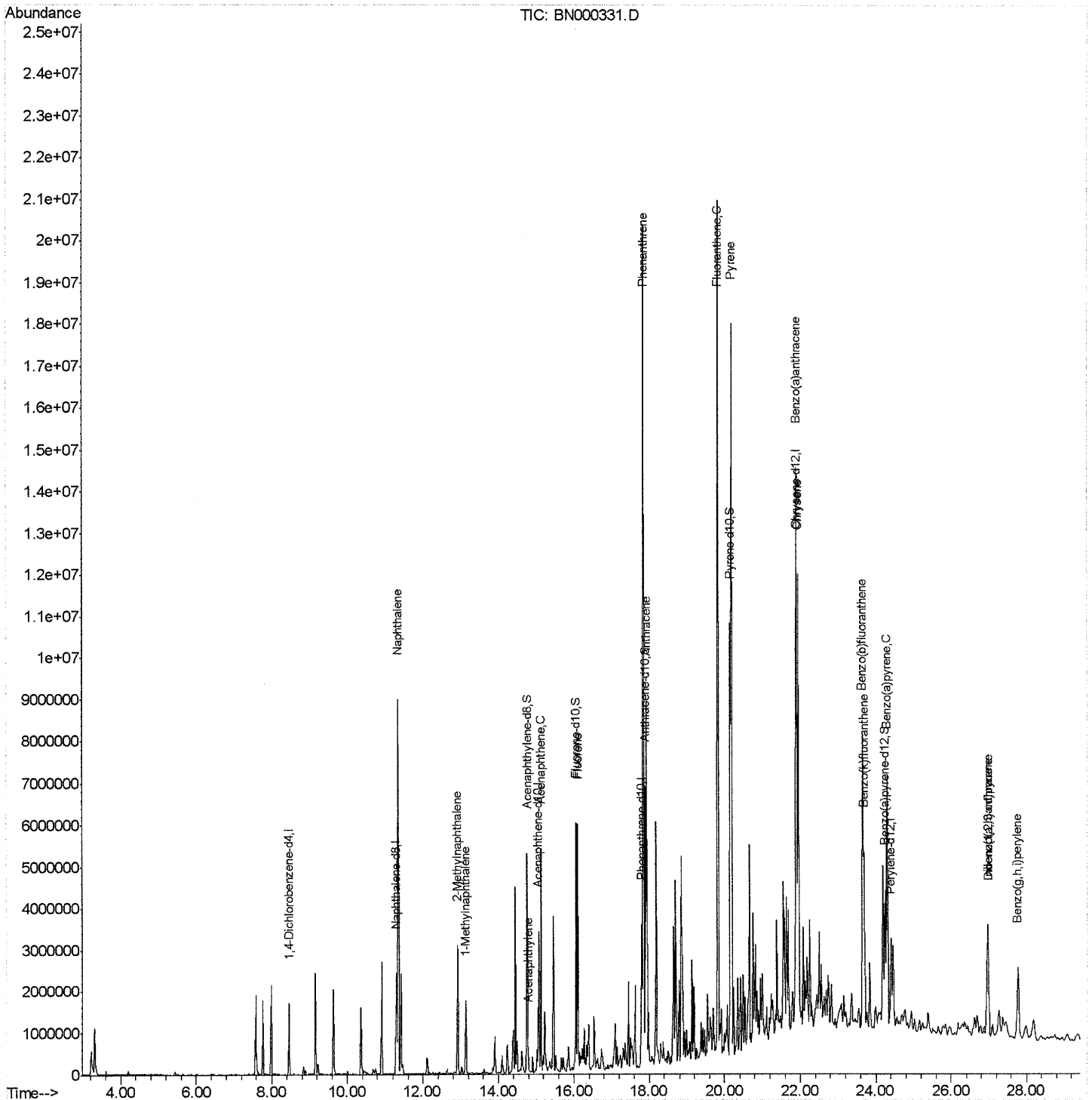


Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000331.D
Acq On : 13 Mar 2018 03:00
Operator : JU/SJ
Sample : J1843-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:11:51 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

