

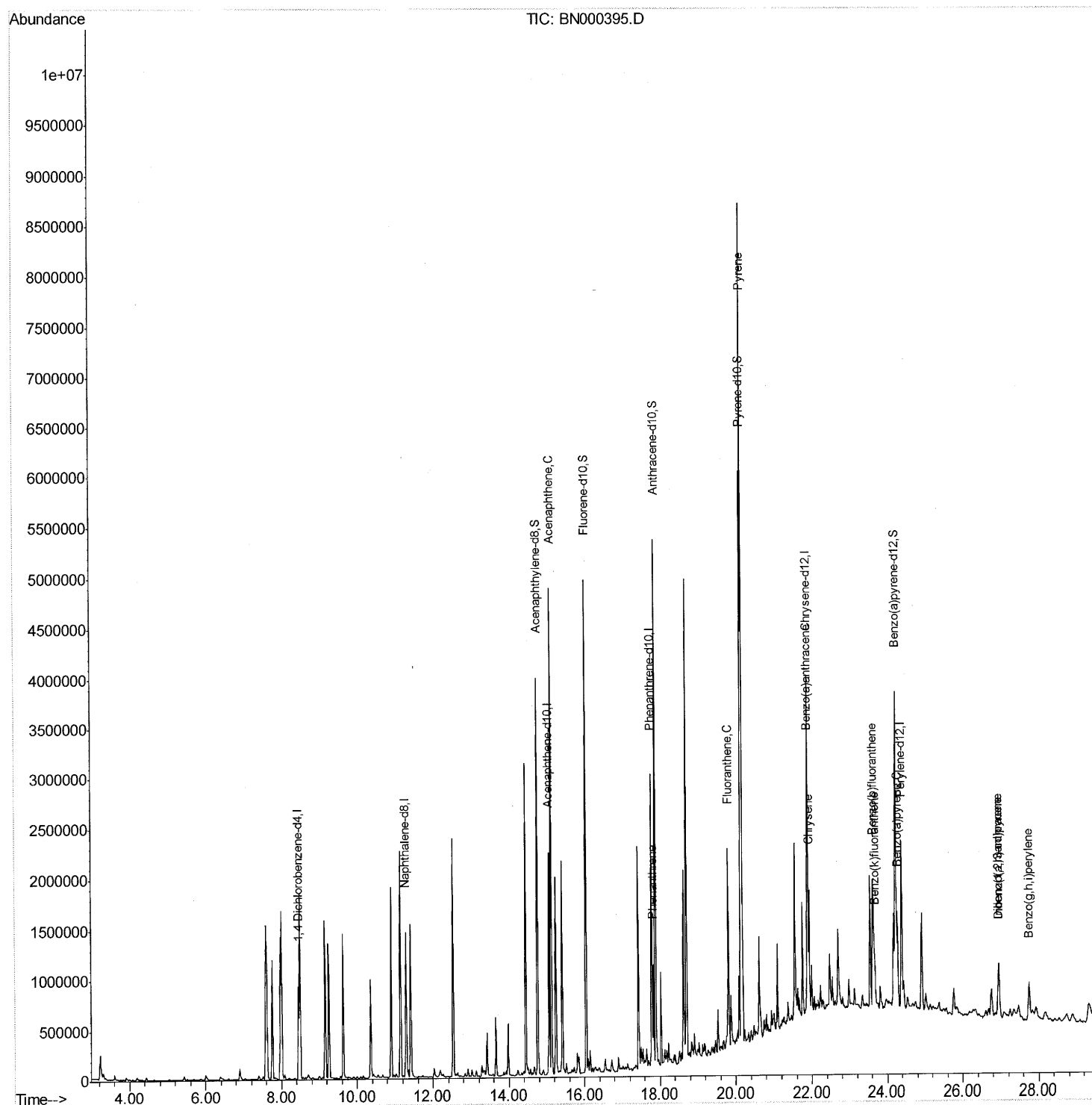
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000395.D
Acq On : 15 Mar 2018 03:17
Operator : JU/SJ
Sample : J1865-05MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMB8MSD

