

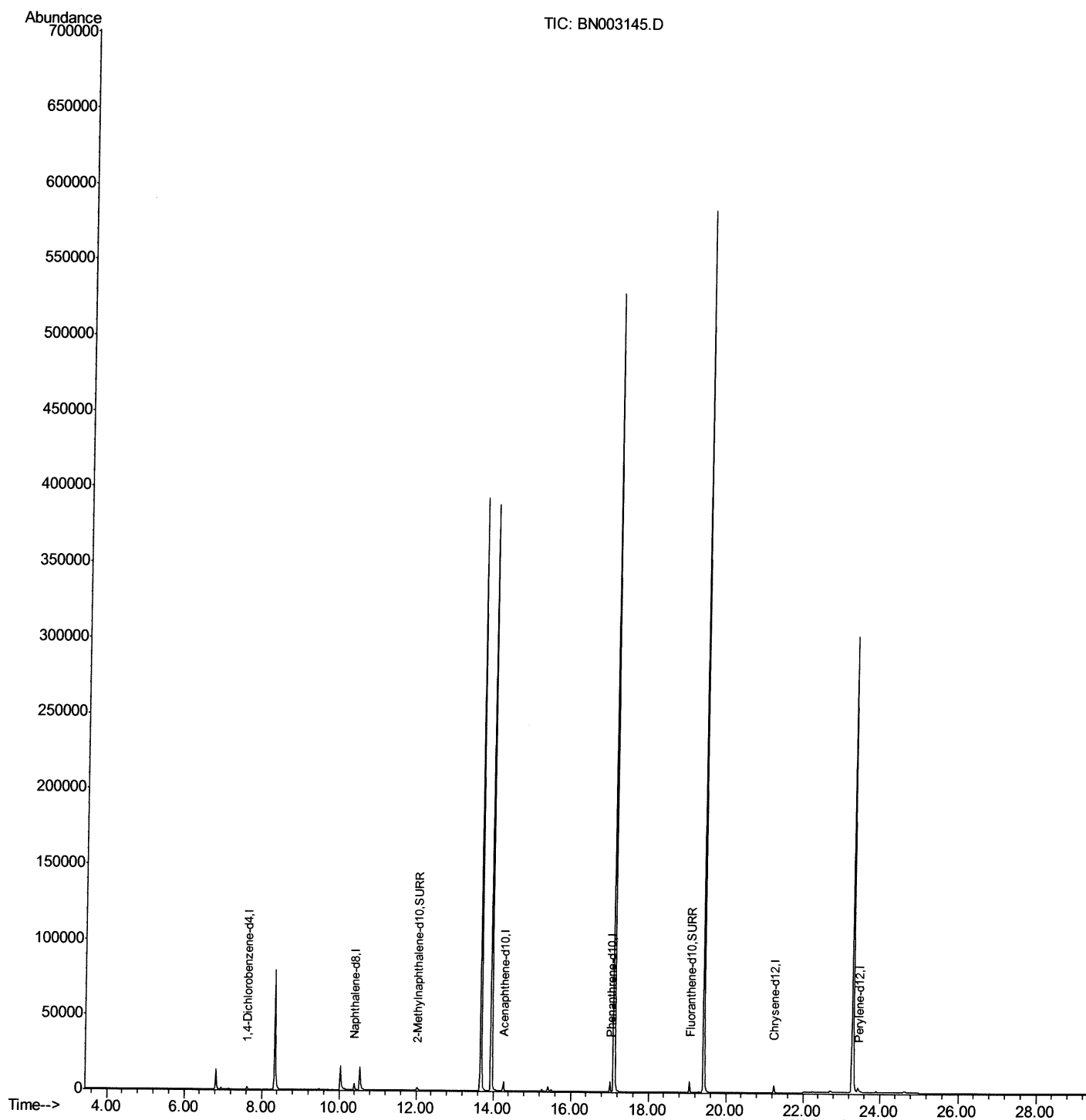
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003145.D
Acq On : 12 Oct 2018 18:40
Operator : MJ/SJ
Sample : PB113826BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:03:07 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)

