

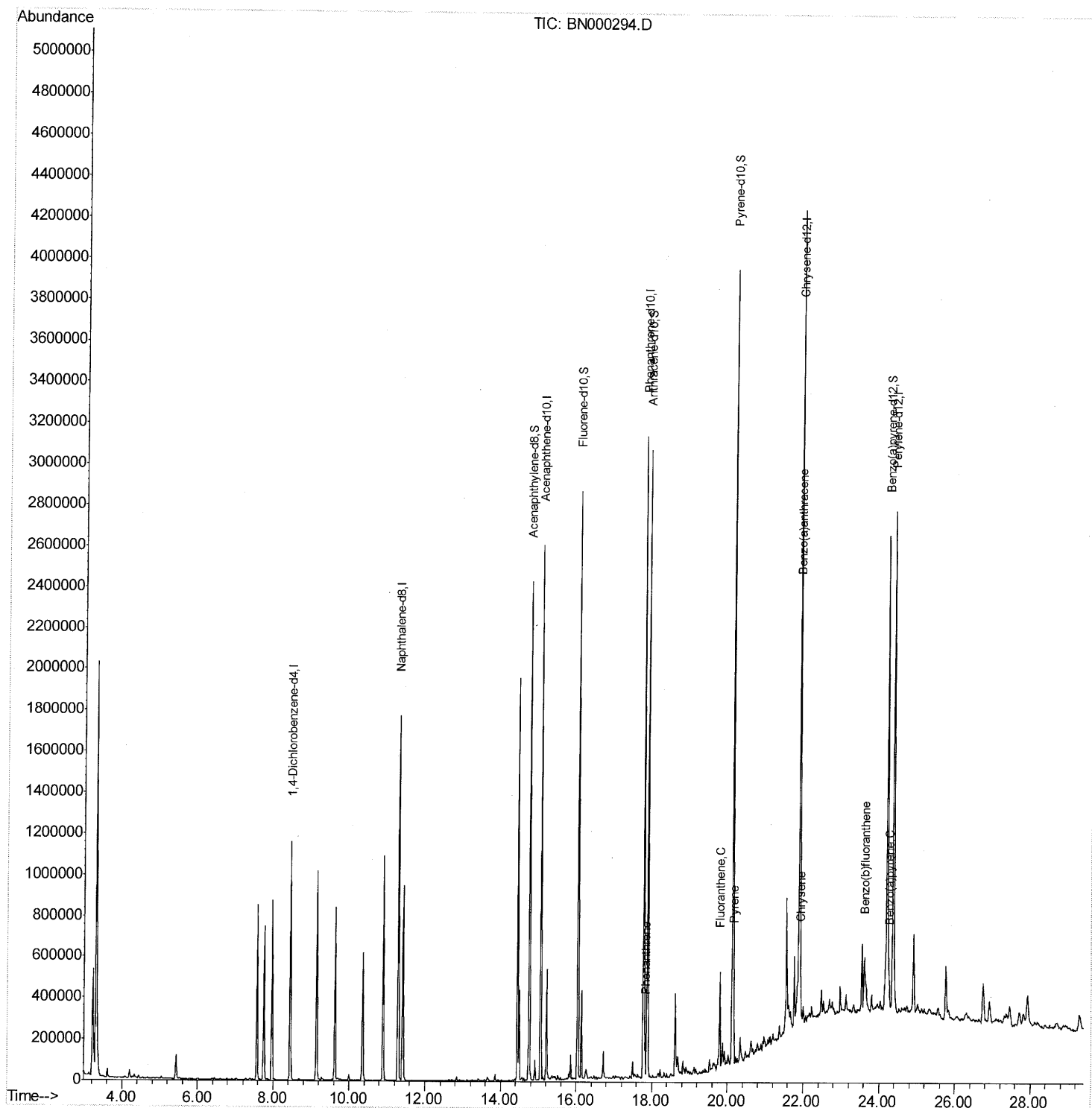
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000294.D
Acq On : 09 Mar 2018 22:19
Operator : JU/SJ
Sample : J1844-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:36:27 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)

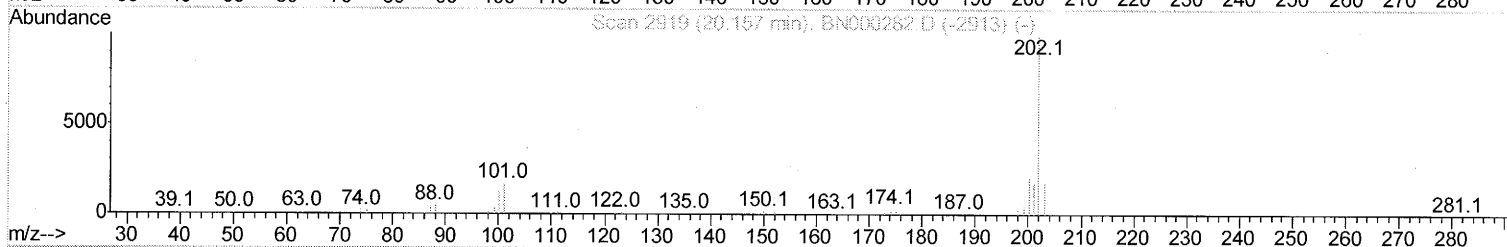
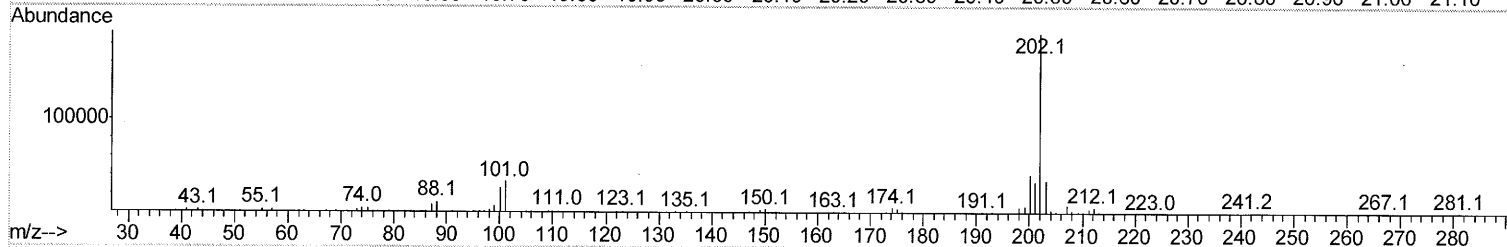
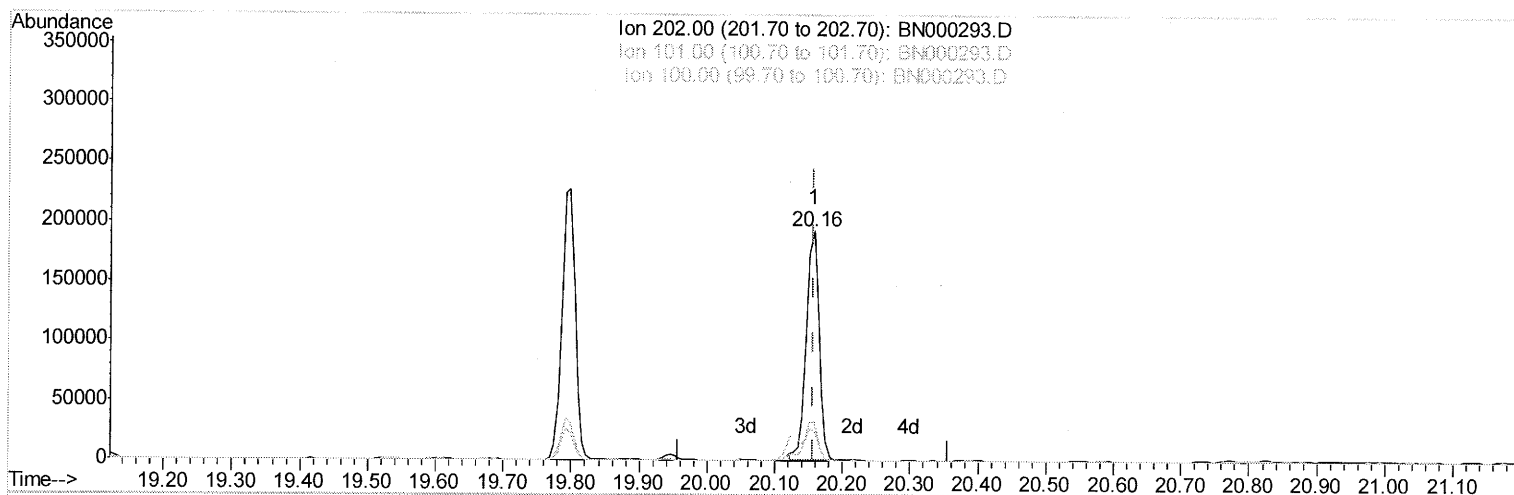
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 12 01:14:59 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: BN000293.D

