

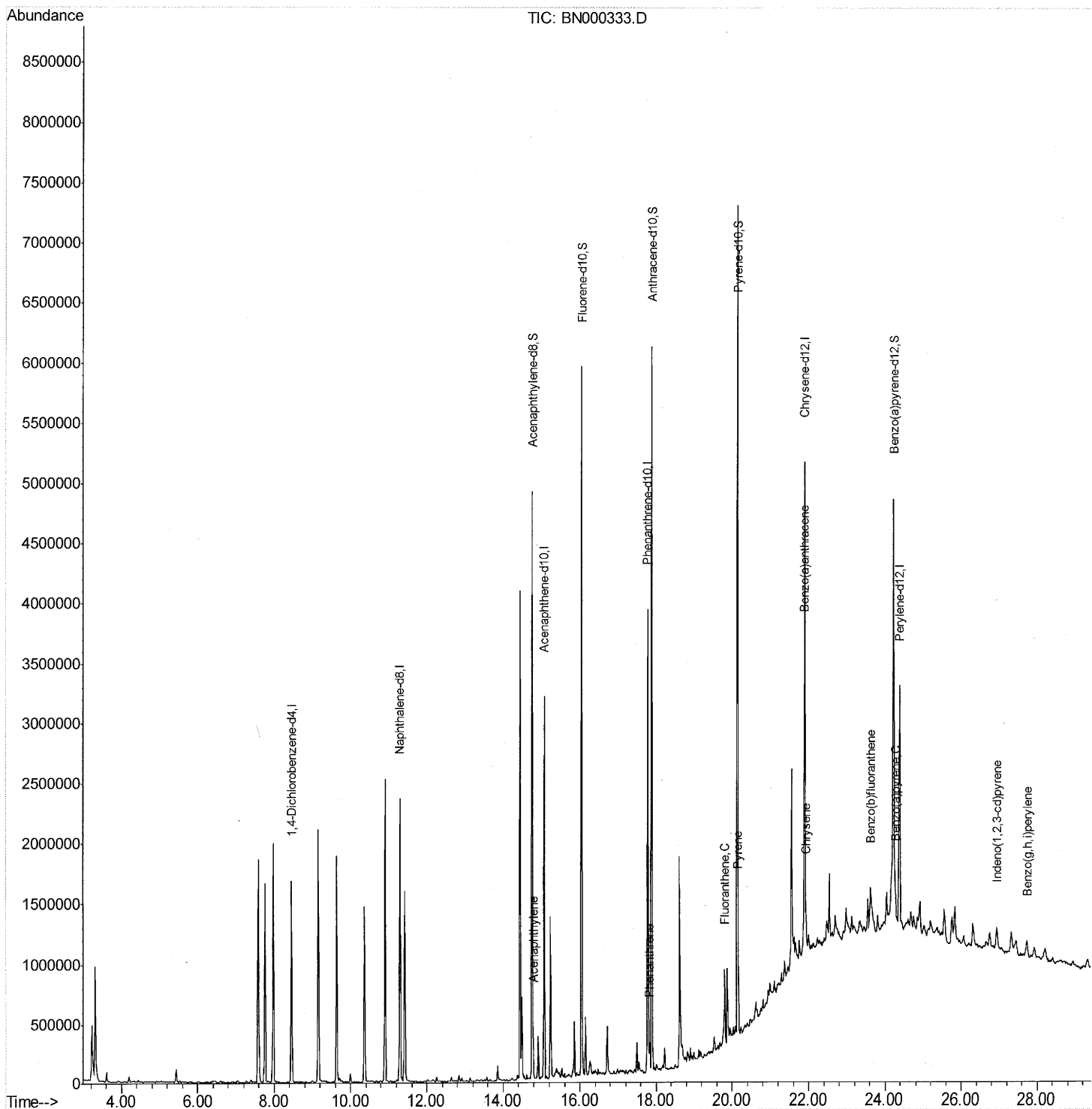
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000333.D
Acq On : 13 Mar 2018 04:09
Operator : JU/SJ
Sample : J1843-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
DAM85

Manual Integrations
APPROVED

Sohil
3/13/2018 5:33:24 PM

Quant Time: Mar 13 13:53:04 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)