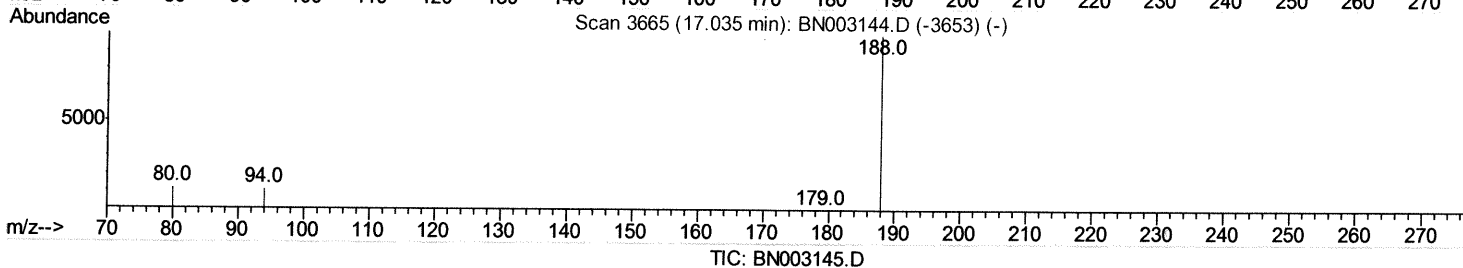
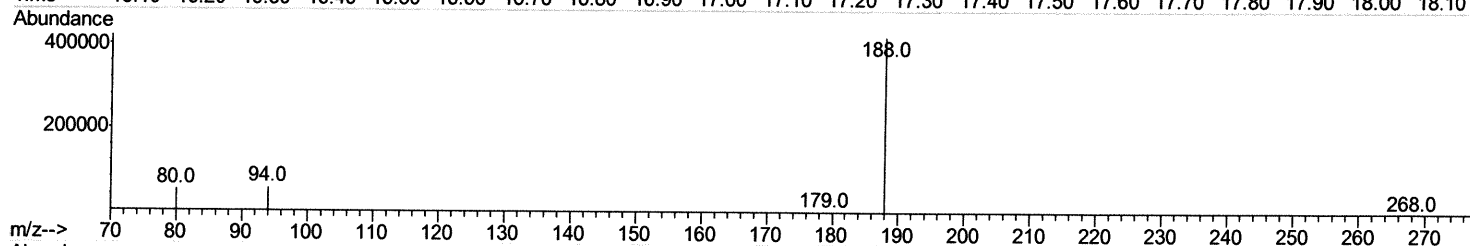
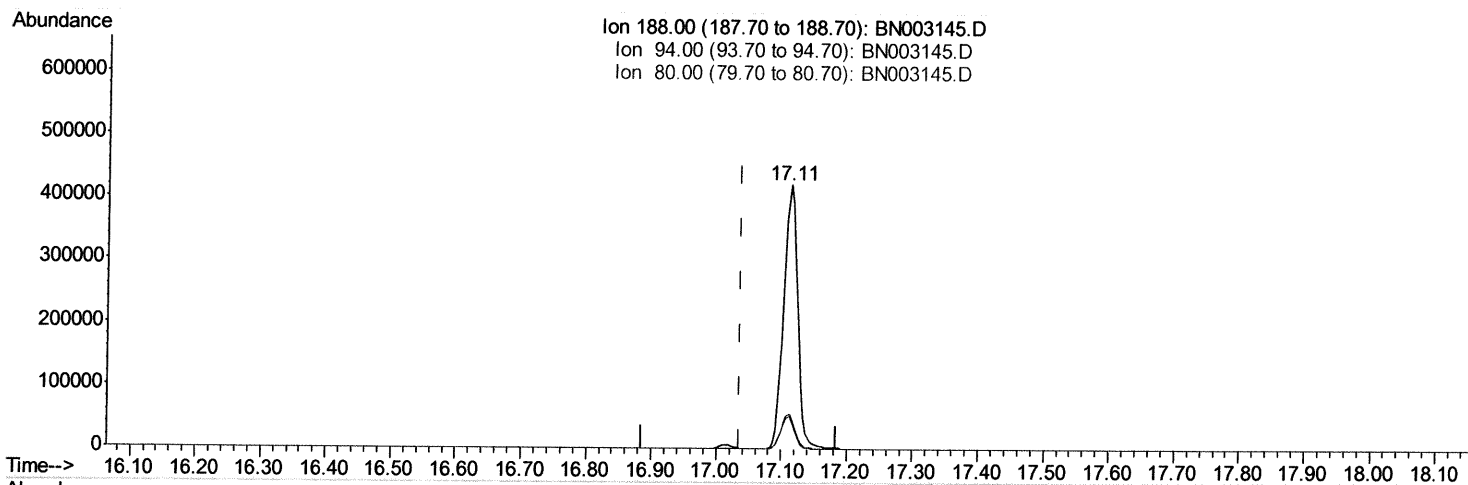
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:41 PM

Quant Time: Oct 13 04:57:23 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)

17.112min (+0.076) 0.40ng/ul

response 621402

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.27
80.00	12.70	12.18
0.00	0.00	0.00

Quantitation Report (Qedit)

