

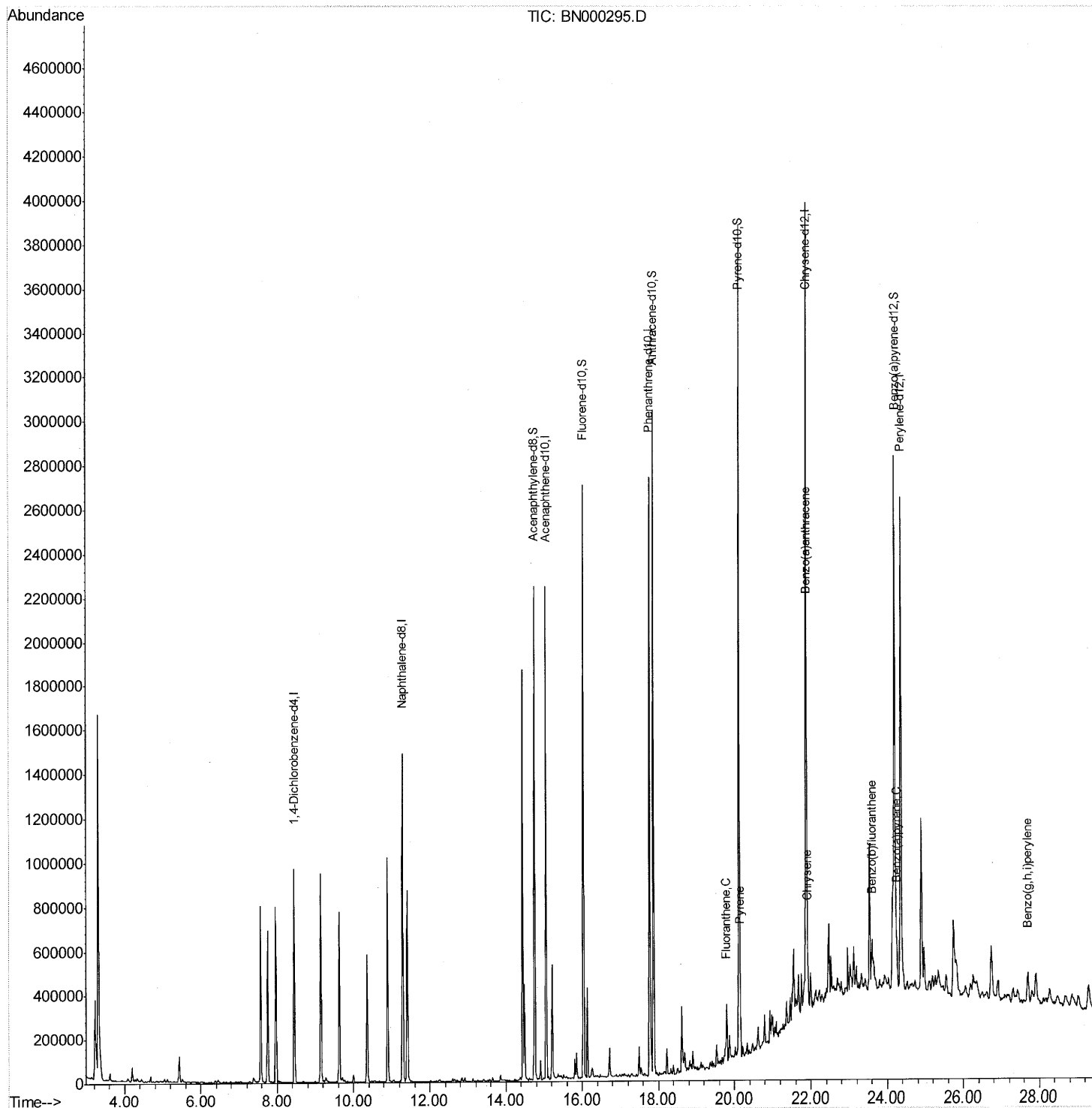
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000295.D
Acq On : 09 Mar 2018 22:54
Operator : JU/SJ
Sample : J1844-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMA2

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:06 PM

Quant Time: Mar 10 02:47:00 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)

