

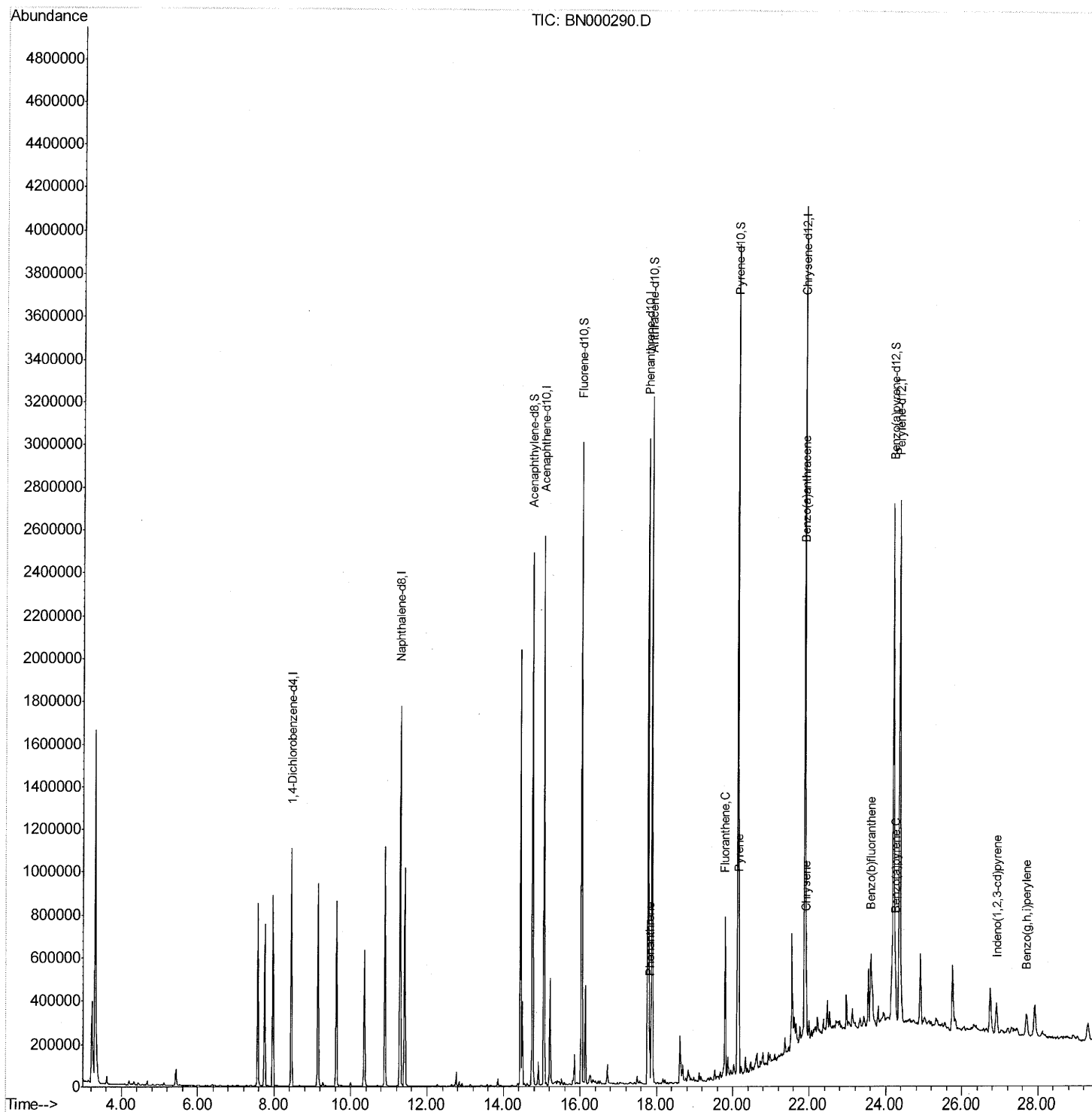
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000290.D
Acq On : 09 Mar 2018 20:02
Operator : JU/SJ
Sample : J1844-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAM73

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:57:39 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)