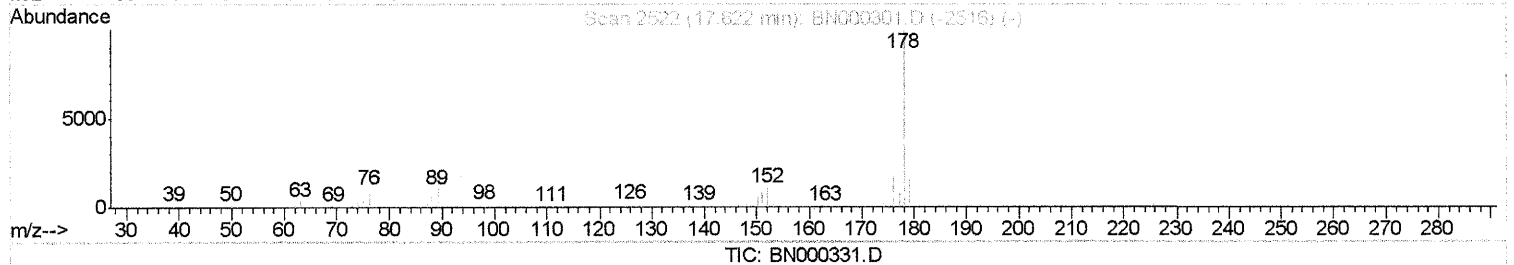
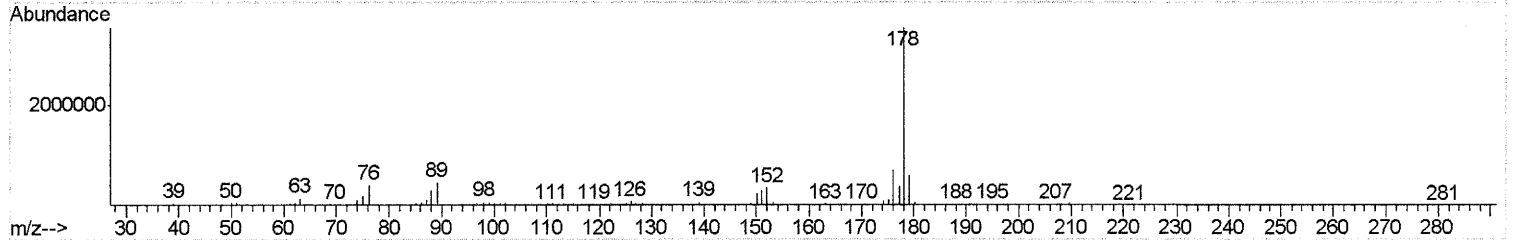
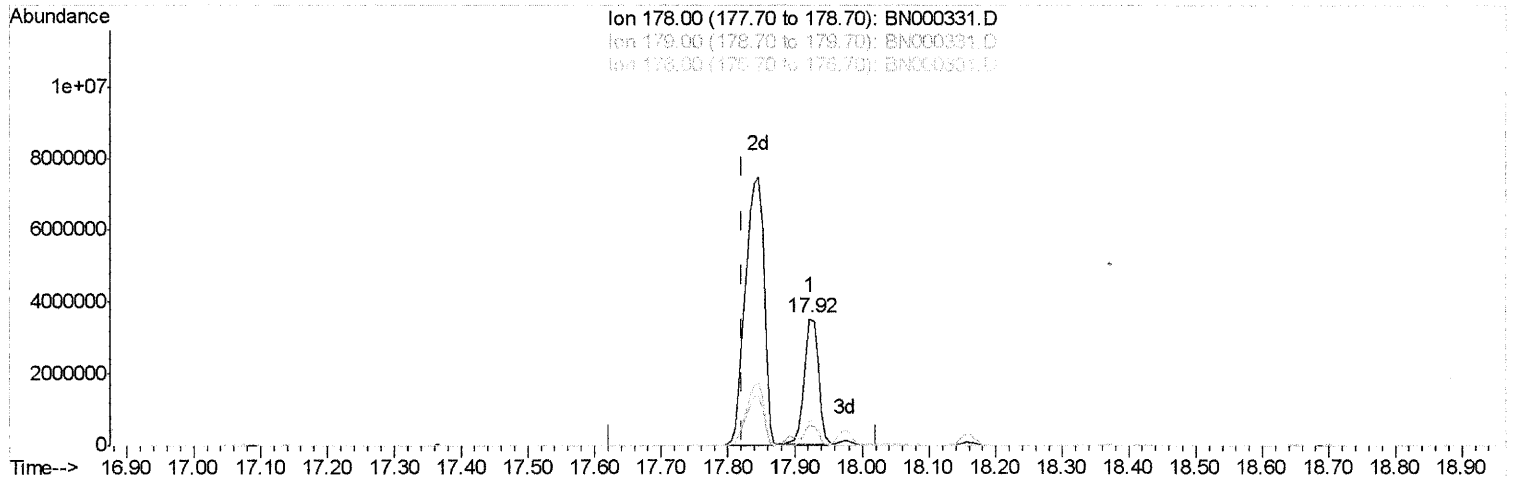
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



