

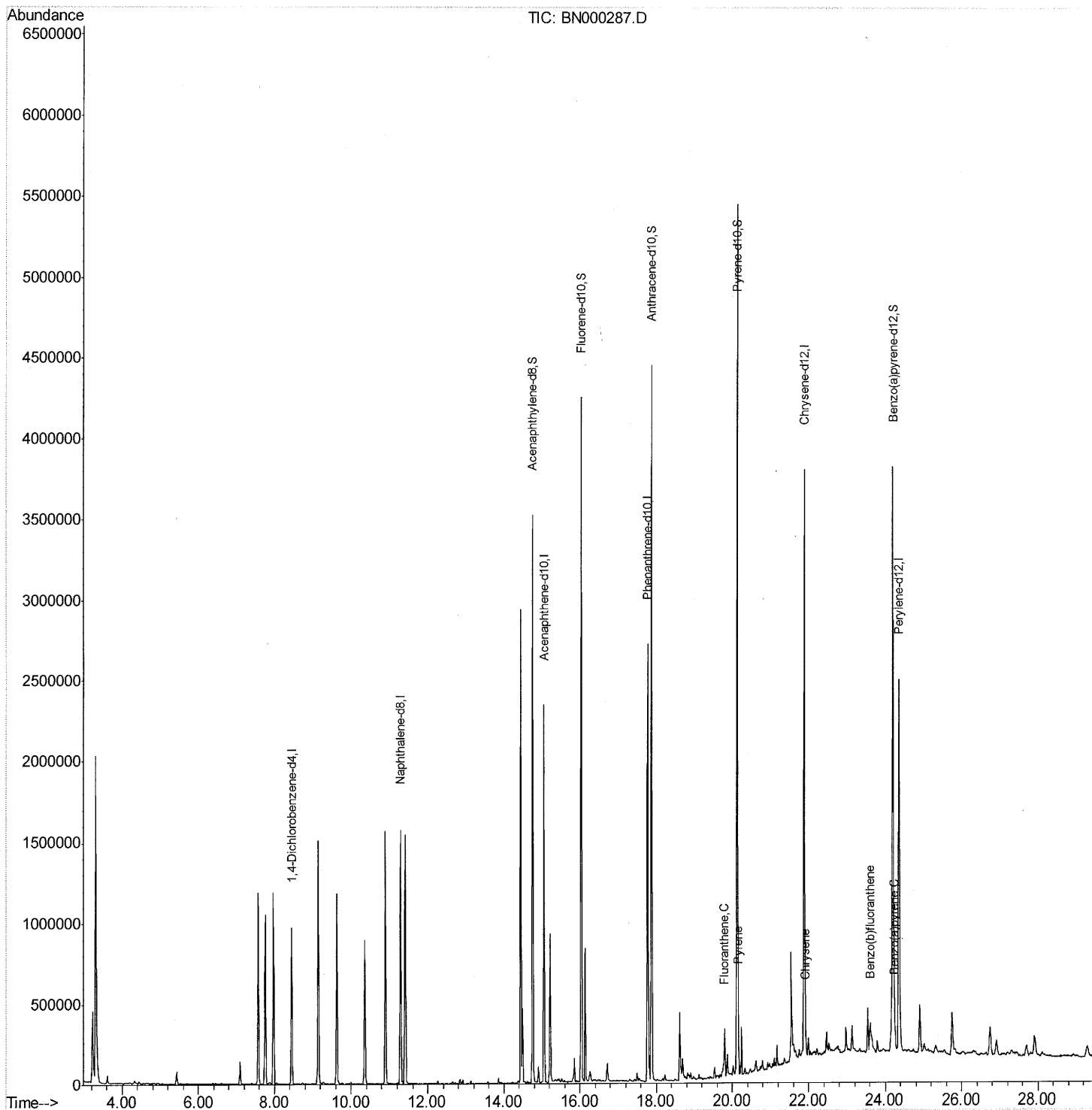
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000287.D
Acq On : 09 Mar 2018 18:18
Operator : JU/SJ
Sample : J1844-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM78

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:39:32 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)