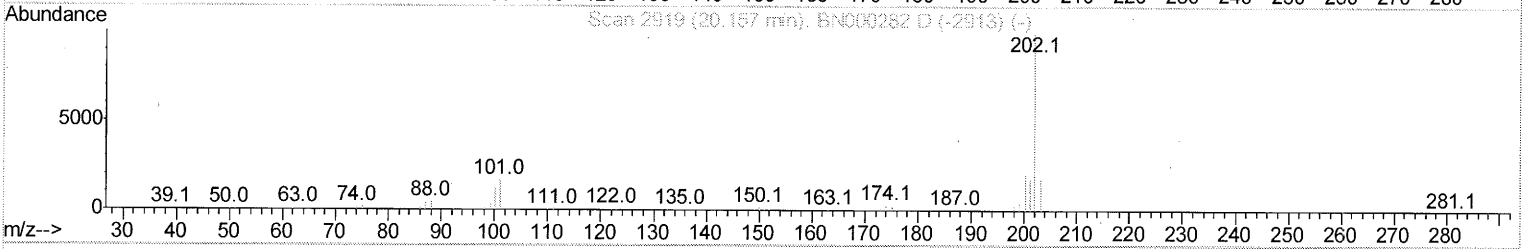
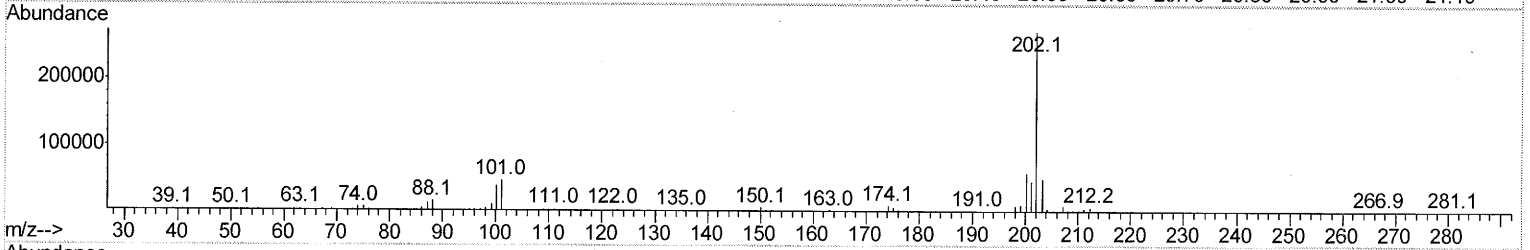
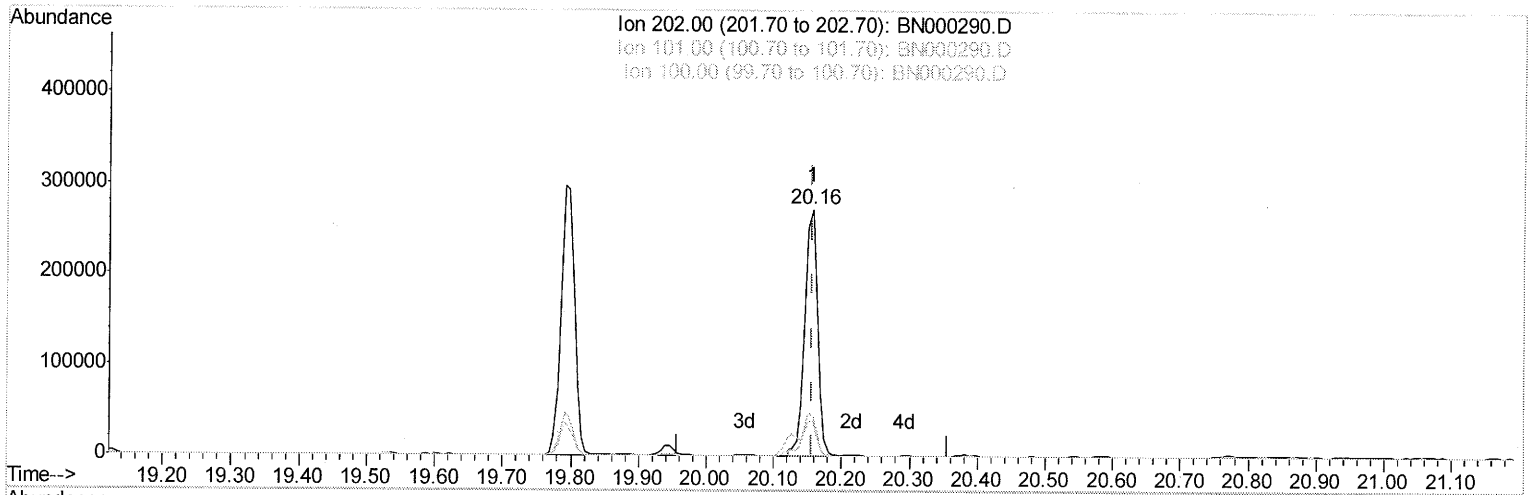
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000290.D
 Acq On : 09 Mar 2018 20:02
 Operator : JU/SJ
 Sample : J1844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 DAM73

Manual Integrations
APPROVED

Sohil
 3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(19) Pyrene

20.157min (-0.000) 3.34ng/ul

response 356586

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.60#
100.00	10.10	13.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

