

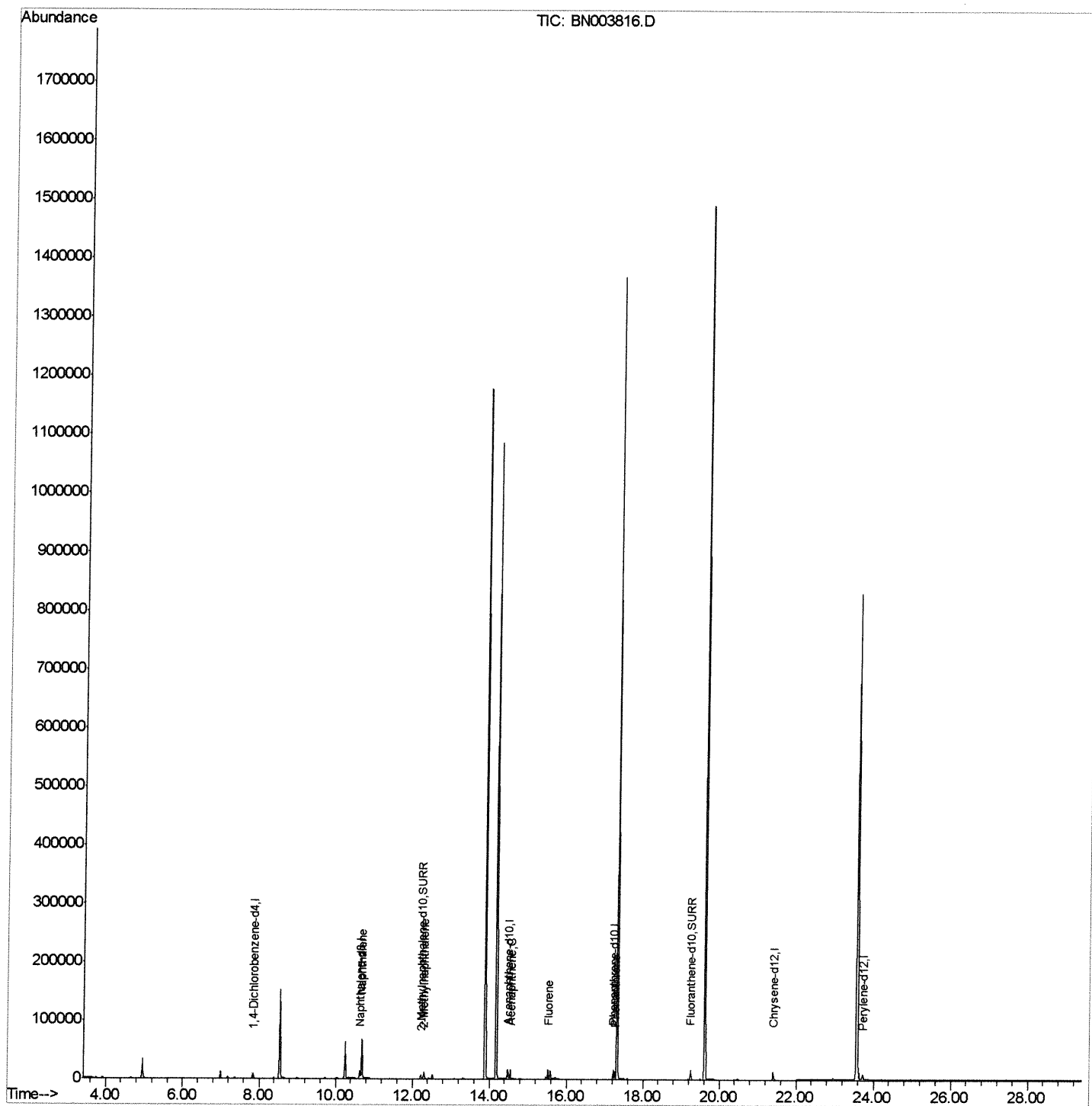
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (QT Reviewed)
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M03

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:07:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