(19) Pyrene

20.157min (-0.000) 2.39ng/ul

response 253373

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.99#
100.00	10.10	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

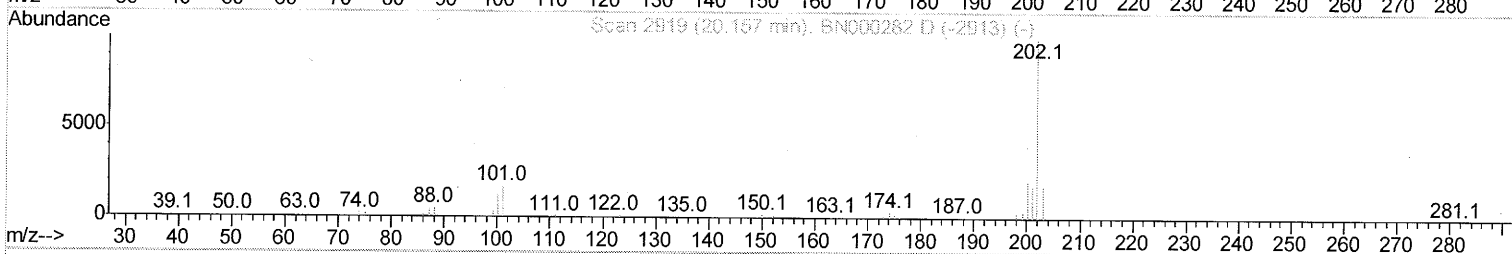
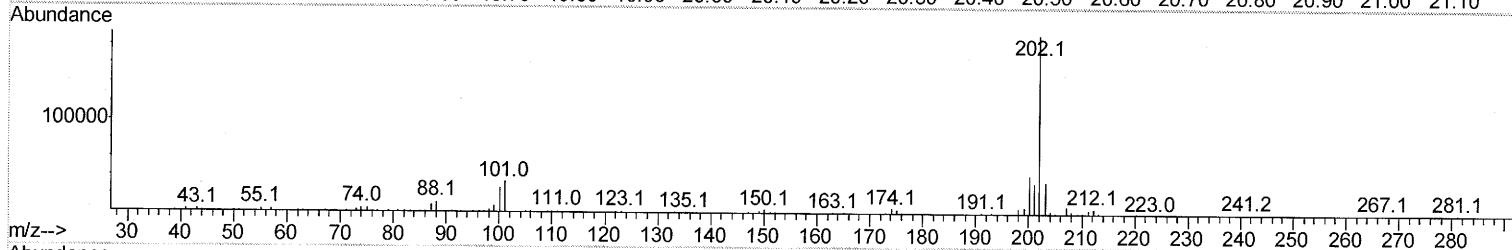
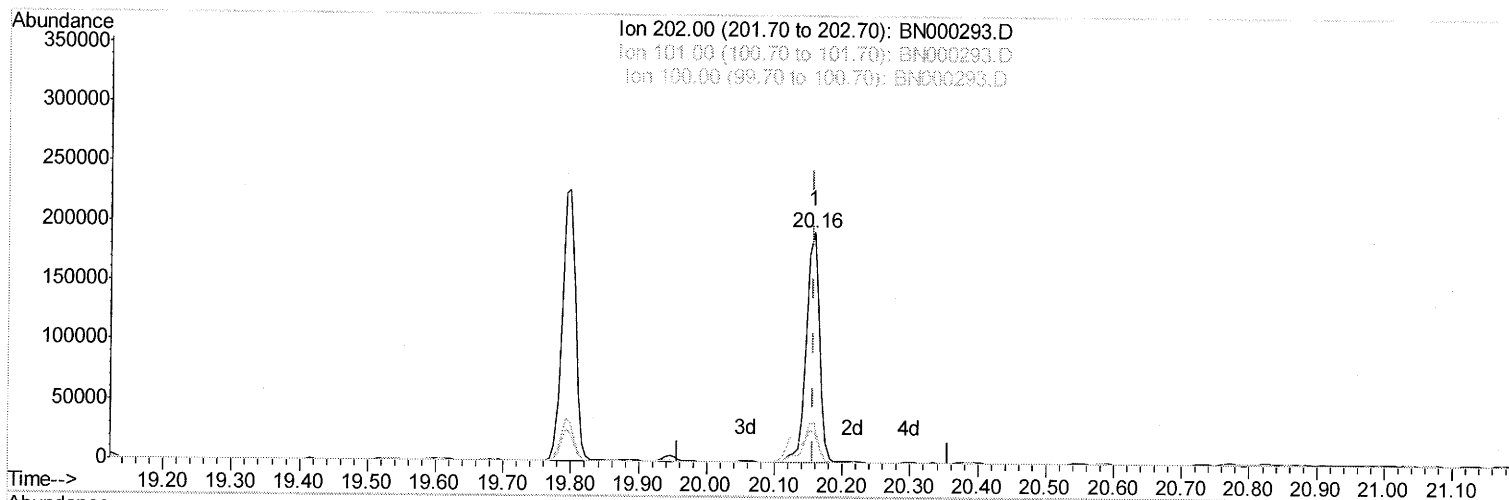
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000293.D
 Acq On : 09 Mar 2018 21:45
 Operator : JU/SJ
 Sample : J1844-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 DAMA3

Manual Integrations
APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 12 01:14:59 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: BN000293.D