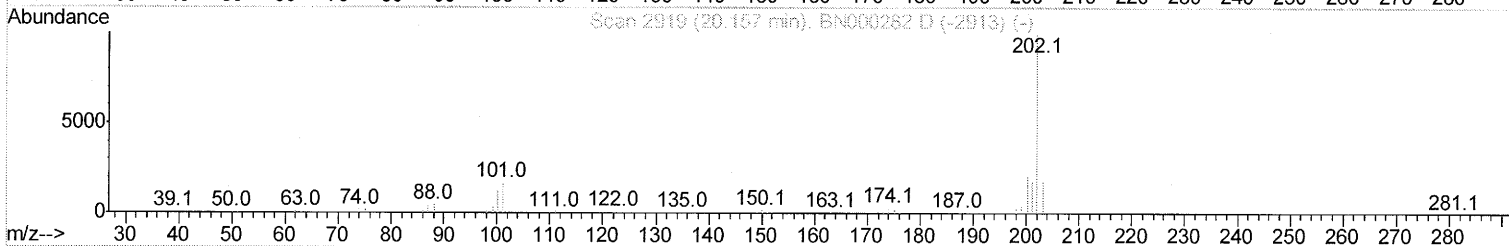
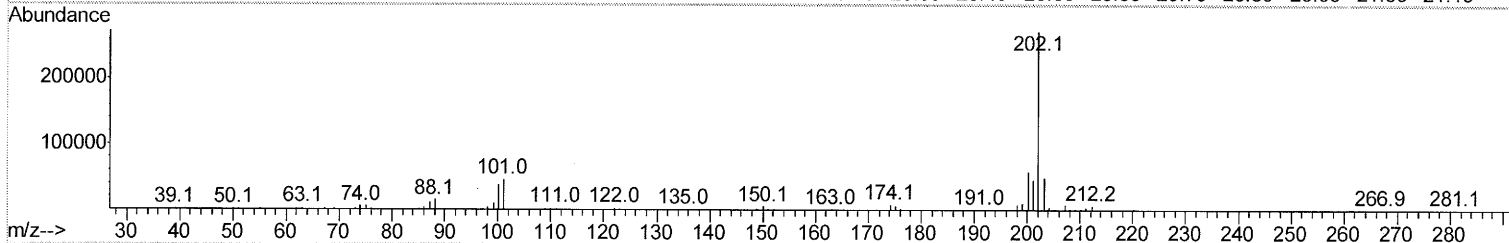
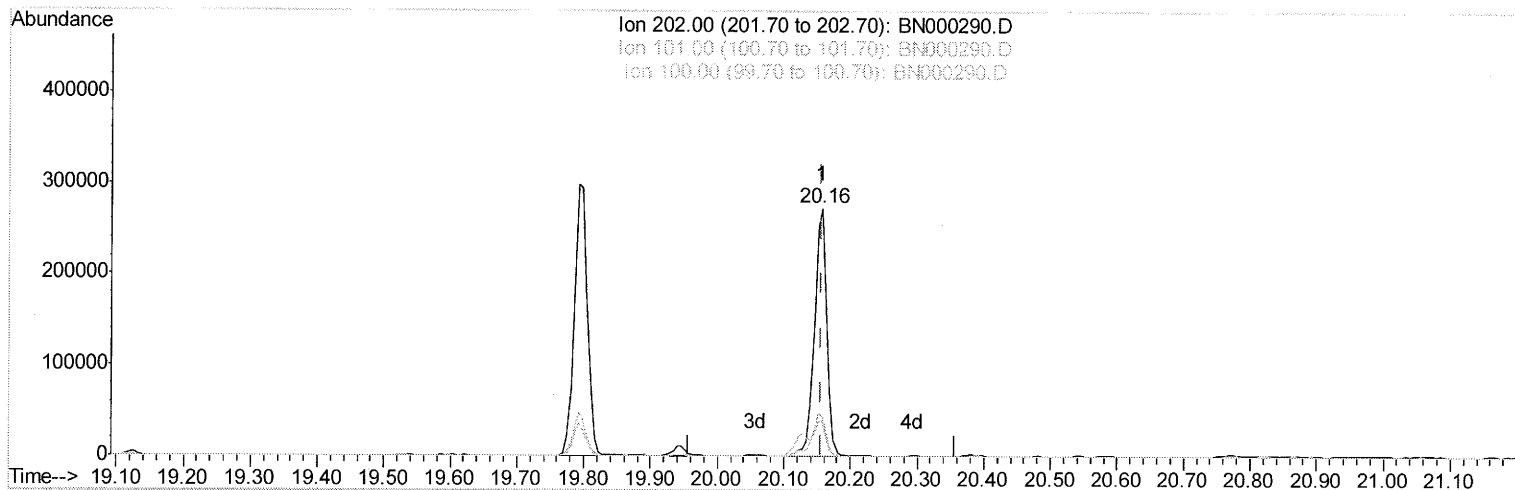
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000290.D
 Acq On : 09 Mar 2018 20:02
 Operator : JU/SJ
 Sample : J1844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM73