(13) Phenanthrene

17.922min (+0.100) 40.90ng/ul

response 5161509

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.27
176.00	18.90	19.32
0.00	0.00	0.00

Quantitation Report (Qedit)

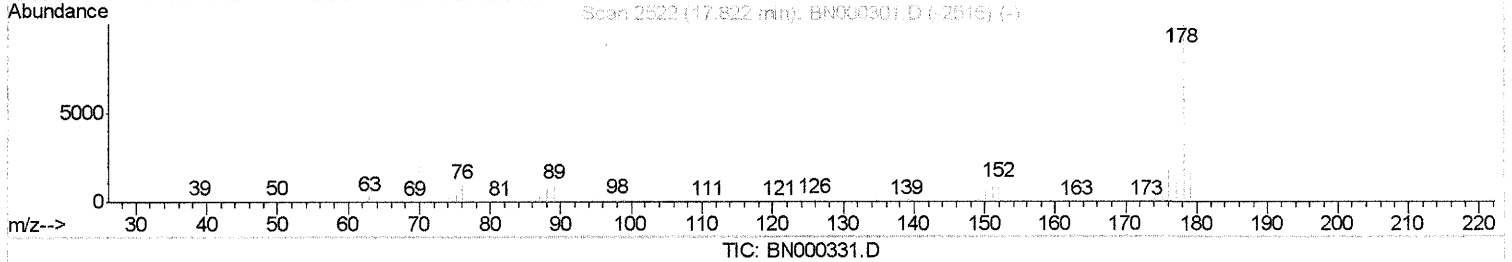
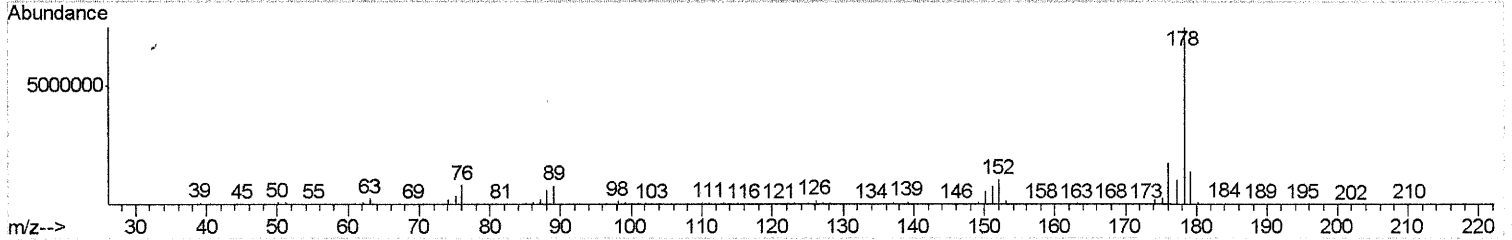
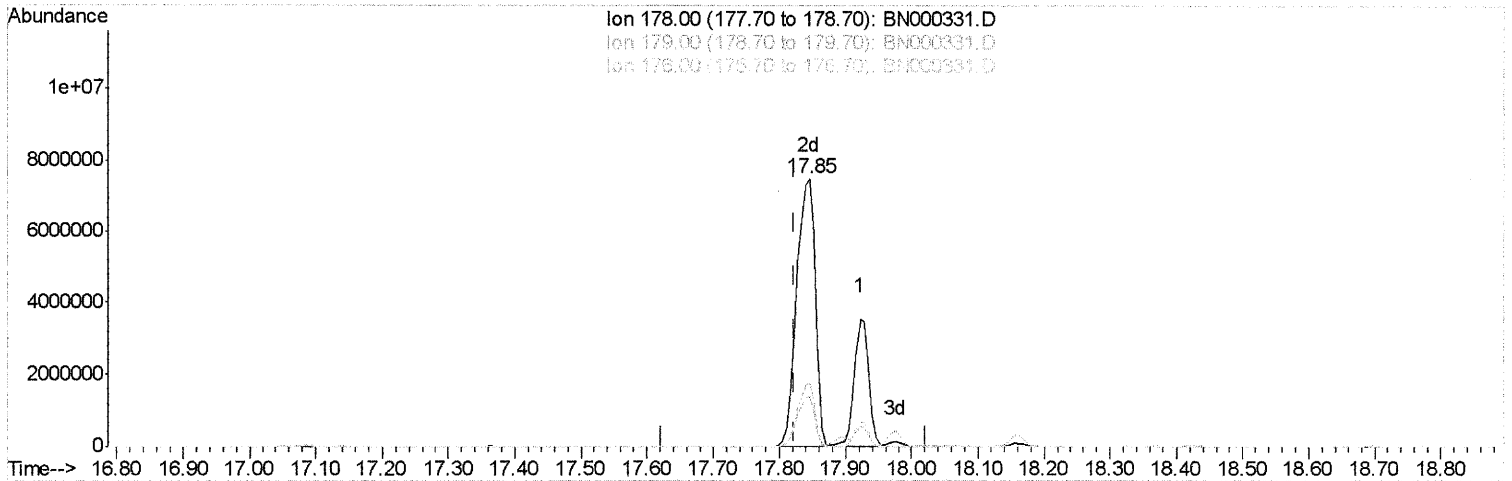
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
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 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