(19) Pyrene

20.157min (-0.000) 2.46ng/ul m > SJ 3/16/18

response 261014

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.99#
100.00	10.10	13.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

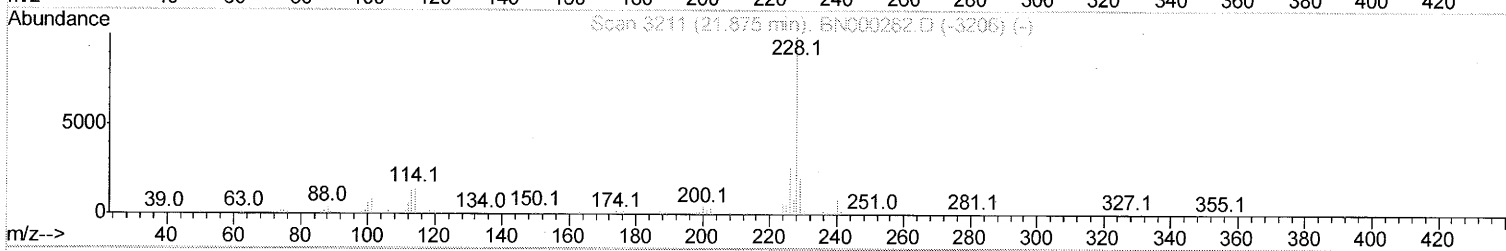
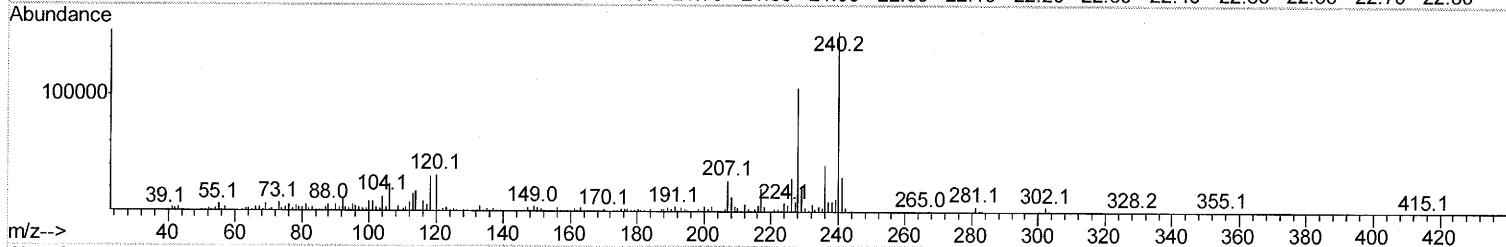
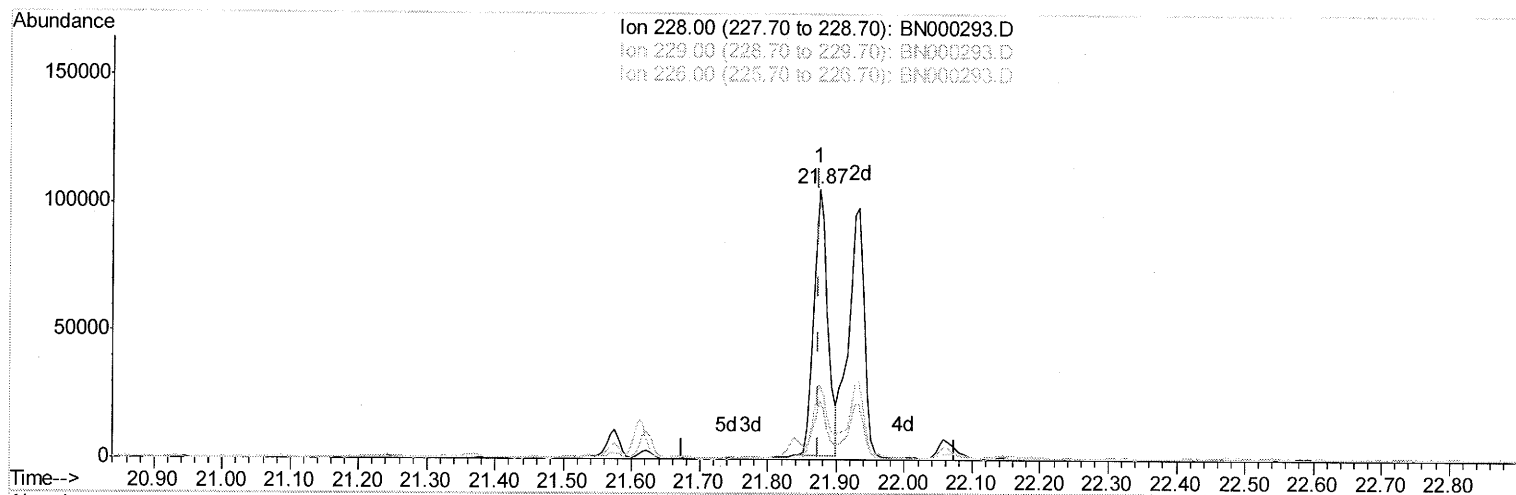
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 12 01:14:59 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: BN000293.D

(20) Benzo(a)anthracene

21.875min (0.000) 1.43ng/ul

response 149438

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.78
226.00	26.40	27.85
0.00	0.00	0.00

Quantitation Report (Qedit)

