

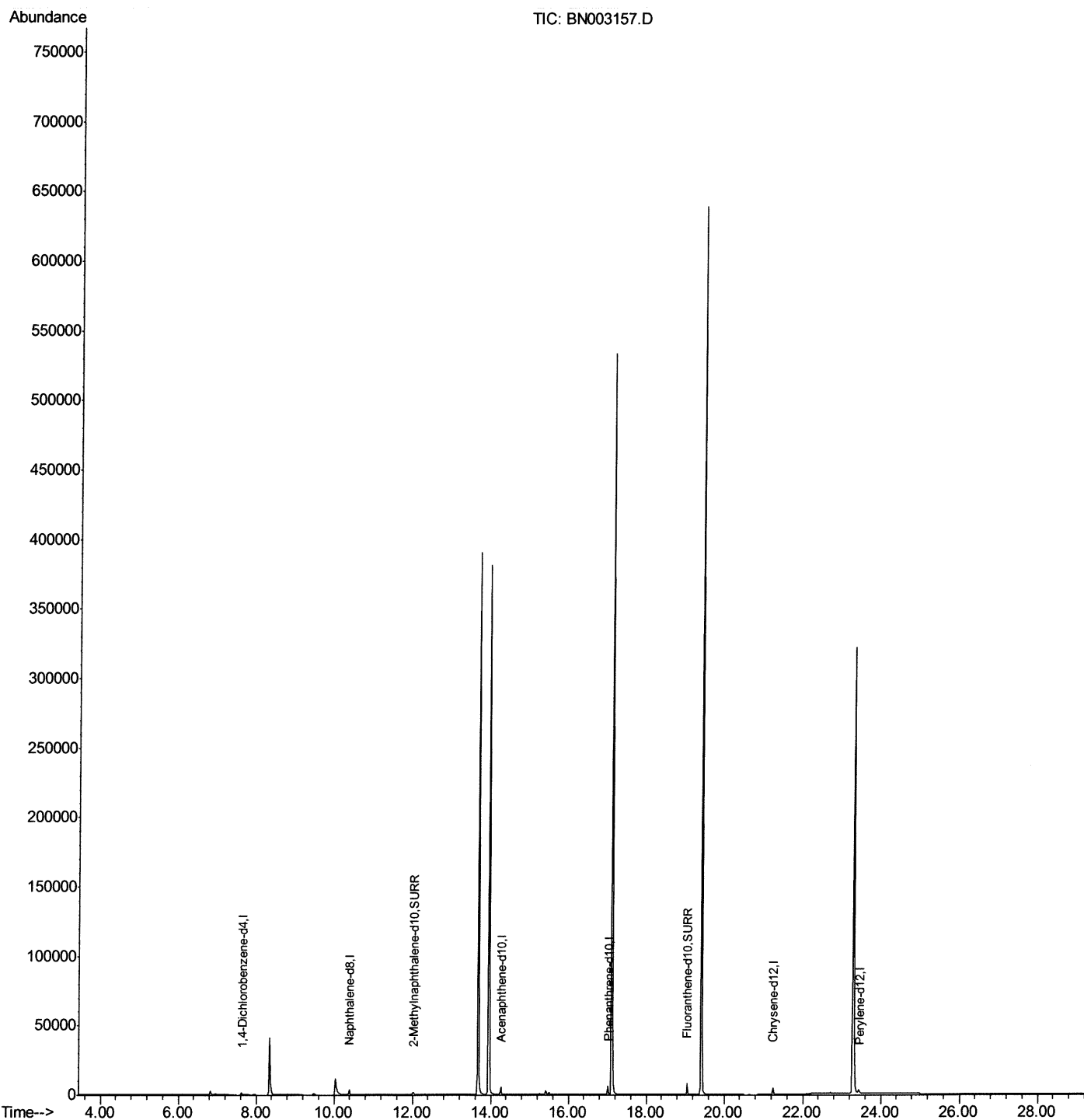
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003157.D
Acq On : 13 Oct 2018 01:43
Operator : MJ/SJ
Sample : J5258-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ESNN9

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:57:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