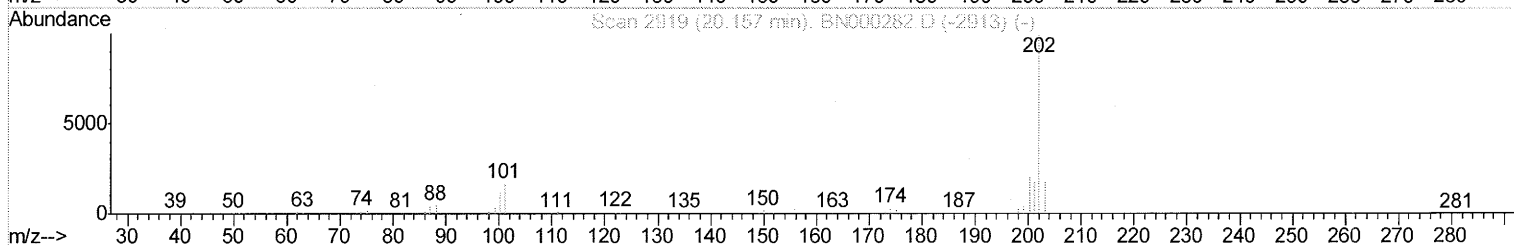
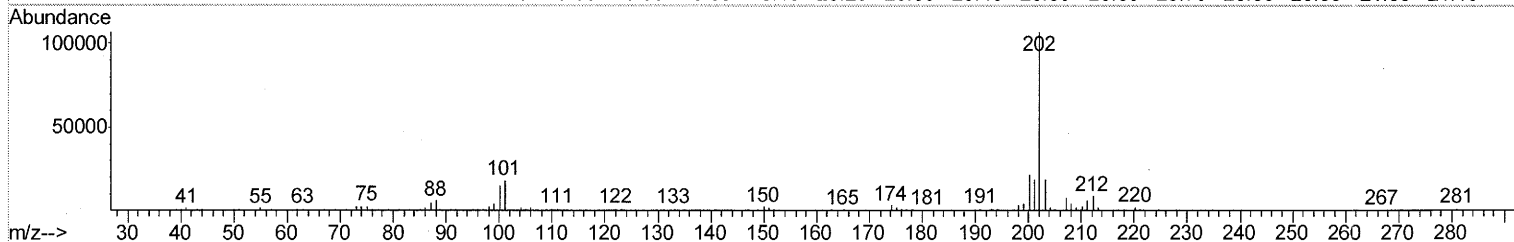
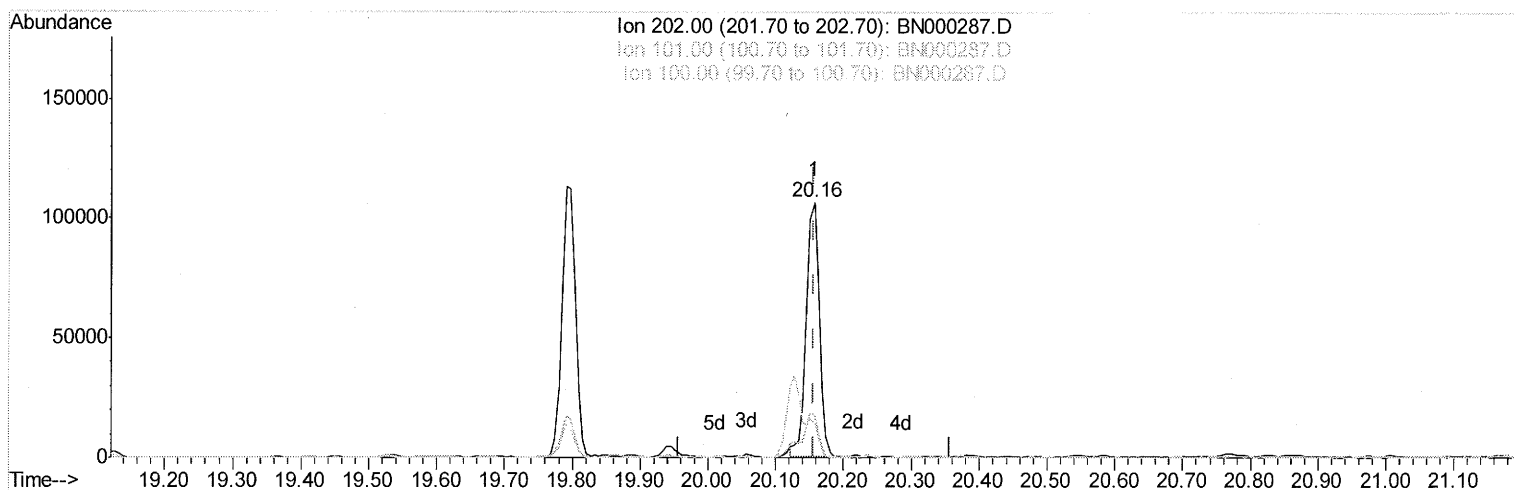
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Manual Integrations
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Sohil
 3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:31:16 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: BN000287.D