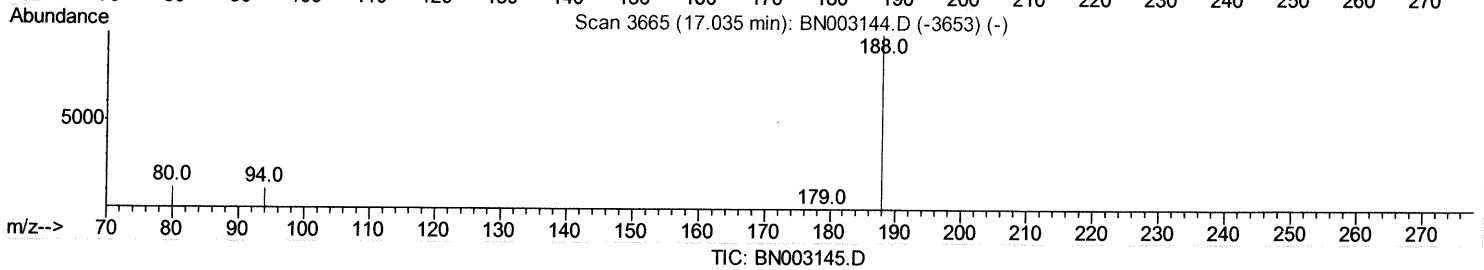
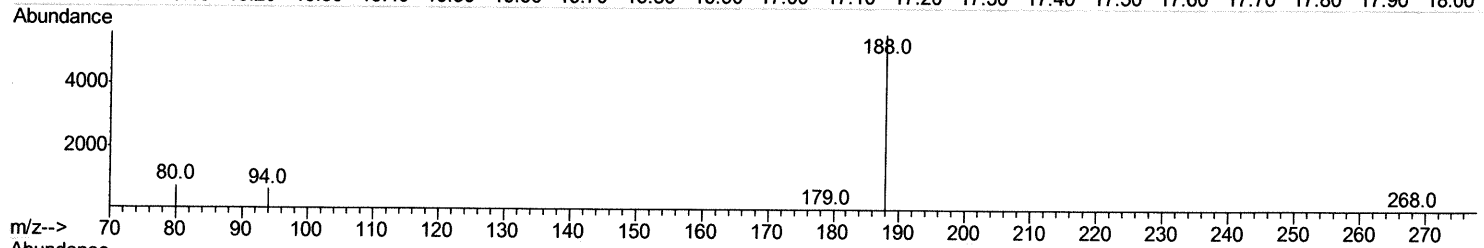
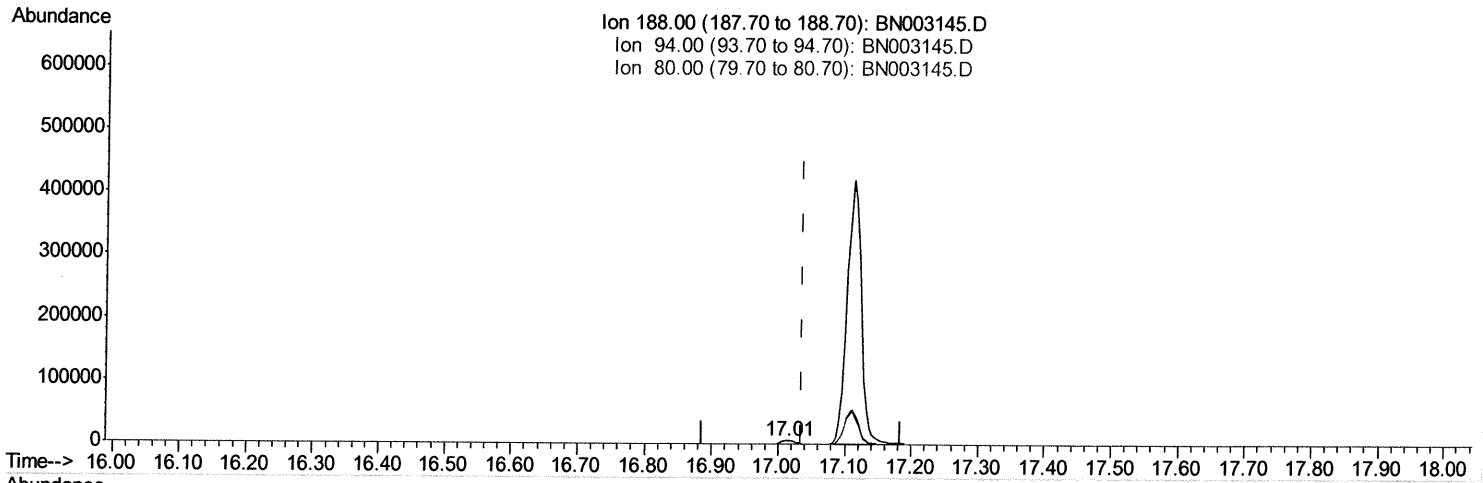
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
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Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:41 PM

Quant Time: Oct 13 04:57:23 2018
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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 7923

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.65
80.00	12.70	13.26
0.00	0.00	0.00

Quantitation Report (Qedit)

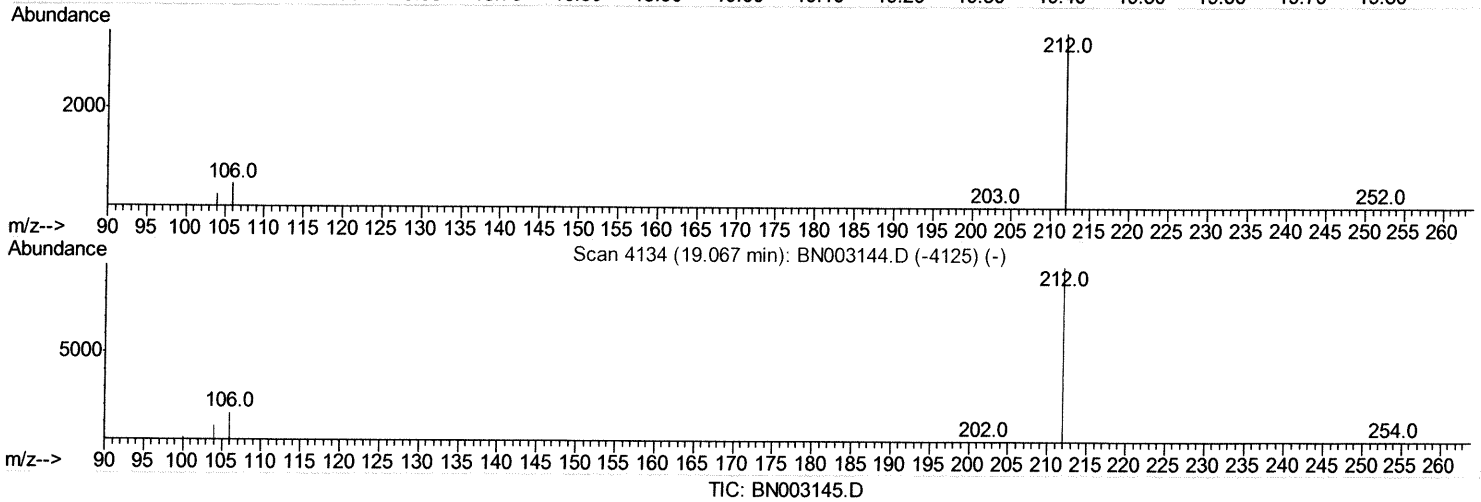
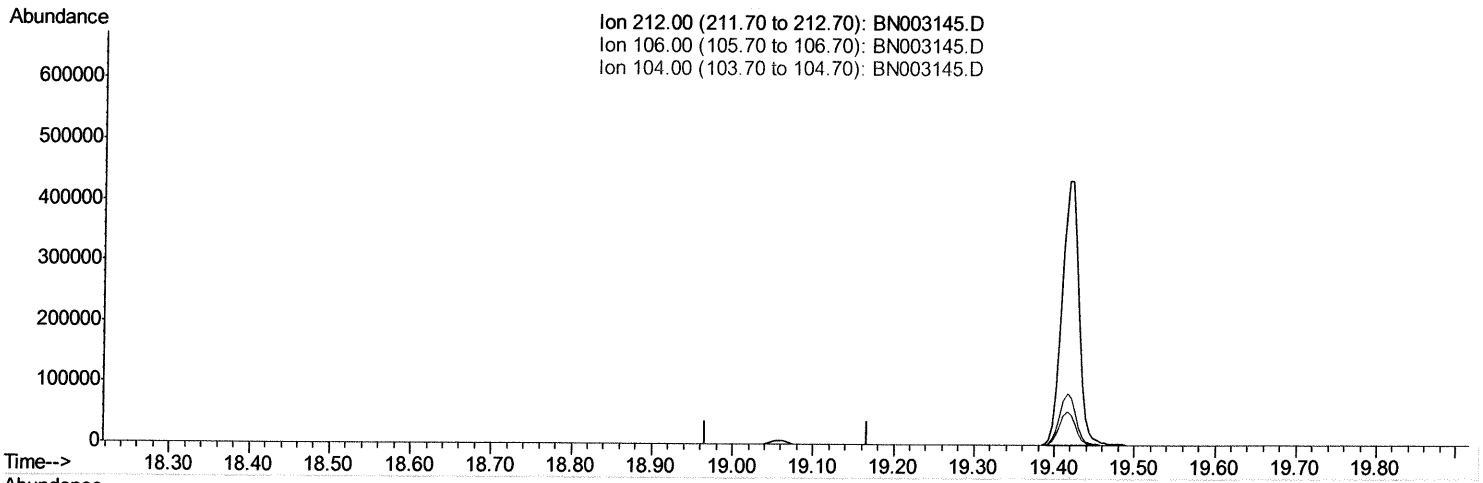
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003145.D
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 Operator : MJ/SJ
 Sample : PB113826BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK26