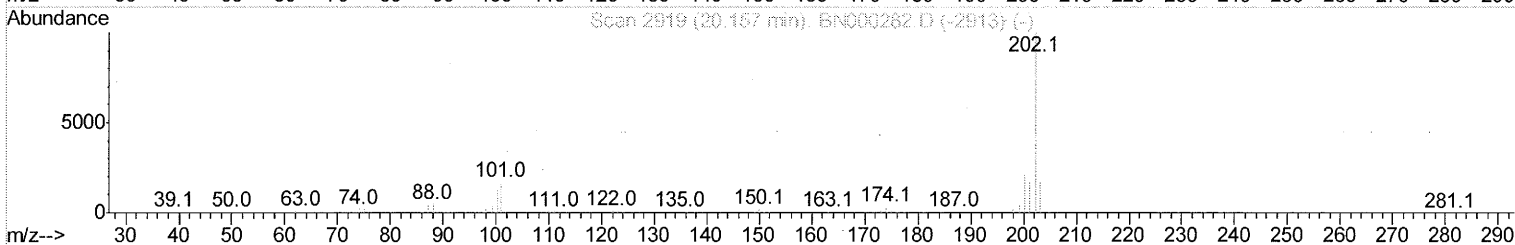
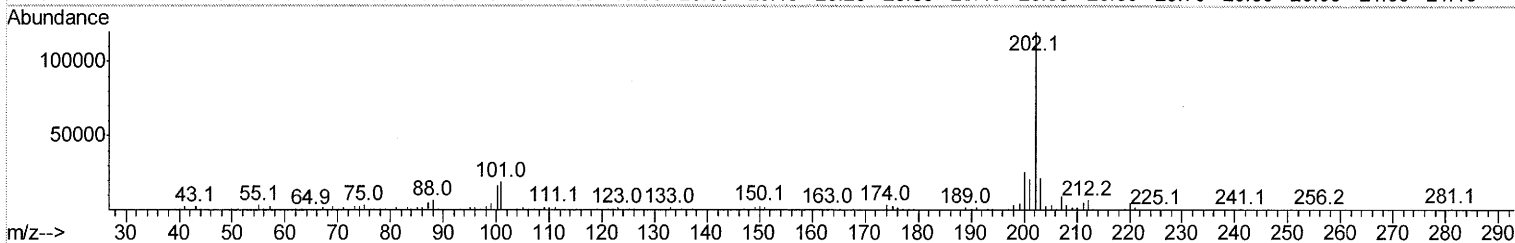
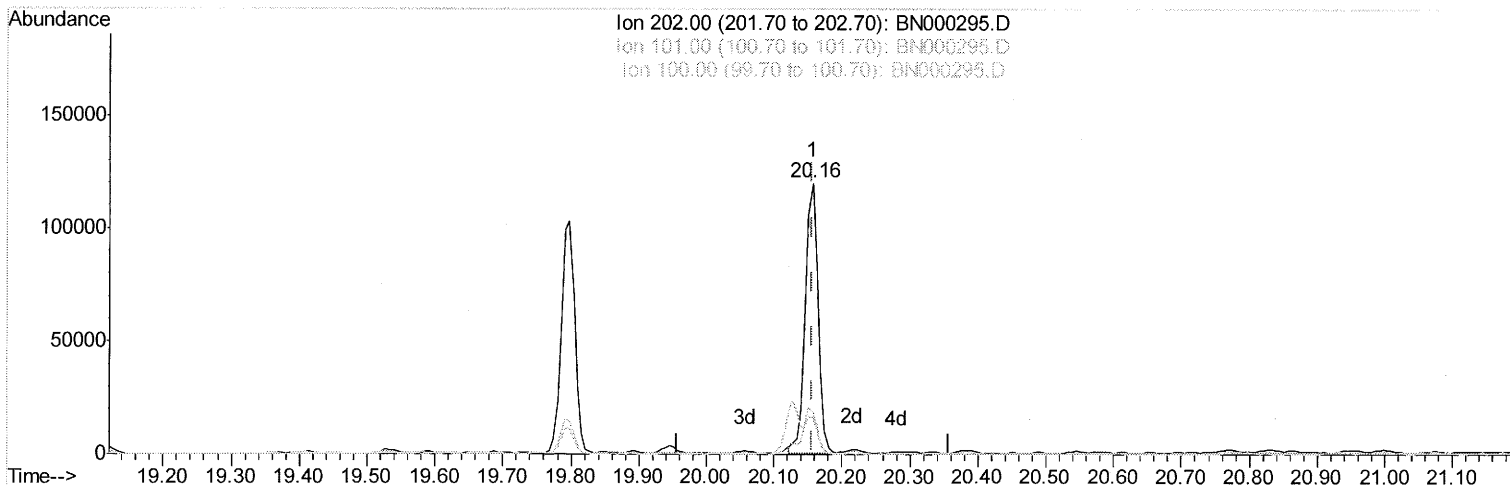
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Quant Time: Mar 10 02:38:22 2018
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TIC: BN000295.D

(19) Pyrene

20.157min (-0.000) 1.60ng/ul

response 156012

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	15.73
100.00	10.10	13.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