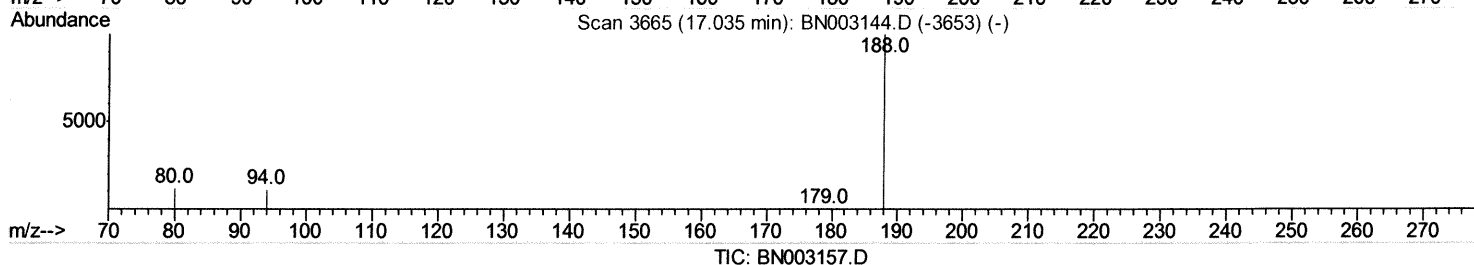
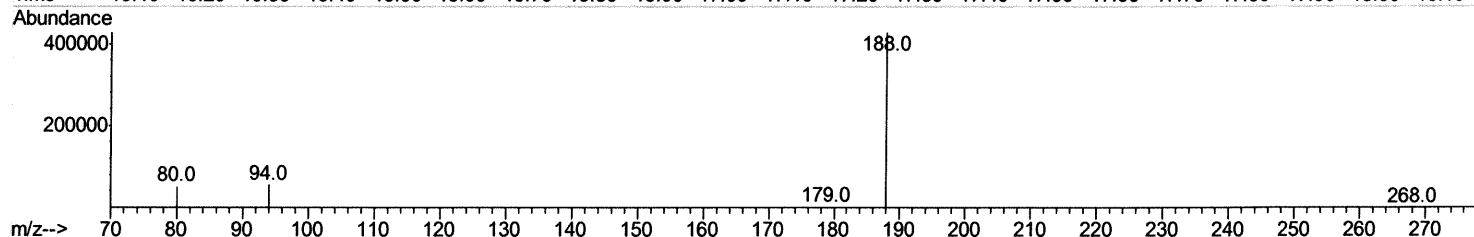
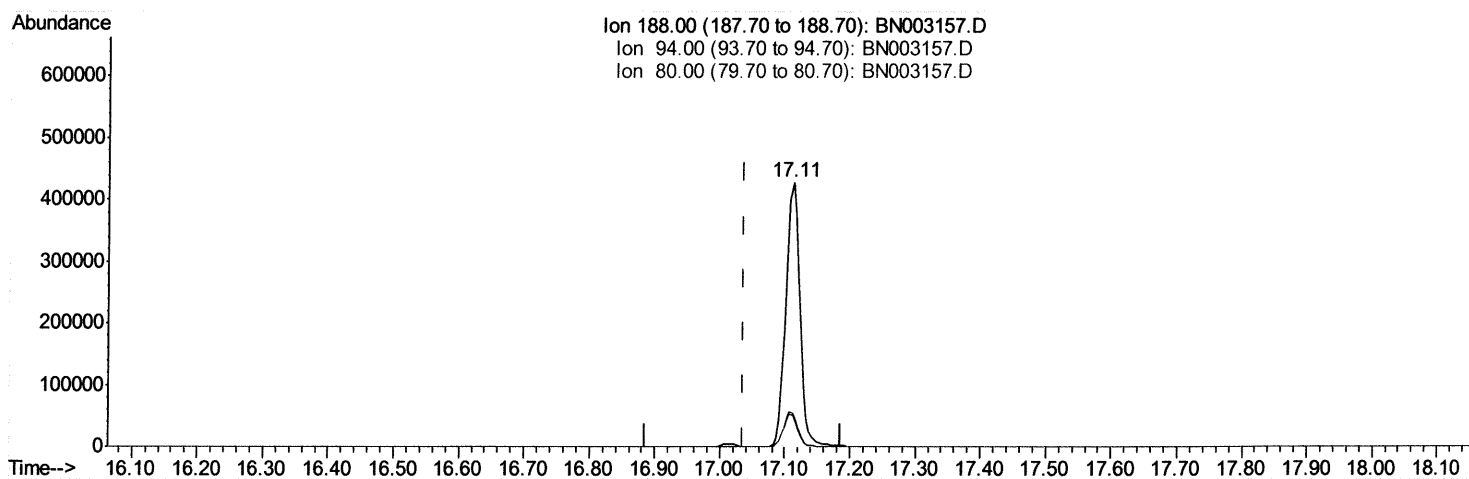
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 04:58:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.111min (+0.076) 0.40ng/ul

response 636367

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.92
80.00	12.70	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