(13) Phenanthrene

17.845min (+0.023) 116.11ng/ul m

SJ 03/13/18

response 14652950

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.48
176.00	18.90	23.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

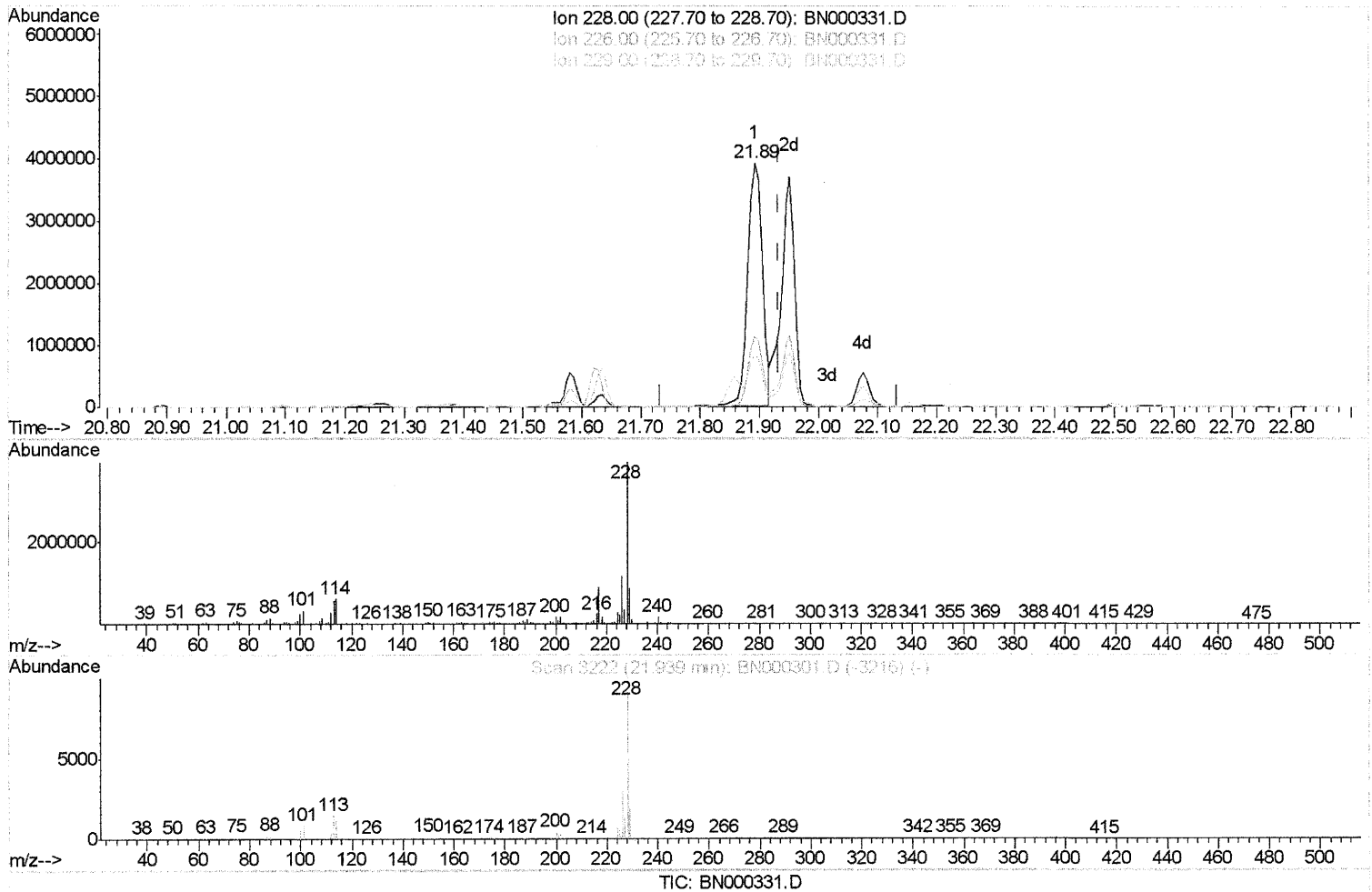
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