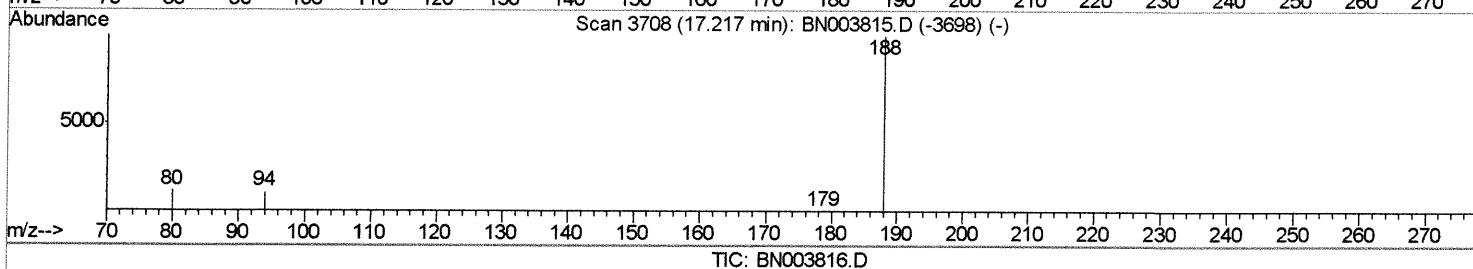
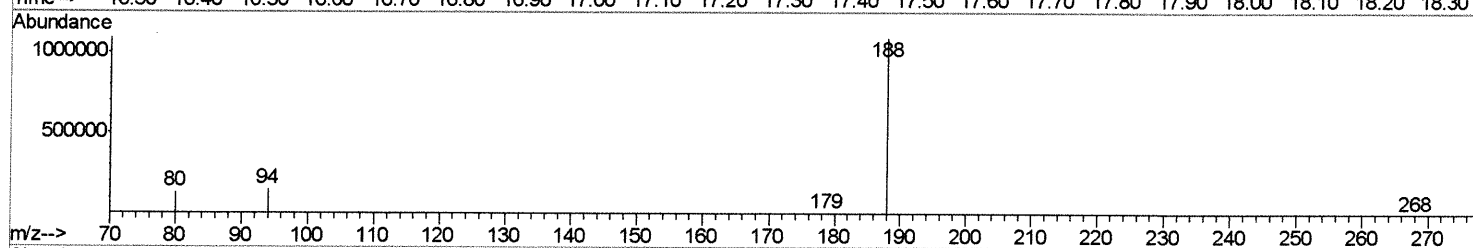
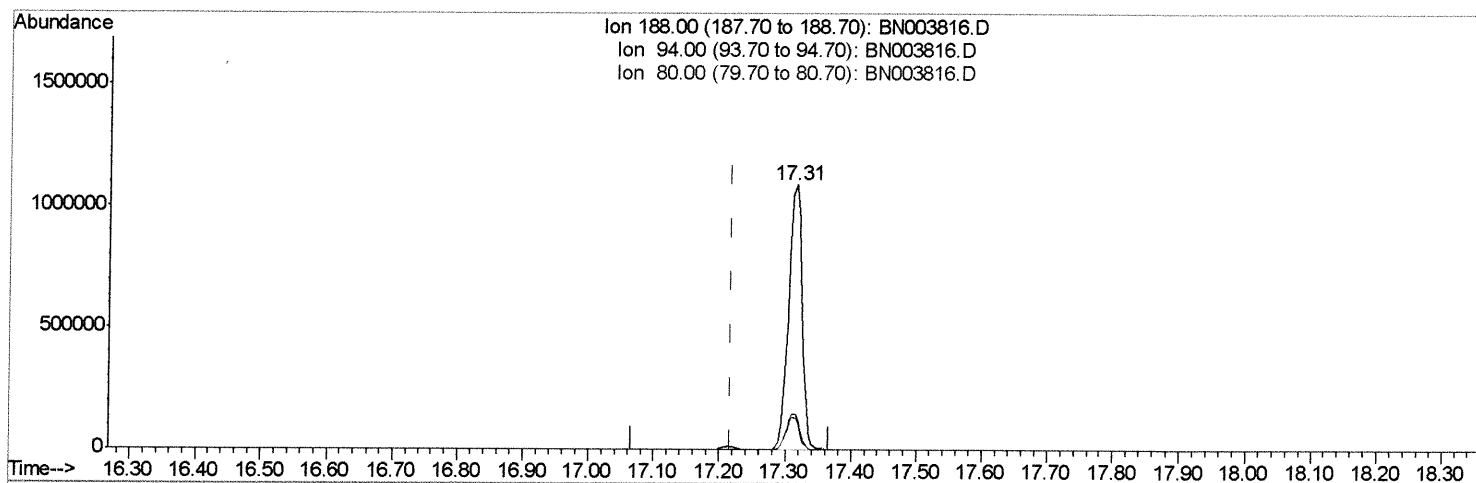
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Manual Integrations
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Sohil
12/12/2018 5:50:03 PM

Quant Time: Dec 12 02:55:53 2018
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TIC: BN003816.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1569089

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.41#
80.00	11.60	11.93
0.00	0.00	0.00

