

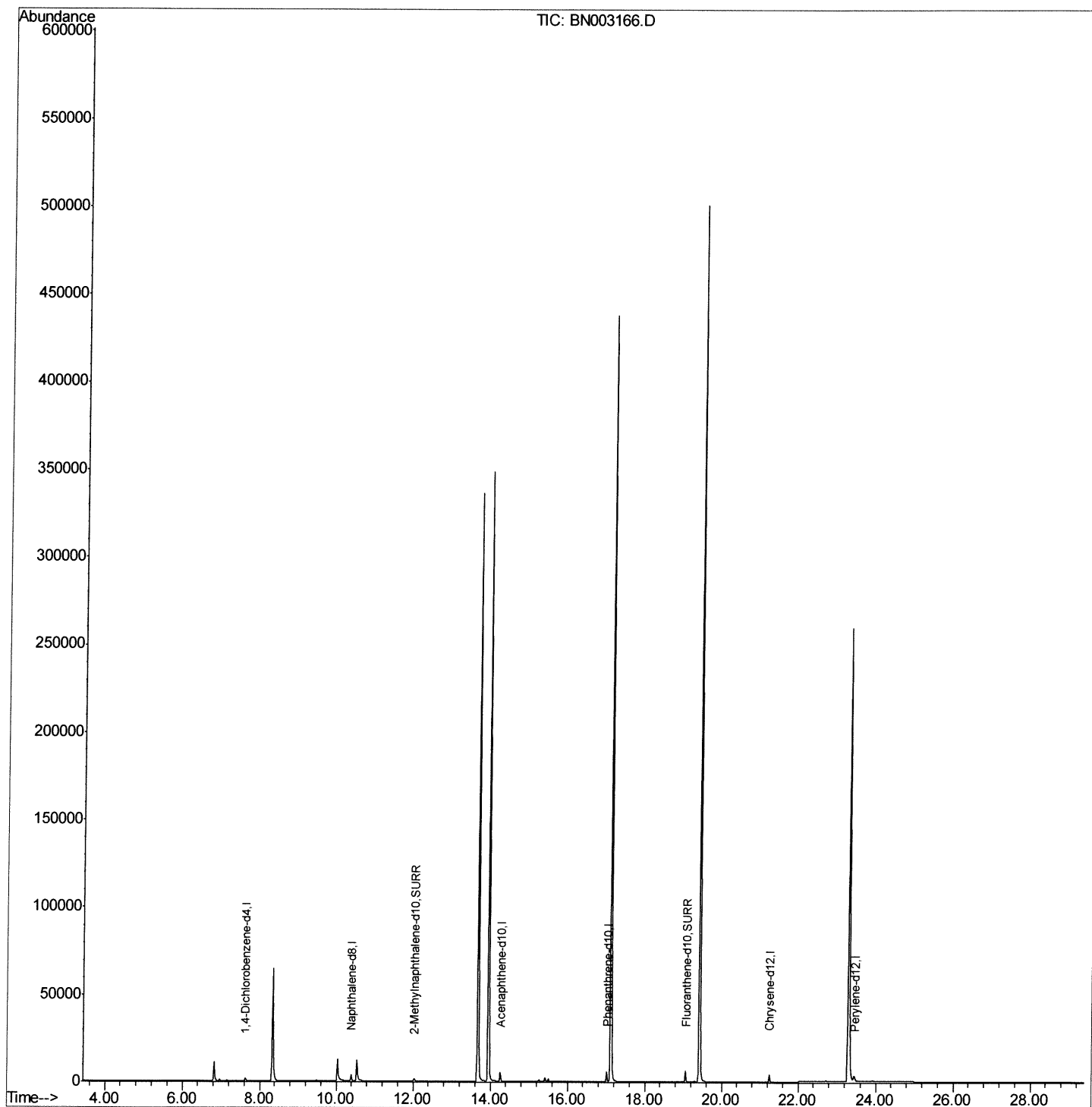
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003166.D
Acq On : 16 Oct 2018 13:56
Operator : MJ/SJ
Sample : PB113808BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK08

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:47:47 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 : Wed Oct 17 01:25:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