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(19) Pyrene

20.157min (-0.000) 3.40ng/ul m> 52 3/16/18

response 363195

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.60#
100.00	10.10	13.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

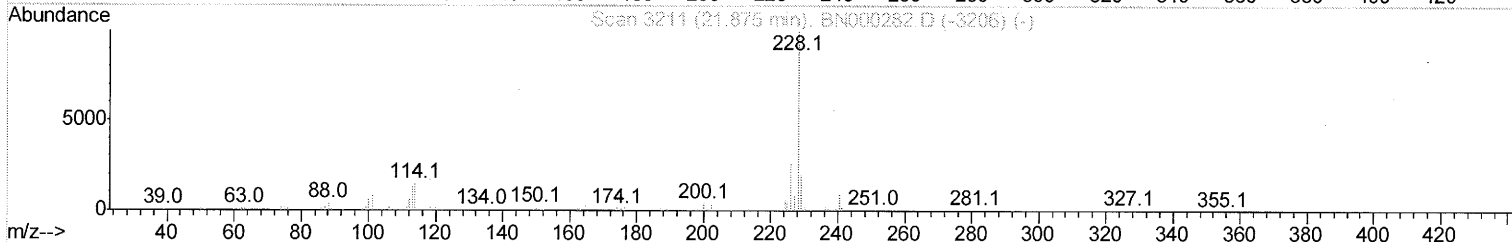
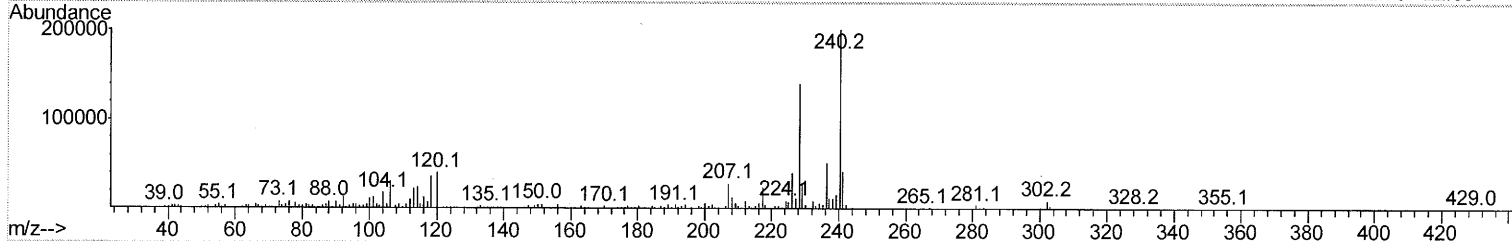
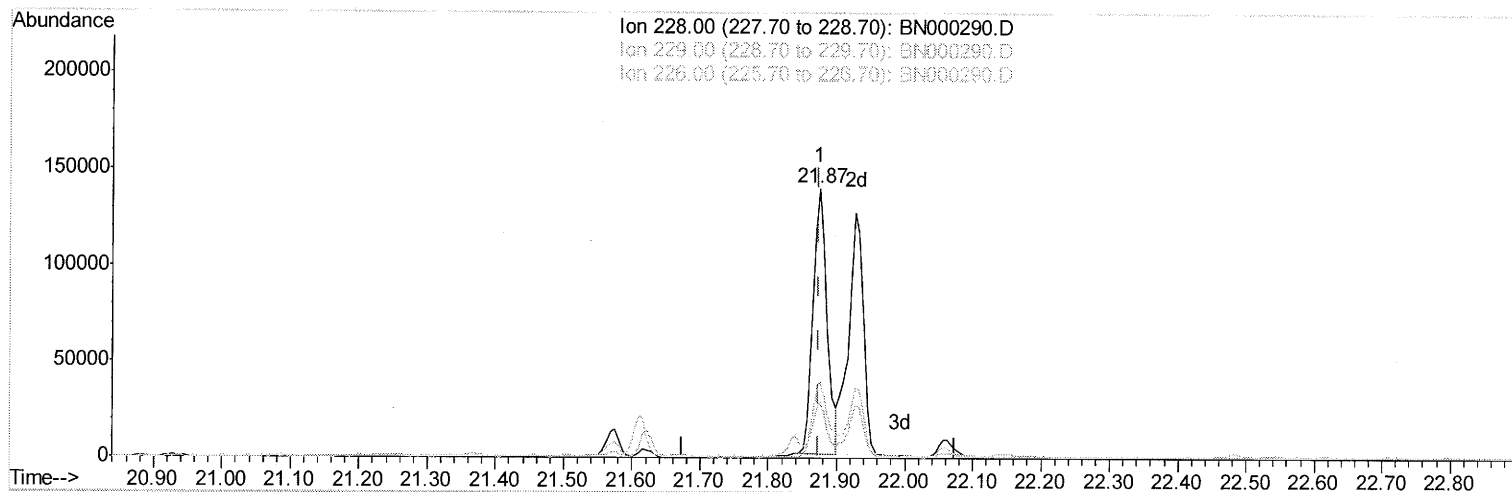
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000290.D
Acq On : 09 Mar 2018 20:02
Operator : JU/SJ
Sample : J1844-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM73