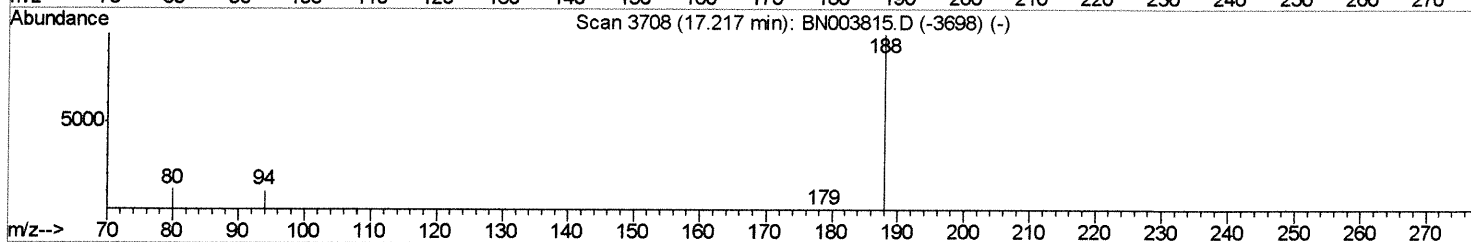
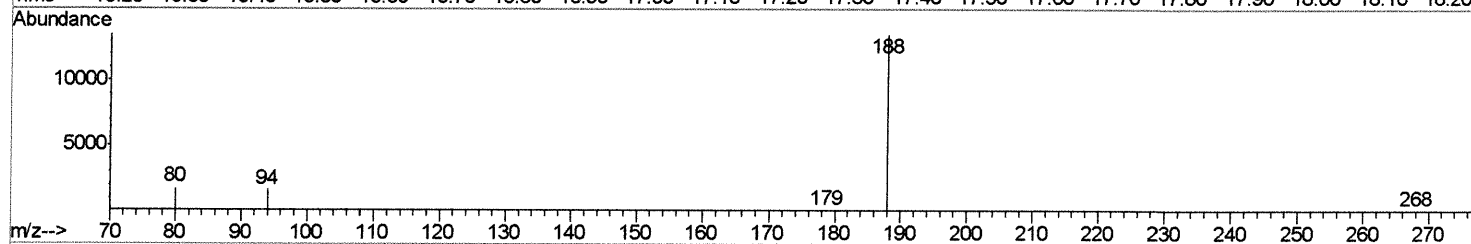
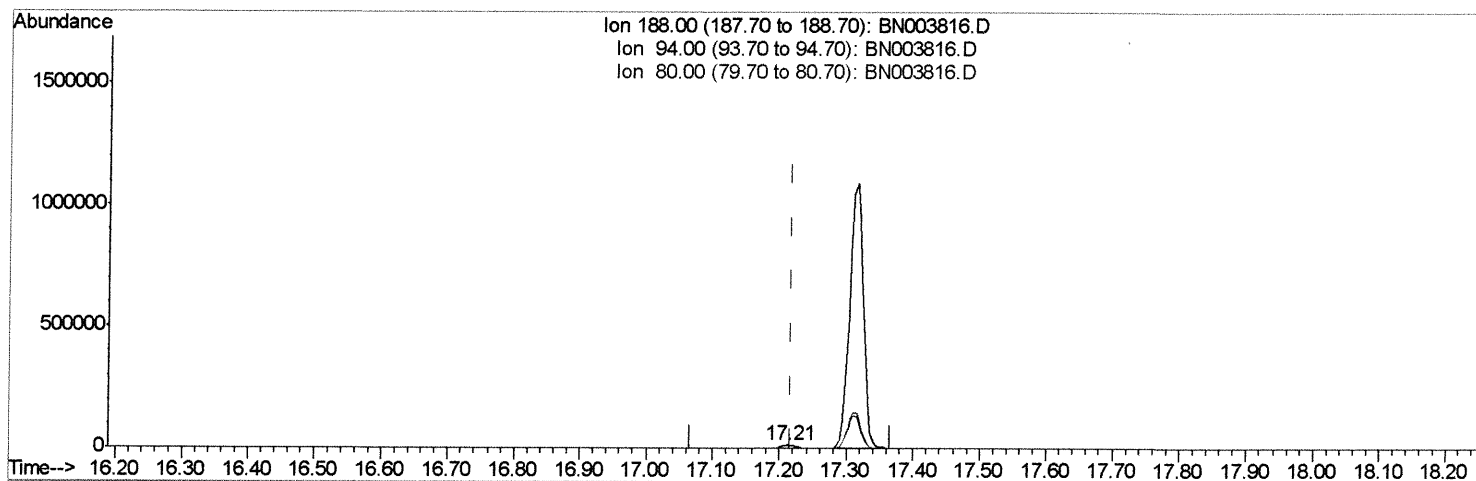
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Manual Integrations
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TIC: BN003816.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m> SJ 12/13/18

response 18656

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.65
80.00	11.60	12.78
0.00	0.00	0.00

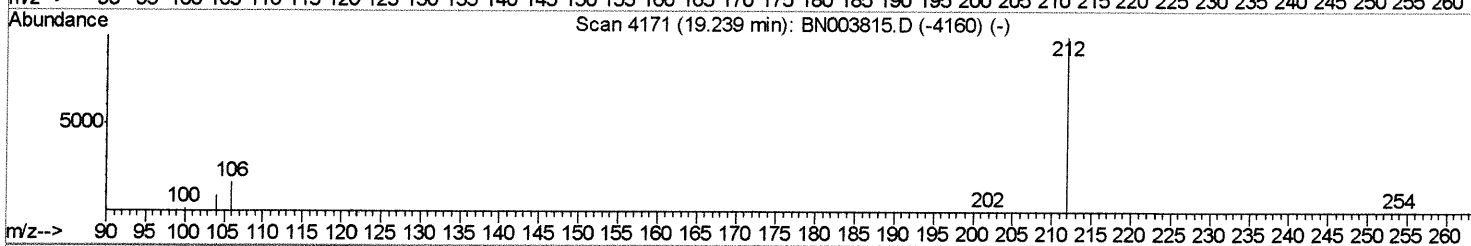
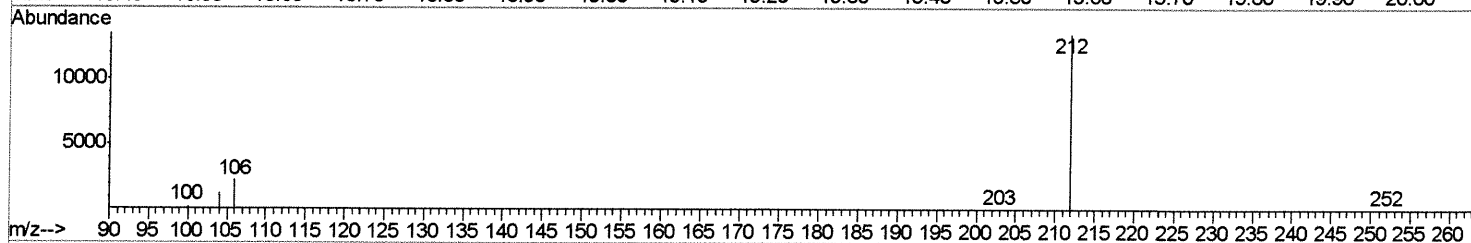
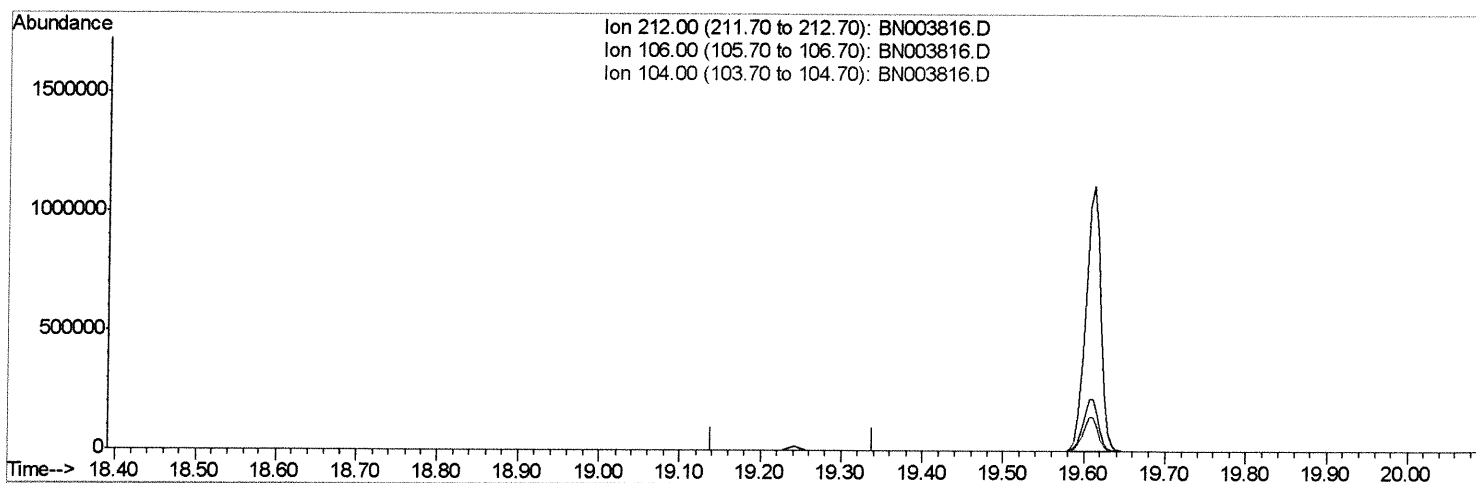
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 Sample : J6170-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F9M03