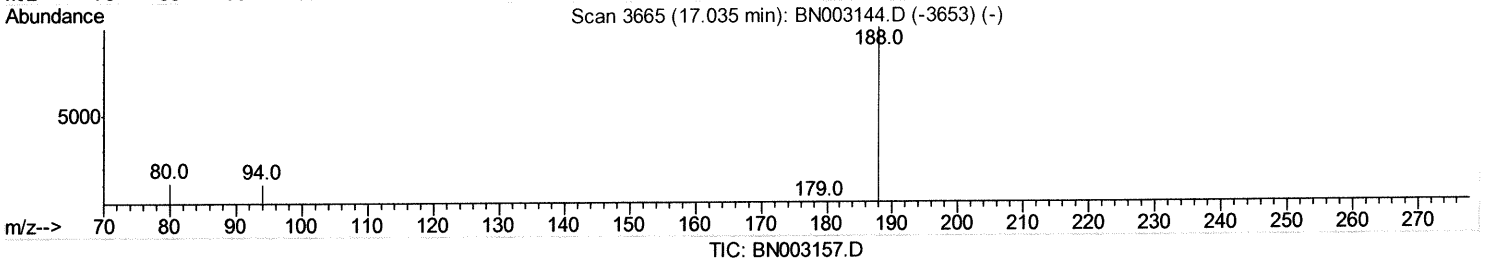
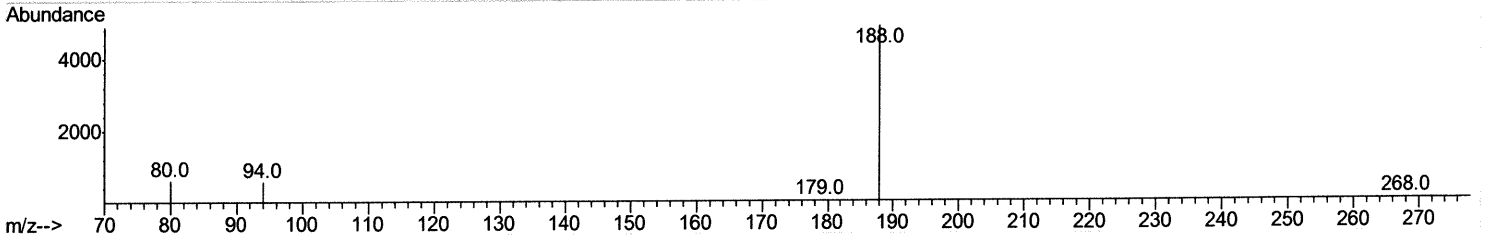
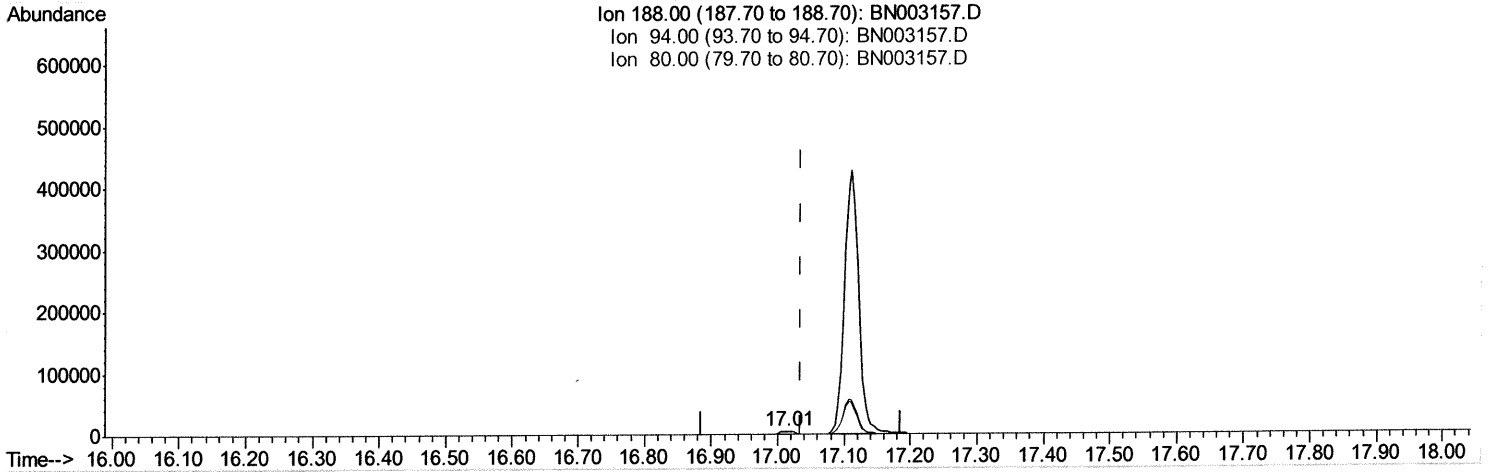
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

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 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.014min (-0.021) 0.40ng/ul m

SJ 10/19/18

response 6869

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.31
80.00	12.70	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

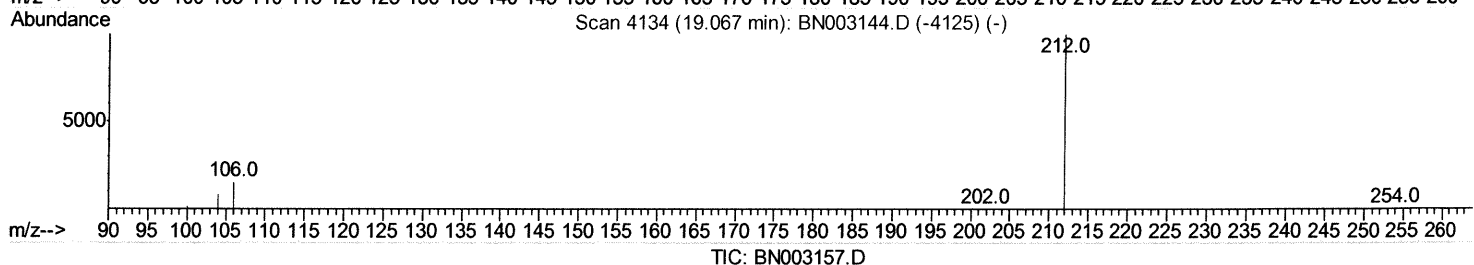
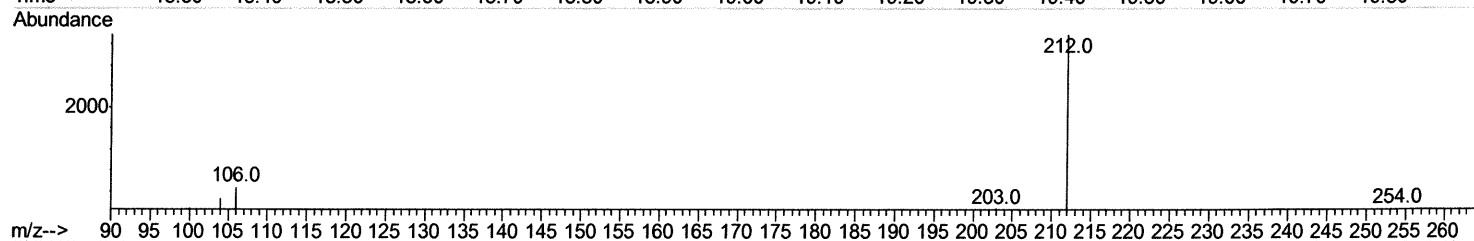
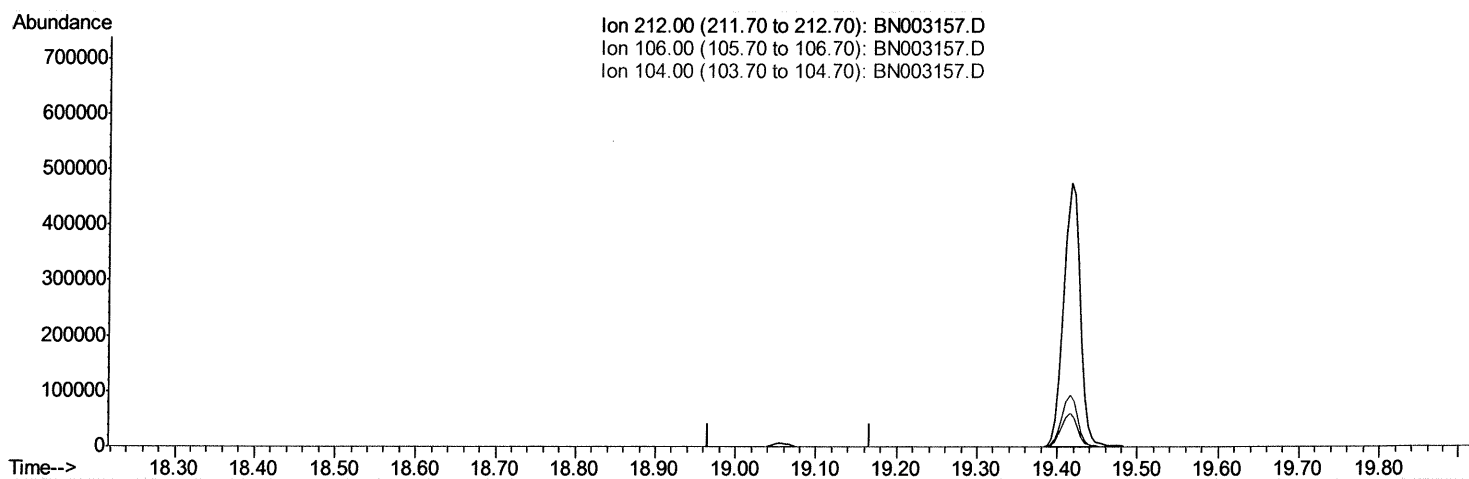
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003157.D
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 Sample : J5258-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:55:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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(14) Fluoranthene-d10 (SURR)