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(20) Benzo(a)anthracene

21.874min (-0.000) 1.89ng/ul

response 198480

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.58
226.00	26.40	28.20
0.00	0.00	0.00

Quantitation Report (Qedit)

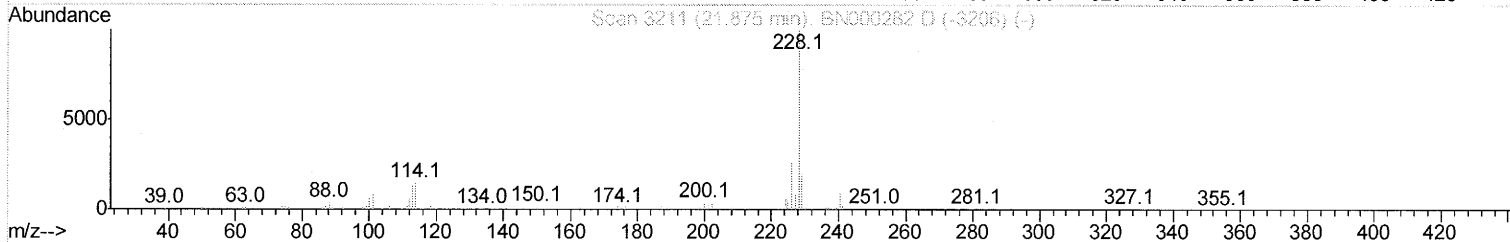
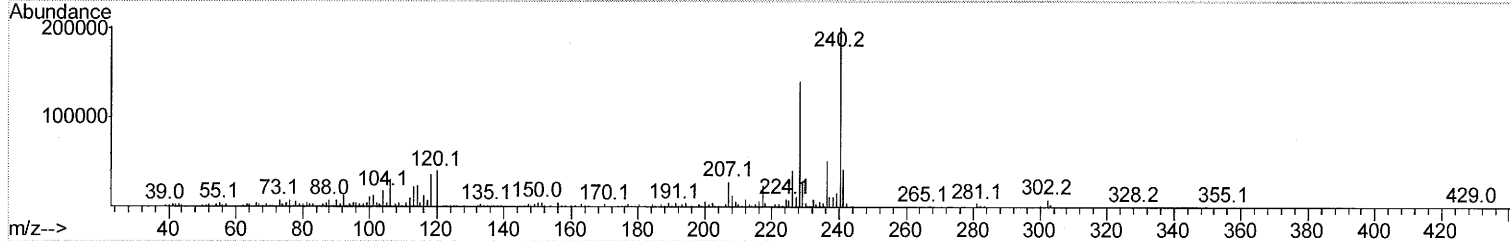
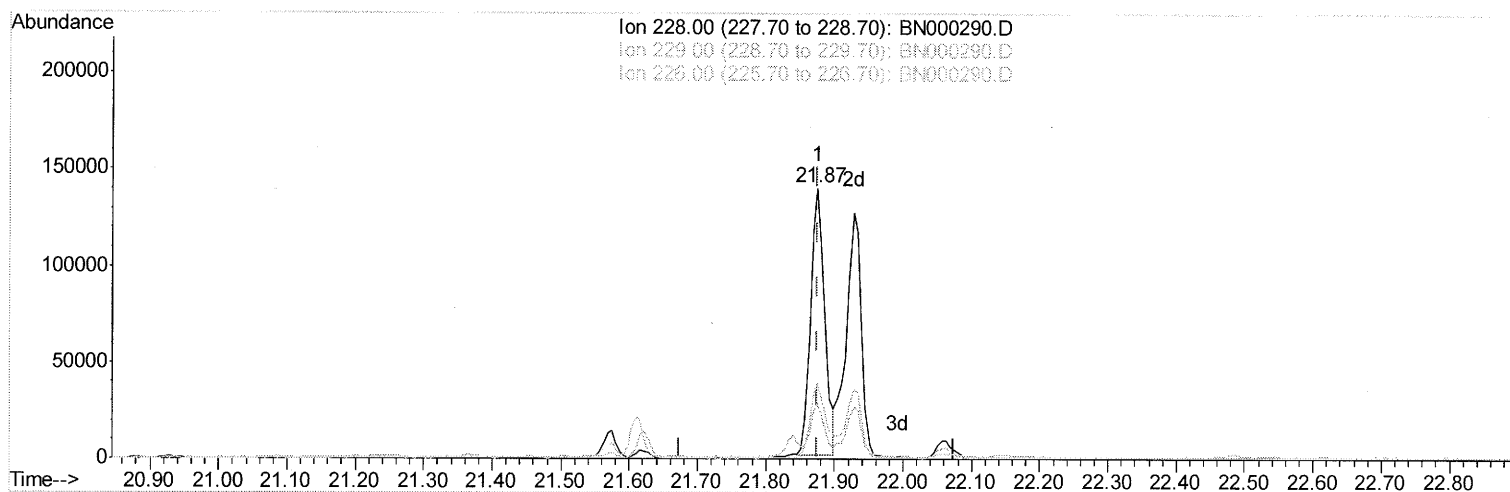
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000290.D
Acq On : 09 Mar 2018 20:02
Operator : JU/SJ
Sample : J1844-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAM73