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:05:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003816.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

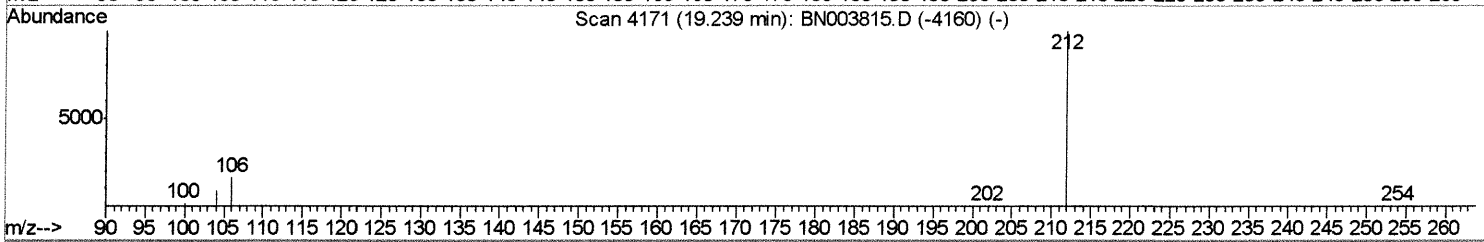
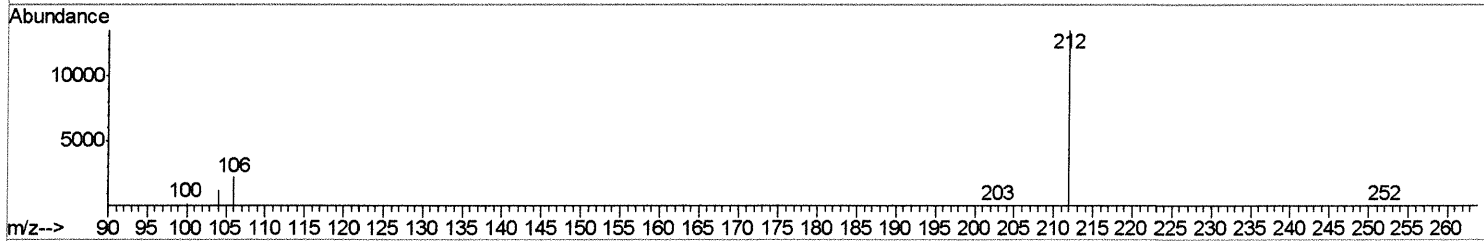
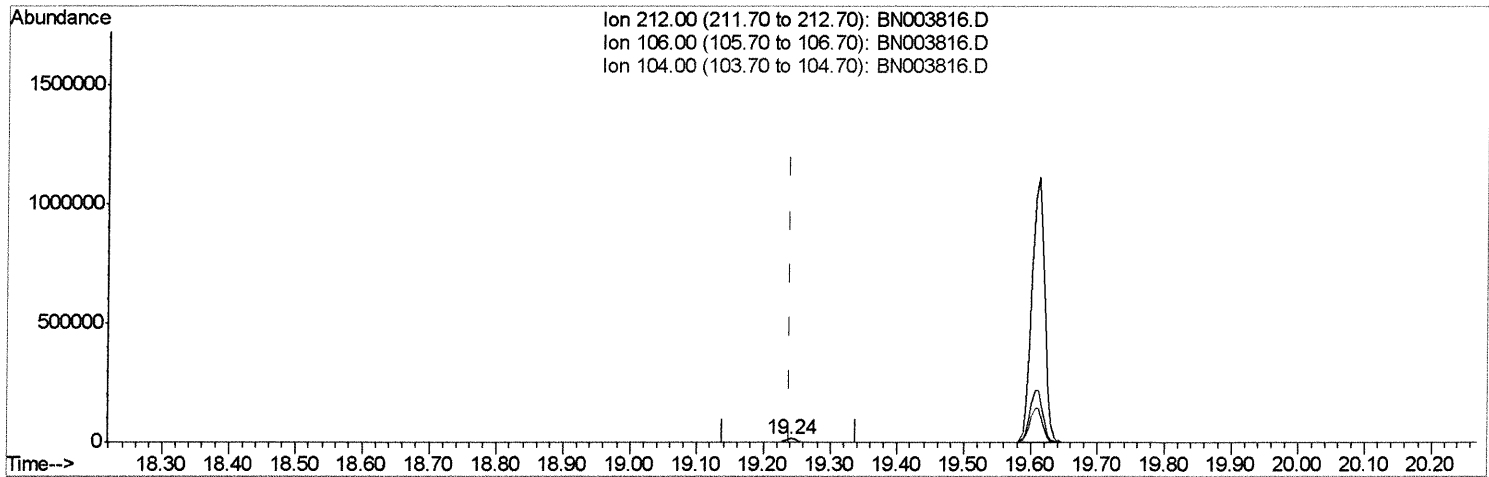
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M03