19.067min (-19.067) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

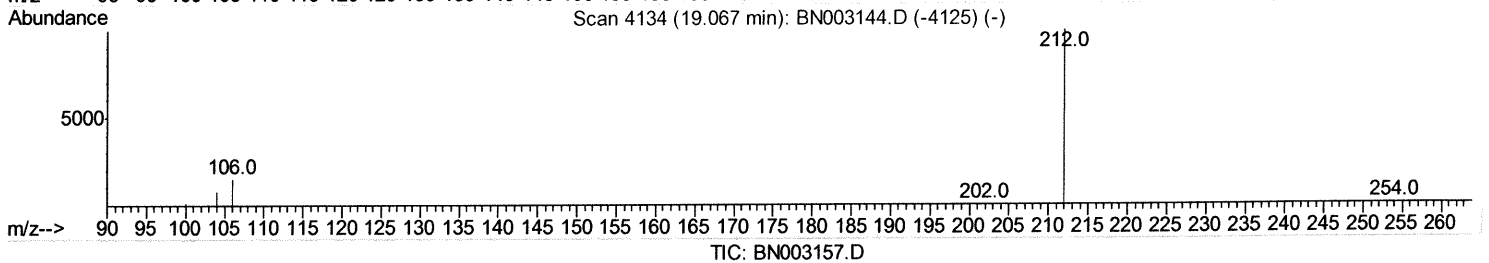
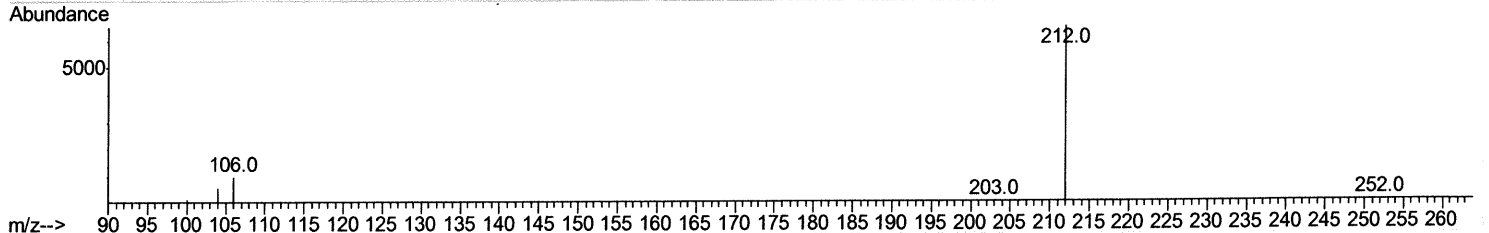
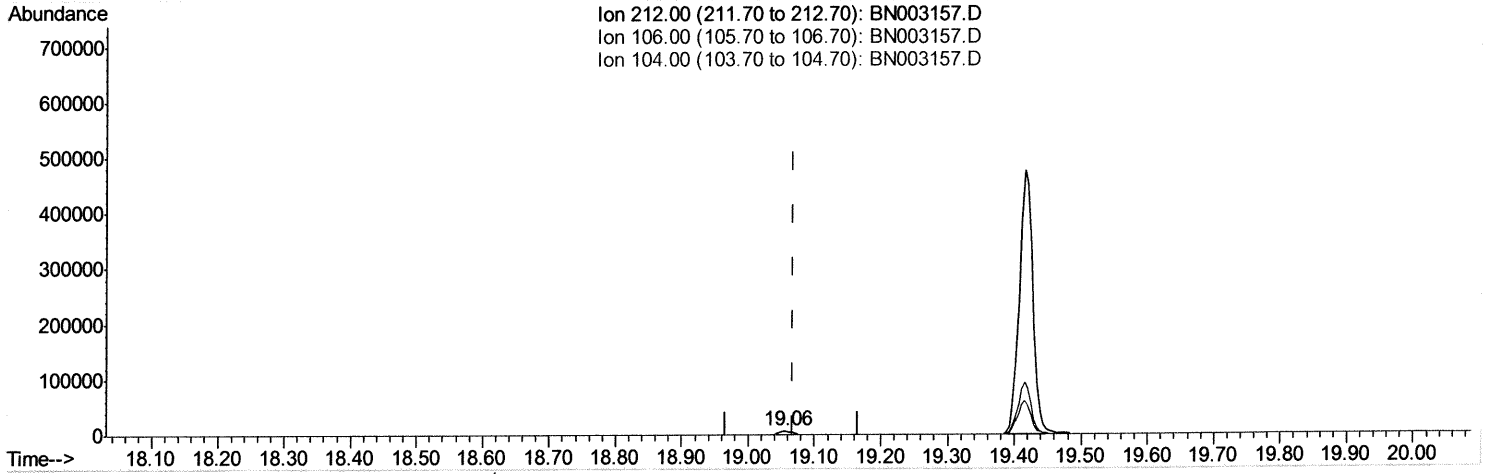
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003157.D
 Acq On : 13 Oct 2018 01:43
 Operator : MJ/SJ
 Sample : J5258-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNN9

