

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
Data File : BN005235.D
Acq On : 24 Apr 2019 03:40
Operator : JU/SJ
Sample : K2402-07DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 24 09:47:19 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

Client Sample ID :

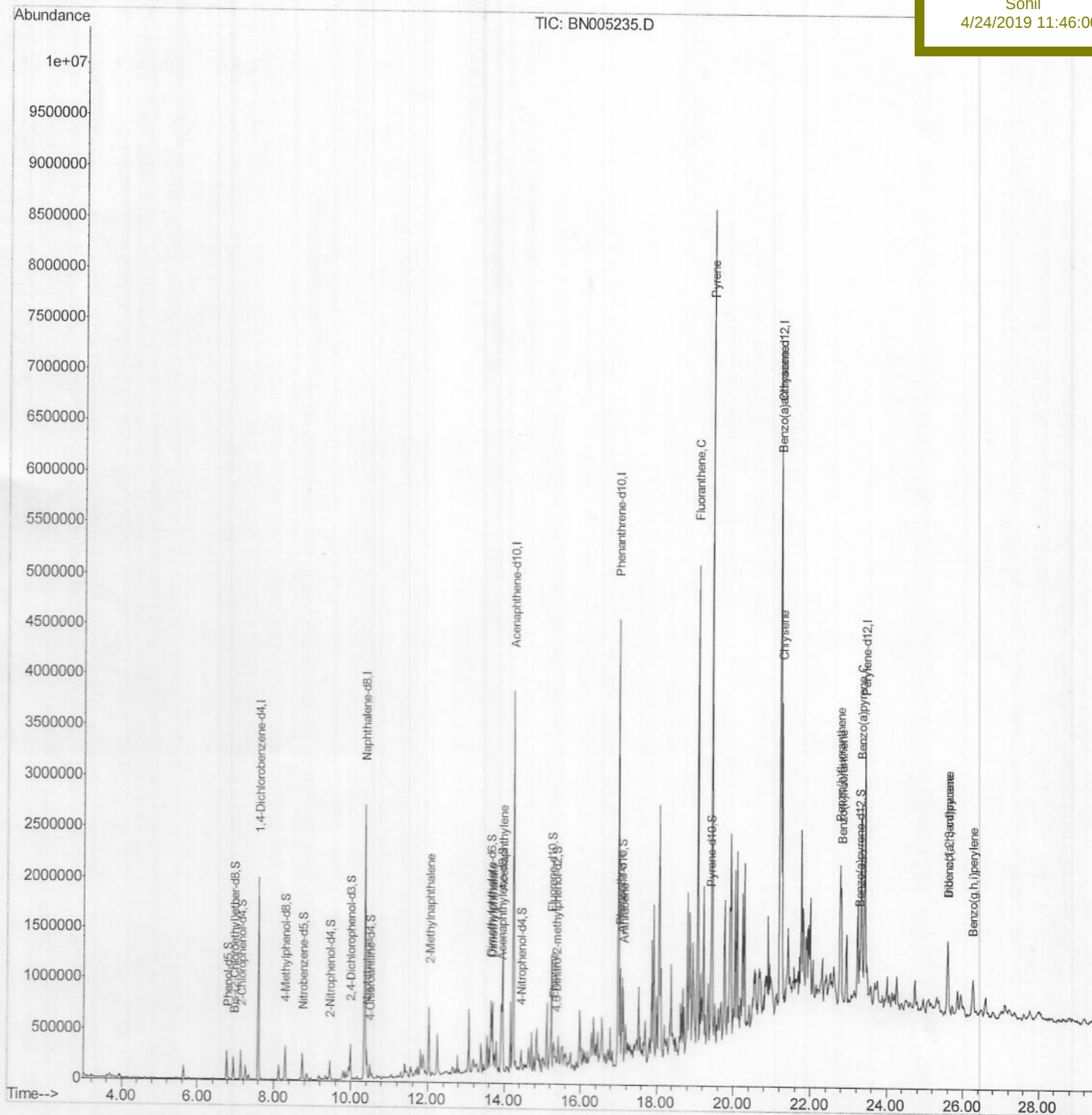
GAHH9DL

Manual Integrations

APPROVED

Sohil

4/24/2019 11:46:00 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\

Data File : BN005235.D

Acq On : 24 Apr 2019 03:40

Operator : JU/SJ

Sample : K2402-07DL 5X

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 24 08:55:21 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 :