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:05:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN003816.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.000) 0.33ng/ul m² SJ 12/13/18

response 18146

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

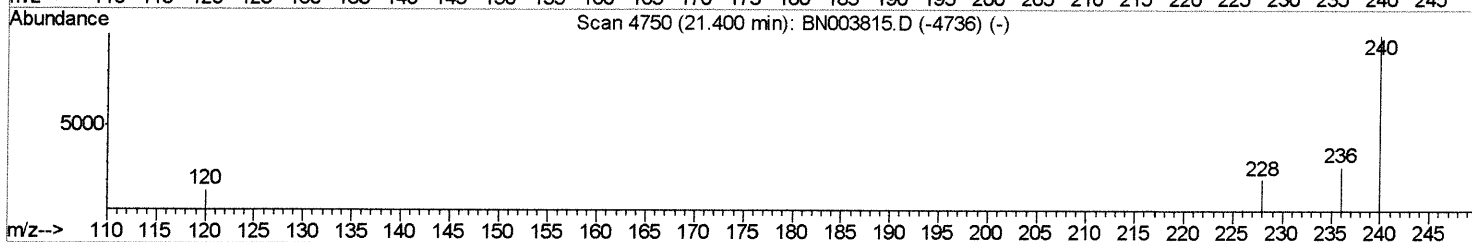
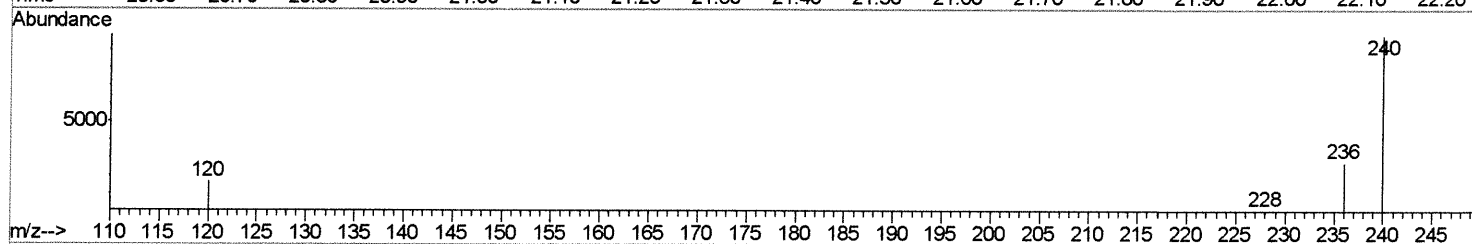
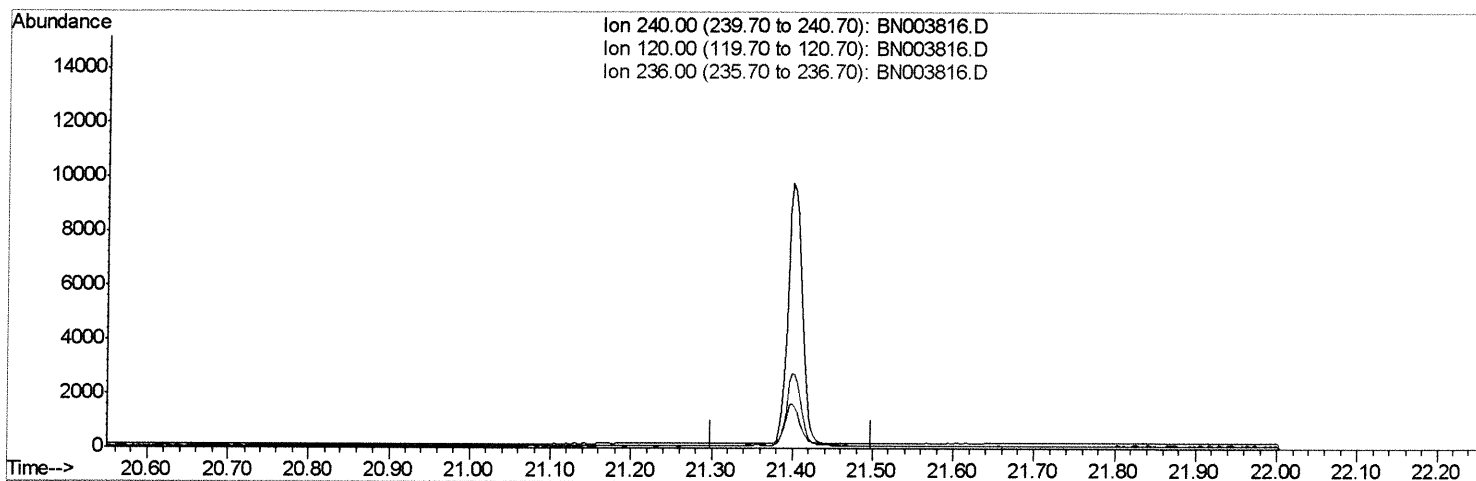
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M03