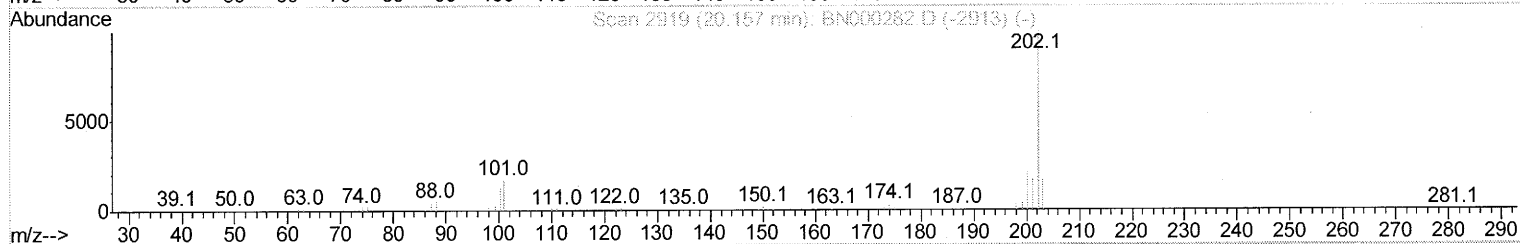
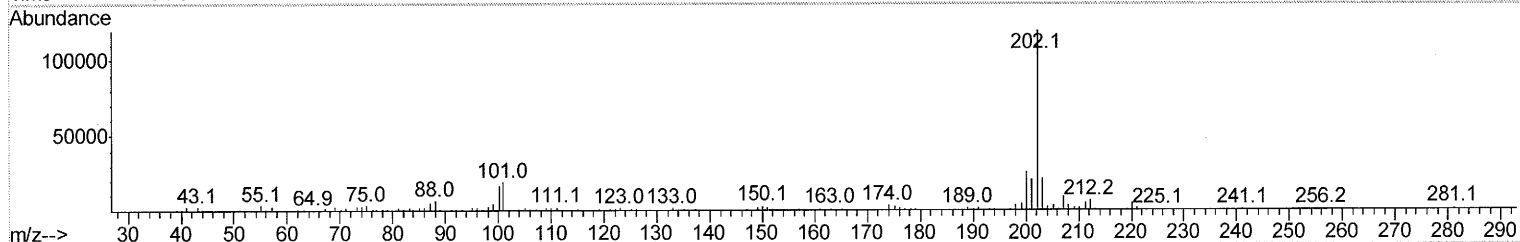
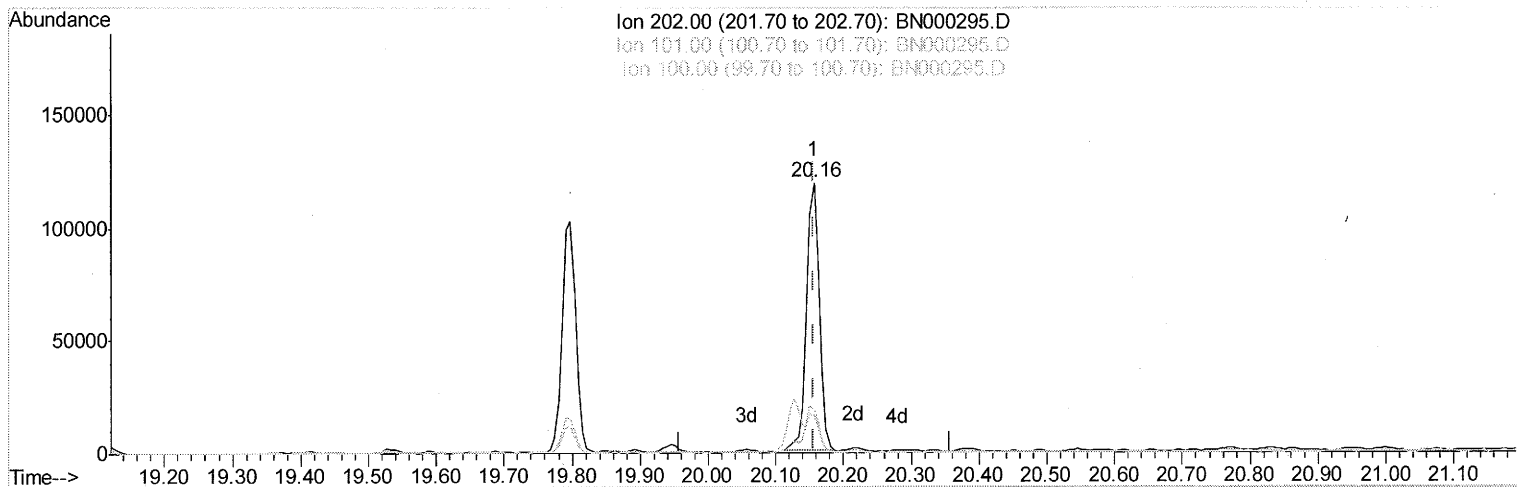
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000295.D
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Misc :
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Instrument :
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ClientSampleId :
DAMA2