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:01:43 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



(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)

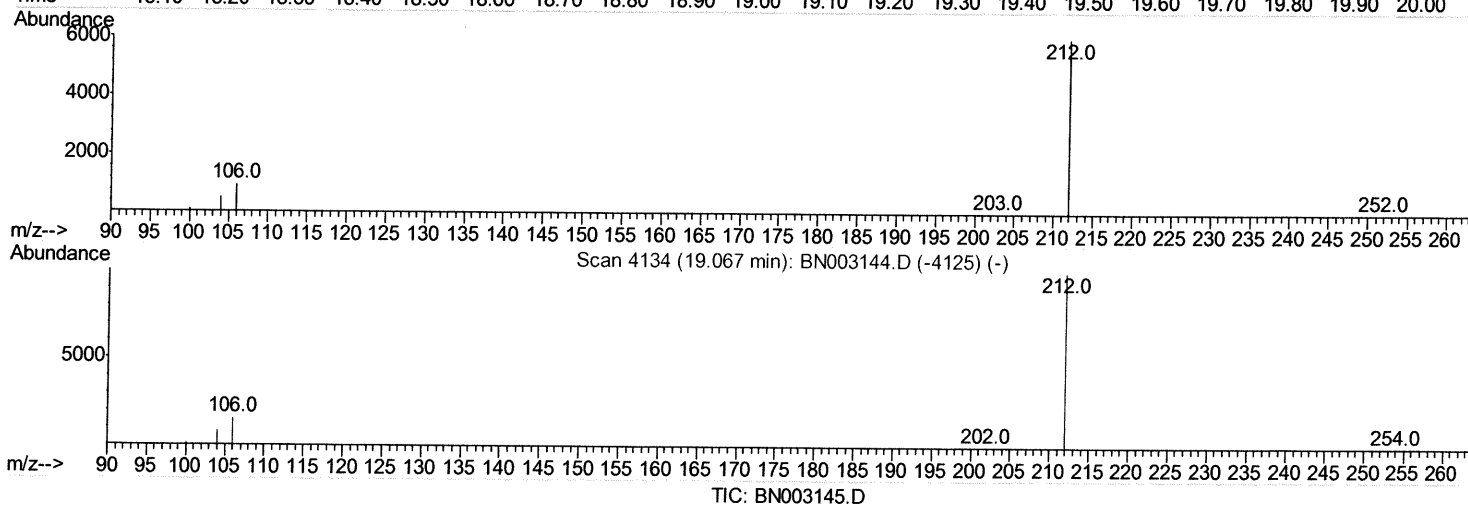
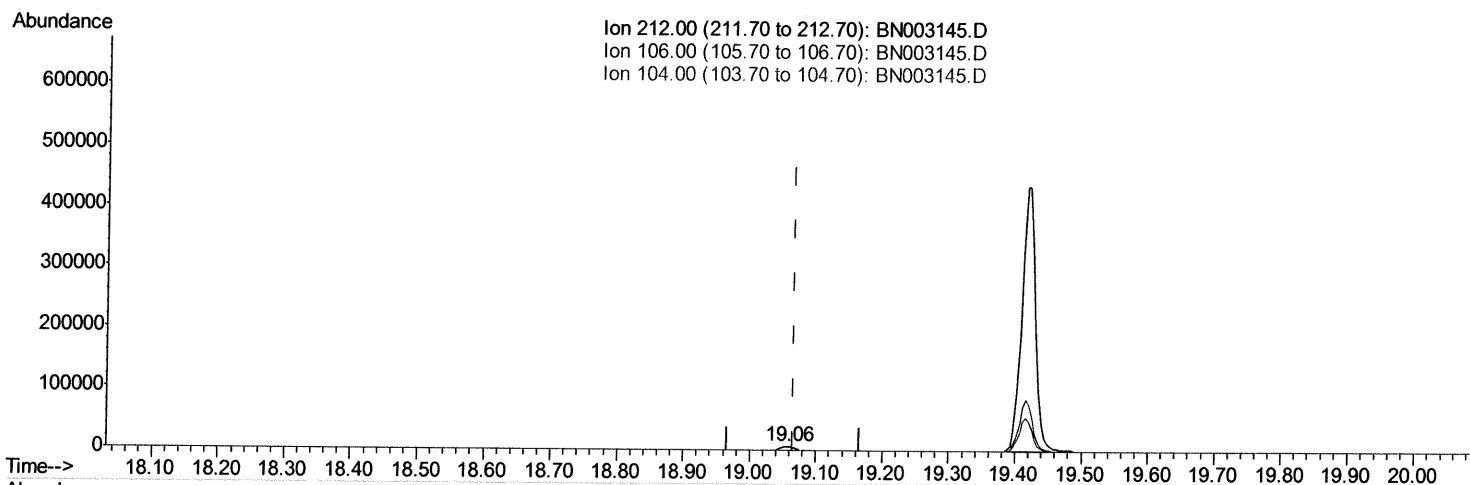
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003145.D
Acq On : 12 Oct 2018 18:40
Operator : MJ/SJ
Sample : PB113826BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:01:43 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