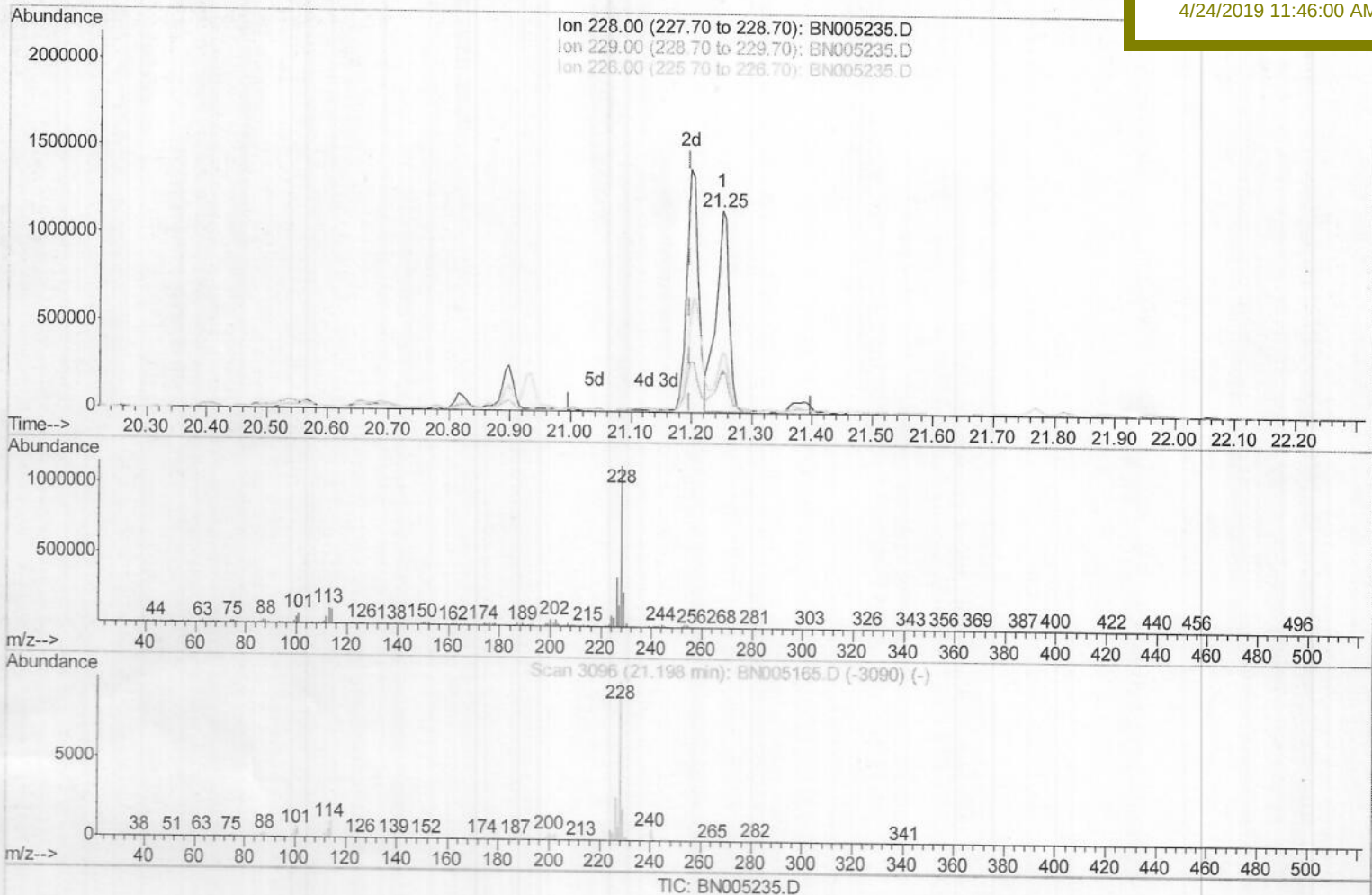
GAHH9DL

Manual Integrations

APPROVED

Sohil

4/24/2019 11:46:00 AM



(82) Benzo(a)anthracene

21.251min (+0.053) 17.14ng/ul

response 1734635

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.33
226.00	26.80	29.94
0.00	0.00	0.00

Quantitation Report (Qedit)

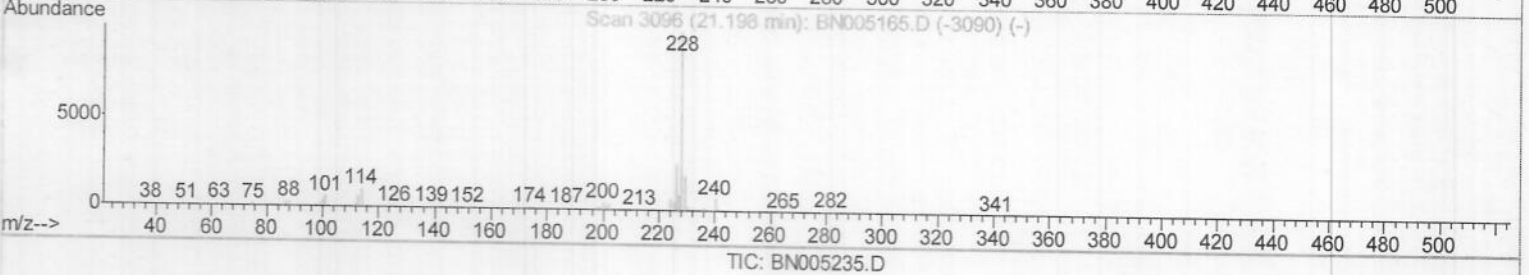