(19) Pyrene

20.157min (-0.000) 1.46ng/ul

response 144216

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.00#
100.00	10.10	13.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

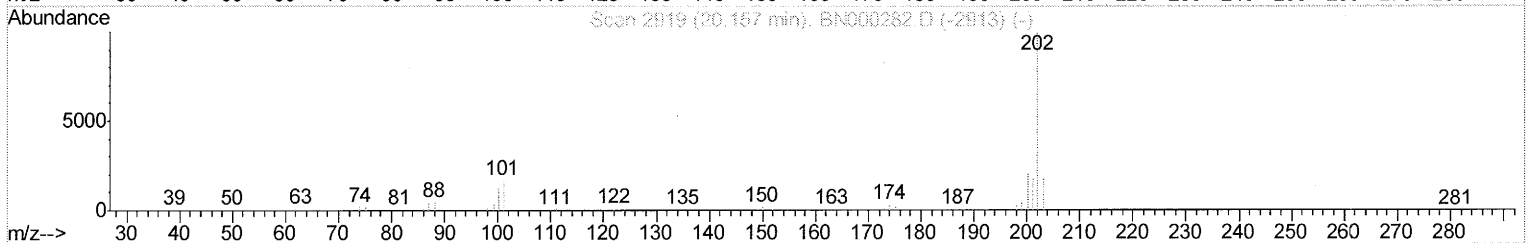
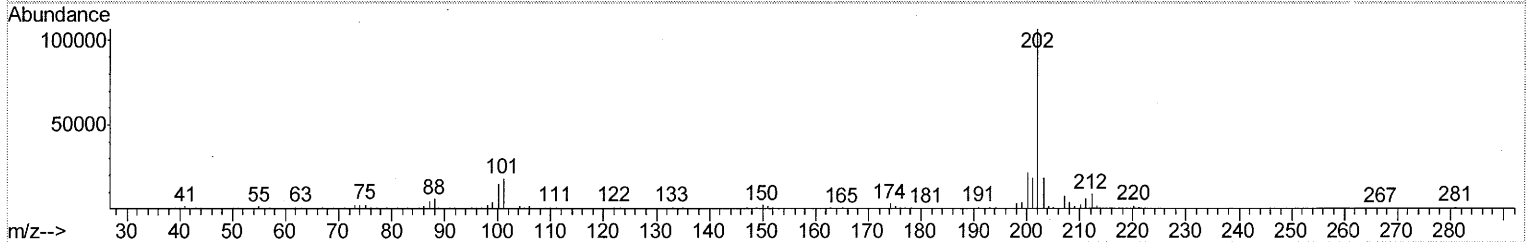
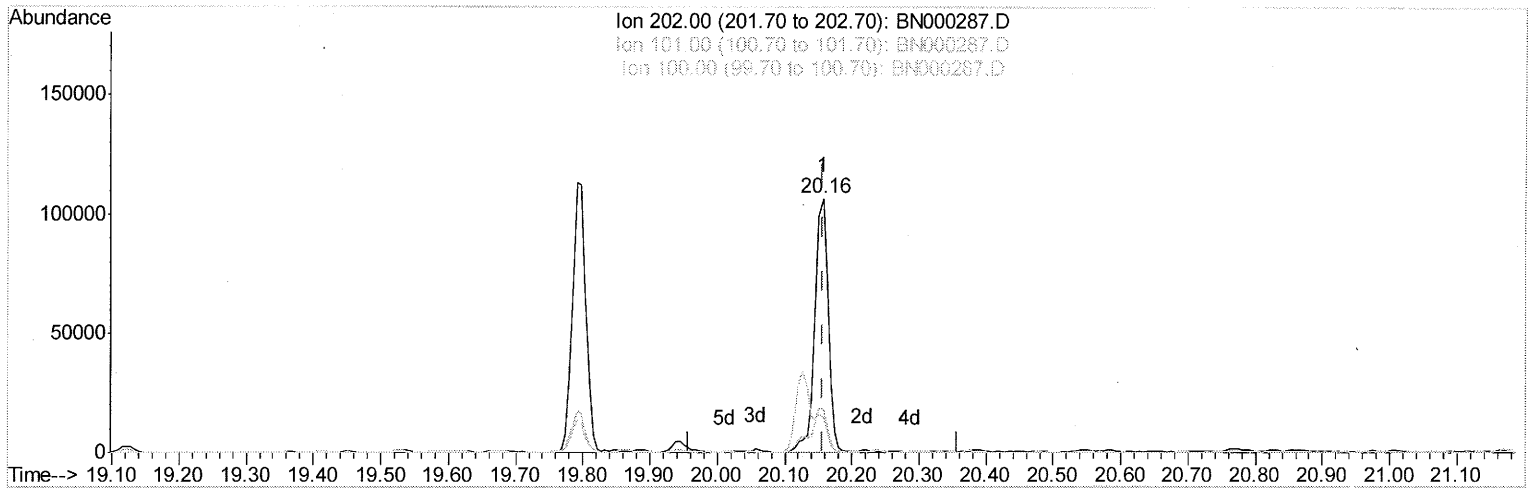
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000287.D
Acq On : 09 Mar 2018 18:18
Operator : JU/SJ
Sample : J1844-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM78