(14) Fluoranthene-d10 (SURR)

19.058min (-0.009) 0.38ng/ul m

response 8726

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

51 10/19/18

Quantitation Report (Qedit)

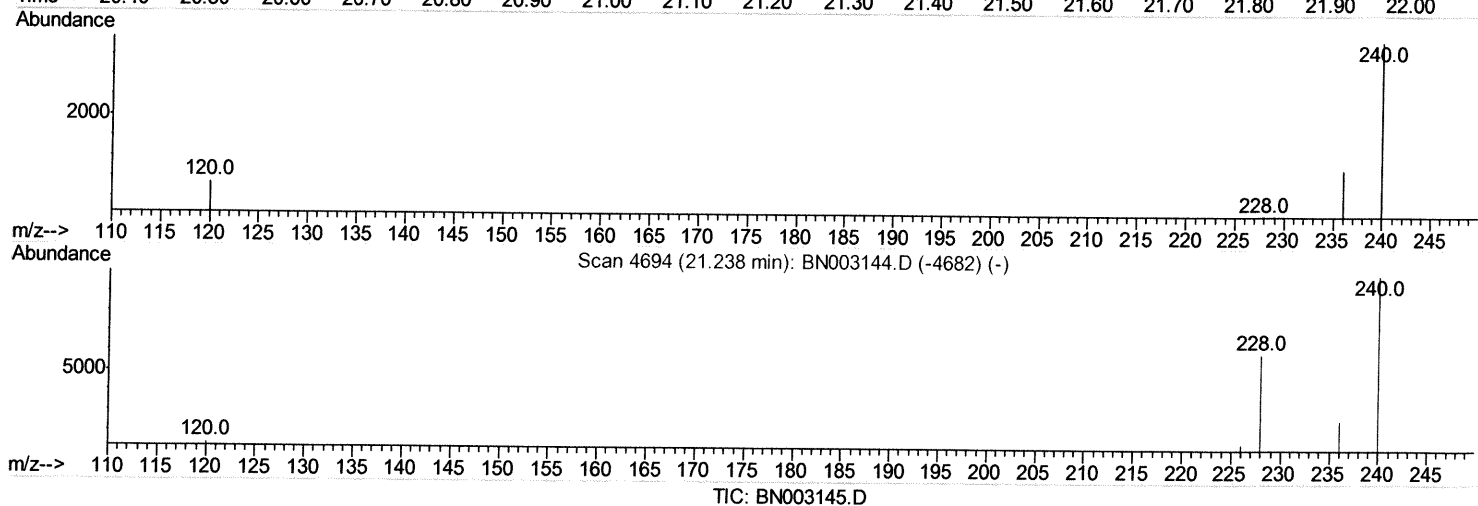
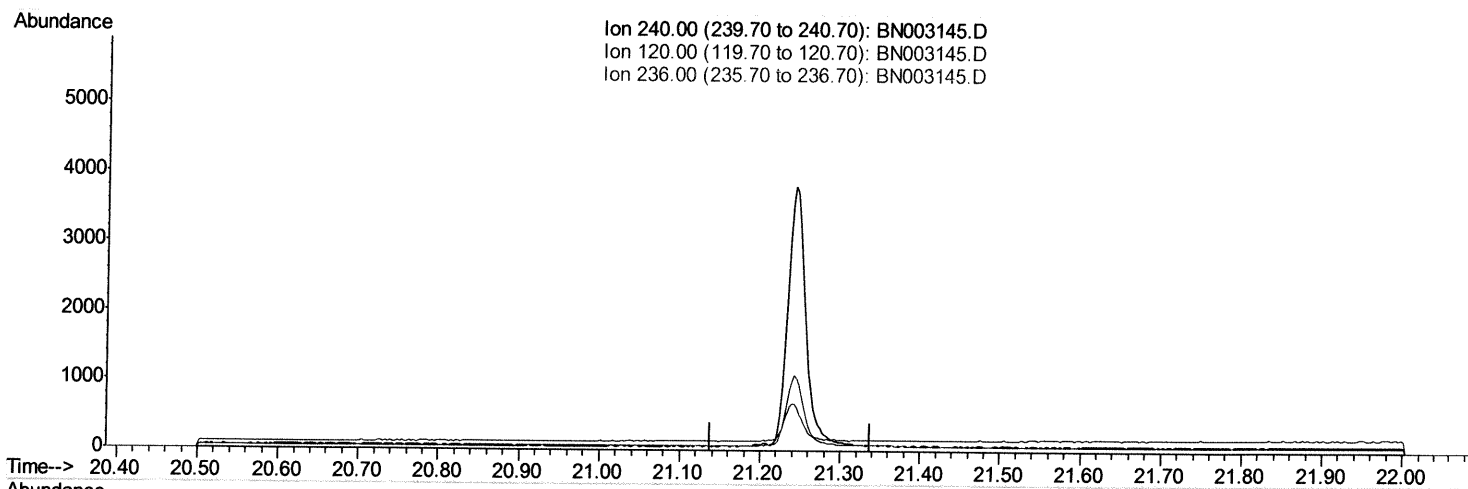
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003145.D
Acq On : 12 Oct 2018 18:40
Operator : MJ/SJ
Sample : PB113826BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:01:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(16) Chrysene-d12 (I)