Manual Integrations
APPROVED

Sohil
3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(20) Benzo(a)anthracene

21.874min (-0.000) 1.89ng/ul m> SJ 3/16/18

response 199248

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	20.58
226.00	26.40	28.20
0.00	0.00	0.00

Quantitation Report (Qedit)

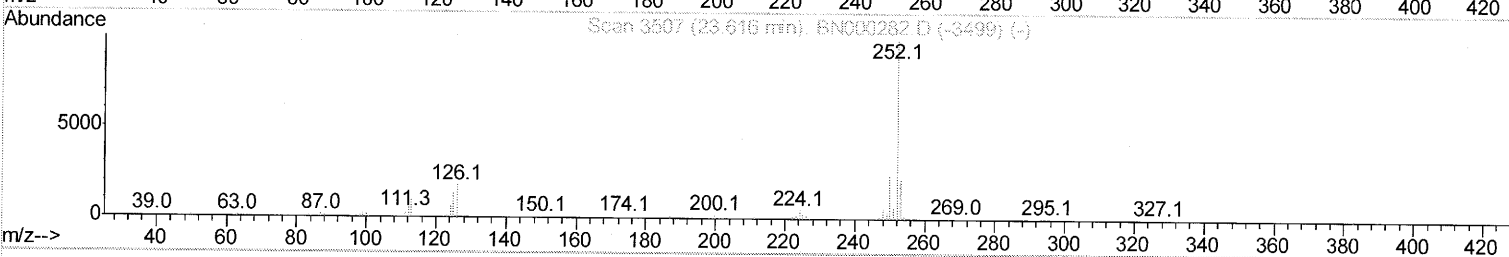
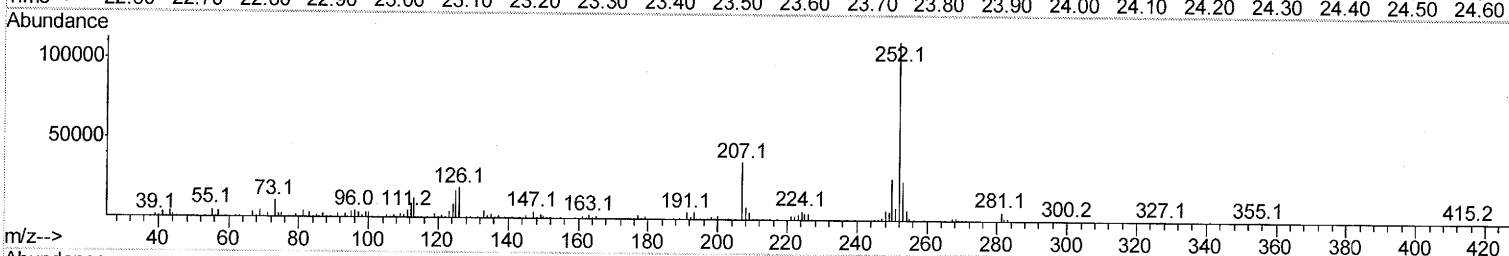
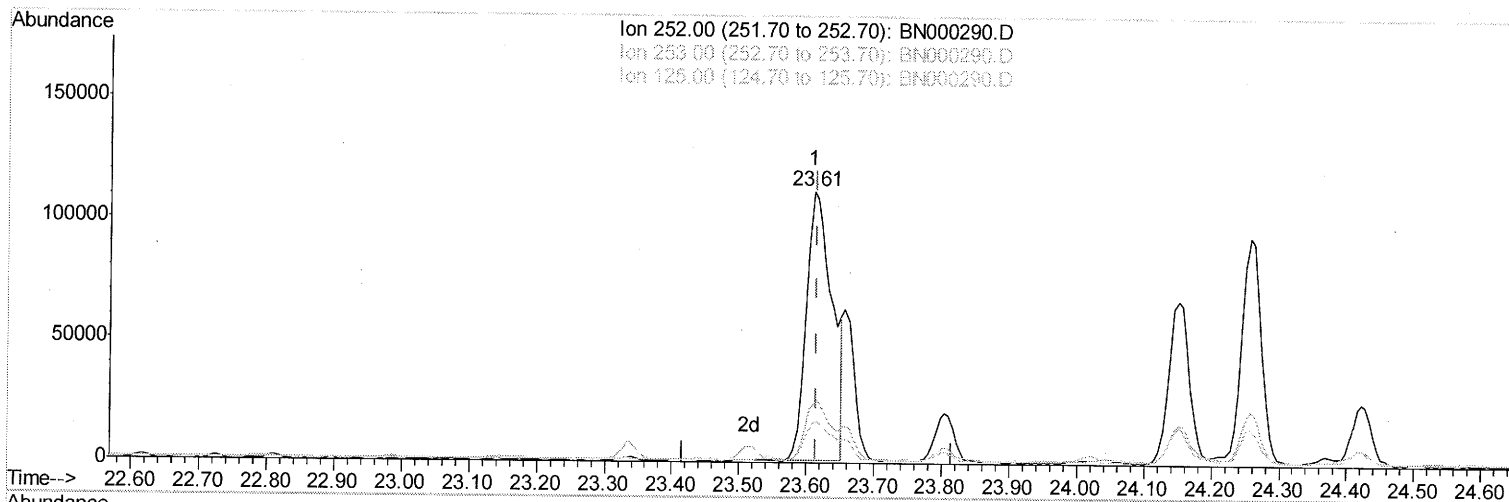
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000290.D
 Acq On : 09 Mar 2018 20:02
 Operator : JU/SJ
 Sample : J1844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 DAM73

