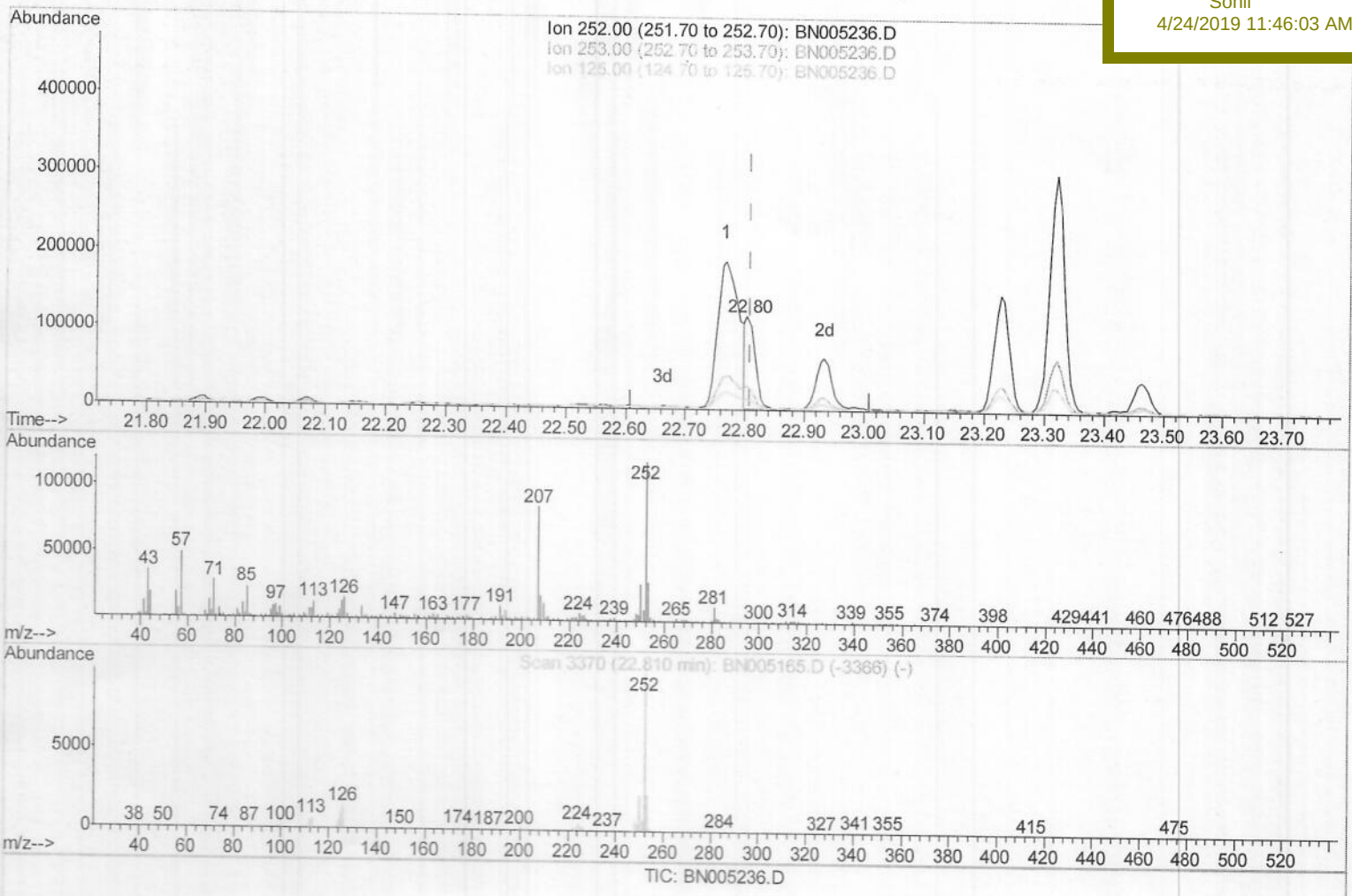
Sample : K2402-05DL 10X

Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 24 08:55:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 03:50:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHH7DL

Manual Integrations APPROVED
Sohil
4/24/2019 11:46:03 AM



TIC: BN005236.D

(88) Benzo(k)fluoranthene

22.804min (-0.006) 1.22ng/ul m

response 129319

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.01
125.00	9.40	11.49#
0.00	0.00	0.00

SJ
04/24/19

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Instrument : BNA_N
ClientSampleId : GAHH7DL

Manual Integrations APPROVED
Sohil
4/24/2019 11:46:03 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	431484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1755571	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	986015	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2110471	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1790013	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1975610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4575	0.51	ng/uL	0.00
5) Phenol-d5	6.78	99	71285	2.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	50531	2.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	61797	2.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	37303	1.41	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	29762	2.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	27418	2.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	56686	2.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	69218	2.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	211087	2.95	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	251895	2.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	18196	1.61	ng/ul	0.00
57) Fluorene-d10	15.23	176	181757	3.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	6196	0.65	ng/ul	0.00
70) Anthracene-d10	17.08	188	268360	3.03	ng/ul	0.00
78) Pyrene-d10	19.40	212	279193	3.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	249910	2.89	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.41	128	6624628	81.171	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	1982245	33.171	ng/ul	97
40) 1,1'-Biphenyl	13.06	154	383978	5.227	ng/ul	98
47) Acenaphthylene	13.95	152	752179	8.706	ng/ul	96
49) Acenaphthene	14.29	153	122352	2.074	ng/ul	96
53) Dibenzofuran	14.63	168	125512	1.478	ng/ul	96
58) Fluorene	15.29	166	820498	12.382	ng/ul	97
69) Phenanthrene	17.03	178	3970929	38.634	ng/ul	99
71) Anthracene	17.12	178	1002166	9.571	ng/ul	100
76) Fluoranthene	19.06	202	1547553	13.574	ng/ul	100
79) Pyrene	19.43	202	2180688	18.921	ng/ul	98
82) Benzo(a)anthracene	21.20	228	742583m	6.668	ng/ul	
84) Chrysene	21.25	228	625158	6.049	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	471537	4.246	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	129319m	1.219	ng/ul	
90) Benzo(a)pyrene	23.32	252	531069	5.088	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.59	276	208824	1.809	ng/ul	98
93) Benzo(g,h,i)perylene	26.25	276	175111	1.835	ng/ul	96

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

SJ 04/24/19