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:55:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.48ng/ul m

SJ 10/19/18

response 9361

Ion	Exp%	Act%
212.00	100	100
106.00	15.40	0.00#
104.00	8.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

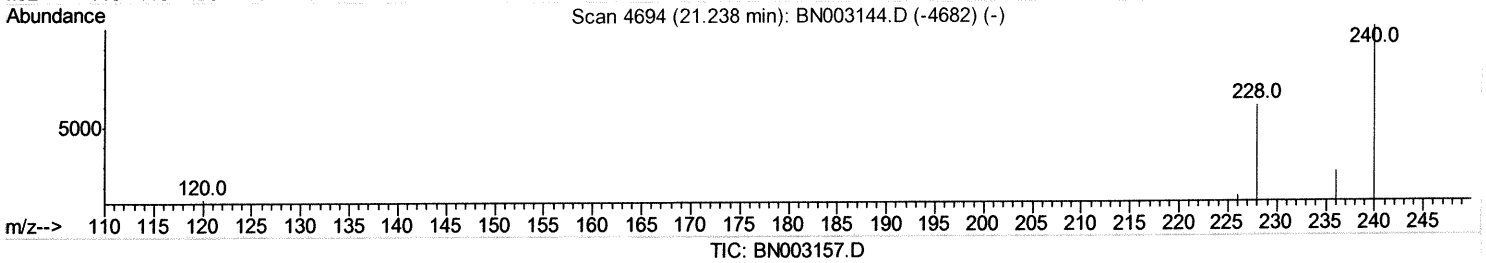
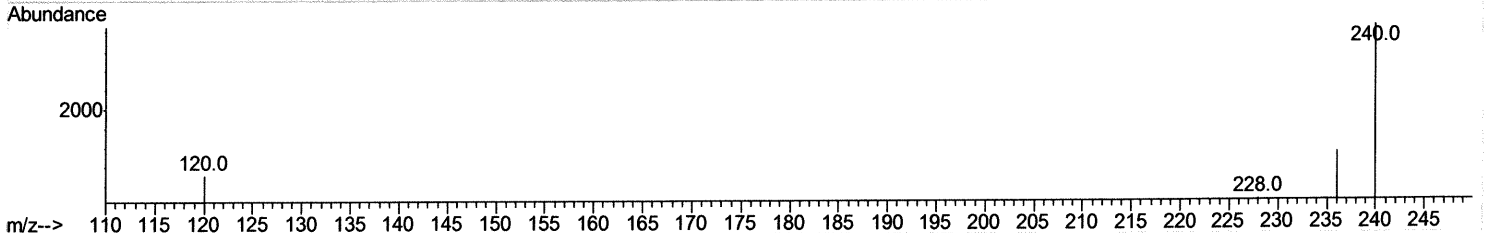
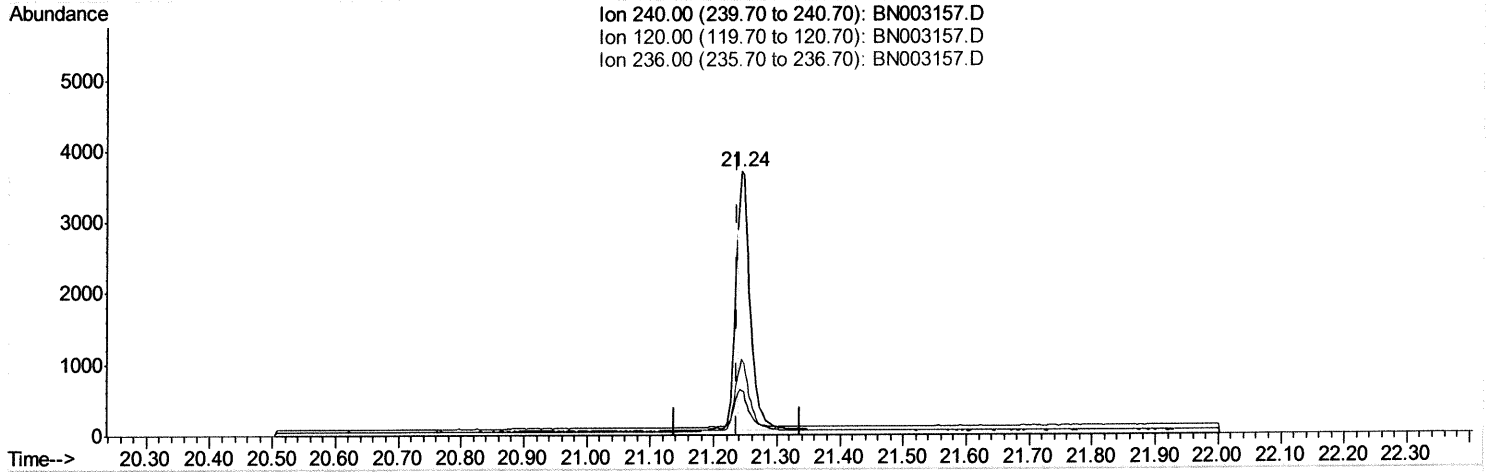
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003157.D
 Acq On : 13 Oct 2018 01:43
 Operator : MJ/SJ
 Sample : J5258-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNN9