21.238min (-21.238) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.40	0.00#
236.00	28.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

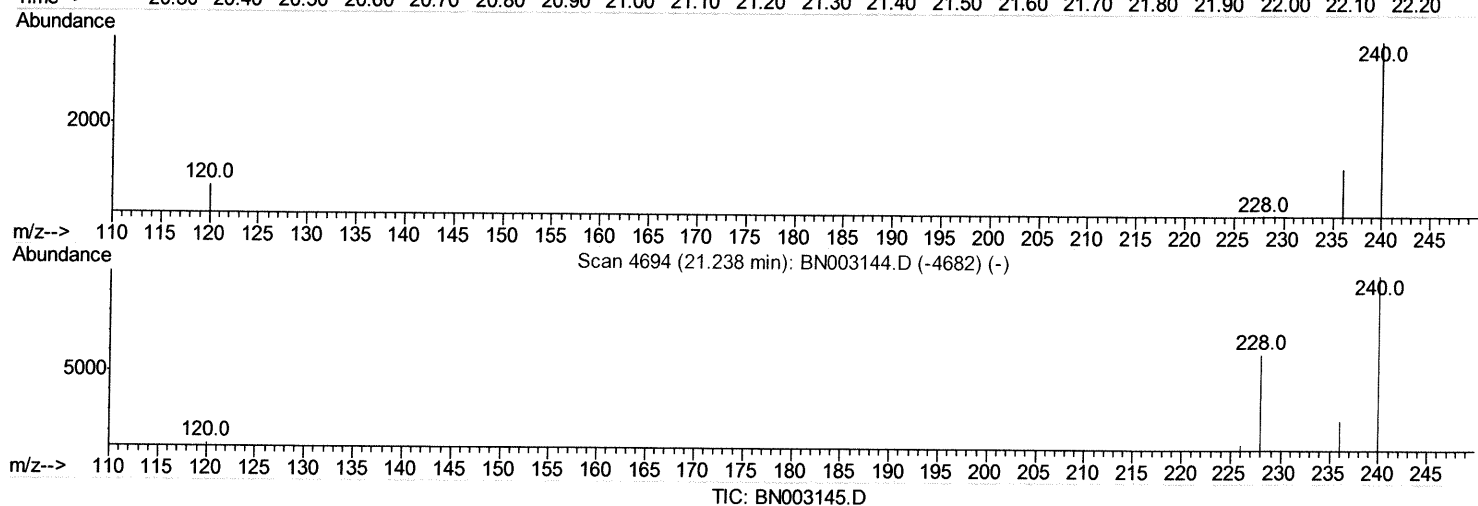
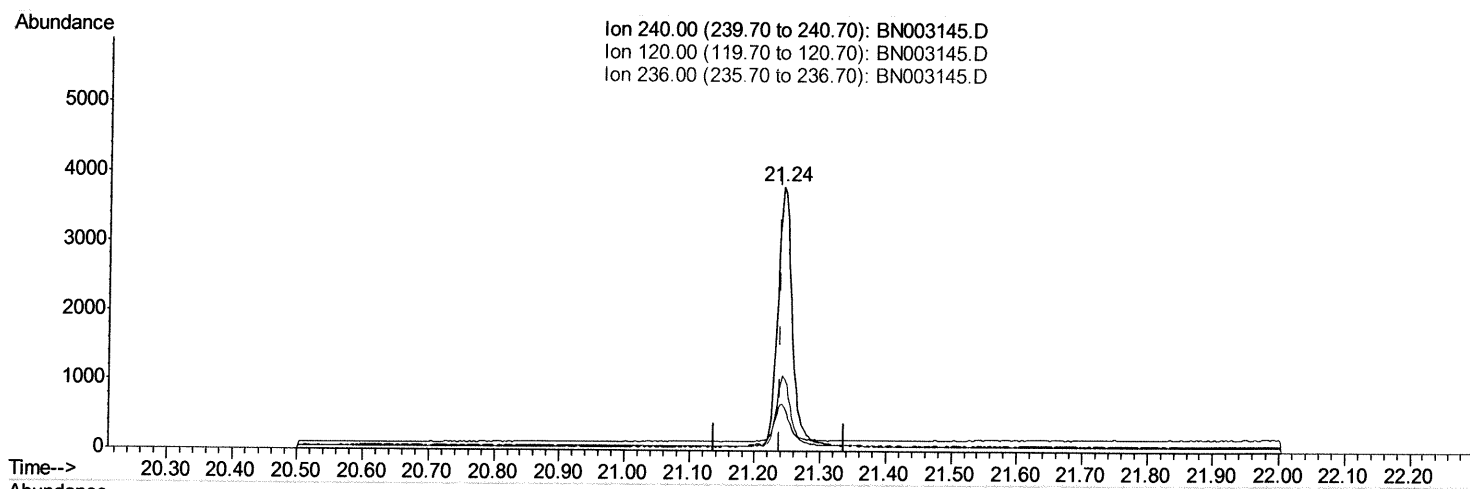
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003145.D
Acq On : 12 Oct 2018 18:40
Operator : MJ/SJ
Sample : PB113826BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