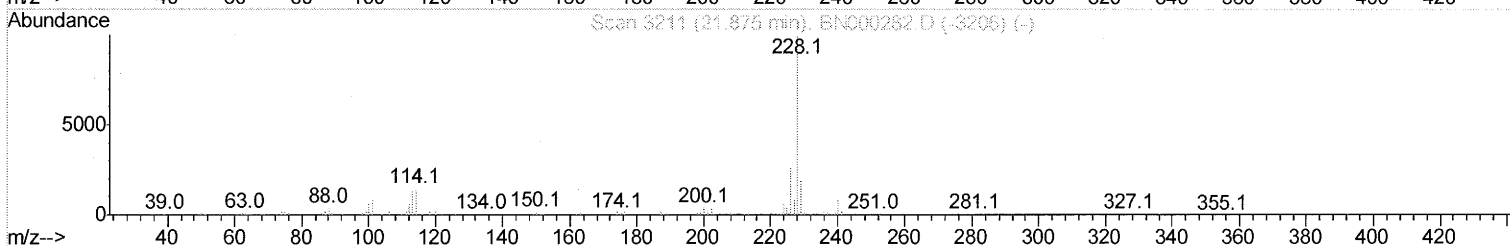
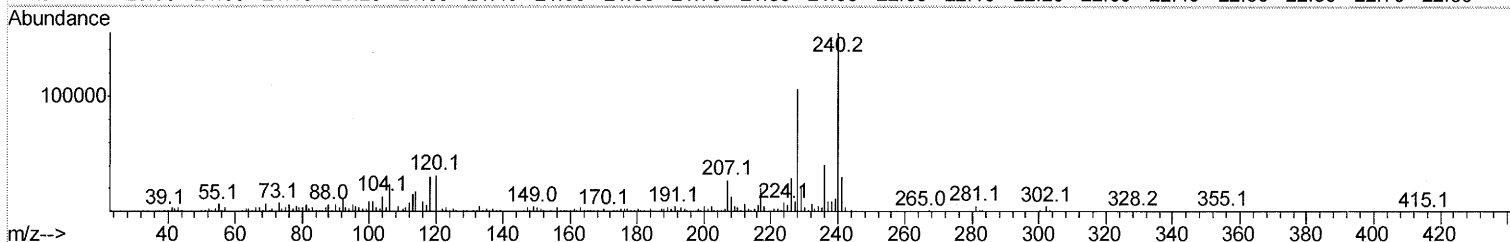
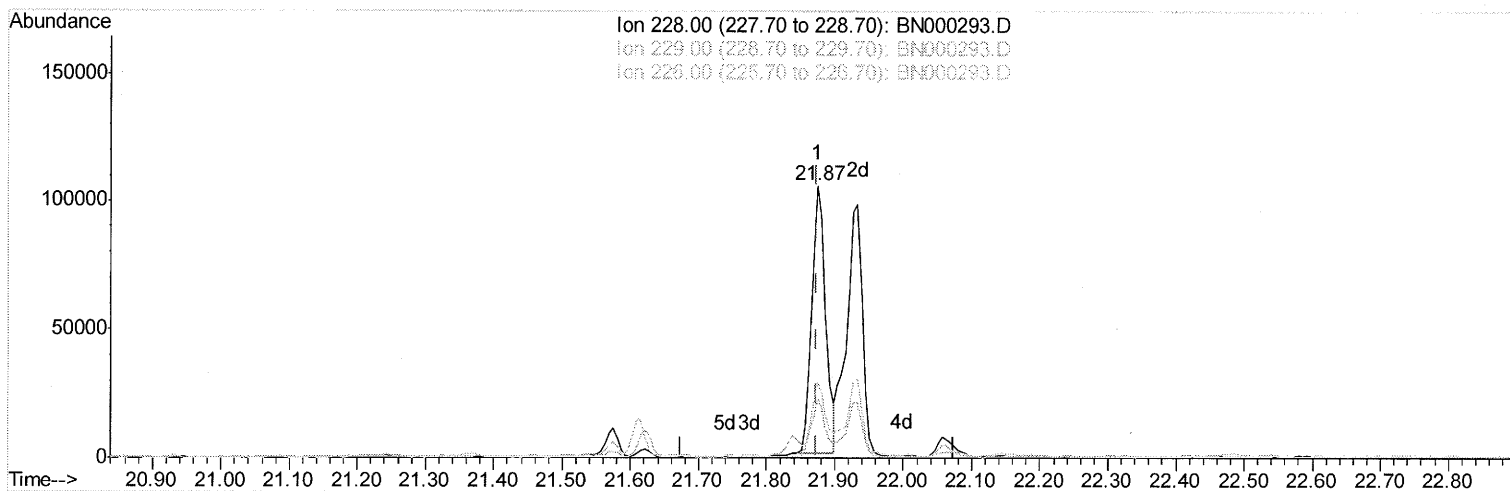
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000293.D
Acq On : 09 Mar 2018 21:45
Operator : JU/SJ
Sample : J1844-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 12 01:14:59 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: BN000293.D

(20) Benzo(a)anthracene

21.875min (0.000) 1.42ng/ul m> SJ 3/16/18

response 148619

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.78
226.00	26.40	27.85
0.00	0.00	0.00

Quantitation Report (Qedit)

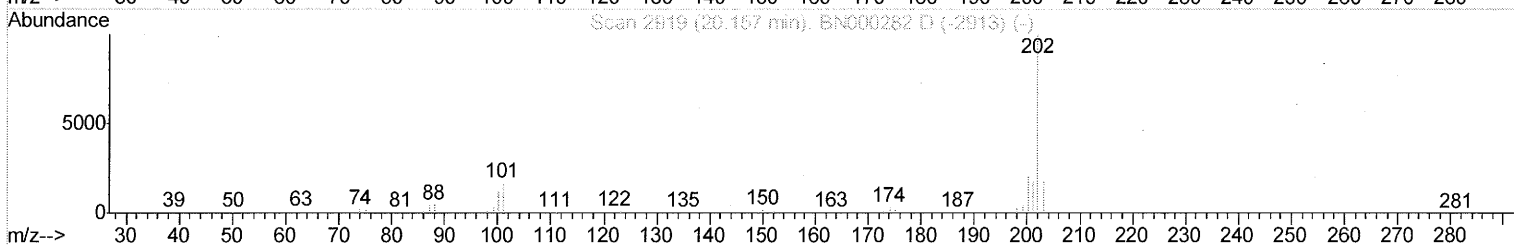
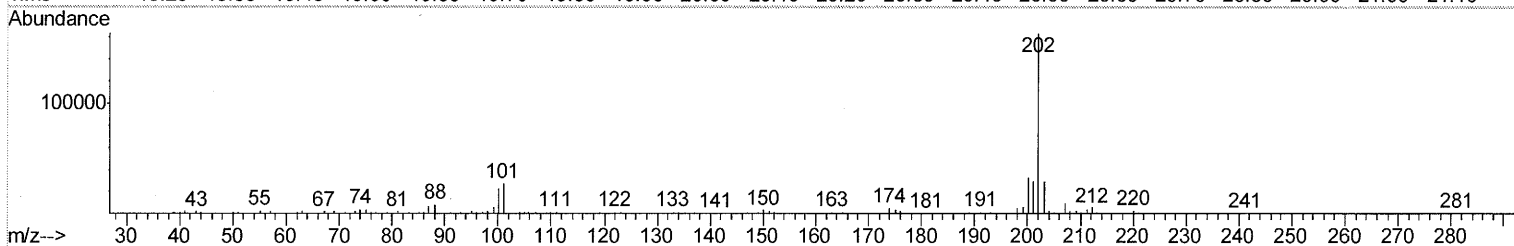
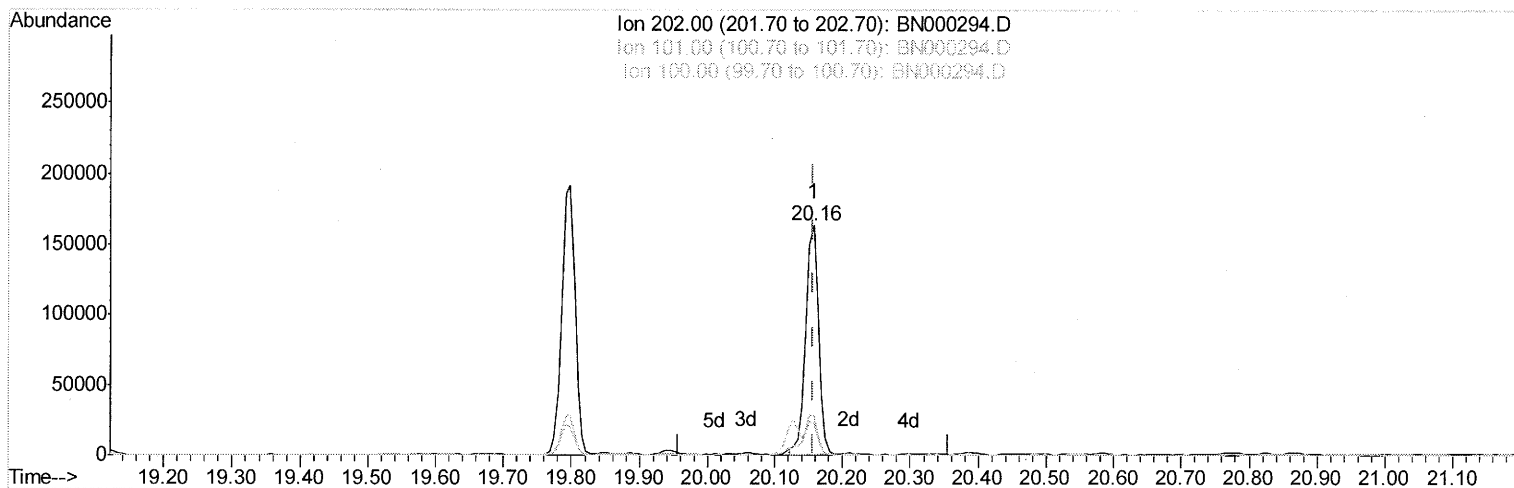
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000294.D
 Acq On : 09 Mar 2018 22:19
 Operator : JU/SJ
 Sample : J1844-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMA3