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:31:16 2018
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QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration



TIC: BN000287.D

(19) Pyrene

20.157min (-0.000) 1.51ng/ul m> SJ 3/16/18

response 148779

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	17.00#
100.00	10.10	13.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

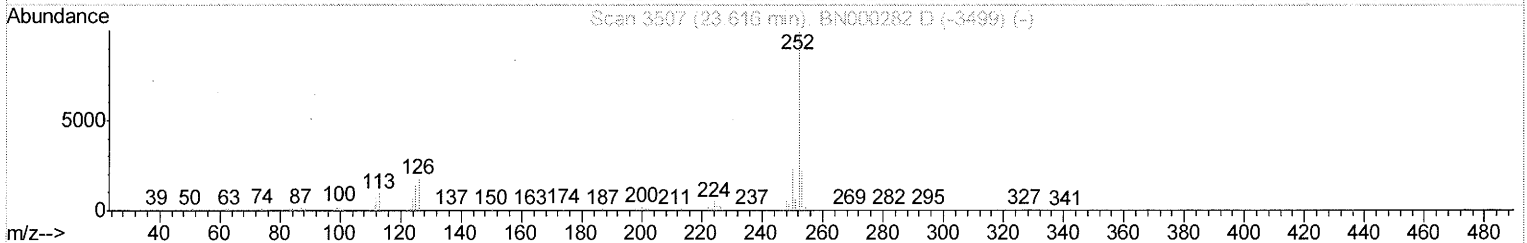
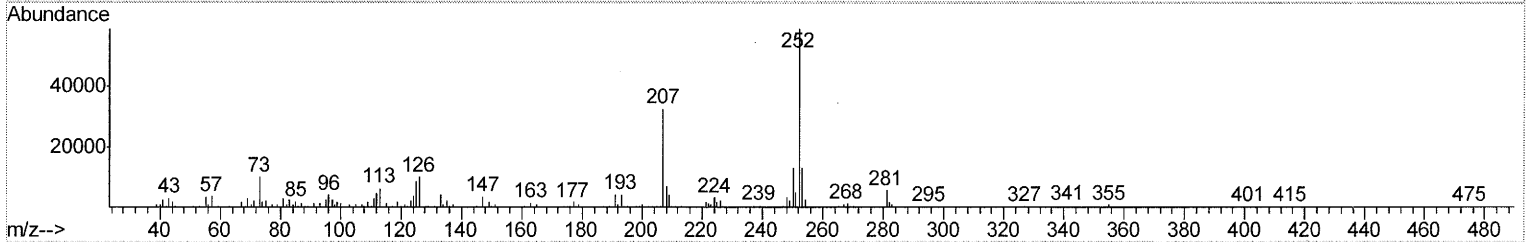
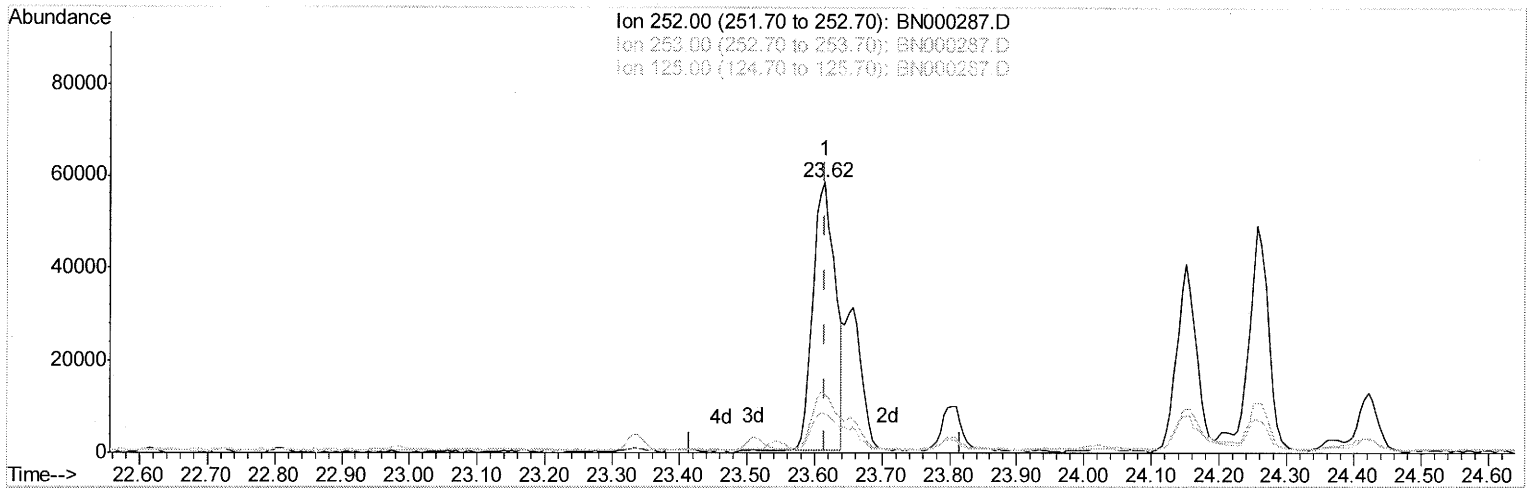
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000287.D
Acq On : 09 Mar 2018 18:18
Operator : JU/SJ
Sample : J1844-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM78