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:06:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration



TIC: BN003816.D

(16) Chrysene-d12 (I)

21.400min (-21.400) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

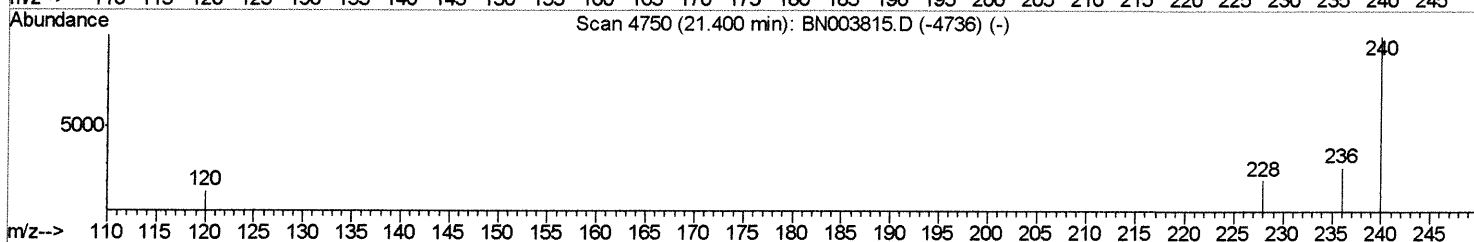
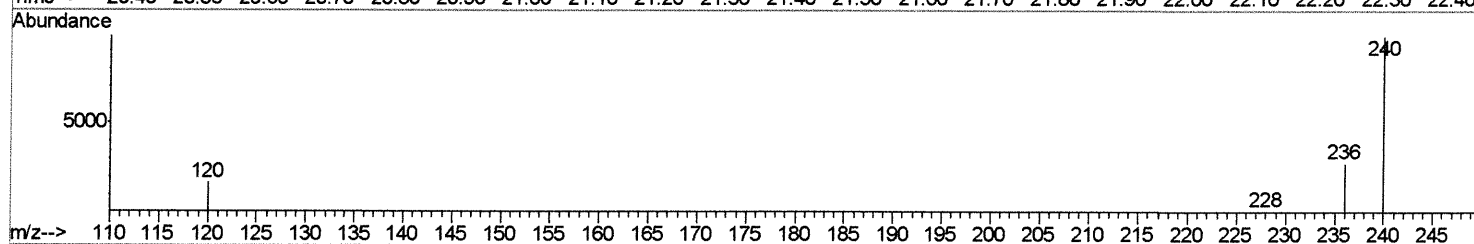
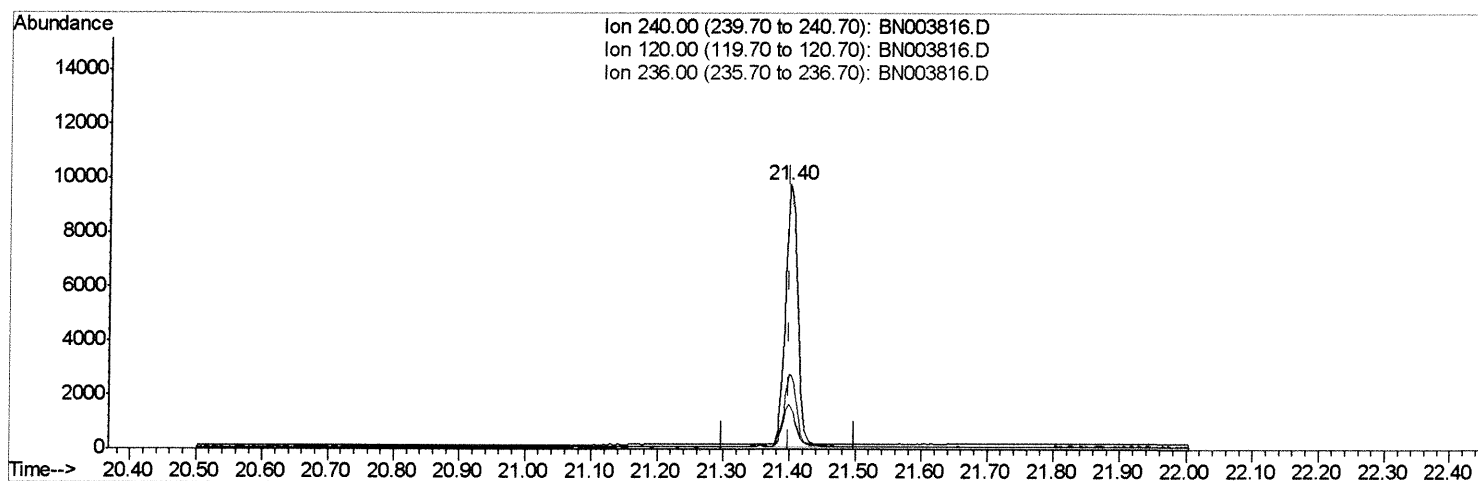
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M03

Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:03 PM

Quant Time: Dec 12 03:06:12 2018
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TIC: BN003816.D

(16) Chrysene-d12 (I)

21.400min (-0.000) 0.40ng/ul m) SJ 12/13/18

response 12634

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.91#
236.00	27.60	28.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

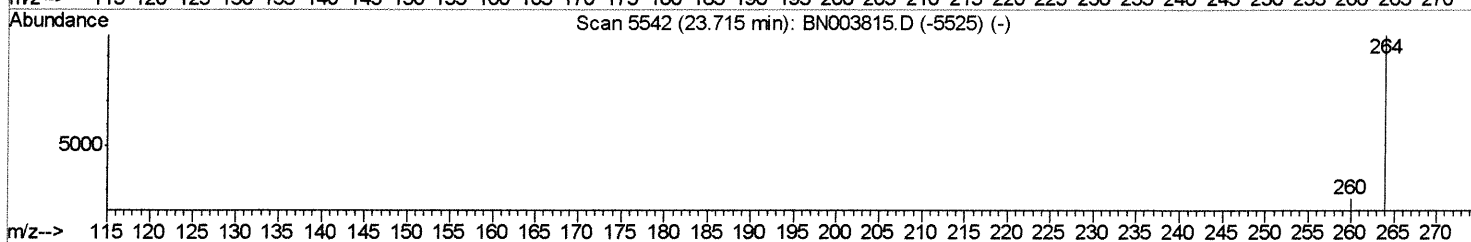
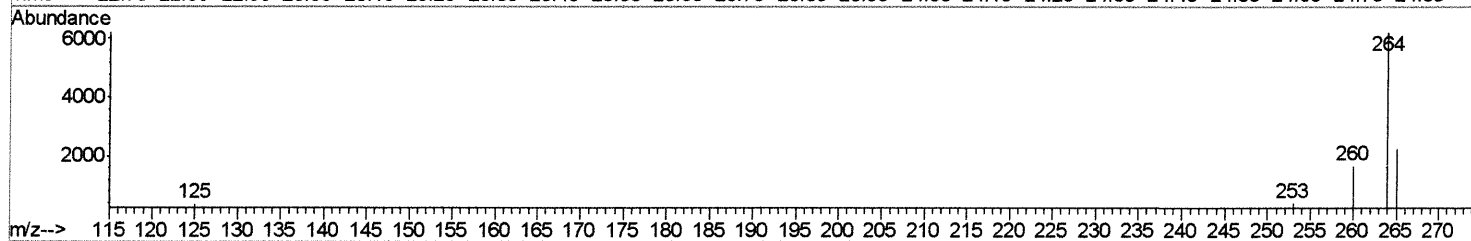
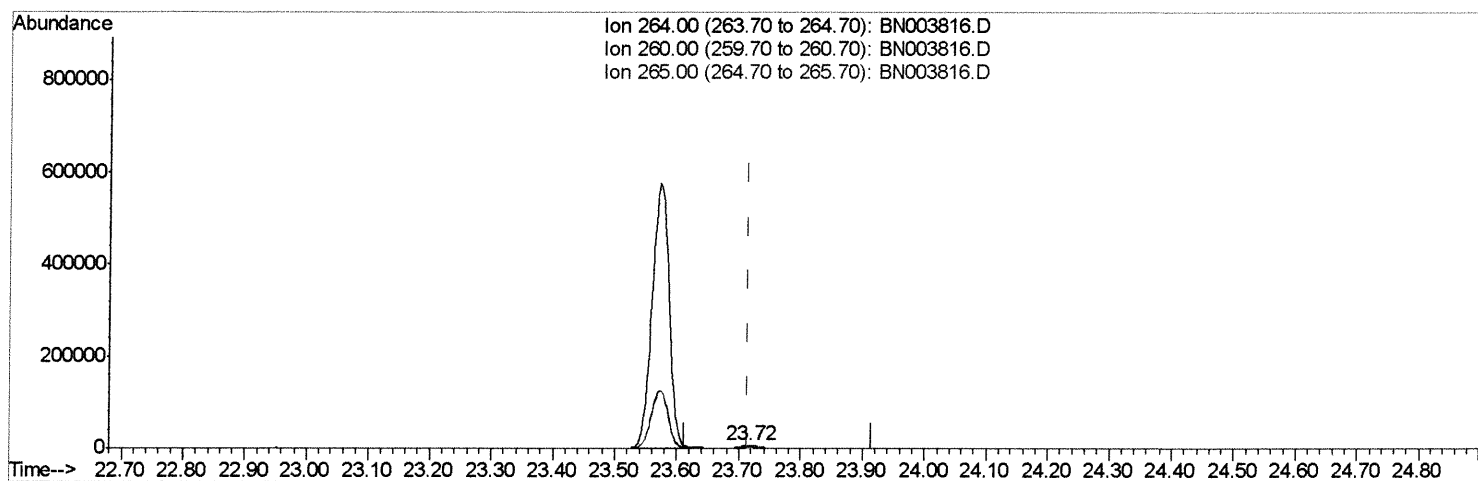
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Dec 12 03:06:33 2018
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TIC: BN003816.D

(20) Perylene-d12 (I)

23.717min (+0.003) 0.40ng/ul

response 13249

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.99
265.00	33.50	36.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121118\
Quantitation Report (Qedit)

