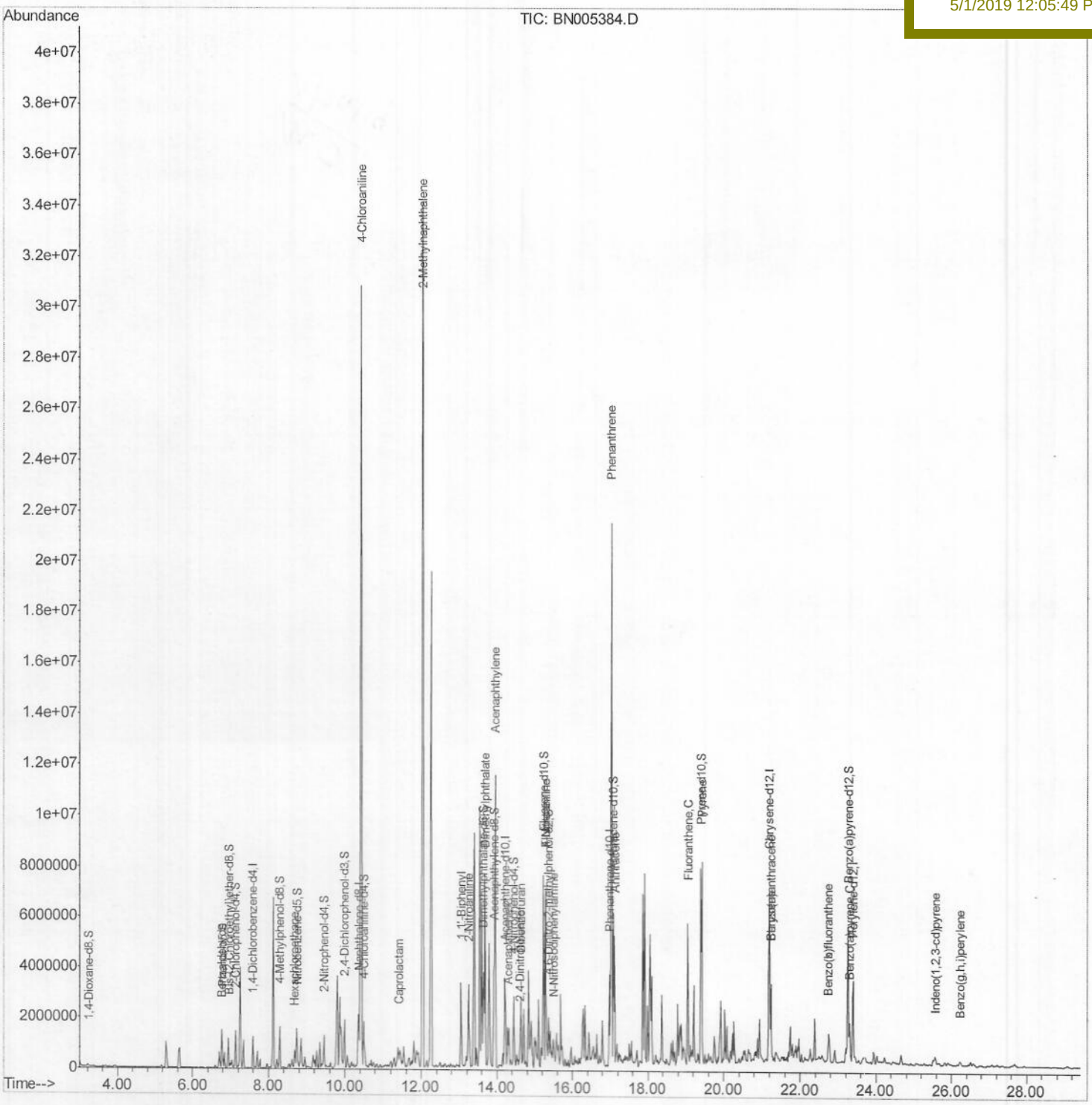
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005384.D
Acq On : 30 Apr 2019 22:32
Operator : JU/SJ
Sample : K2481-17ME
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 01 00:45:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM



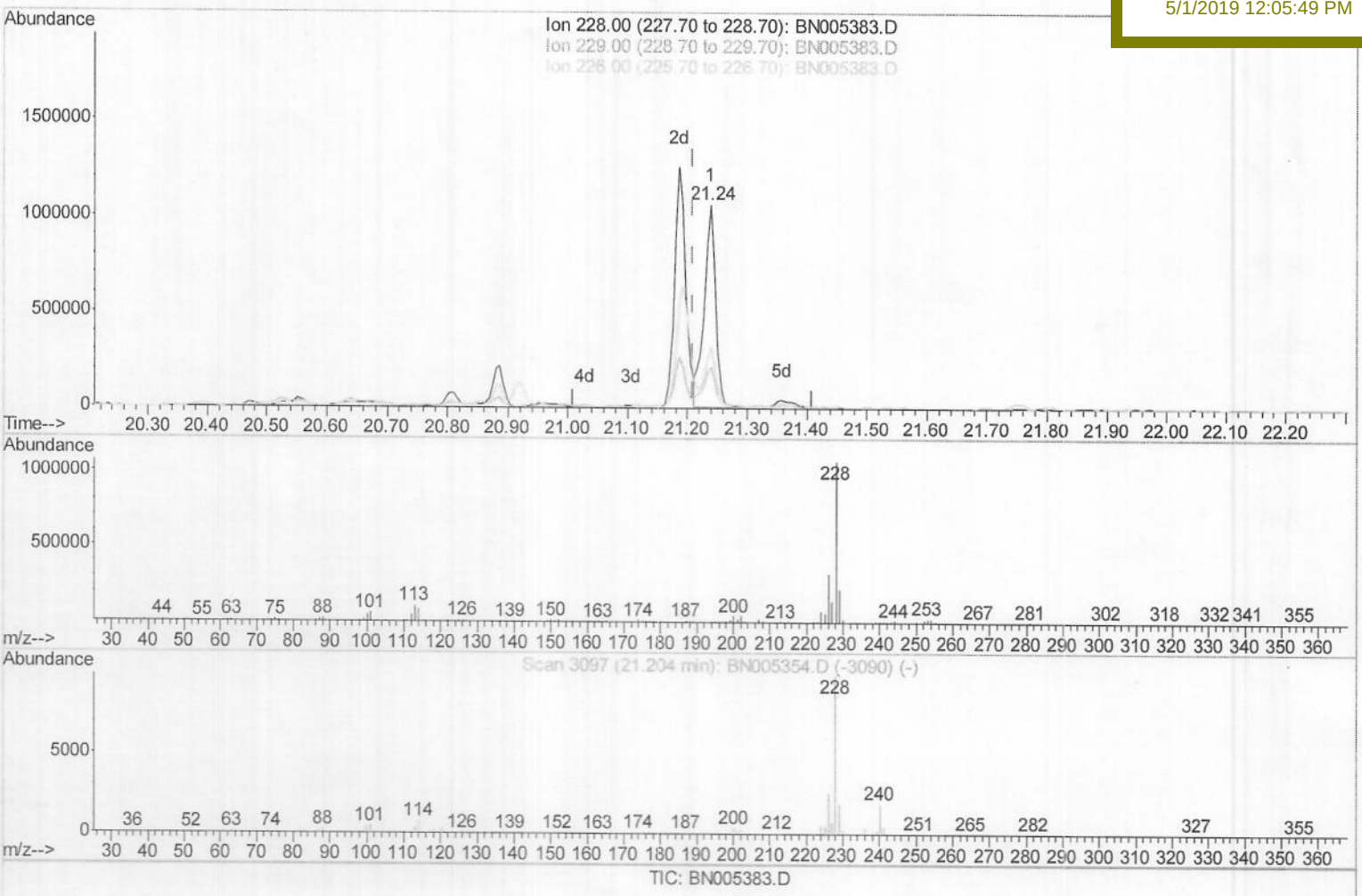
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005383.D
Acq On : 30 Apr 2019 21:58
Operator : JU/SJ
Sample : K2481-06ME
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 01 07:03:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM



TIC: BN005383.D

(82) Benzo(a)anthracene

21.239min (+0.030) 8.85ng/ul

response 1401037

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	20.57
226.00	26.80	29.87
0.00	0.00	0.00

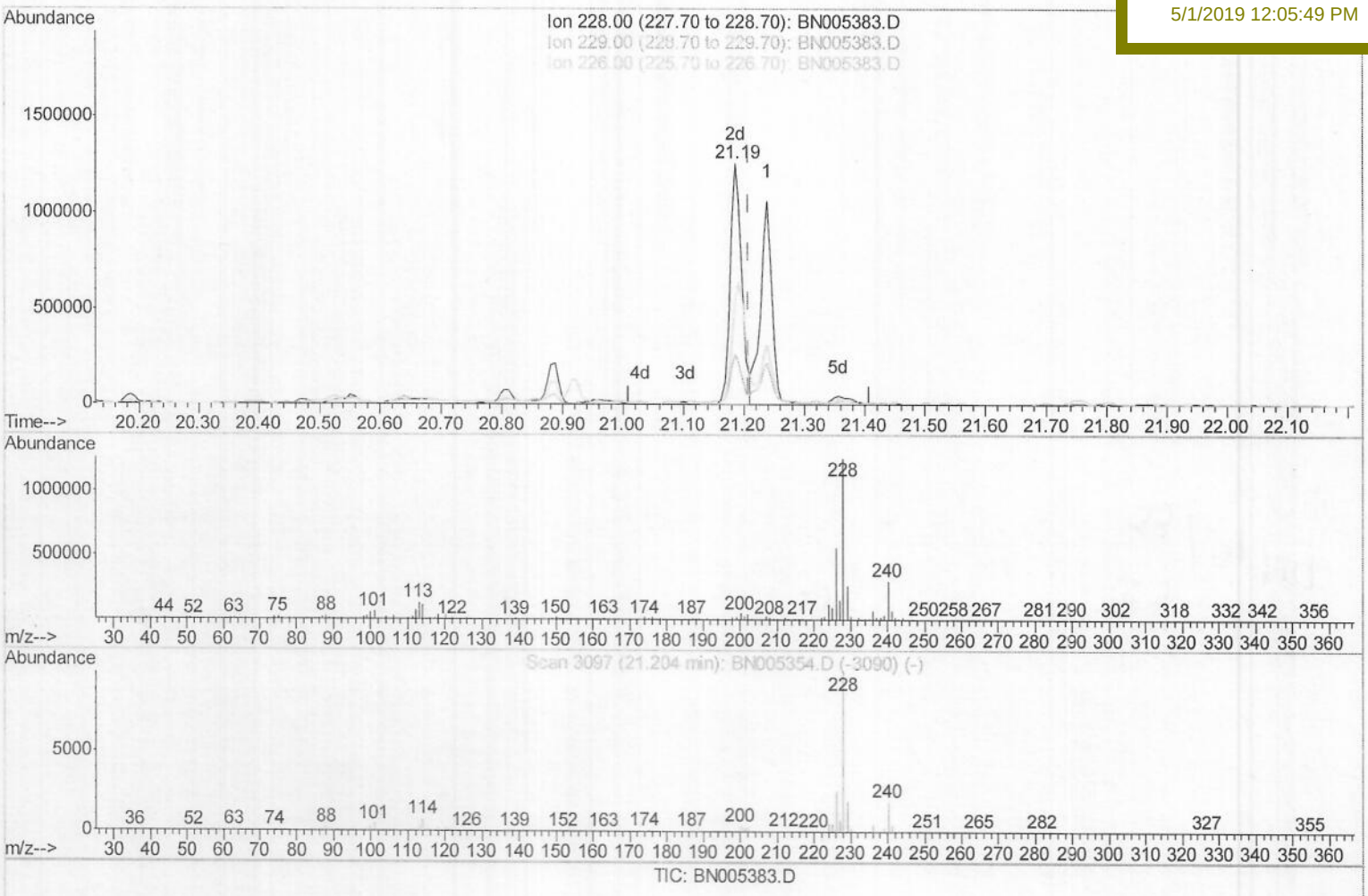
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005383.D
Acq On : 30 Apr 2019 21:58
Operator : JU/SJ
Sample : K2481-06ME
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 01 07:03:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM



TIC: BN005383.D

(82) Benzo(a)anthracene

21.186min (-0.023) 10.71ng/ul m) SJ 05/03/19

response 1696570

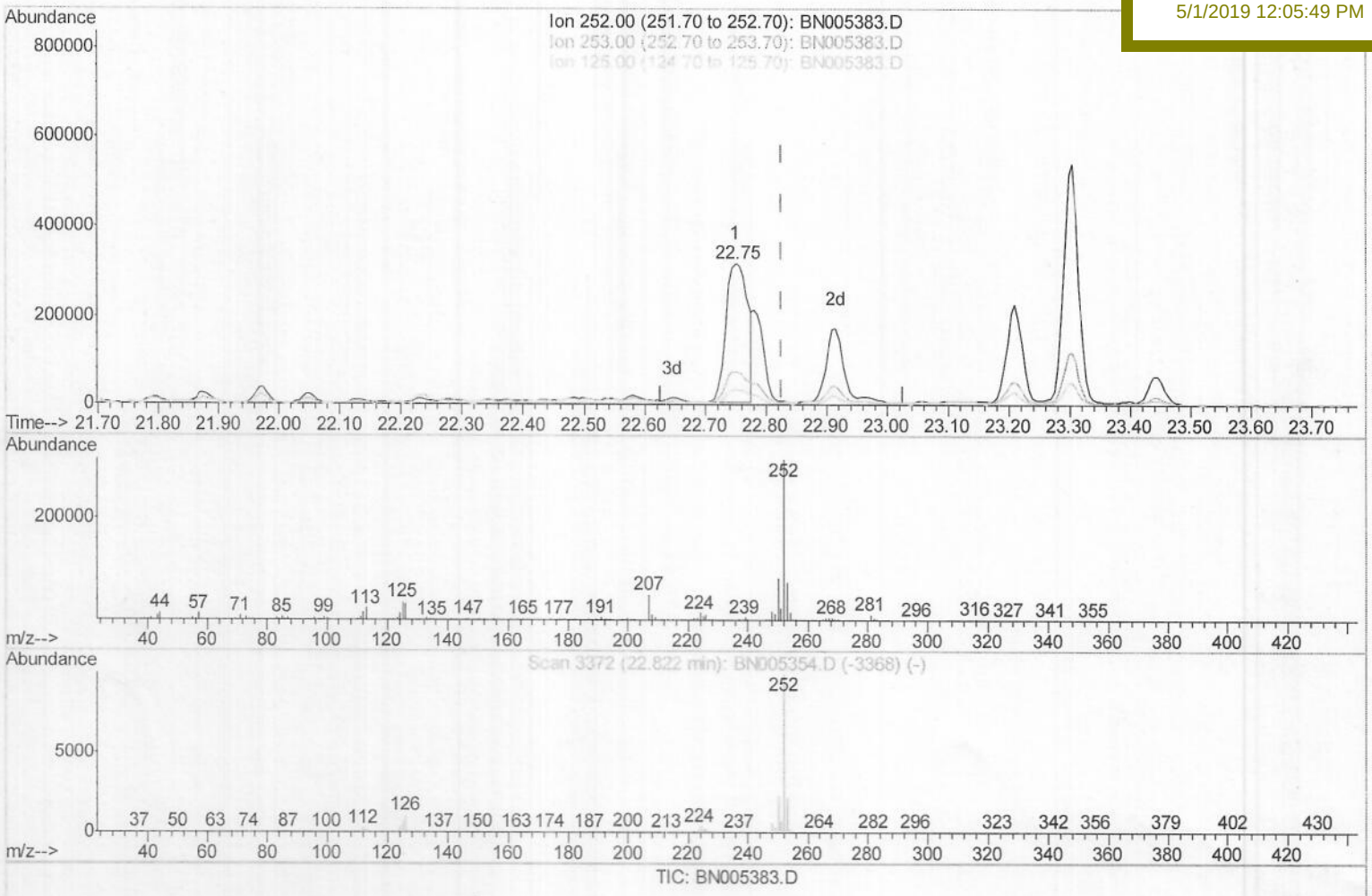
Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.19
226.00	26.80	44.37#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005383.D
Acq On : 30 Apr 2019 21:58
Operator : JU/SJ
Sample : K2481-06ME
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 01 07:03:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM



TIC: BN005383.D

(88) Benzo(k)fluoranthene

22.751min (-0.076) 5.45ng/ul

response 772004

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.11
125.00	9.40	11.20
0.00	0.00	0.00

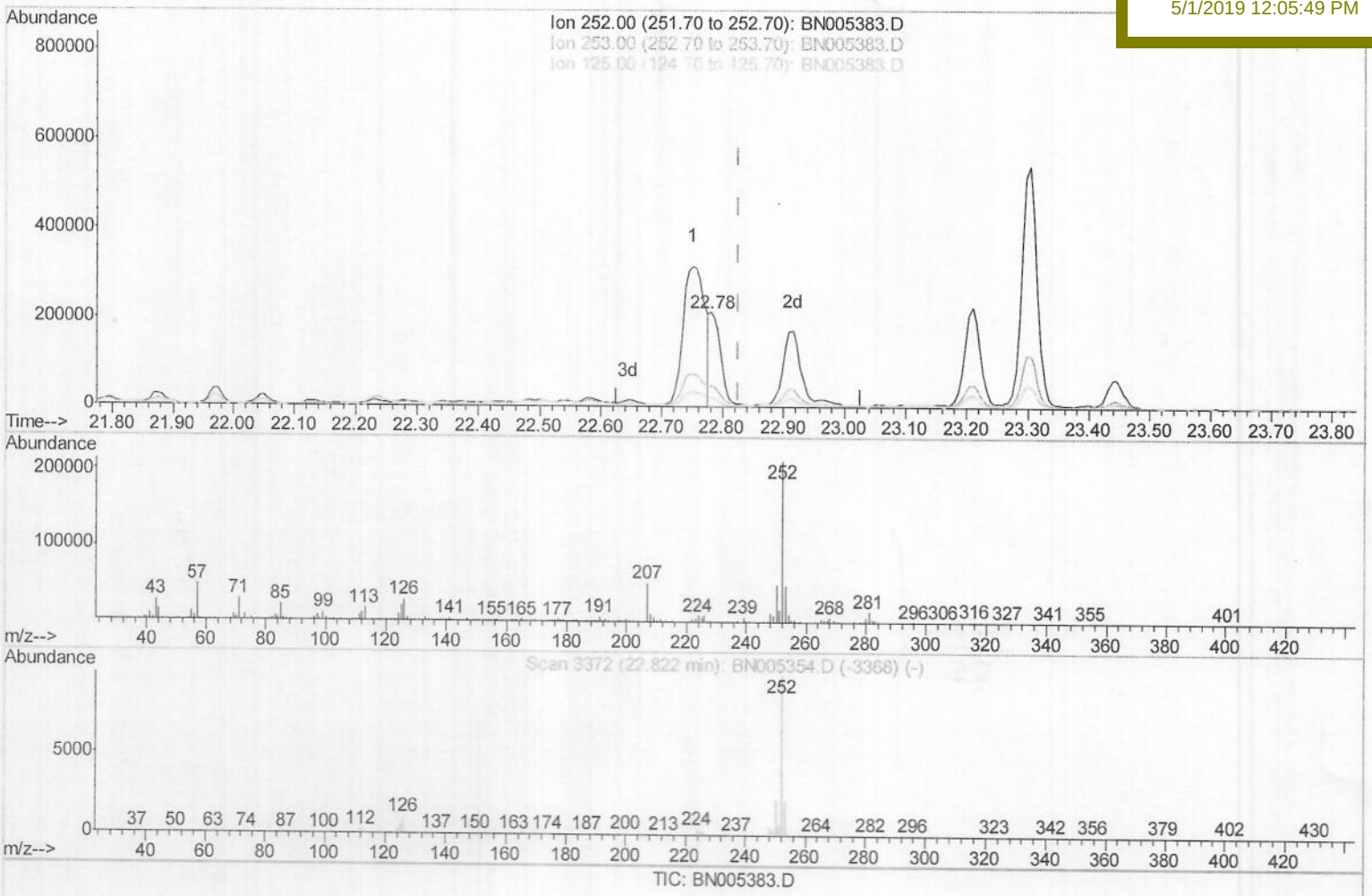
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043019\
Data File : BN005383.D
Acq On : 30 Apr 2019 21:58
Operator : JU/SJ
Sample : K2481-06ME
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 01 07:03:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM