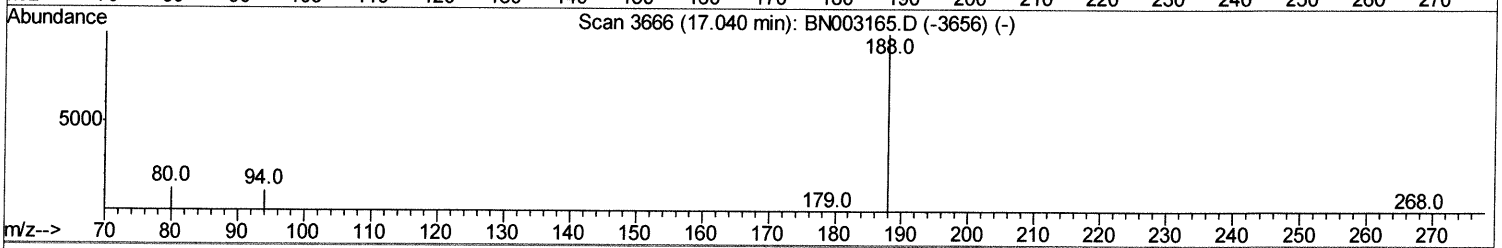
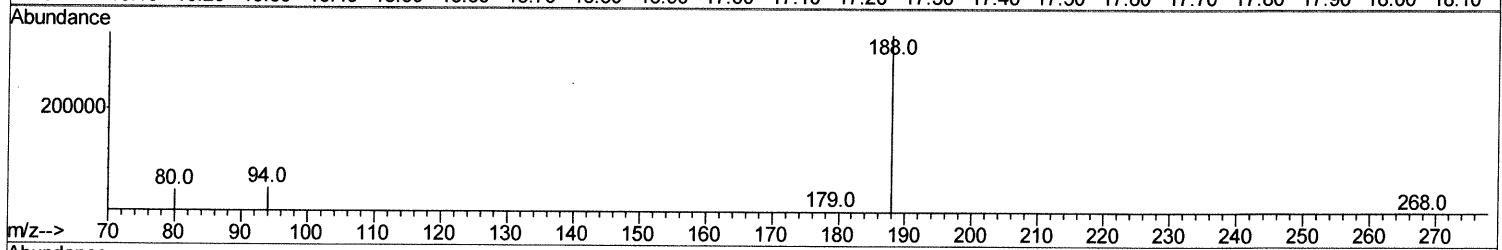
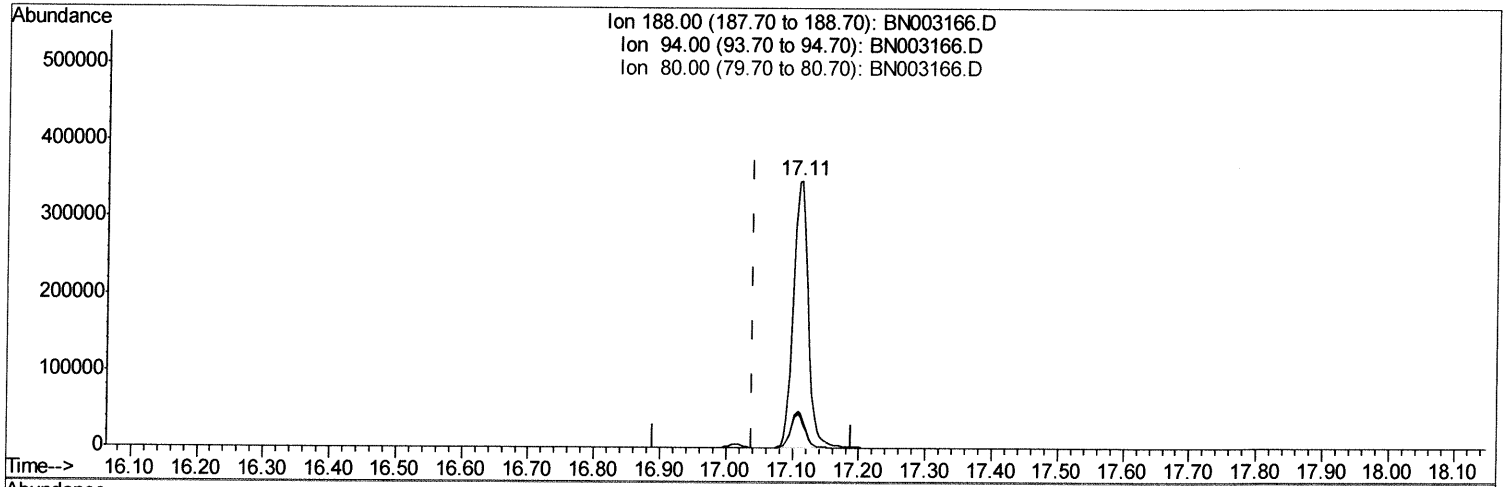
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Manual Integrations
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Sohil
 10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:28:34 2018
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TIC: BN003166.D

(10) Phenanthrene-d10 (I)

17.111min (+0.072) 0.40ng/ul

response 535179

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	12.73
80.00	12.70	11.59
0.00	0.00	0.00

Quantitation Report (Qedit)