(21) Chrysene

21.892min (-0.041) 66.17ng/ul

response 6809175

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.56
229.00	19.80	21.82
0.00	0.00	0.00

Quantitation Report (Qedit)

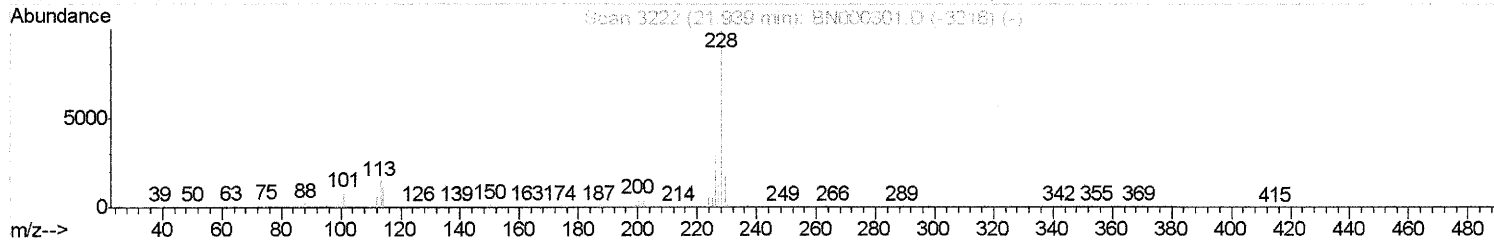
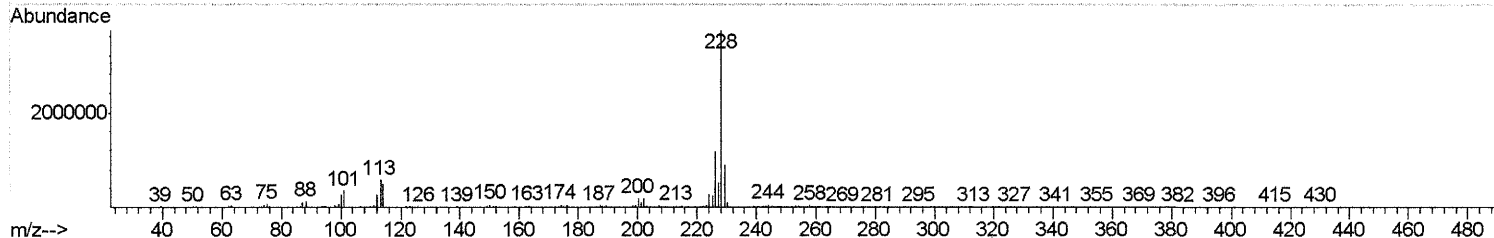
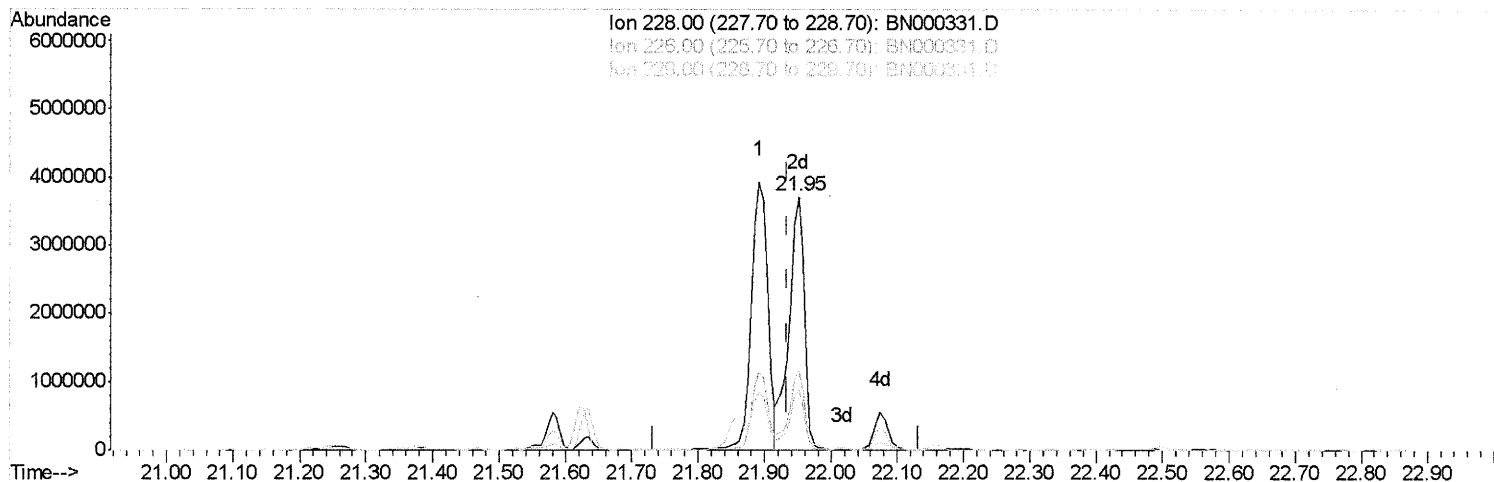
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