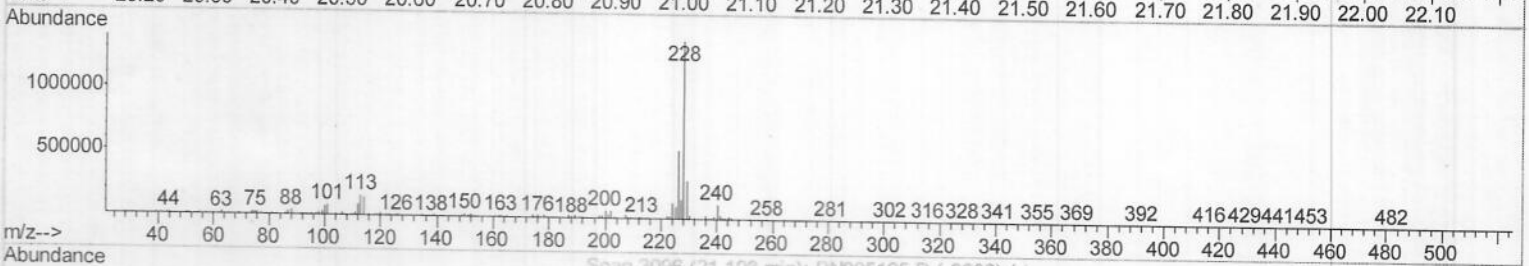
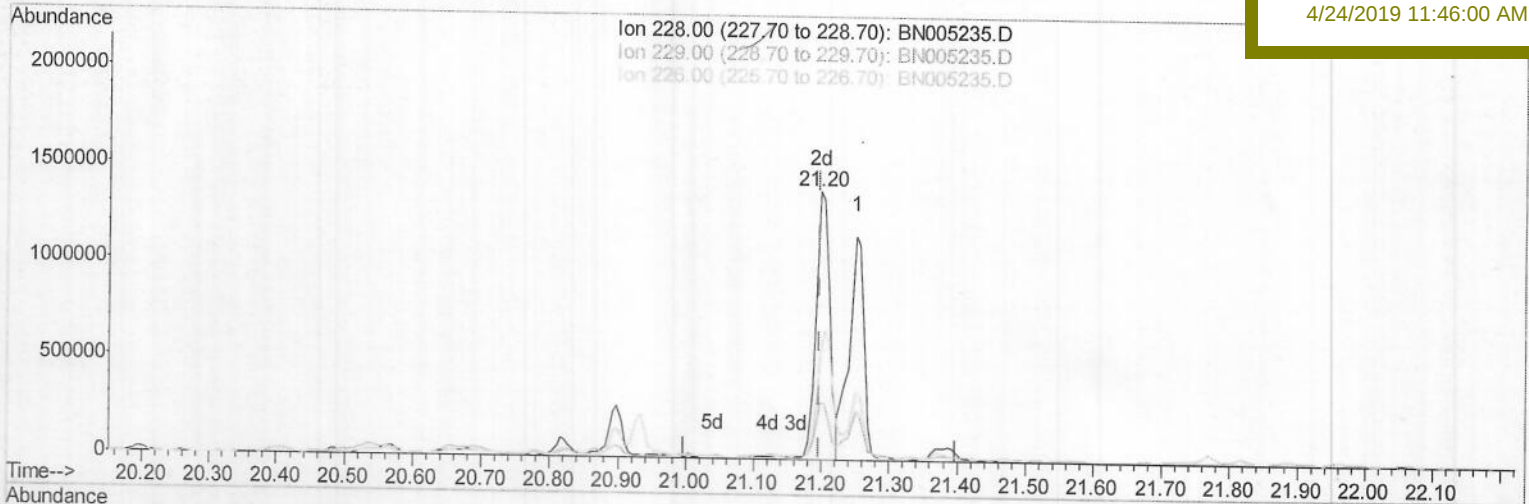
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005235.D
 Acq On : 24 Apr 2019 03:40
 Operator : JU/SJ
 Sample : K2402-07DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 24 08:55:21 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 :
 GAHH9DL