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(23) Benzo(b)fluoranthene
 23.610min (-0.006) 2.91ng/ul
 response 299523

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.84
125.00	10.00	15.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

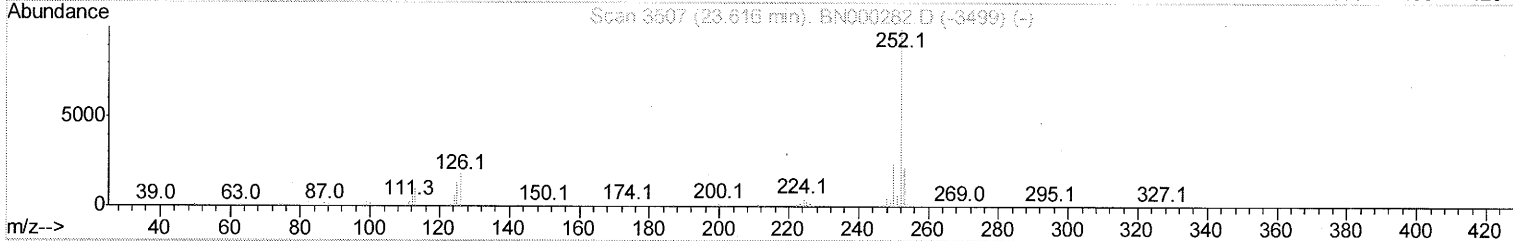
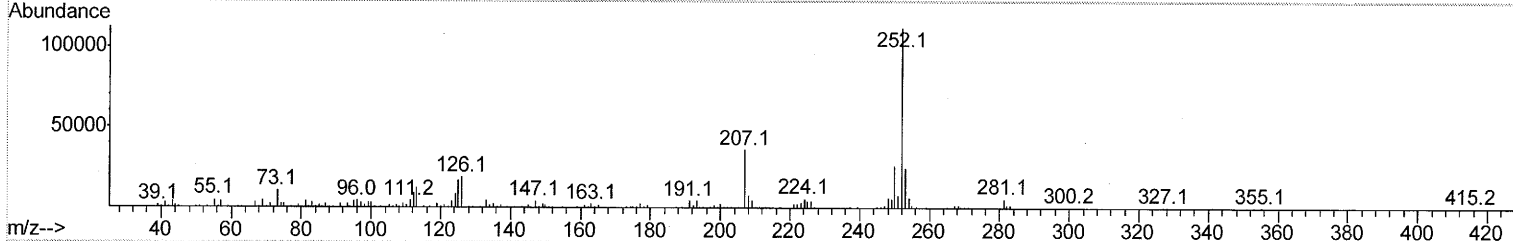
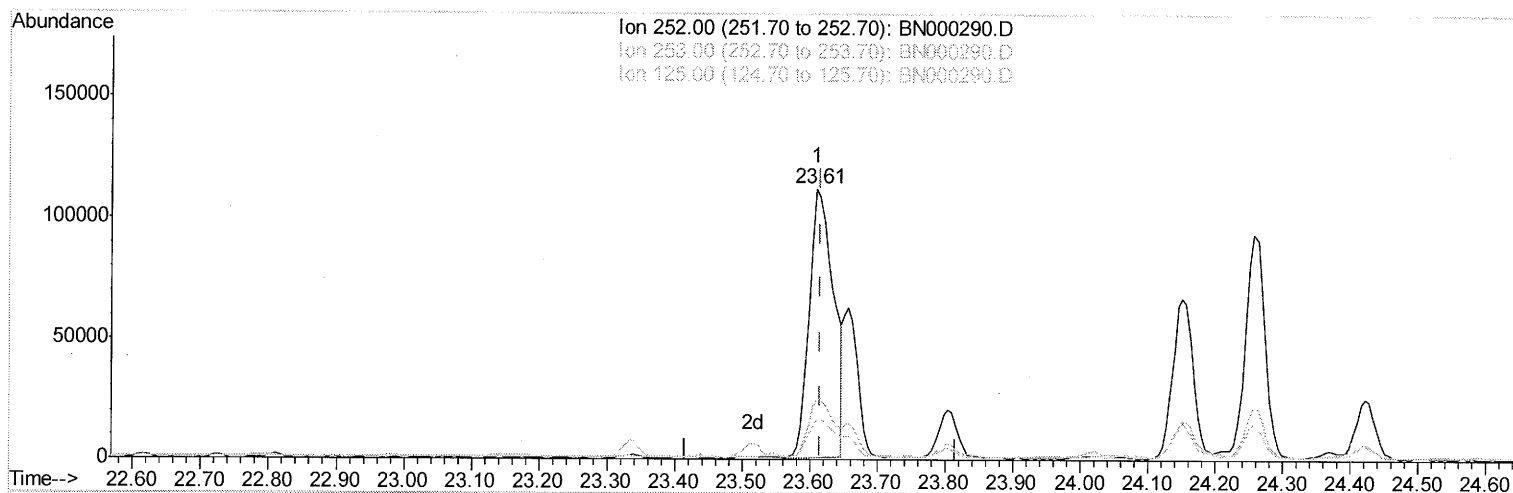
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000290.D
 Acq On : 09 Mar 2018 20:02
 Operator : JU/SJ
 Sample : J1844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM73

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:55:01 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: BN000290.D

(23) Benzo(b)fluoranthene

23.610min (-0.006) 2.71ng/ul m > SJ 3/16/18

response 278862

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.84
125.00	10.00	15.03#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000290.D
 Acq On : 09 Mar 2018 20:02
 Operator : JU/SJ
 Sample : J1844-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAM73

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:52:50 PM

Quant Time: Mar 10 05:57:39 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	293086	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1439413	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	822521	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1714319	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1691654	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1726488	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1676921	20.54	ng/ul	0.00
10) Fluorene-d10	16.04	176	1131276	20.46	ng/ul	0.00
14) Anthracene-d10	17.87	188	1640889	20.49	ng/ul	0.00
18) Pyrene-d10	20.13	212	1772507	21.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1675670	21.25	ng/ul	0.00

Target Compounds

					Ovalue	
13) Phenanthrene	17.82	178	163544	1.663	ng/ul	99
16) Fluoranthene	19.79	202	407882	3.840	ng/ul#	92
19) Pyrene	20.16	202	363195m}	3.401	ng/ul	
20) Benzo(a)anthracene	21.87	228	199248m}	1.895	ng/ul	
21) Chrysene	21.93	228	193099	1.935	ng/ul	97
23) Benzo(b)fluoranthene	23.61	252	278862m}	2.709	ng/ul	
26) Benzo(a)pyrene	24.26	252	186855	1.907	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.91	276	119058	1.127	ng/ul#	85
29) Benzo(a,h,i)perylene	27.70	276	124333	1.409	ng/ul#	87

51 3/15/18

51 3/16/18

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