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:55:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.244min (+0.006) 0.40ng/ul

response 4314

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.87
236.00	28.10	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

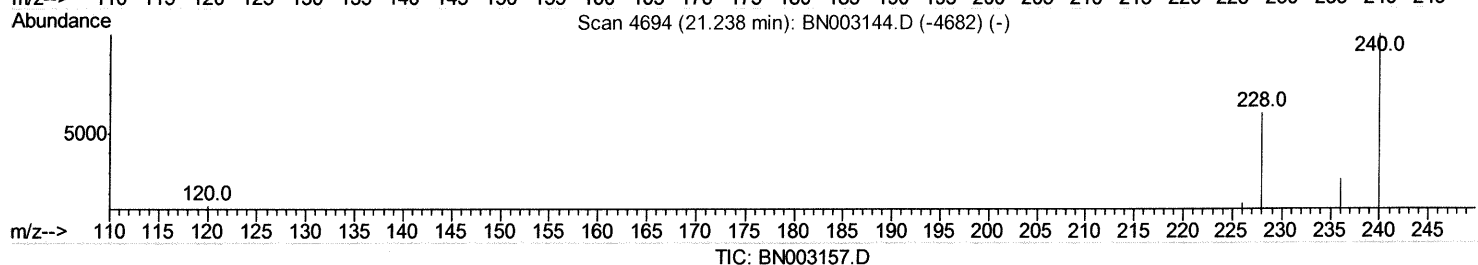
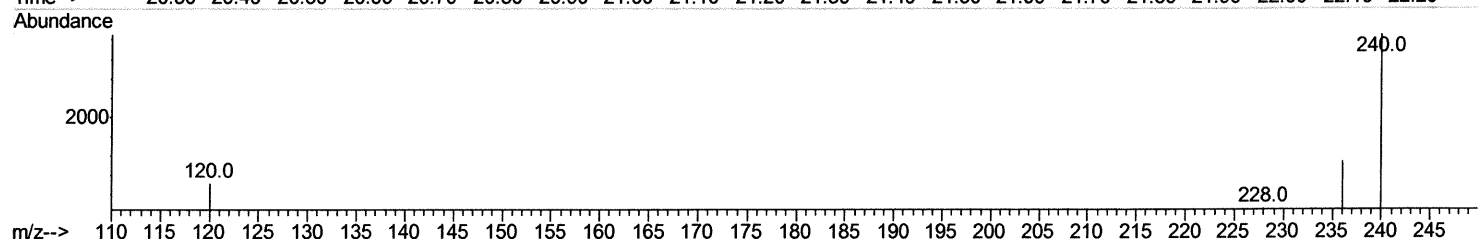
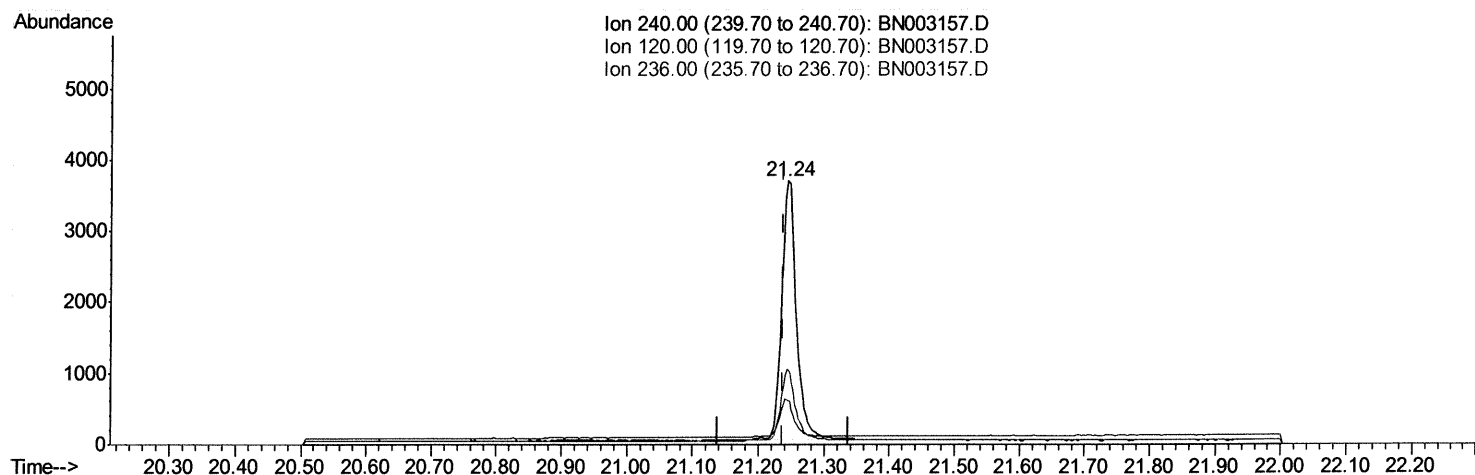
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 Acq On : 13 Oct 2018 01:43
 Operator : MJ/SJ
 Sample : J5258-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNN9