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:00 AM



(82) Benzo(a)anthracene

21.198min (-0.000) 19.20ng/ul m

response 1943881

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.05
226.00	26.80	38.64#
0.00	0.00	0.00

SJ
 04/24/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\

Data File : BN005235.D

Acq On : 24 Apr 2019 03:40

Operator : JU/SJ

Sample : K2402-07DL 5X

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 24 08:55:21 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 :

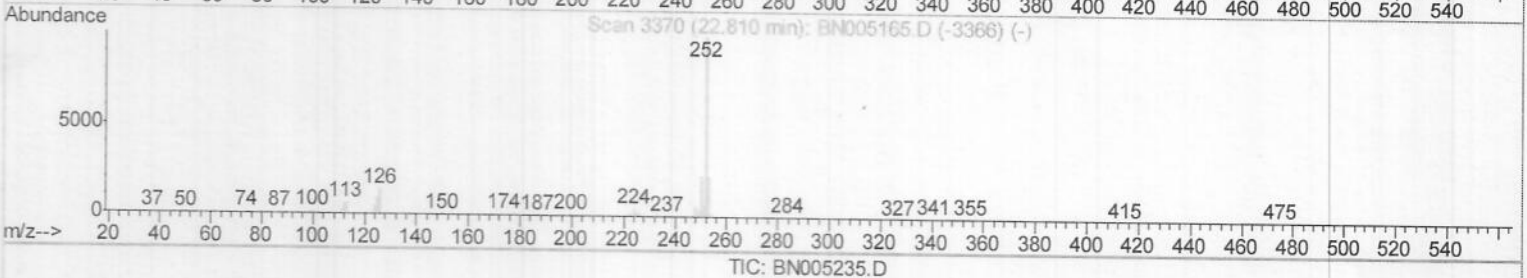
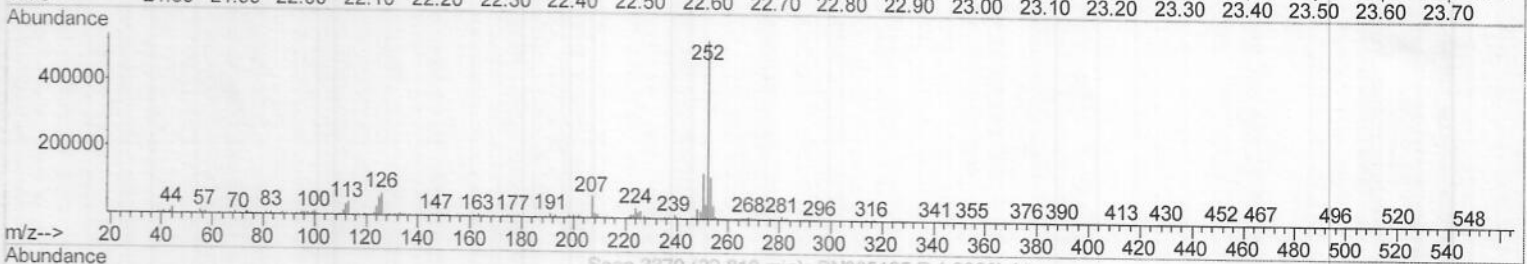
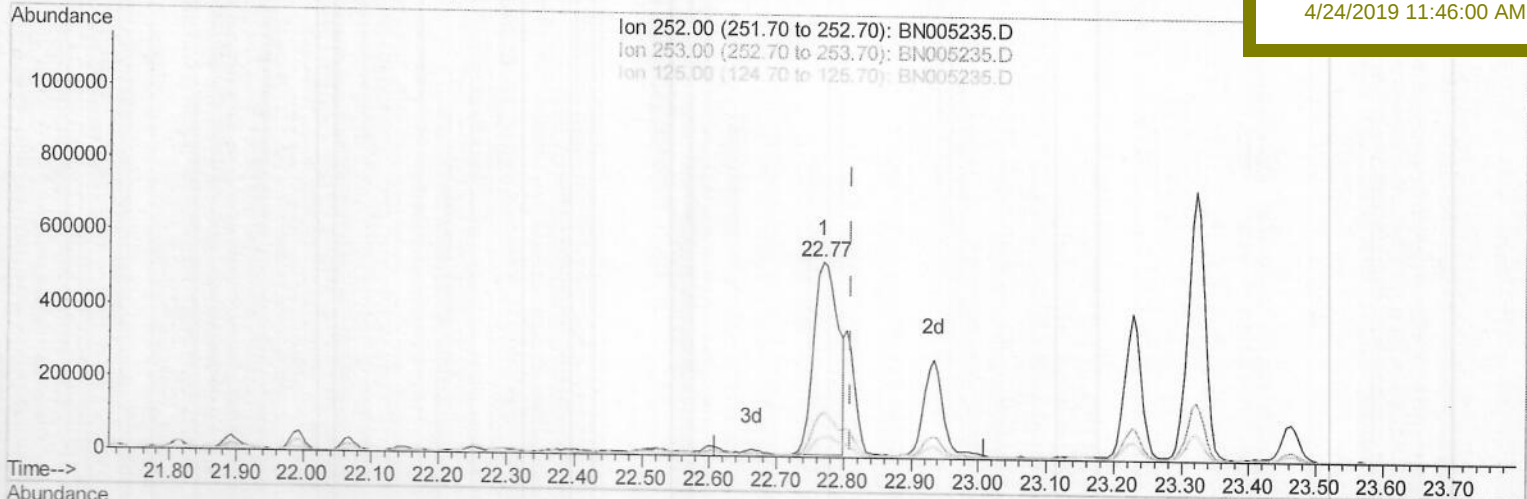
GAHH9DL

Manual Integrations

APPROVED

Sohil

4/24/2019 11:46:00 AM



TIC: BN005235.D

(88) Benzo(k)fluoranthene

22.769min (-0.041) 14.24ng/ul

response 1353000

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.34
125.00	9.40	10.09
0.00	0.00	0.00