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(19) Pyrene

20.157min (-0.000) 2.02ng/ul

response 215910

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.84#
100.00	10.10	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

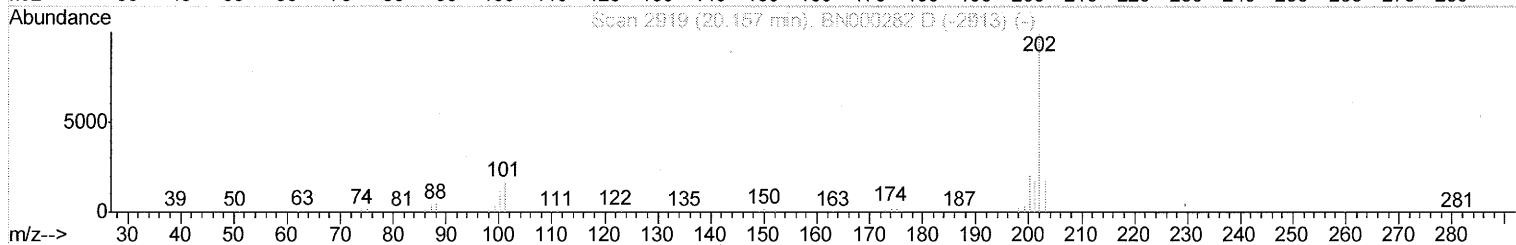
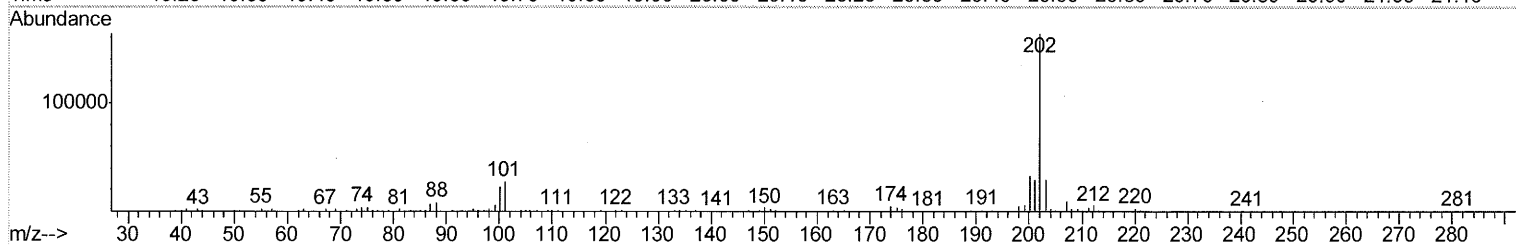
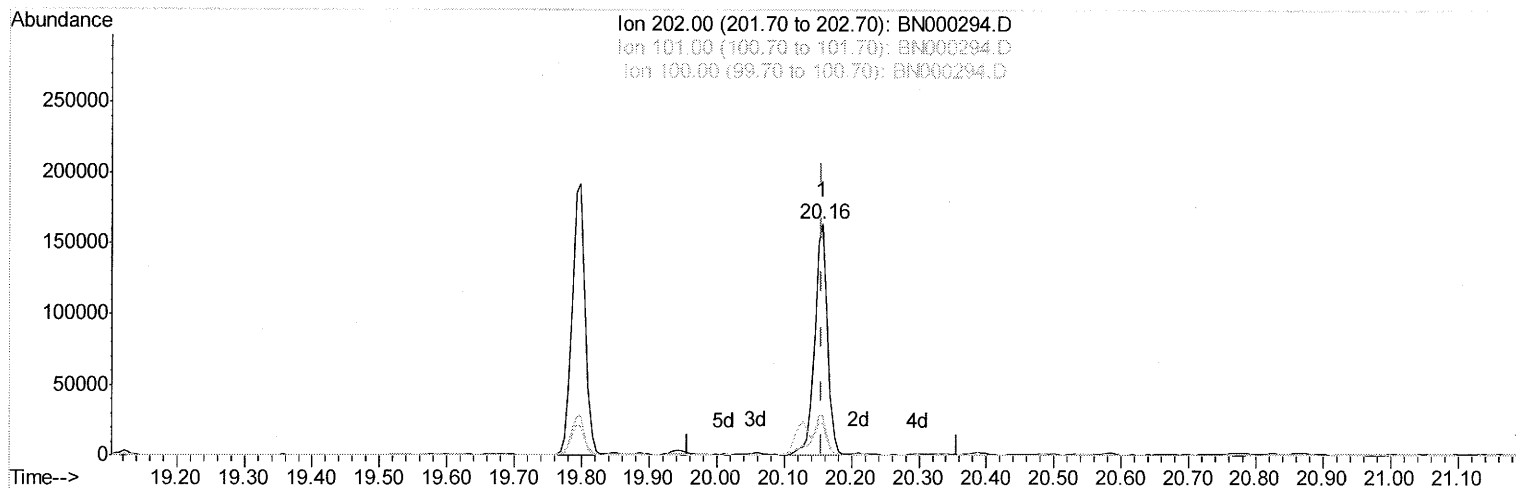
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
Data File : BN000294.D
Acq On : 09 Mar 2018 22:19
Operator : JU/SJ
Sample : J1844-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(19) Pyrene

20.157min (-0.000) 2.05ng/ul m

> SJ 3/16/18

response 219334

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	16.84#
100.00	10.10	14.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