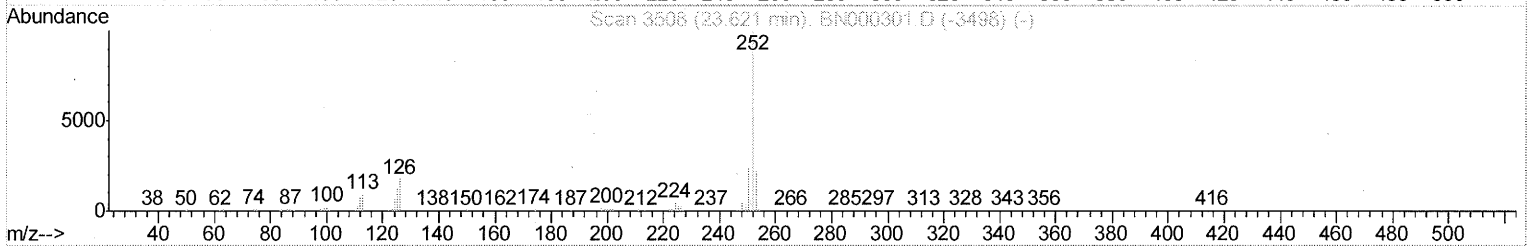
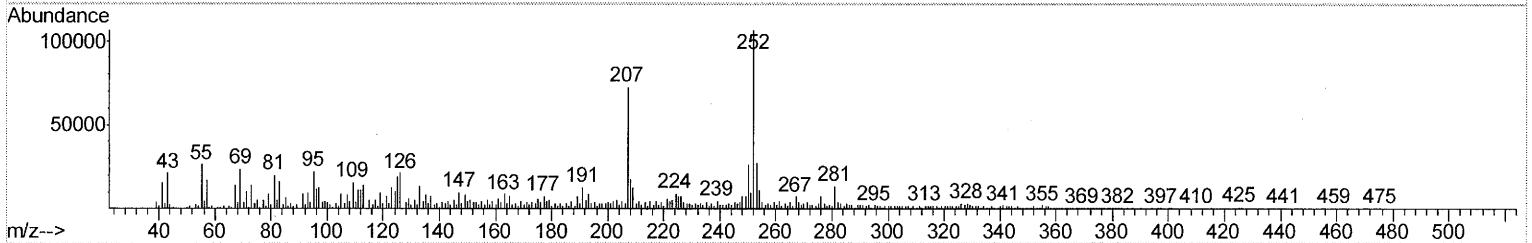
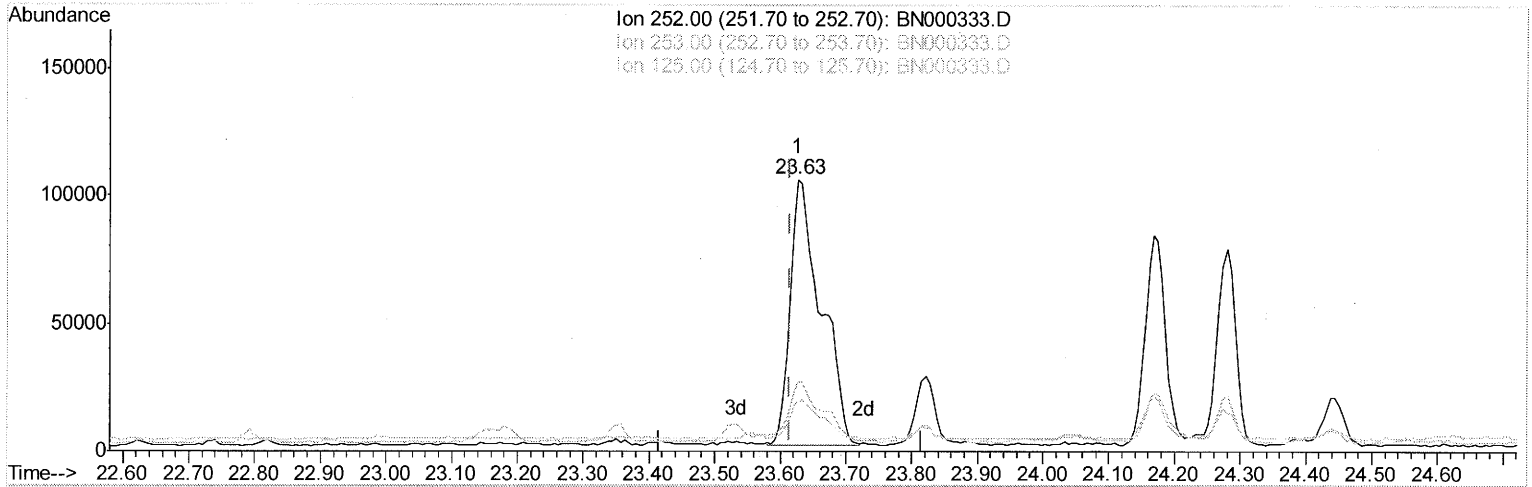
Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000333.D
 Acq On : 13 Mar 2018 04:09
 Operator : JU/SJ
 Sample : J1843-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM85