Quantitation Report (Qedit)

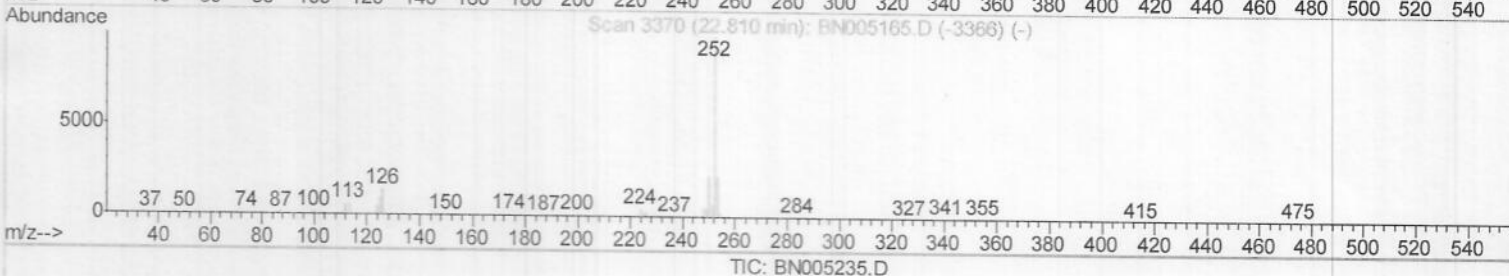
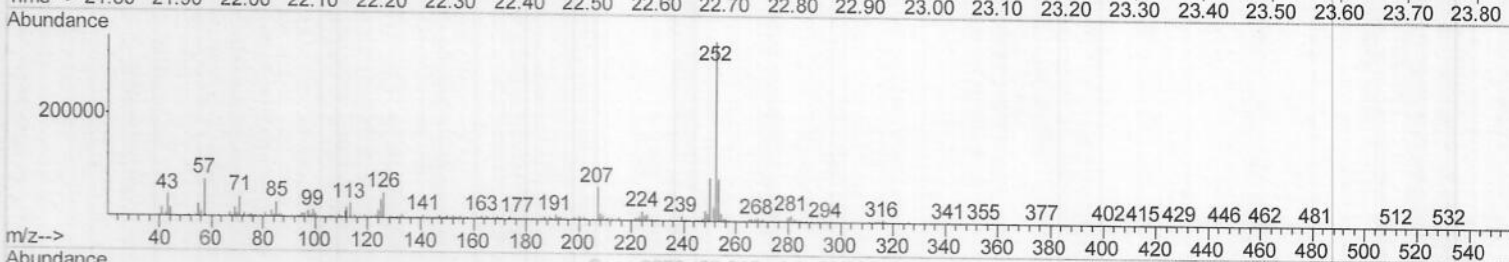
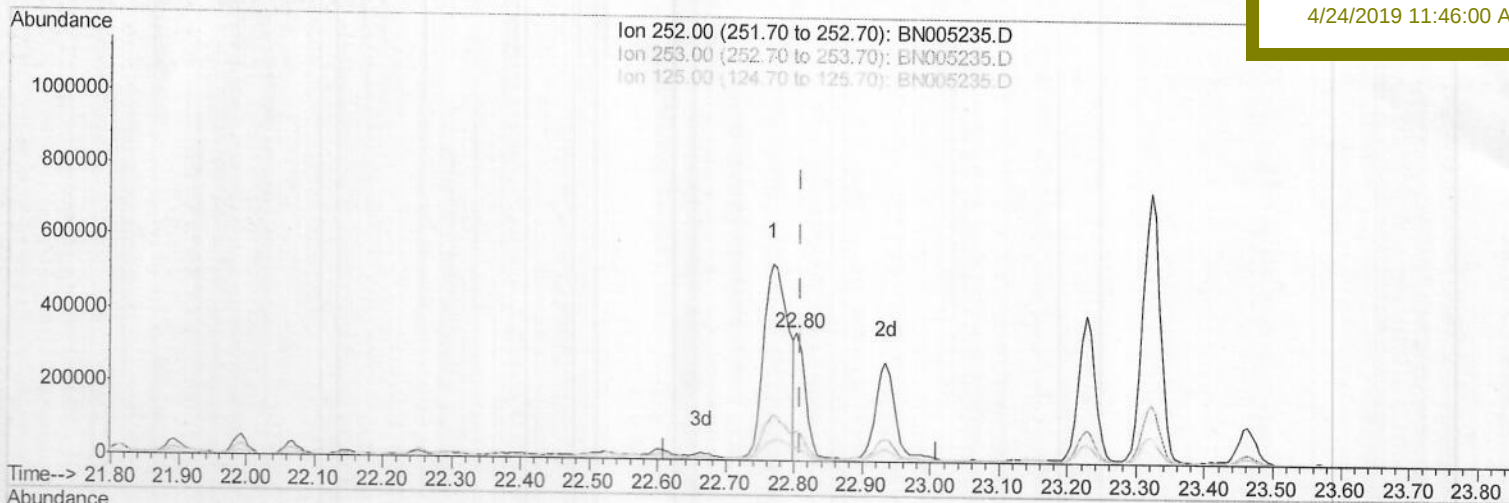
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005235.D
 Acq On : 24 Apr 2019 03:40
 Operator : JU/SJ
 Sample : K2402-07DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 24 08:55:21 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 :
 GAHH9DL