Manual Integrations
APPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
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TIC: BN000295.D

(19) Pyrene

20.157min (-0.000) 1.60ng/ul m>SJ 3/16/18

response 156373

Ion	Exp%	Act%
202.00	100	100
101.00	13.70	15.73
100.00	10.10	13.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

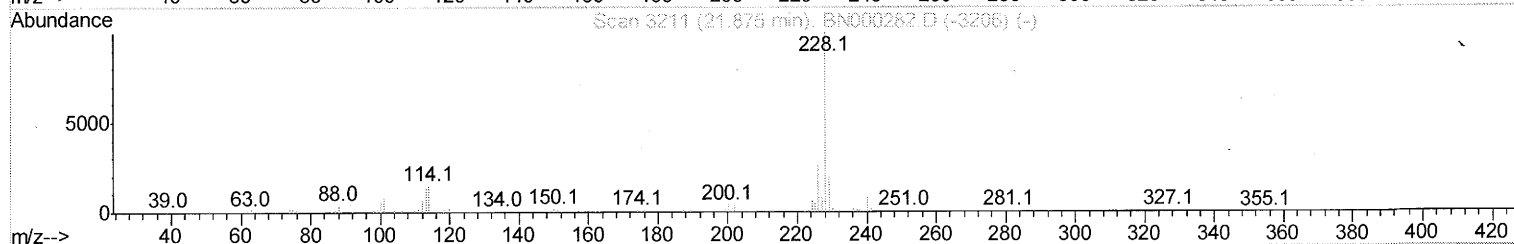
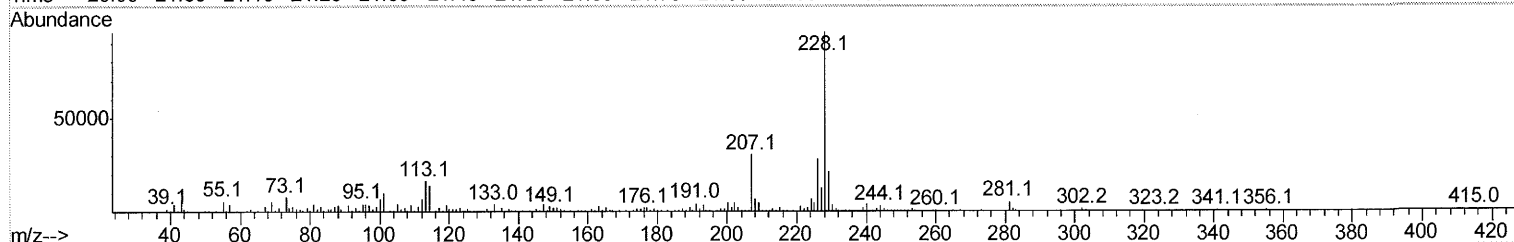
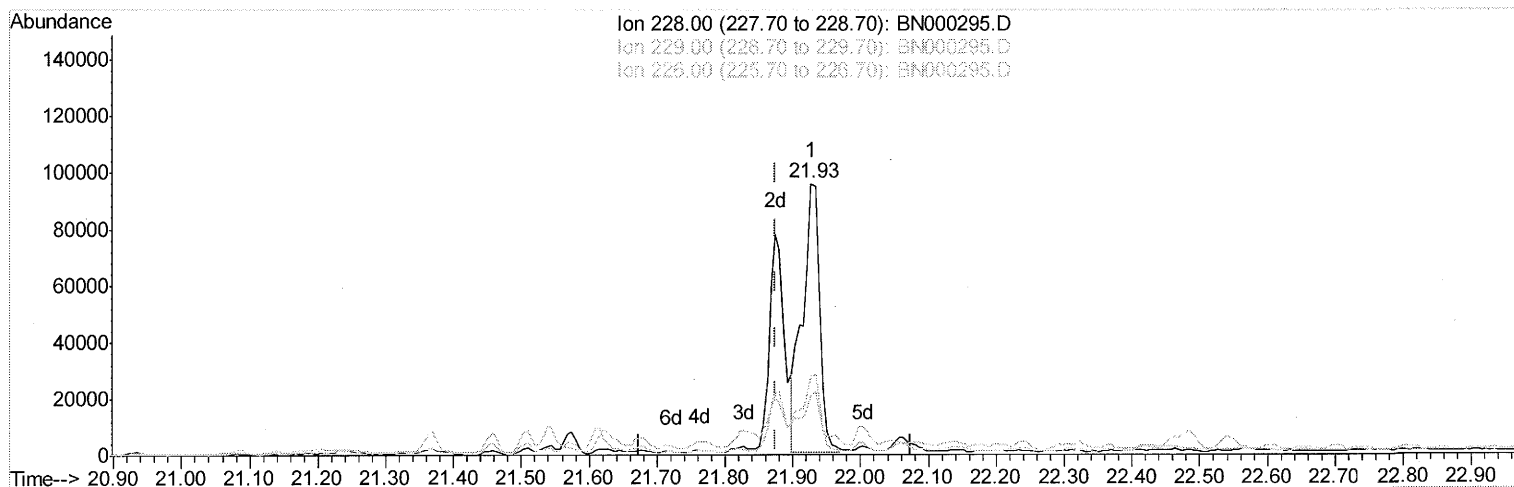
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Instrument :
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Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:06 PM