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:24 PM

Quant Time: Mar 13 13:51:43 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: BN000333.D

(23) Benzo(b)fluoranthene

23.627min (+0.011) 3.81ng/ul

response 340567

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.84
125.00	10.00	18.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

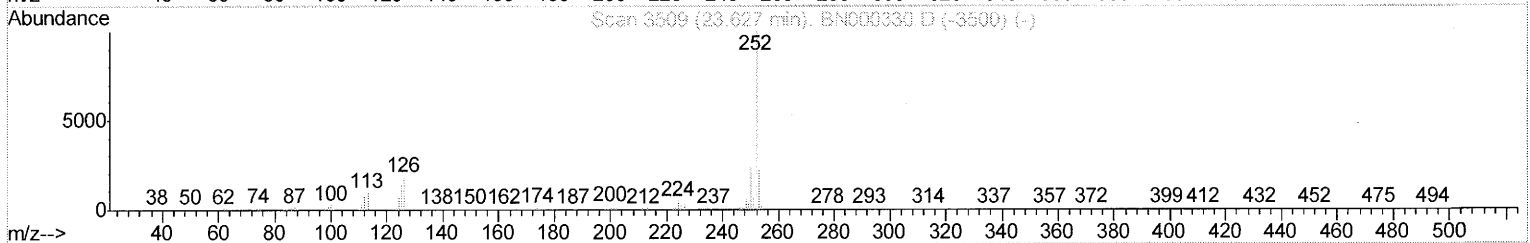
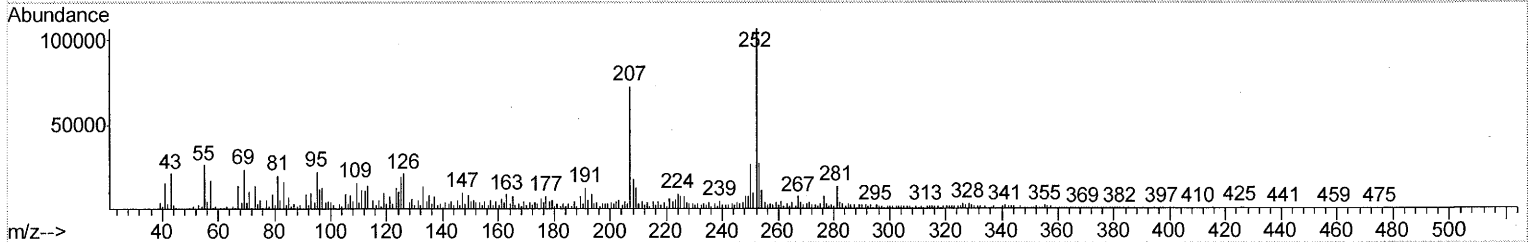
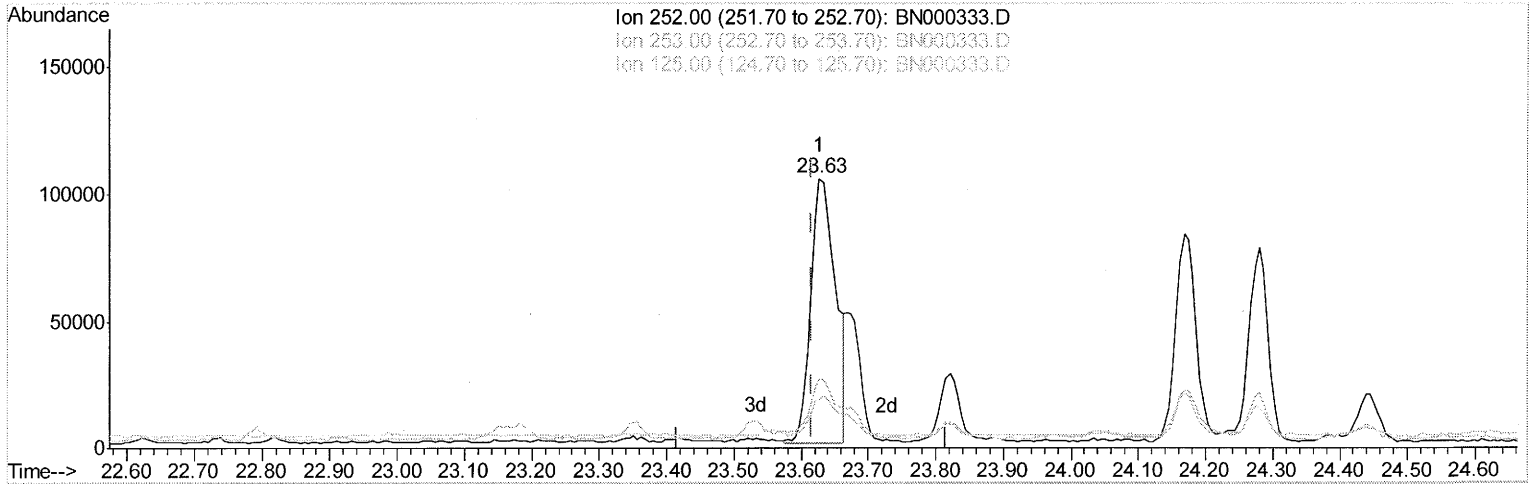
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
Data File : BN000333.D
Acq On : 13 Mar 2018 04:09
Operator : JU/SJ
Sample : J1843-18
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM85