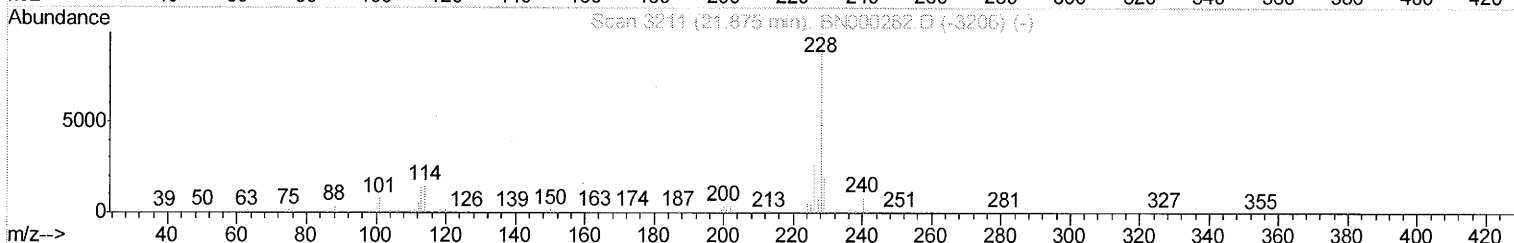
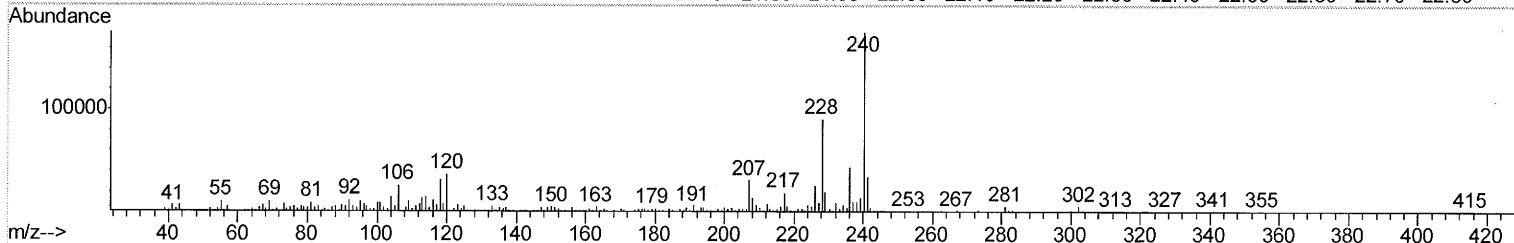
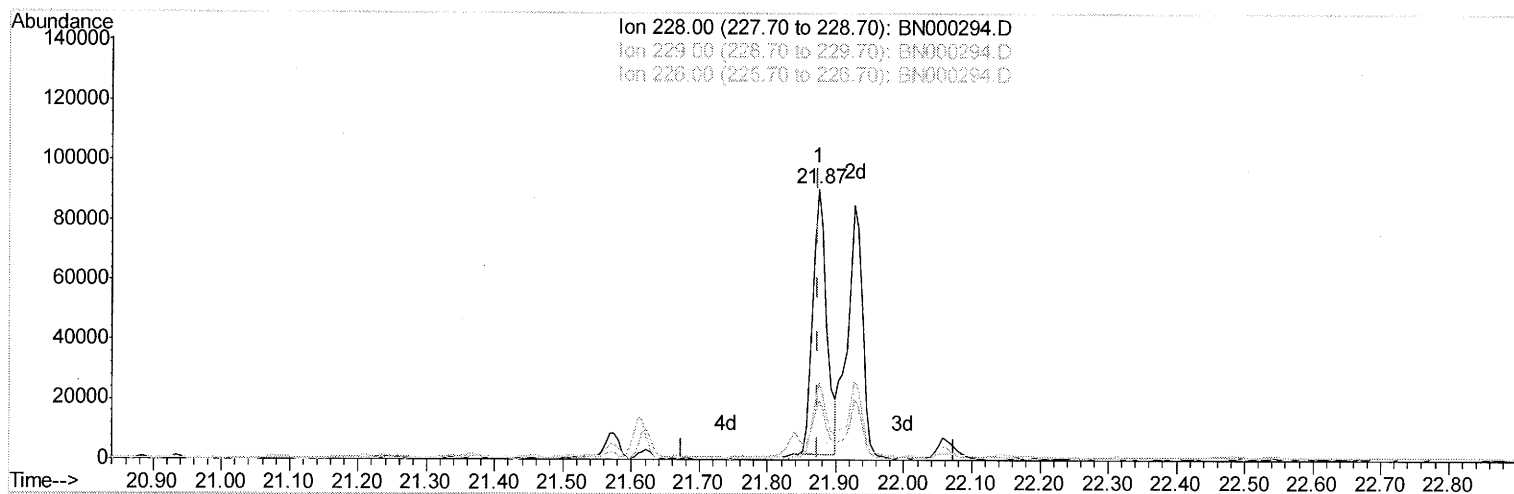
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000294.D
 Acq On : 09 Mar 2018 22:19
 Operator : JU/SJ
 Sample : J1844-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA3

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(20) Benzo(a)anthracene

21.875min (-0.000) 1.21ng/ul

response 127090

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.72
226.00	26.40	28.41
0.00	0.00	0.00

Quantitation Report (Qedit)