TIC: BN005383.D

(88) Benzo(k)fluoranthene

22.780min (-0.047) 2.01ng/ul m) SJ 05/03/19

response 284437

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.54
125.00	9.40	9.98
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005383.D
Acq On : 30 Apr 2019 21:58
Operator : JU/SJ
Sample : K2481-06ME
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 01 07:06:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : GAHW1ME

Manual Integrations APPROVED
Sohil
5/1/2019 12:05:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	384392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1640787	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1066840	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2512279	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2545181	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2640372	20.00	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	34280	4.31	ng/uL	0.00
5) Phenol-d5	6.78	99	730902	24.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	444399	23.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	601250	26.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	542070	22.97	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	330560	32.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	364740	35.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	621350	26.48	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	838748	34.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2130604	27.51	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2579257	27.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	321976	26.33	ng/ul	0.00
57) Fluorene-d10	15.23	176	1834197	28.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	320391	28.35	ng/ul	0.00
70) Anthracene-d10	17.08	188	2954295	28.05	ng/ul	0.00
78) Pyrene-d10	19.39	212	3438949	26.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	3288217	28.50	ng/ul	-0.04
Target Compounds						Qvalue
28) Naphthalene	10.41	128	17415550	228.318	ng/ul	96
34) 2-Methylnaphthalene	12.04	142	16860839	301.888	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	1432375	18.020	ng/ul	98
44) Dimethylphthalate	13.69	163	494205	6.404	ng/ul	99
47) Acenaphthylene	13.95	152	5901243	63.131	ng/ul	97
49) Acenaphthene	14.29	153	542244	8.497	ng/ul	99
53) Dibenzofuran	14.63	168	676485	7.363	ng/ul	97
58) Fluorene	15.28	166	3076022	42.904	ng/ul	97
69) Phenanthrene	17.03	178	12317443	100.672	ng/ul	97
71) Anthracene	17.12	178	2722878	21.846	ng/ul	99
76) Fluoranthene	19.05	202	2811615	20.718	ng/ul	97
79) Pyrene	19.42	202	4383818	26.751	ng/ul	96
82) Benzo(a)anthracene	21.19	228	1696570m	10.715	ng/ul	
84) Chrysene	21.24	228	1411402	9.605	ng/ul	99
87) Benzo(b)fluoranthene	22.75	252	772004	5.201	ng/ul	98
88) Benzo(k)fluoranthene	22.78	252	284437m	2.007	ng/ul	
90) Benzo(a)pyrene	23.30	252	919763	6.593	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.57	276	252105	1.634	ng/ul	96
93) Benzo(g,h,i)perylene	26.23	276	175890	1.379	ng/ul	96

SJ 05/03/19

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