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:36:19 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: BN000287.D

(23) Benzo(b)fluoranthene
23.615min (-0.000) 1.41ng/ul
response 135057

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.23
125.00	10.00	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

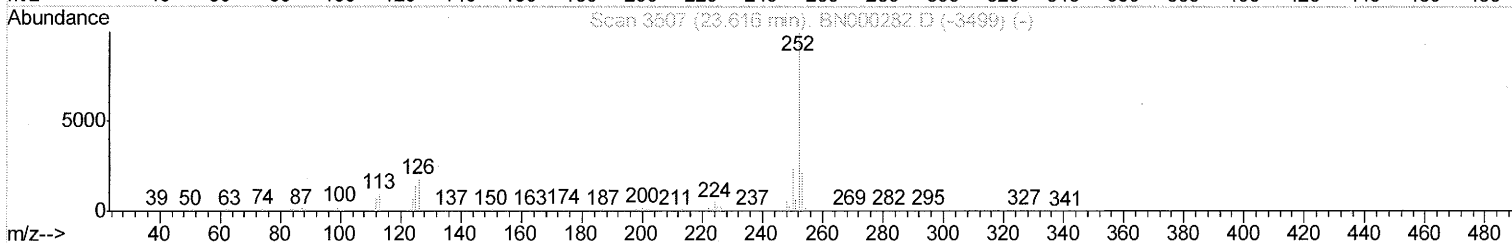
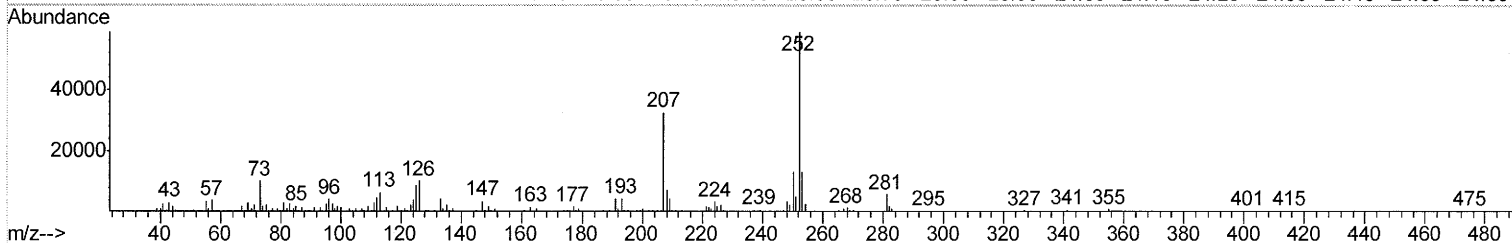
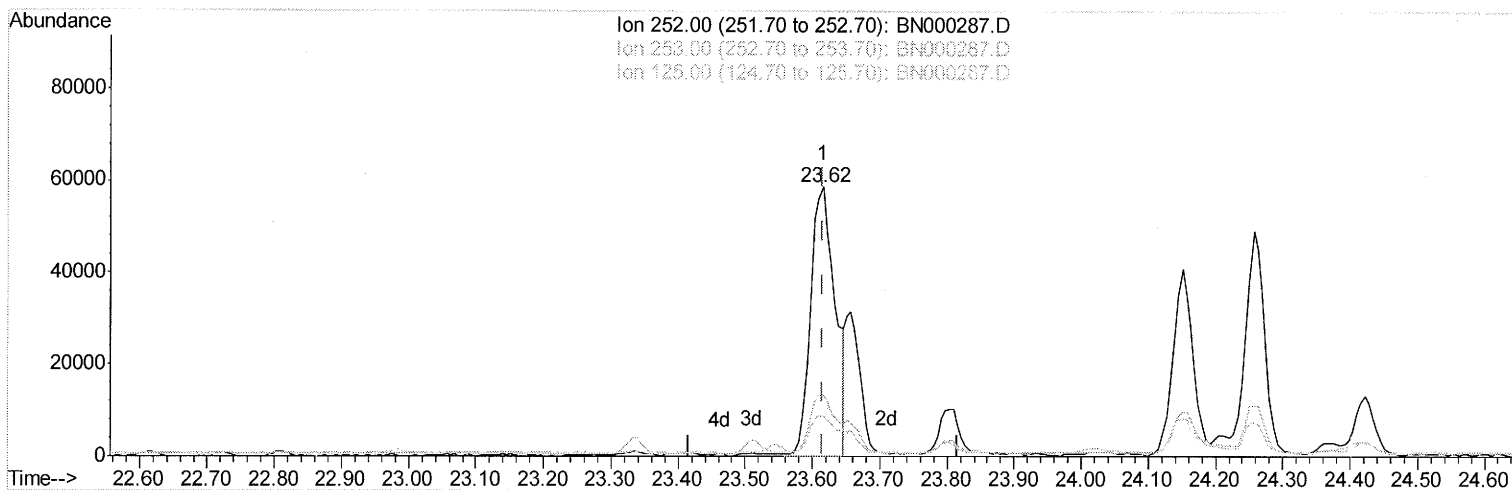
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000287.D
Acq On : 09 Mar 2018 18:18
Operator : JU/SJ
Sample : J1844-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM78