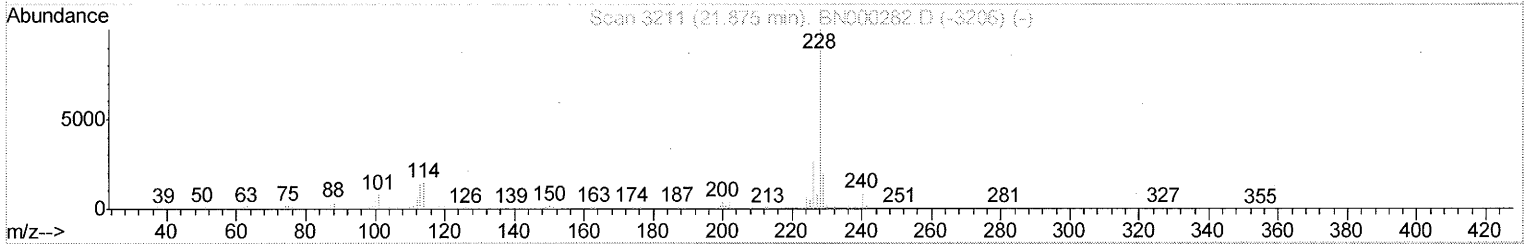
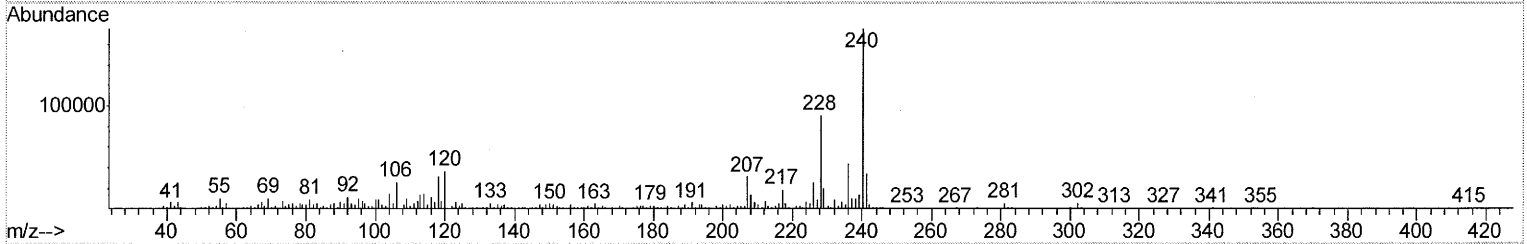
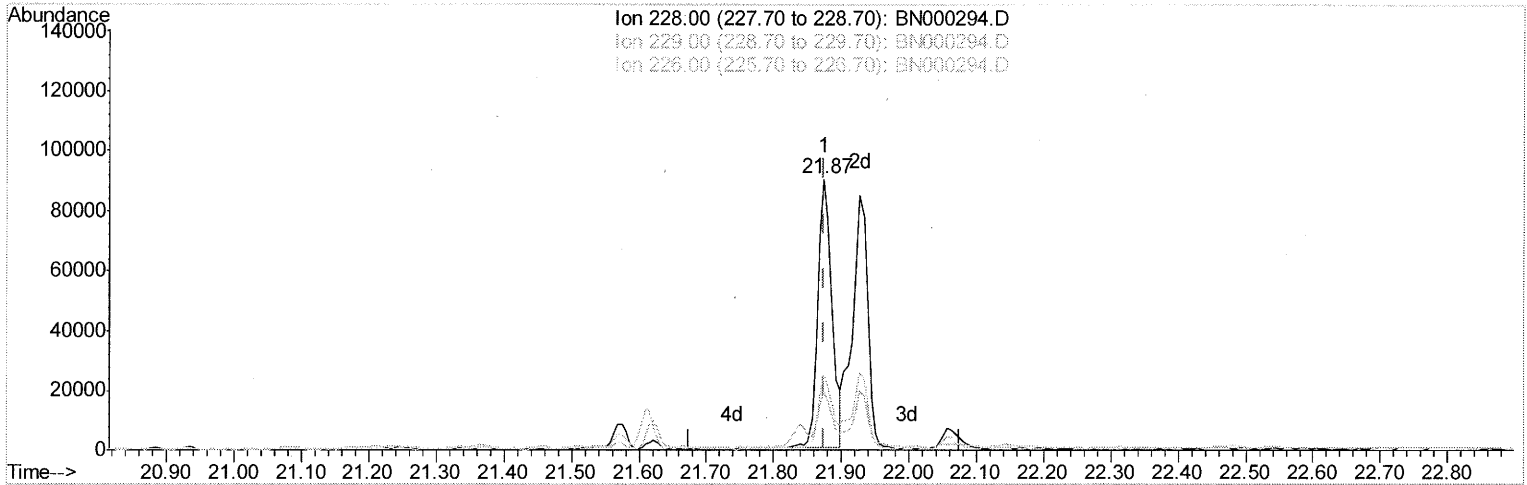
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Data File : BN000294.D
Acq On : 09 Mar 2018 22:19
Operator : JU/SJ
Sample : J1844-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA3

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(20) Benzo(a)anthracene

21.875min (-0.000) 1.26ng/ul m > SJ 3/12/18

response 132178

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.72
226.00	26.40	28.41
0.00	0.00	0.00

Quantitation Report (Qedit)

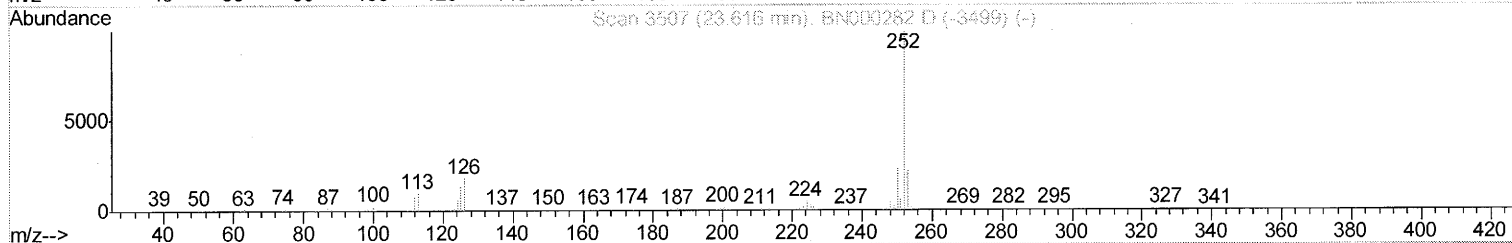
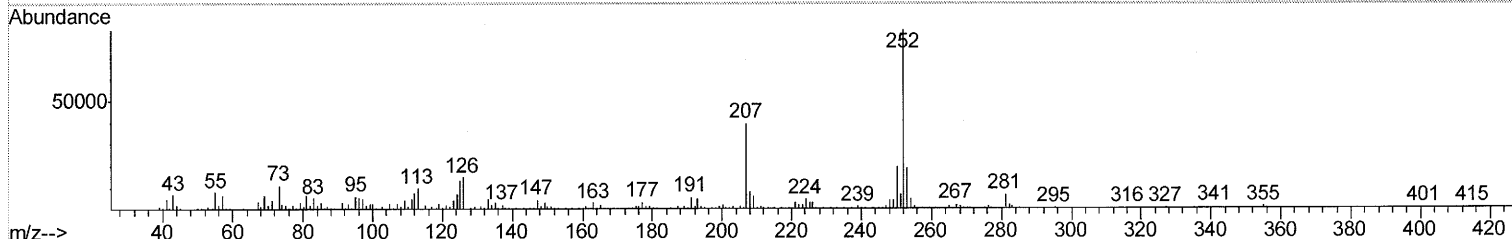
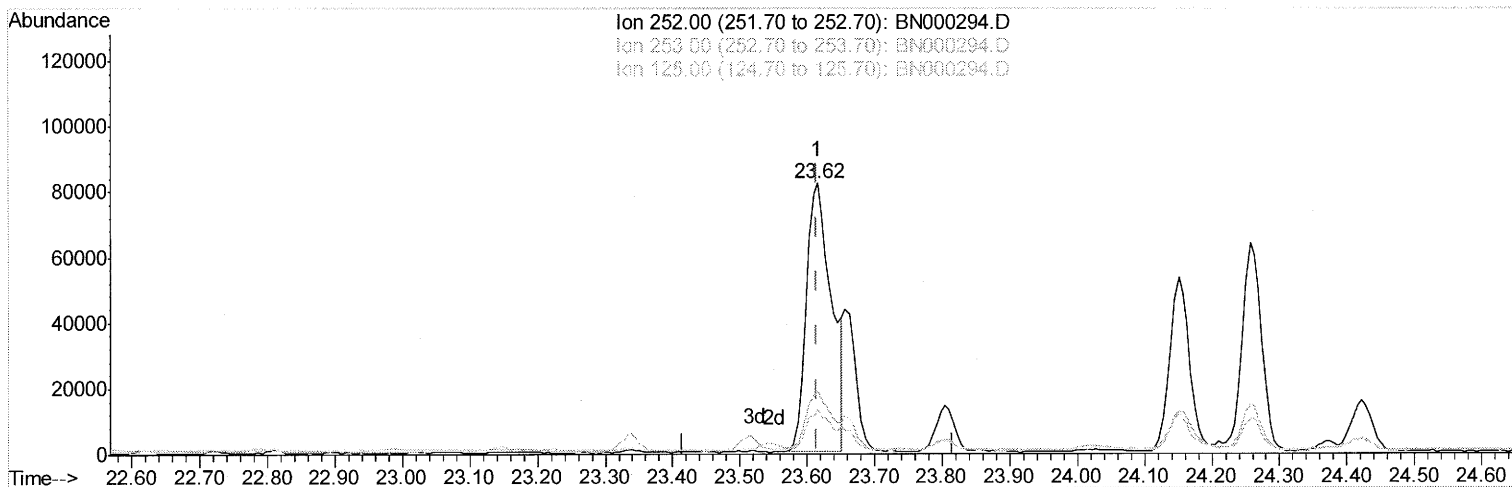
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000294.D
 Acq On : 09 Mar 2018 22:19
 Operator : JU/SJ
 Sample : J1844-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA3