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:24 PM

Quant Time: Mar 15 08:04:18 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

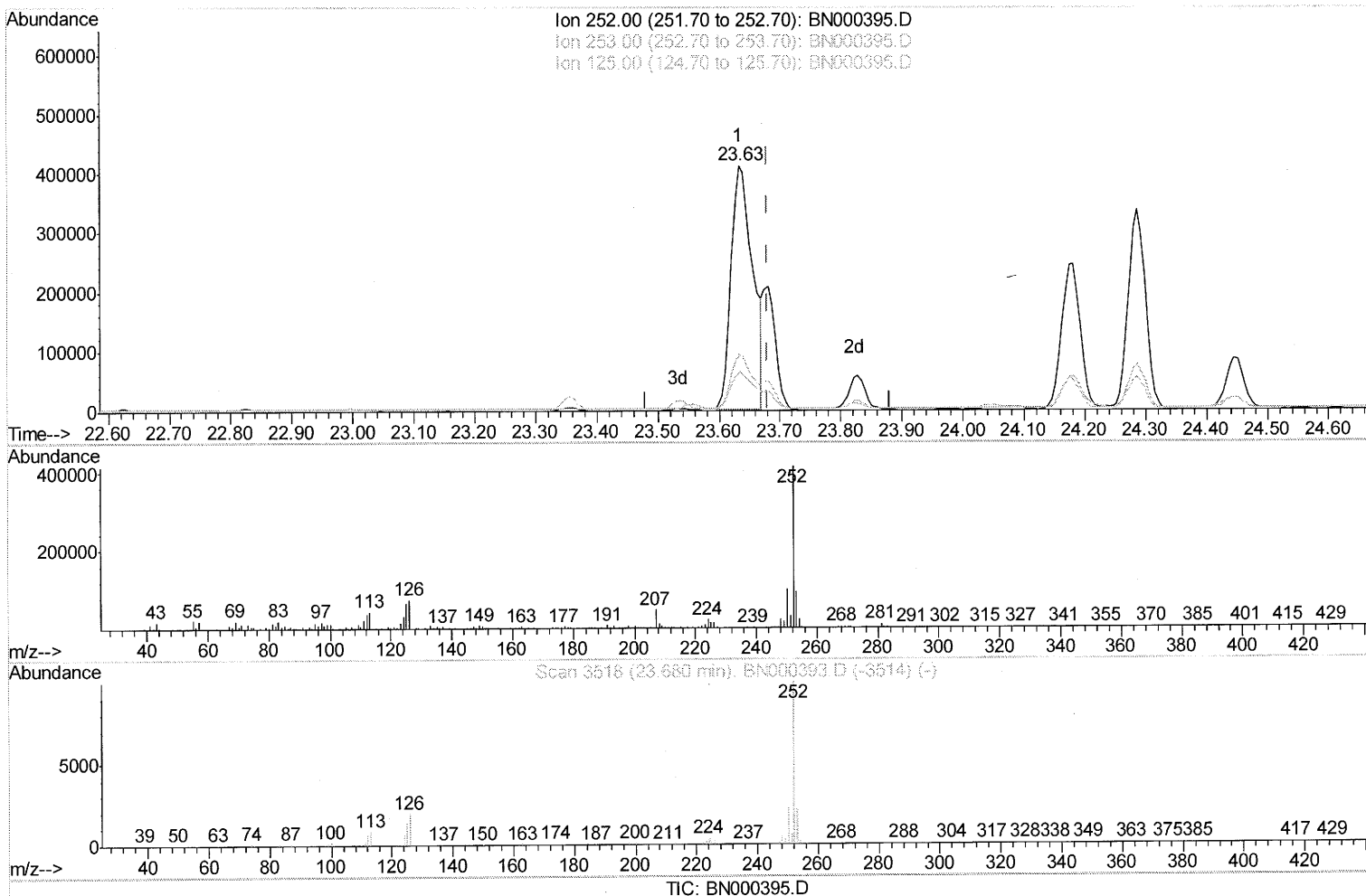
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000395.D
Acq On : 15 Mar 2018 03:17
Operator : JU/SJ
Sample : J1865-05MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMB8MSD