Manual Integrations
APPROVED

Sohil
3/13/2018 5:33:24 PM

Quant Time: Mar 13 13:53:04 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: BN000333.D

(23) Benzo(b)fluoranthene

23.627min (+0.011) 2.98ng/ul m

5103/13/18

response 266603

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.84
125.00	10.00	18.18#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000333.D
 Acq On : 13 Mar 2018 04:09
 Operator : JU/SJ
 Sample : J1843-18
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM85

Manual Integrations
 APPROVED

Sohil
 3/13/2018 5:33:24 PM

Quant Time: Mar 13 13:53:04 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	449125	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1990737	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	1033496	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.79	188	2094468	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1771008	20.00	ng/ul	0.01
22) Perylene-d12	24.39	264	1499188	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	3442442	33.56	ng/ul	0.00
10) Fluorene-d10	16.05	176	2230148	32.11	ng/ul	0.00
14) Anthracene-d10	17.89	188	3244696	33.16	ng/ul	0.01
18) Pyrene-d10	20.14	212	3371624	38.91	ng/ul	0.01
25) Benzo(a)pyrene-d12	24.23	264	2338226	34.15	ng/ul	0.02

Target Compounds

						Qvalue
8) Acenaphthylene	14.79	152	114318	1.109	ng/ul	98
13) Phenanthrene	17.83	178	124151	1.034	ng/ul	100
16) Fluoranthene	19.80	202	336408	2.592	ng/ul#	95
19) Pyrene	20.16	202	302293	2.704	ng/ul#	88
20) Benzo(a)anthracene	21.89	228	173745	1.578	ng/ul	93
21) Chrysene	21.94	228	206271	1.974	ng/ul	95
23) Benzo(b)fluoranthene	23.63	252	266603m	2.982	ng/ul	
26) Benzo(a)pyrene	24.28	252	154270	1.813	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.94	276	135616	1.478	ng/ul#	79
29) Benzo(g,h,i)perylene	27.74	276	153985	2.010	ng/ul#	85

5103/13/18

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