TIC: BN000331.D

(21) Chrysene

21.951min (+0.017) 57.69ng/ul m

SJ 03/13/18

response 5936666

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.82
229.00	19.80	23.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

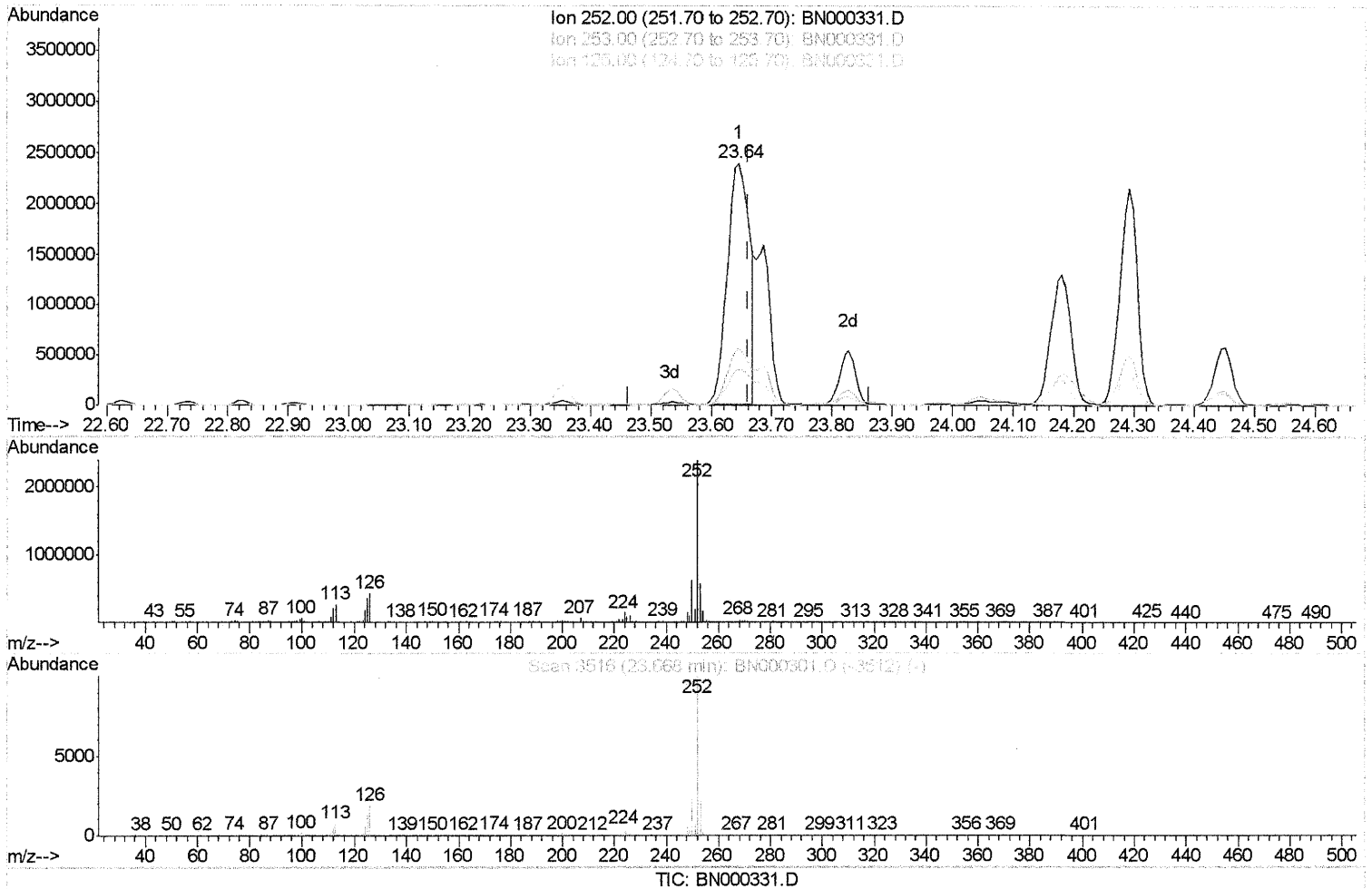
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000331.D
Acq On : 13 Mar 2018 03:00
Operator : JU/SJ
Sample : J1843-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM69