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:24 PM

Quant Time: Mar 15 07:57:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.633min (-0.047) 15.07ng/ul

response 1020829

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.80
125.00	10.10	15.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

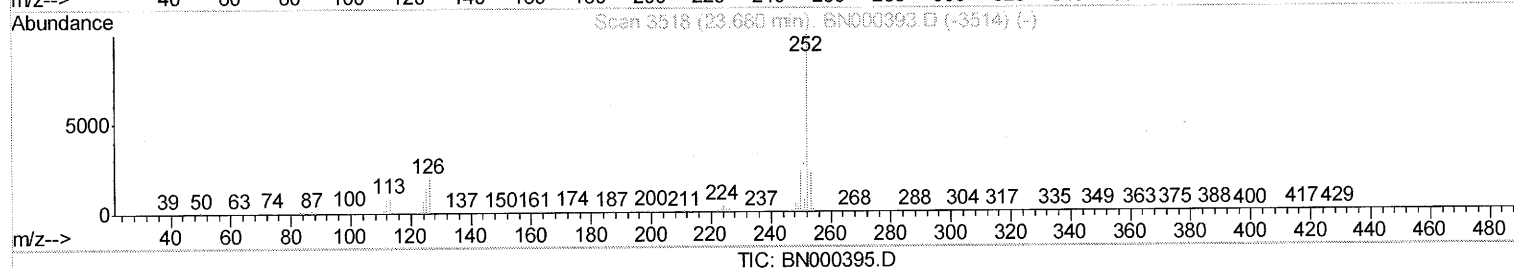
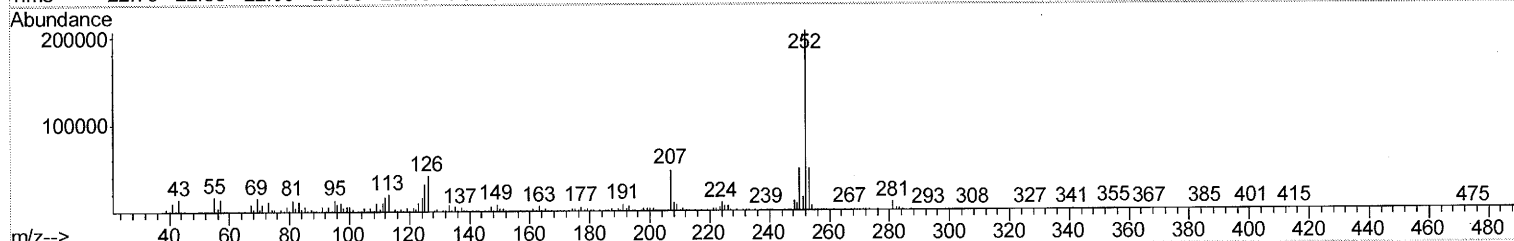
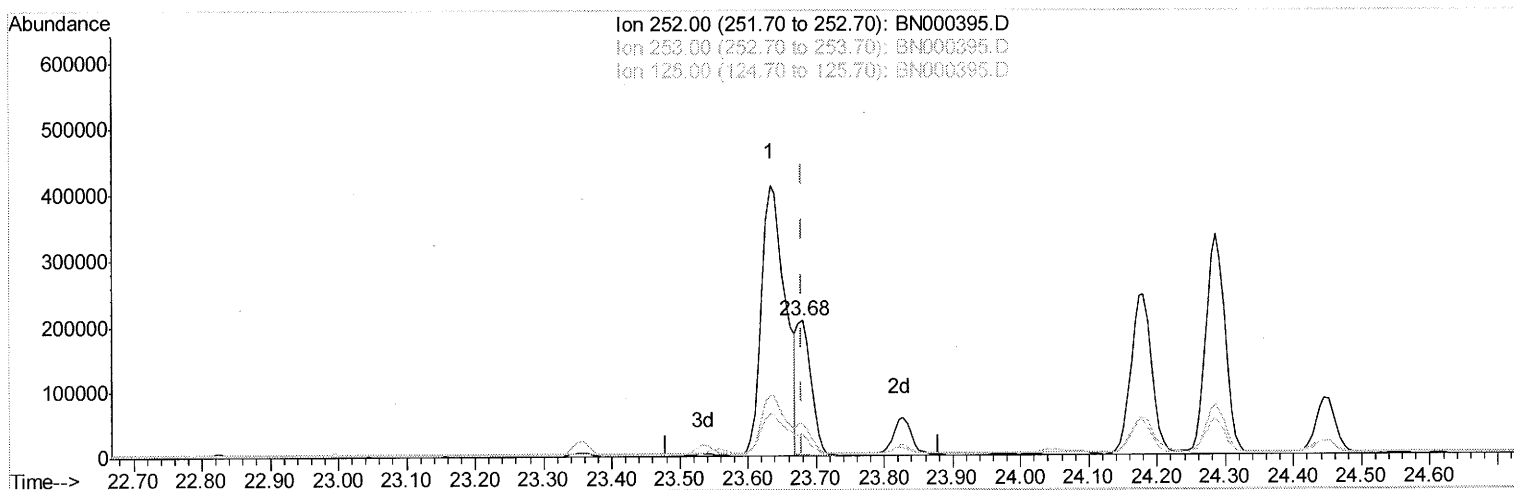
Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
Data File : BN000395.D
Acq On : 15 Mar 2018 03:17
Operator : JU/SJ
Sample : J1865-05MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMB8MSD