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:00 AM



(88) Benzo(k)fluoranthene

22.804min (-0.006) 3.99ng/ul m

response 379352

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.24
125.00	9.40	10.13
0.00	0.00	0.00

SJ
 04/24/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042319\
 Data File : BN005235.D
 Acq On : 24 Apr 2019 03:40
 Operator : JU/SJ
 Sample : K2402-07DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 GAHH9DL

Quant Time: Apr 24 09:47:19 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

Manual Integrations
 APPROVED

Sohil
 4/24/2019 11:46:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	496731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2121319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1210296	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2463295	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1627074	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	1769183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7189	0.70	ng/uL	0.00
5) Phenol-d5	6.78	99	146583	3.76	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	95370	3.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	119669	4.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	120132	3.94	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	56244	4.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	54706	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	119554	3.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	70625	2.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	395116	4.50	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	474832	4.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	32828	2.37	ng/ul	0.00
57) Fluorene-d10	15.23	176	324192	4.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	12203	1.10	ng/ul	0.00
70) Anthracene-d10	17.08	188	458122	4.44	ng/ul	0.00
78) Pyrene-d10	19.40	212	414573	4.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	327569	4.24	ng/ul	0.00

Target Compounds

					Qvalue
28) Naphthalene	10.41	128	218502	2.216 ng/ul	97
34) 2-Methylnaphthalene	12.03	142	295252	4.089 ng/ul	97
44) Dimethylphthalate	13.69	163	125802	1.437 ng/ul	98
47) Acenaphthylene	13.95	152	912369	8.603 ng/ul	99
58) Fluorene	15.29	166	159965	1.967 ng/ul#	99
69) Phenanthrene	17.03	178	563851	4.700 ng/ul	99
71) Anthracene	17.12	178	473348	3.873 ng/ul	99
76) Fluoranthene	19.06	202	2688065	20.201 ng/ul	100
79) Pyrene	19.43	202	4870472	46.491 ng/ul	99
82) Benzo(a)anthracene	21.20	228	1943881m	19.204 ng/ul	98
84) Chrysene	21.25	228	1731069	18.427 ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	1353000	13.605 ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	379352m	3.994 ng/ul	99
90) Benzo(a)pyrene	23.32	252	1298262	13.888 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.60	276	550176	5.323 ng/ul	97
92) Dibenzo(a,h)anthracene	25.60	278	194645	2.219 ng/ul	96
93) Benzo(g,h,i)perylene	26.26	276	392518	4.593 ng/ul	98

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