Manual Integrations
APPROVED

Sohil
3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.645min (-0.018) 69.51ng/ul

response 6214505

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.70
125.00	10.10	15.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

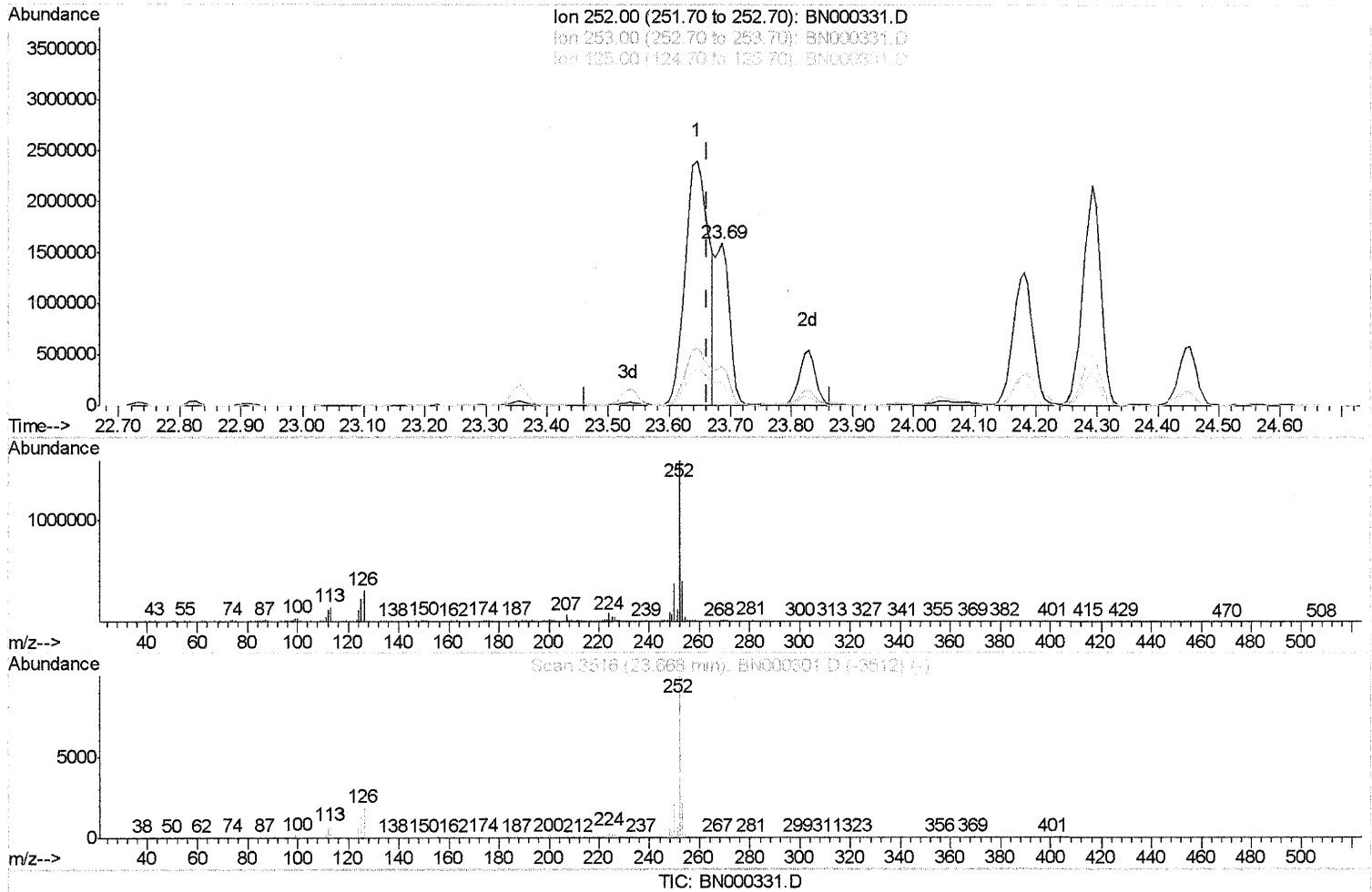
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:05:10 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.686min (+0.023) 30.00ng/ul m