Manual Integrations
APPROVED

Sohil
3/15/2018 7:03:24 PM

Quant Time: Mar 15 07:57:43 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 15 07:55:46 2018
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.680min (-0.000) 4.34ng/ul m

response 293767

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.10	15.36#
0.00	0.00	0.00

JU 3/16/18

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031418\
 Data File : BN000395.D
 Acq On : 15 Mar 2018 03:17
 Operator : JU/SJ
 Sample : J1865-05MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMB8MSD

Manual Integrations
 APPROVED

Sohil
 3/15/2018 7:03:24 PM

Quant Time: Mar 15 08:04:18 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 15 07:55:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	260424	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1248987	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	700909	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	1533233	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1326133	20.00	ng/ul	0.00
22) Perylene-d12	24.39	264	1213786	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2769758	39.81	ng/ul	0.00
10) Fluorene-d10	16.05	176	1799249	38.19	ng/ul	0.00
14) Anthracene-d10	17.89	188	2756105	38.47	ng/ul	0.00
18) Pyrene-d10	20.14	212	2886293	44.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.24	264	2165350	39.07	ng/ul	0.00

Target Compounds

					Ovalue	
9) Acenaphthene	15.13	153	1913985	39.337	ng/ul	95
13) Phenanthrene	17.83	178	478273	5.439	ng/ul	99
16) Fluoranthene	19.80	202	1091422	11.488	ng/ul#	93
19) Pyrene	20.17	202	4615368	55.125	ng/ul#	86
20) Benzo(a)anthracene	21.89	228	589596	7.152	ng/ul	97
21) Chrysene	21.95	228	659825	8.434	ng/ul	97
23) Benzo(b)fluoranthene	23.63	252	1020829	14.104	ng/ul#	95
24) Benzo(k)fluoranthene	23.68	252	293767m	4.336	ng/ul	
26) Benzo(a)pyrene	24.29	252	661263	9.599	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.96	276	488552	6.578	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.96	278	130780	2.148	ng/ul#	83
29) Benzo(a,h,i)perylene	27.76	276	444769	7.172	ng/ul#	89

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

JU 3/16/18