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(23) Benzo(b)fluoranthene
 23.616min (-0.000) 2.16ng/ul
 response 213029

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.65
125.00	10.00	16.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

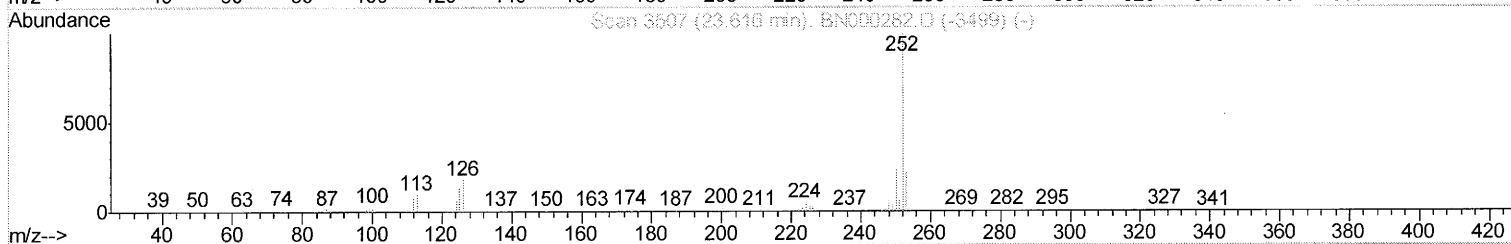
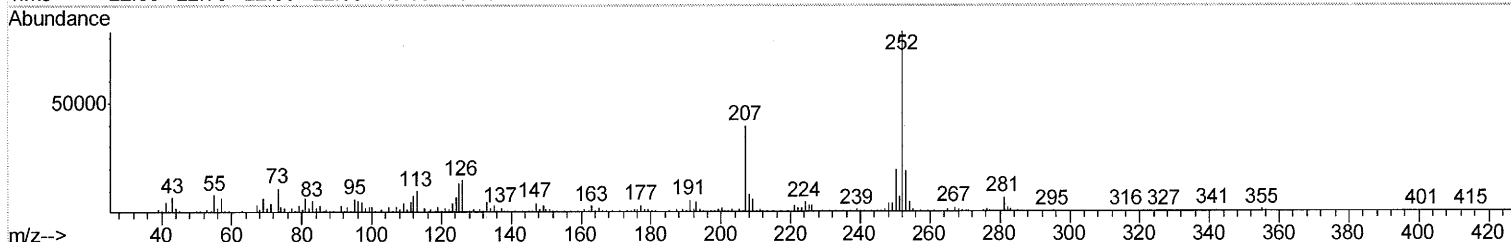
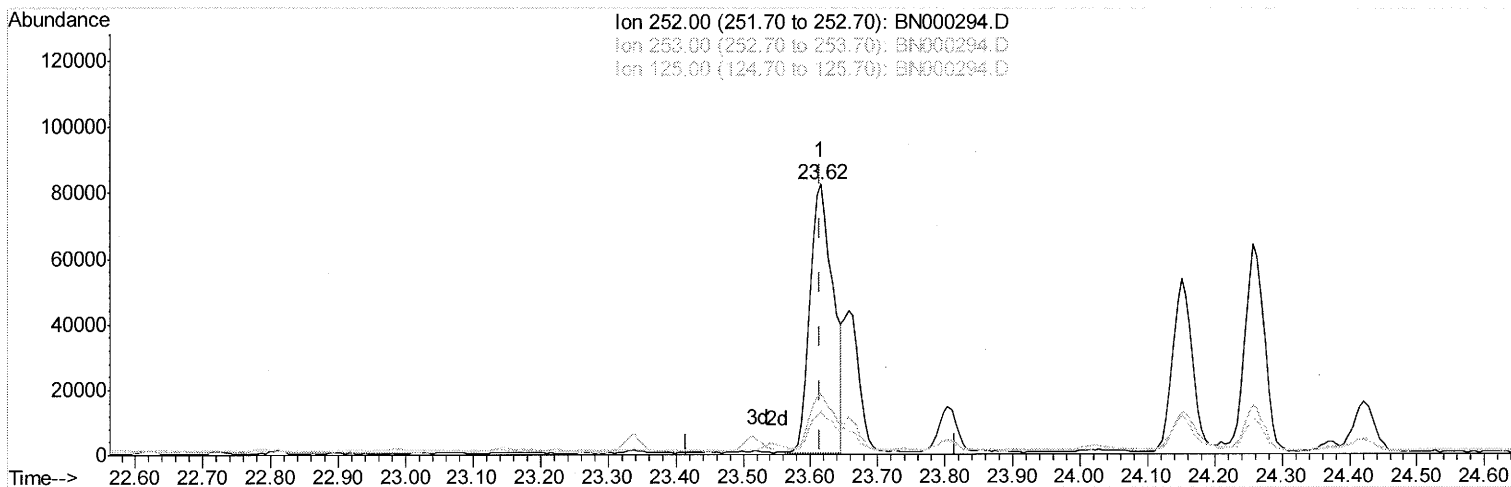
Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000294.D
 Acq On : 09 Mar 2018 22:19
 Operator : JU/SJ
 Sample : J1844-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA3

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:31:27 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: BN000294.D

(23) Benzo(b)fluoranthene

23.616min (-0.000) 2.03ng/ul m > SJ 3/16/18

response 199955

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.65
125.00	10.00	16.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA N\Data\BN030918\
 Data File : BN000294.D
 Acq On : 09 Mar 2018 22:19
 Operator : JU/SJ
 Sample : J1844-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 DAMA3

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:02 PM

Quant Time: Mar 10 04:36:27 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	313425	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1472269	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	822177	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.77	188	1724393	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1690834	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1654975	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	1598440	19.59	ng/ul	0.00
10) Fluorene-d10	16.04	176	1074297	19.44	ng/ul	0.00
14) Anthracene-d10	17.87	188	1586564	19.69	ng/ul	0.00
18) Pvrene-d10	20.13	212	1706672	20.63	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1538954	20.36	ng/ul	0.00

Target Compounds

						Ovalue
13) Phenanthrene	17.82	178	105478	1.067	ng/ul	99
16) Fluoranthene	19.80	202	261398	2.446	ng/ul	95
19) Pyrene	20.16	202	219334m>	2.055	ng/ul	
20) Benzo(a)anthracene	21.87	228	132178m>	1.257	ng/ul	
21) Chrysene	21.93	228	131384	1.317	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	199955m>	2.026	ng/ul	
26) Benzo(a)pyrene	24.26	252	126942	1.352	ng/ul#	92

} SJ 3/16/18

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