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:36:19 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: BN000287.D

(23) Benzo(b)fluoranthene

23.615min (-0.000) 1.53ng/ul m> SJ 3/16/18

response 146538

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.23
125.00	10.00	14.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

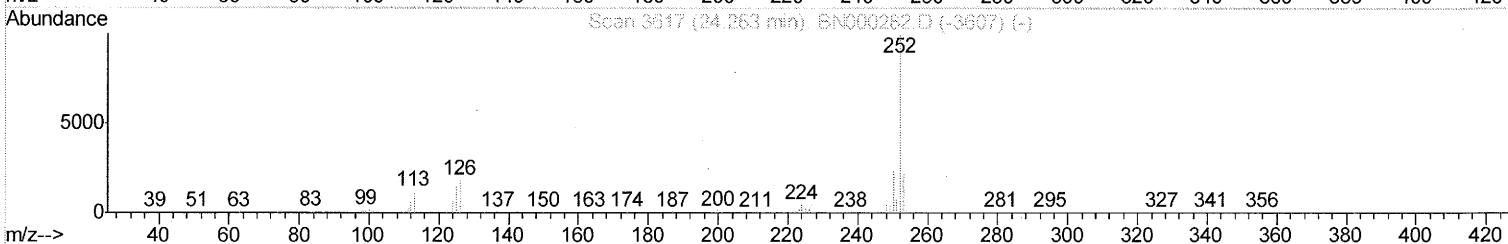
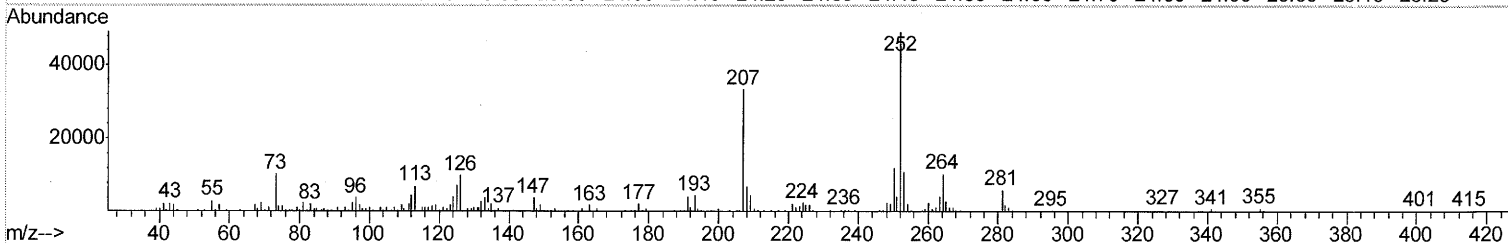
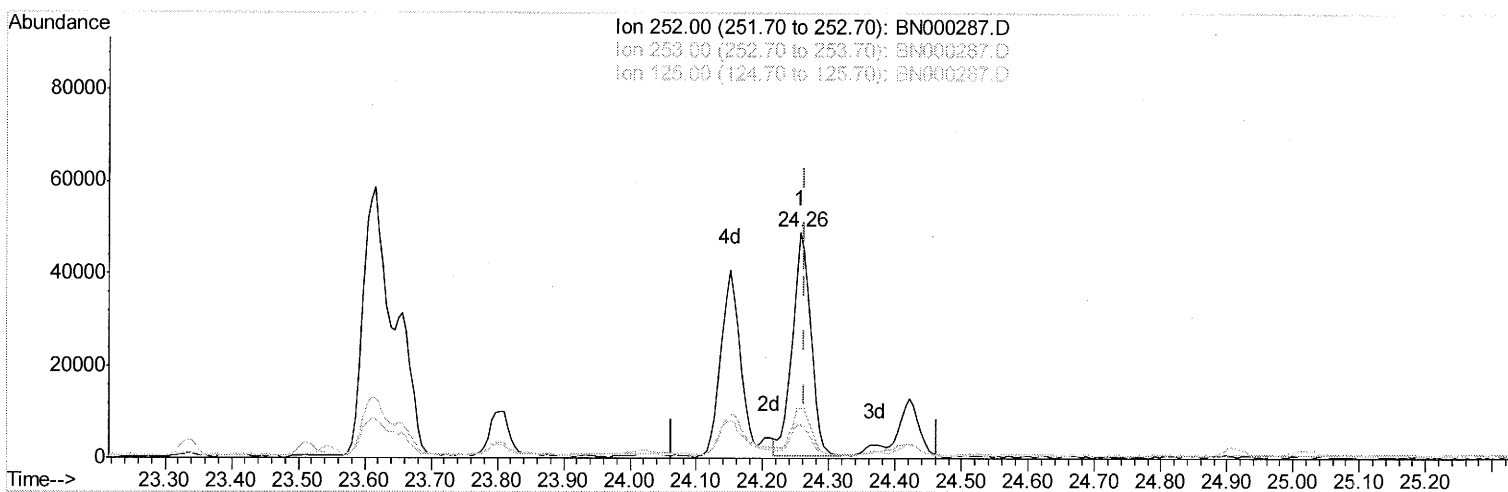
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000287.D
 Acq On : 09 Mar 2018 18:18
 Operator : JU/SJ
 Sample : J1844-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DAM78

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:37:49 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: BN000287.D

(26) Benzo(a)pyrene (C)

24.257min (-0.006) 1.04ng/ul

response 94469

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.52
125.00	10.30	14.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