Quant Time: Mar 10 02:44:04 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: BN000295.D

(20) Benzo(a)anthracene

21.927min (+0.053) 1.74ng/ul

response 167310

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.36
226.00	26.40	29.03
0.00	0.00	0.00

Quantitation Report (Qedit)

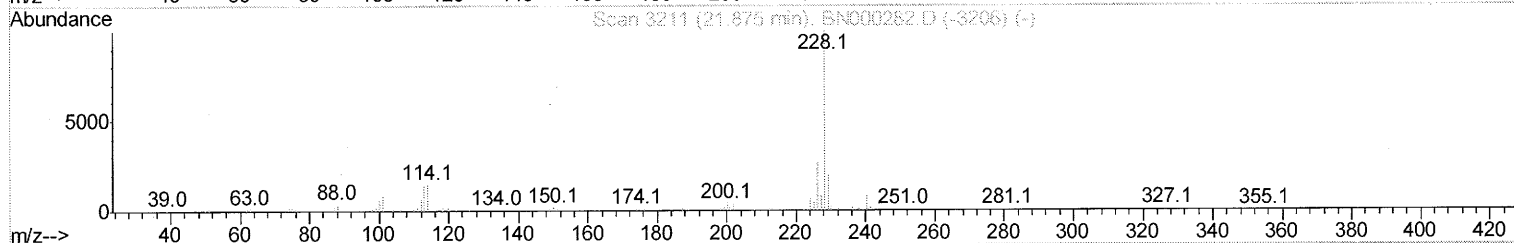
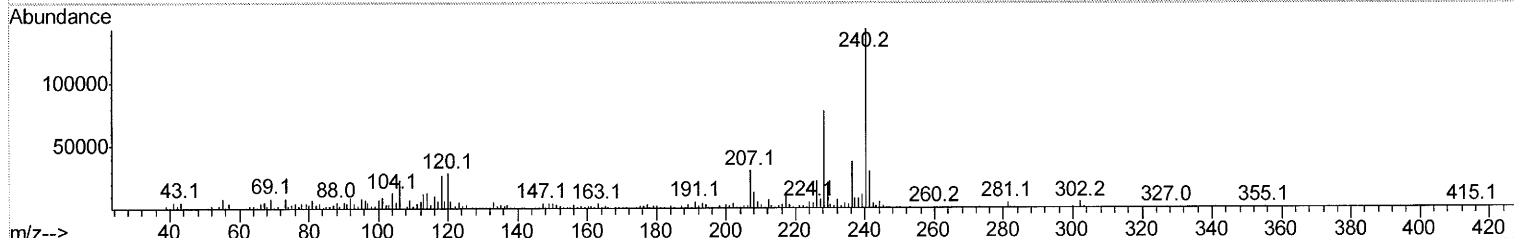
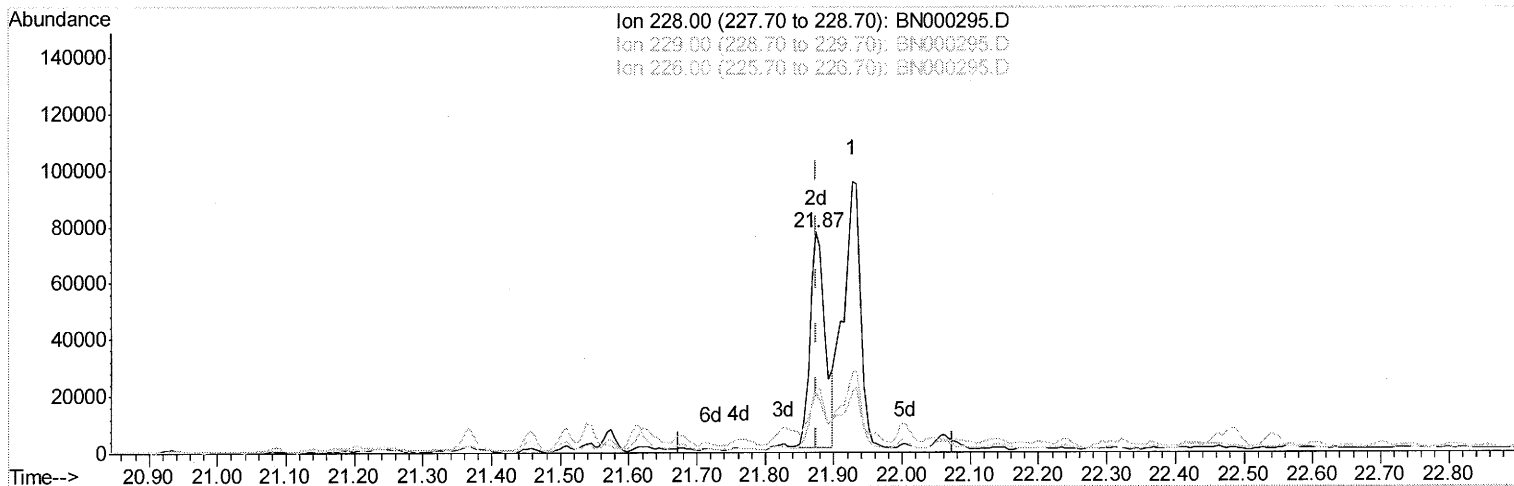
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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 Operator : JU/SJ
 Sample : J1844-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:06 PM