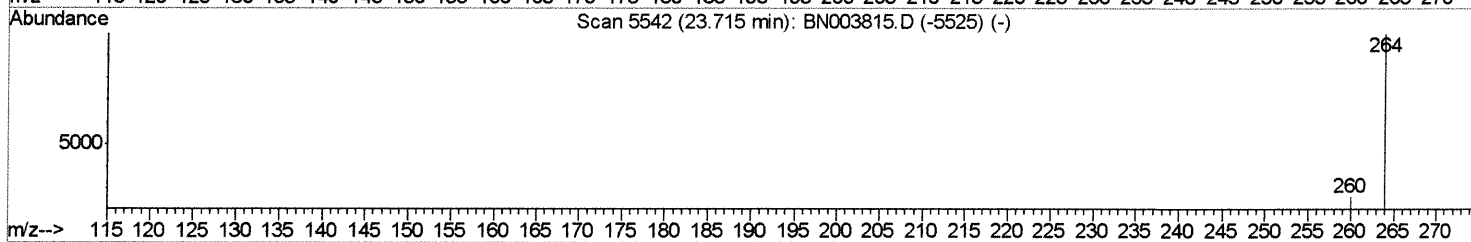
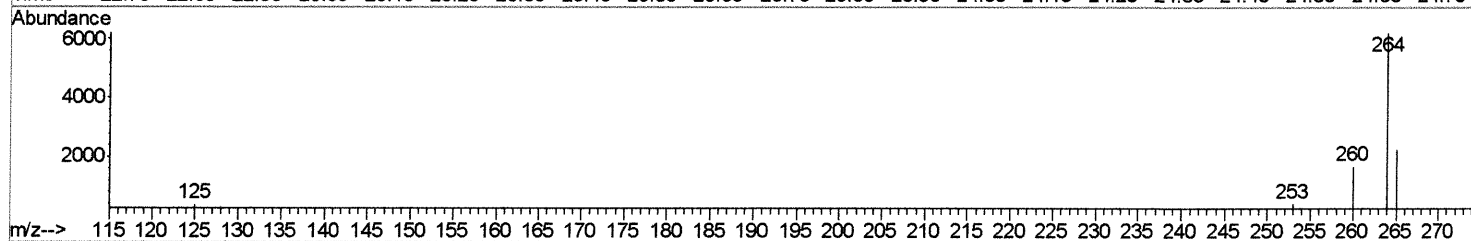
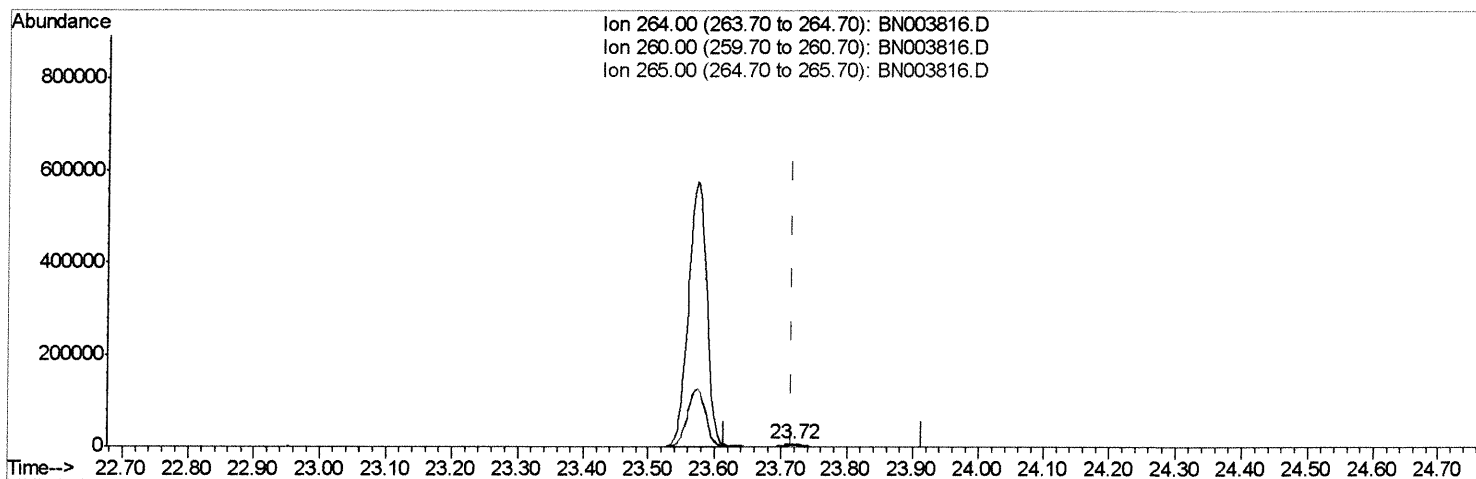
Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/12/2018 5:50:03 PM

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TIC: BN003816.D

(20) Perylene-d12 (I)

23.717min (+0.003) 0.40ng/ul m> SJ 12/13/18

response 10787

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.99
265.00	33.50	36.41
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4382	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17620	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	18656m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12634m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10787m	0.40	ng/ul	0.00

SJ 12/13/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	9301	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	18146m	0.33	ng/ul	0.00

SJ 12/13/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	91446	1.848	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	8433	0.244	ng/ul	99
8) Acenaphthene	14.53	153	9159	0.242	ng/ul	99
9) Fluorene	15.52	166	9989	0.227	ng/ul	100
12) Phenanthrene	17.25	178	13946	0.228	ng/ul	99

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