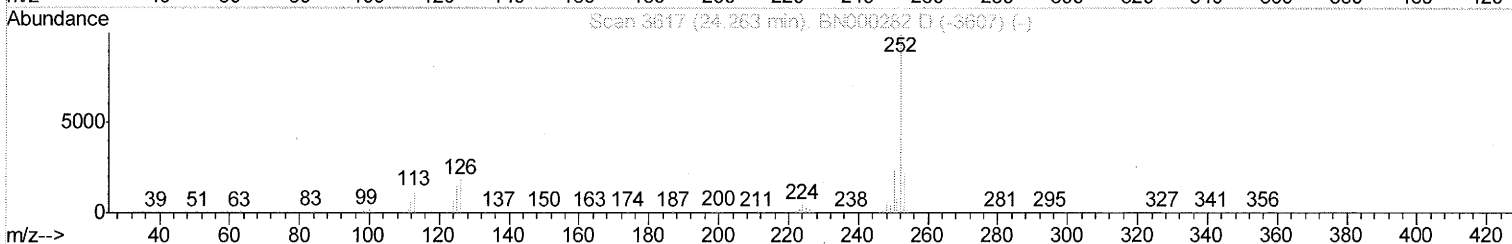
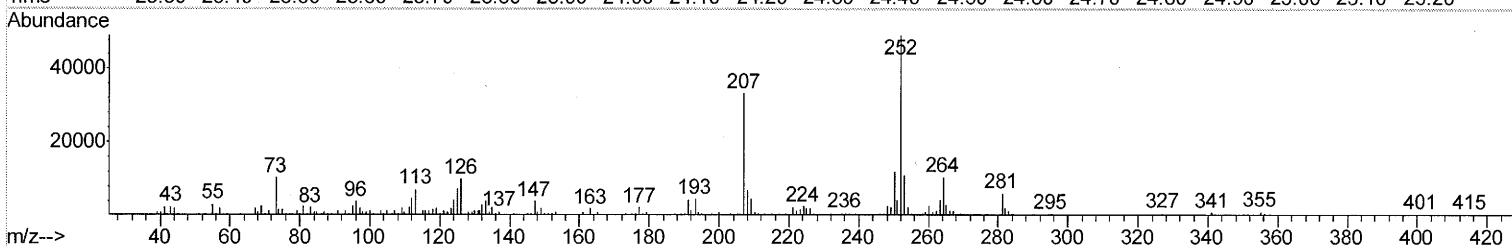
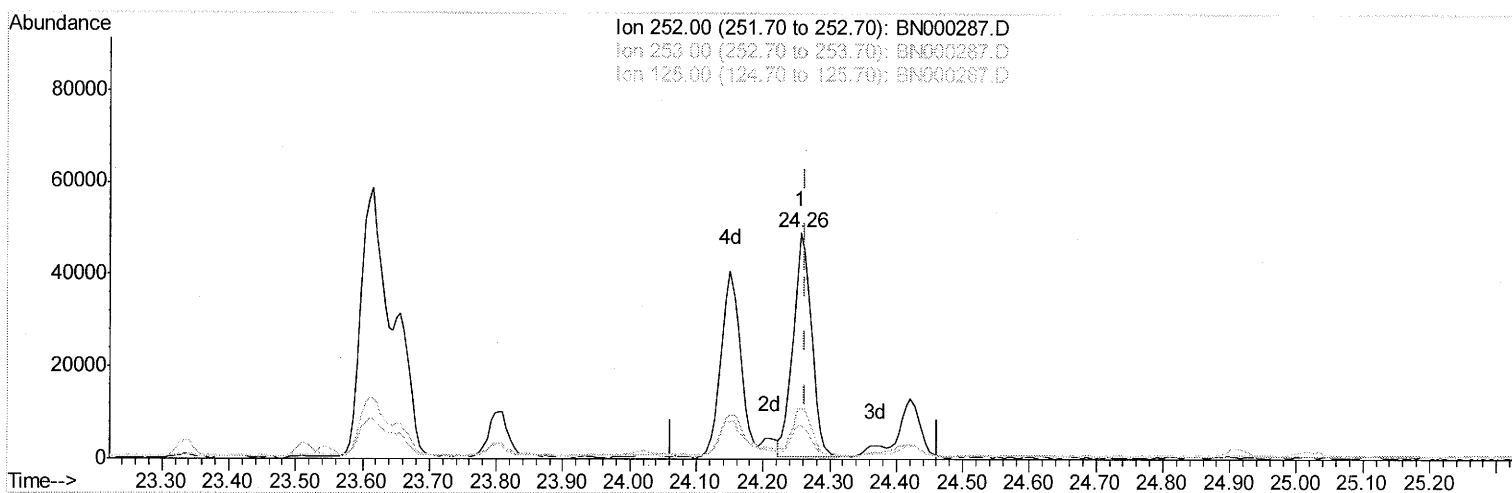
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000287.D
Acq On : 09 Mar 2018 18:18
Operator : JU/SJ
Sample : J1844-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM78

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:41 PM

Quant Time: Mar 10 01:37:49 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: BN000287.D

(26) Benzo(a)pyrene (C)

24.257min (-0.006) 1.03ng/ul m > SJ 3/16/18

response 93905

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.52
125.00	10.30	14.92#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000287.D
 Acq On : 09 Mar 2018 18:18
 Operator : JU/SJ
 Sample : J1844-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	260321	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1294839	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	745939	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1561565	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1559607	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1601284	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2354094	31.80	ng/ul	0.00
10) Fluorene-d10	16.04	176	1587206	31.66	ng/ul	0.00
14) Anthracene-d10	17.87	188	2337378	32.04	ng/ul	0.00
18) Pvrene-d10	20.13	212	2525971	33.11	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	2429017	33.22	ng/ul	0.00

Target Compounds

					Ovalue	
16) Fluoranthene	19.79	202	157531	1.628	ng/ul#	92
19) Pyrene	20.16	202	148779m>	1.511	ng/ul	
21) Chrysene	21.93	228	98475	1.070	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	146538m>	1.535	ng/ul	
26) Benzo(a)pyrene	24.26	252	93905m>	1.033	ng/ul	

SJ 3/16/18

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