Quant Time: Mar 10 02:44:04 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



(20) Benzo(a)anthracene

21.874min (-0.000) 1.23ng/ul m > SJ 3/16/18

response 118132

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	27.02#
226.00	26.40	27.74
0.00	0.00	0.00

Quantitation Report (Qedit)

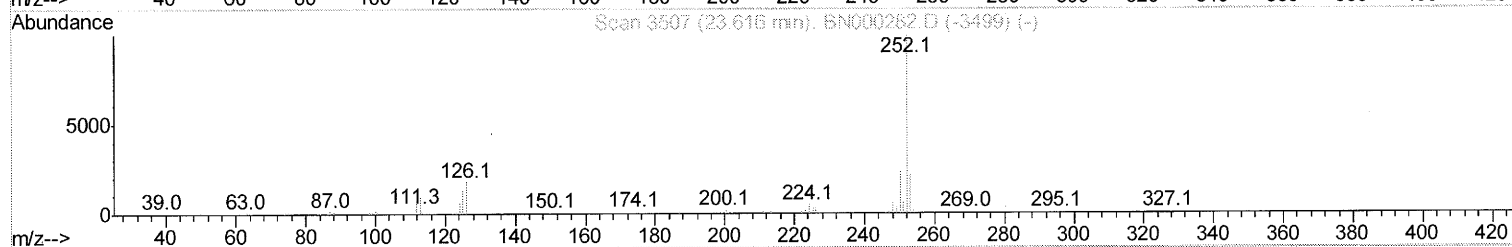
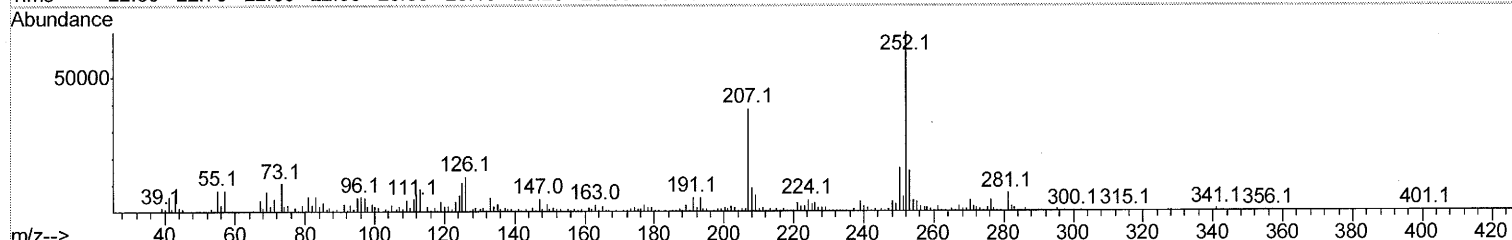
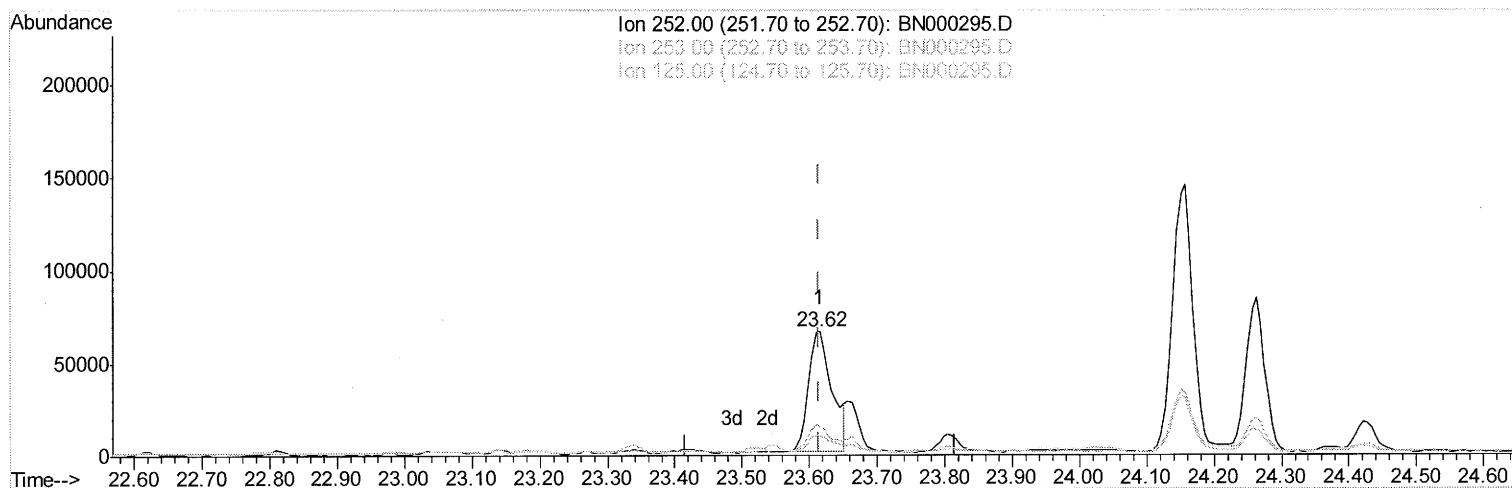
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000295.D
Acq On : 09 Mar 2018 22:54
Operator : JU/SJ
Sample : J1844-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAMA2

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:06 PM

Quant Time: Mar 10 02:44:04 2018
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN000295.D

(23) Benzo(b)fluoranthene

23.615min (-0.000) 1.69ng/ul

response 159005

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.79
125.00	10.00	16.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