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:55:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.244min (+0.006) 0.40ng/ul m

SJ 10/19/18

response 5583

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.87
236.00	28.10	28.63
0.00	0.00	0.00

Quantitation Report (Qedit)

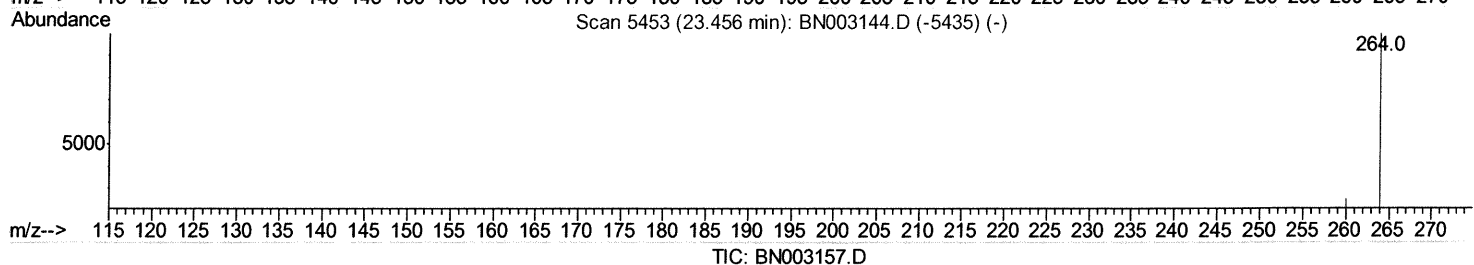
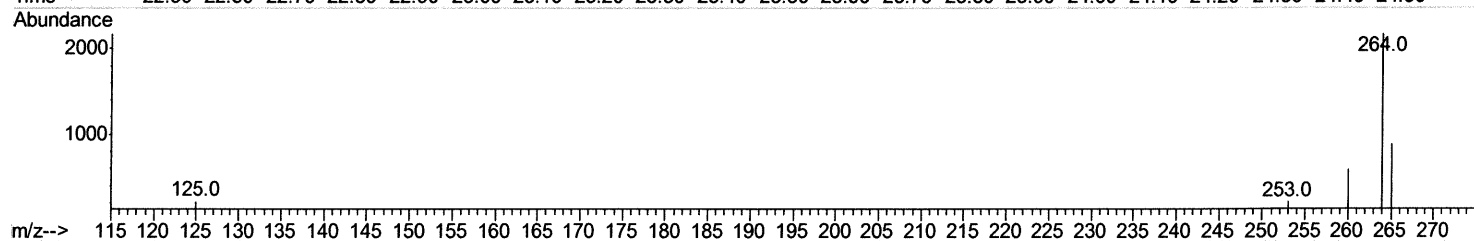
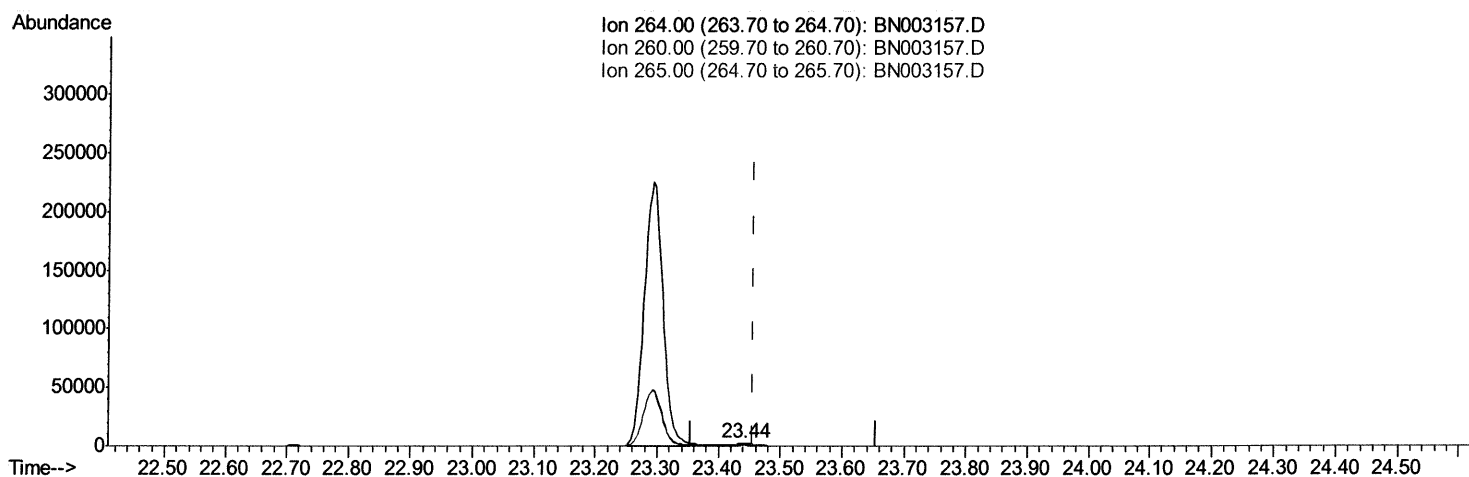
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003157.D
Acq On : 13 Oct 2018 01:43
Operator : MJ/SJ
Sample : J5258-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ESNN9