Manual Integrations
APPROVED

Sohil
10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:01:43 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)

21.242min (+0.004) 0.40ng/ul m

response 5673

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.63
236.00	28.10	28.79
0.00	0.00	0.00

Quantitation Report (Qedit)

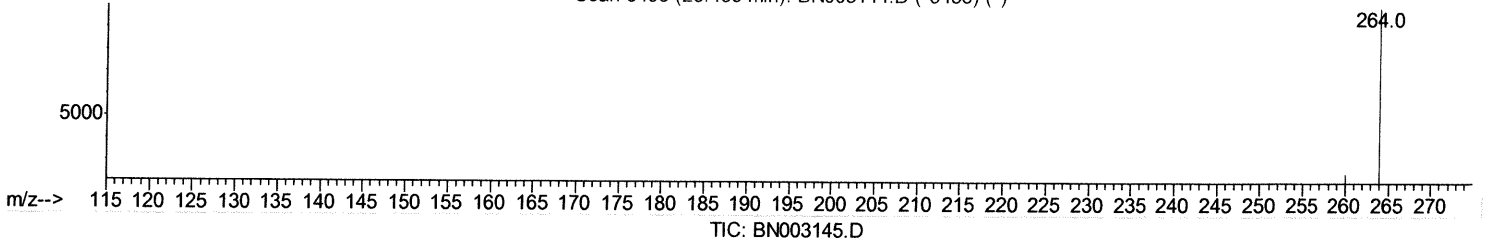
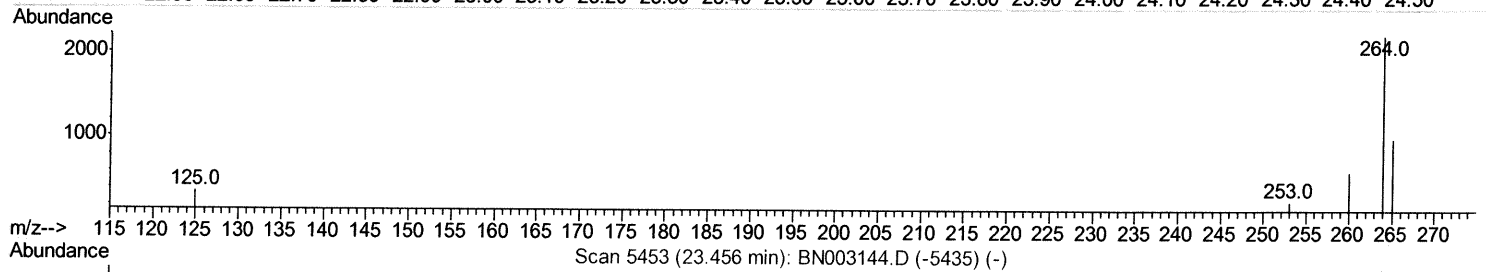
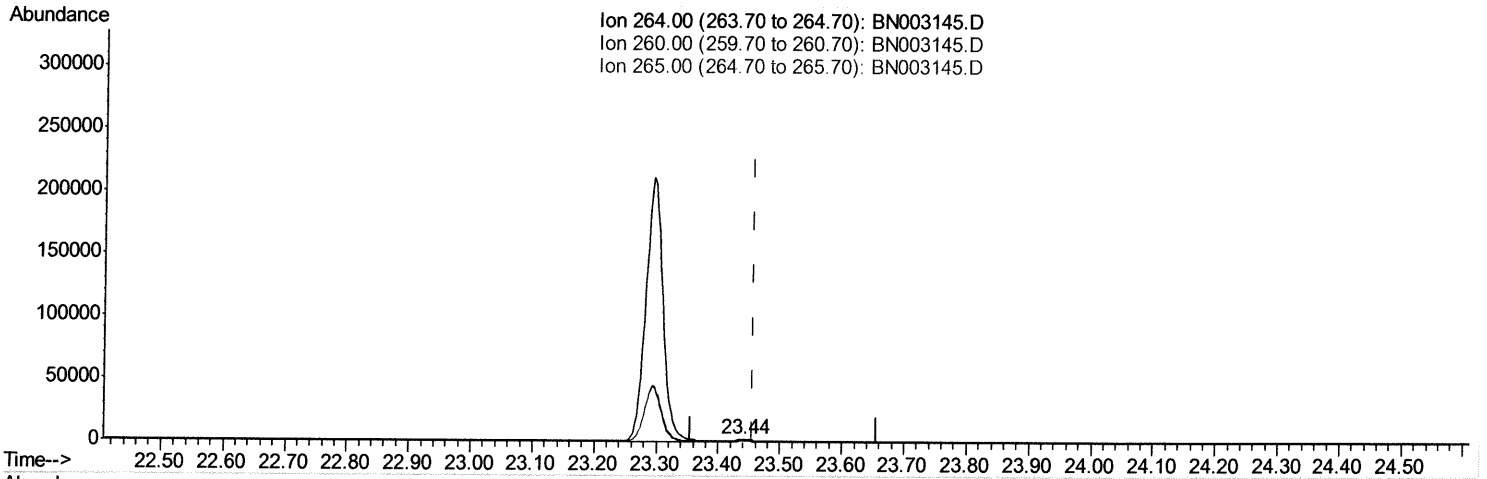
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003145.D
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 Operator : MJ/SJ
 Sample : PB113826BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK26