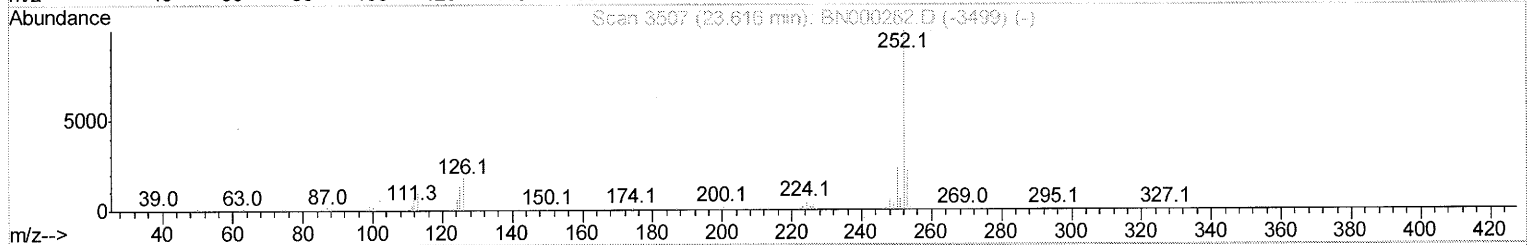
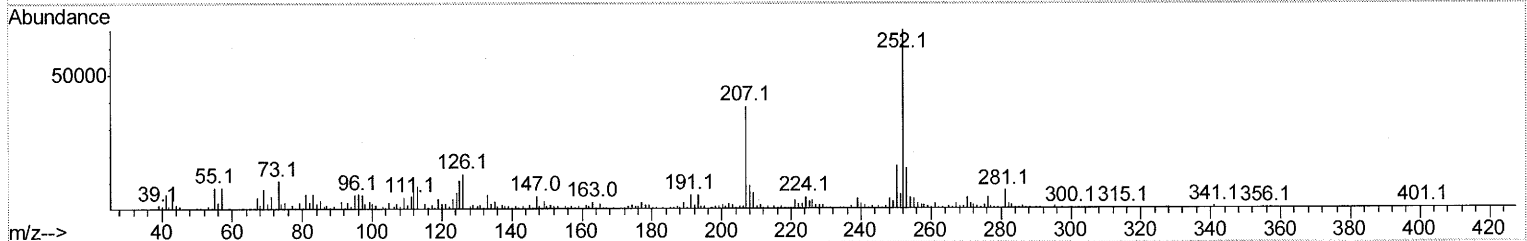
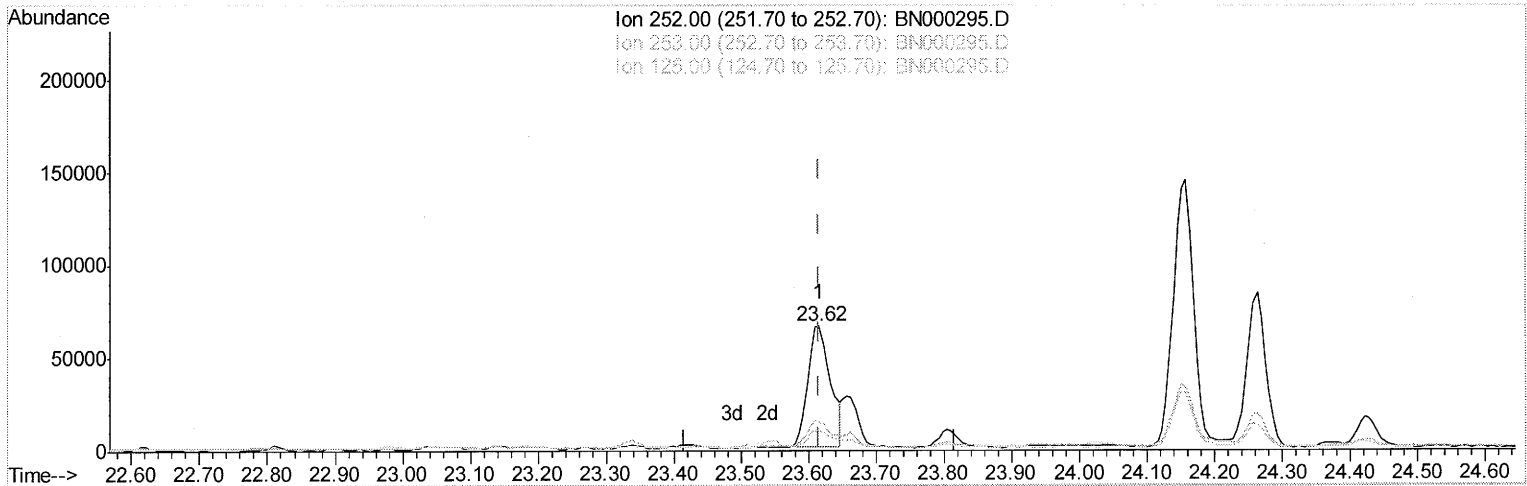
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Operator : JU/SJ
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DAMA2

Manual Integrations
APPROVED

Sohil
3/12/2018 3:53:06 PM

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
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TIC: BN000295.D

(23) Benzo(b)fluoranthene

23.615min (-0.000) 1.59ng/ul m> SJ 3/16/18

response 149573

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.79
125.00	10.00	16.18#
0.00	0.00	0.00

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	257109	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1240882	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	699806	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1517963	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1548087	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1578252	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.76	160	1530986	22.04	ng/ul	0.00
10) Fluorene-d10	16.04	176	1034761	22.00	ng/ul	0.00
14) Anthracene-d10	17.87	188	1563371	22.04	ng/ul	0.00
18) Pvrene-d10	20.13	212	1726449	22.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1623447	22.53	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Fluoranthene	19.80	202	141820	1.508	ng/ul#	94
19) Pyrene	20.16	202	156373m>	1.600	ng/ul	
20) Benzo(a)anthracene	21.87	228	118132m>	1.227	ng/ul	
21) Chrysene	21.93	228	164430	1.800	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	149573m>	1.589	ng/ul	
26) Benzo(a)pyrene	24.26	252	162245	1.811	ng/ul#	94
29) Benzo(a,h,i)perylene	27.71	276	173210	2.148	ng/ul#	85

} SJ 3/16/18

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