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:56:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul

response 5560

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.90
265.00	45.40	41.04
0.00	0.00	0.00

Quantitation Report (Qedit)

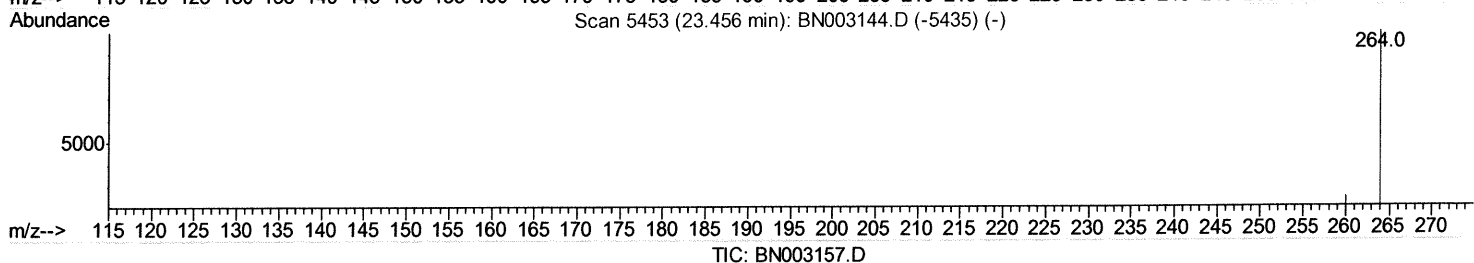
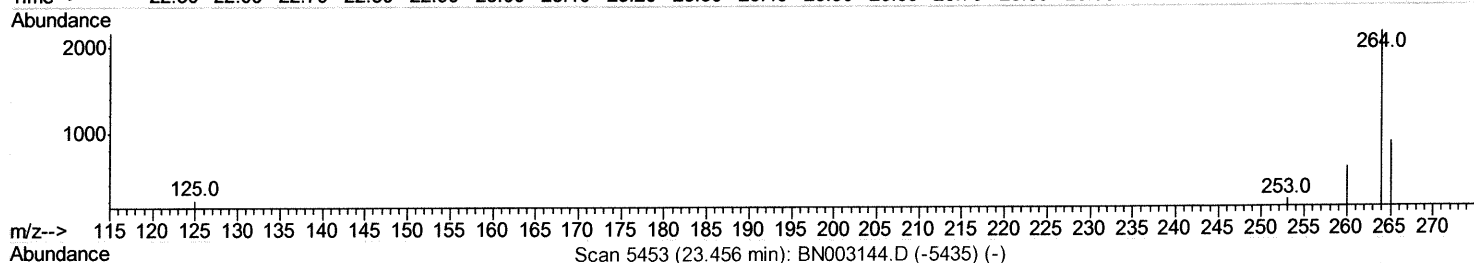
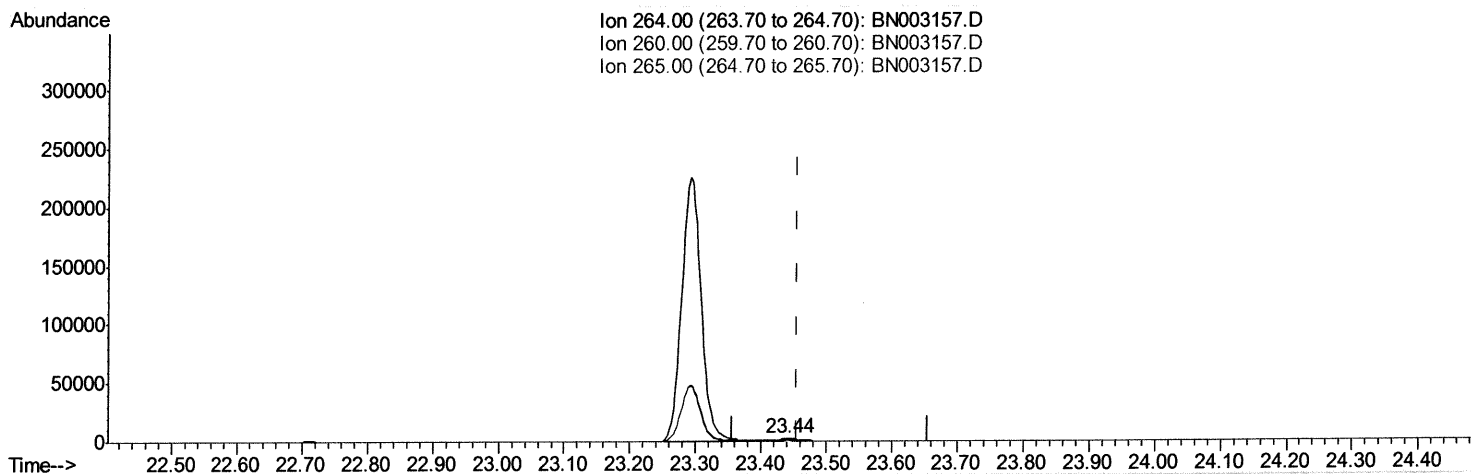
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003157.D
 Acq On : 13 Oct 2018 01:43
 Operator : MJ/SJ
 Sample : J5258-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNN9

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:14 PM

Quant Time: Oct 13 05:56:45 2018
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(20) Perylene-d12 (I)

23.441min (-0.015) 0.40ng/ul m

SJ 10/19/18

response 3617

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.90
265.00	45.40	41.04
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1093	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	4822	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3086	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6869m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5583m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3617m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	3634	0.49	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	9361m	0.48	ng/ul	0.00

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