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:02:20 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)

23.440min (-0.016) 0.40ng/ul

response 5481

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.75
265.00	45.40	44.83
0.00	0.00	0.00

Quantitation Report (Qedit)

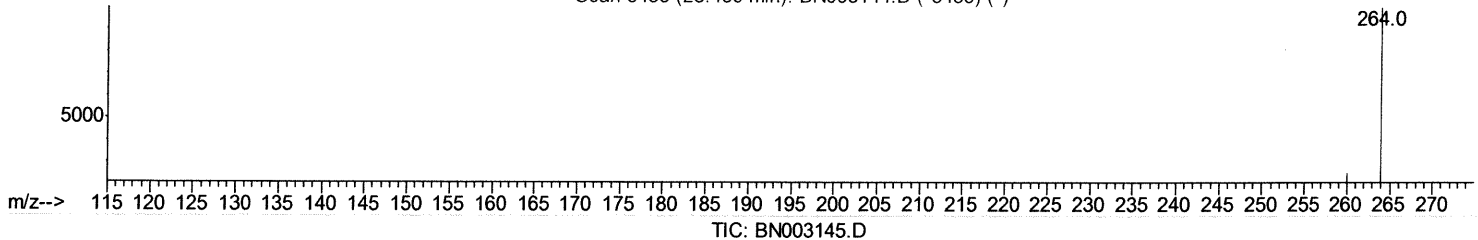
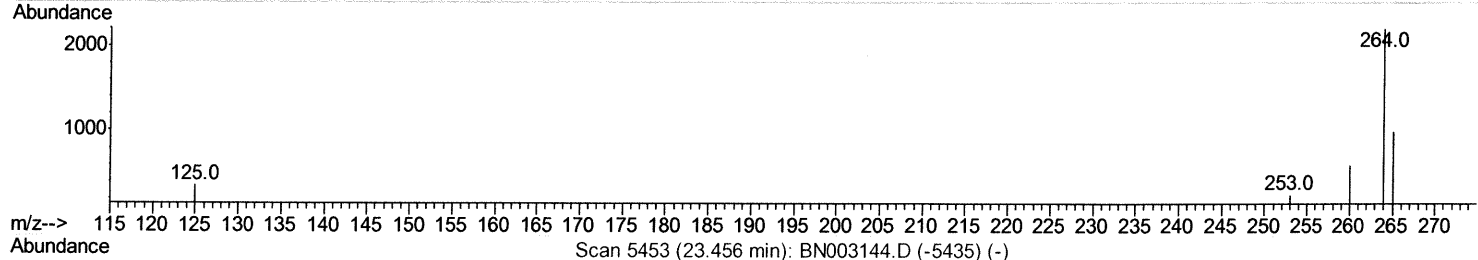
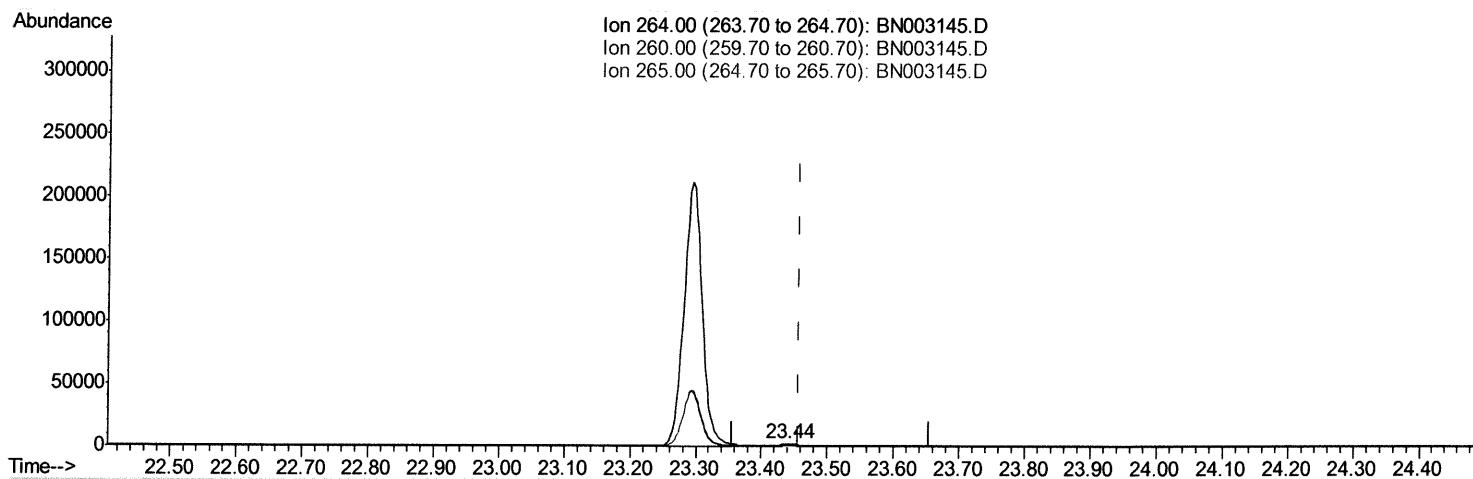
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003145.D
 Acq On : 12 Oct 2018 18:40
 Operator : MJ/SJ
 Sample : PB113826BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK26

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:14:41 PM

Quant Time: Oct 13 05:02:20 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)

23.440min (-0.016) 0.40ng/ul m

response 3896

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.75
265.00	45.40	44.83
0.00	0.00	0.00

SJ 10/19/18

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	1369	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5942	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3646	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	7923m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5673m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3896m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	3650	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	8726m	0.38	ng/ul	0.00

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

5/10/19/18

5/10/19/18