response 2681655

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.43
125.00	10.10	14.08#
0.00	0.00	0.00

5103/13/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000331.D
 Acq On : 13 Mar 2018 03:00
 Operator : JU/SJ
 Sample : J1843-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 DAM69

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:18 PM

Quant Time: Mar 13 13:11:51 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	461807	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	2083911	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1080936	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	2200530	20.00	ng/ul	0.01
17) Chrysene-d12	21.91	240	1744143	20.00	ng/ul	0.02
22) Perylene-d12	24.40	264	1601684	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	3605268	33.60	ng/ul	0.00
10) Fluorene-d10	16.05	176	2296993	31.62	ng/ul	0.00
14) Anthracene-d10	17.89	188	3271588	31.82	ng/ul	0.02
18) Pyrene-d10	20.14	212	3272822	38.36	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.24	264	2427340	33.19	ng/ul	0.03
Target Compounds						
					Qvalue	
3) Naphthalene	11.35	128	7561649	68.761	ng/ul	98
4) 2-Methylnaphthalene	12.92	142	1467582	18.959	ng/ul	98
5) 1-Methylnaphthalene	13.13	142	790410	10.174	ng/ul#	94
8) Acenaphthylene	14.79	152	151188	1.402	ng/ul#	95
9) Acenaphthene	15.13	153	2043307	27.231	ng/ul	96
11) Fluorene	16.10	166	2631920	31.802	ng/ul	94
13) Phenanthrene	17.85	178	14652950m	116.109	ng/ul	
15) Anthracene	17.92	178	5316960	41.522	ng/ul	98
16) Fluoranthene	19.82	202	14327176	105.074	ng/ul#	93
19) Pyrene	20.18	202	11642343	105.727	ng/ul#	87
20) Benzo(a)anthracene	21.89	228	6828519	62.977	ng/ul	94
21) Chrysene	21.95	228	5936666m	57.695	ng/ul	
23) Benzo(b)fluoranthene	23.64	252	6214505	65.067	ng/ul#	94
24) Benzo(k)fluoranthene	23.69	252	2681655m	29.996	ng/ul	
26) Benzo(a)pyrene	24.29	252	4338262	47.726	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.97	276	2554621	26.065	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.96	278	717843	8.936	ng/ul#	81
29) Benzo(g,h,i)perylene	27.76	276	1982374	24.224	ng/ul#	89

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

SS 03/13/18

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