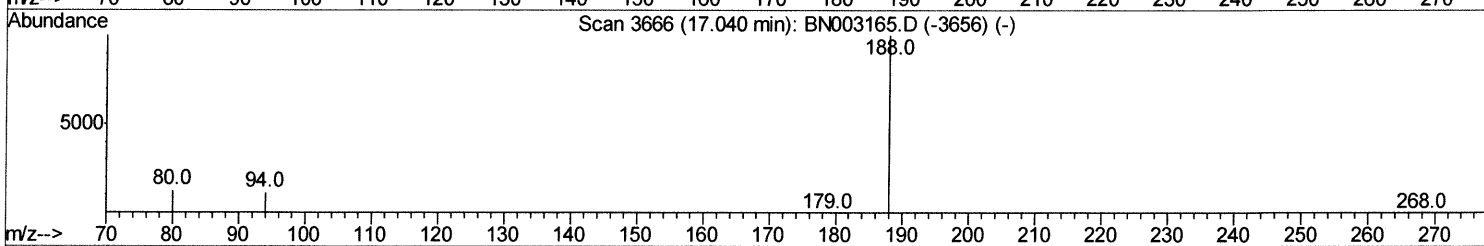
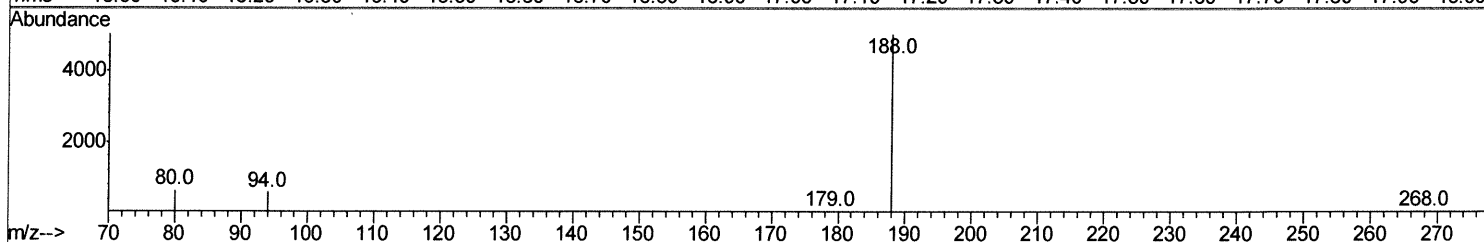
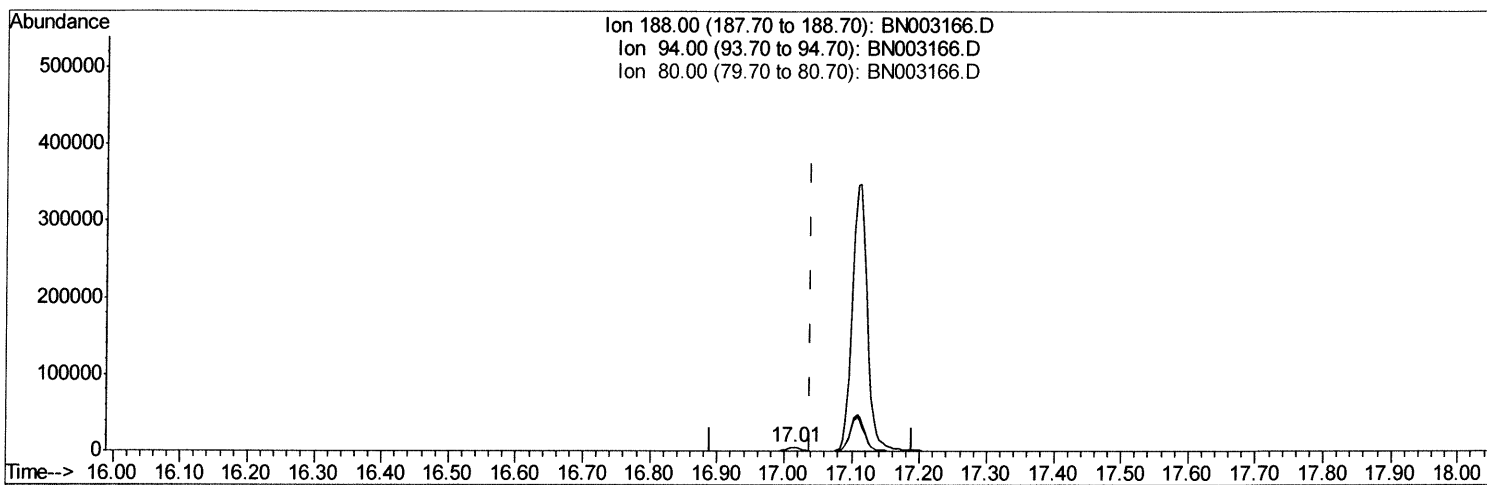
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Manual Integrations
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TIC: BN003166.D

(10) Phenanthrene-d10 (I)

17.014min (-0.025) 0.40ng/ul m

SJ 10/24/18

response 7169

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.73
80.00	12.70	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

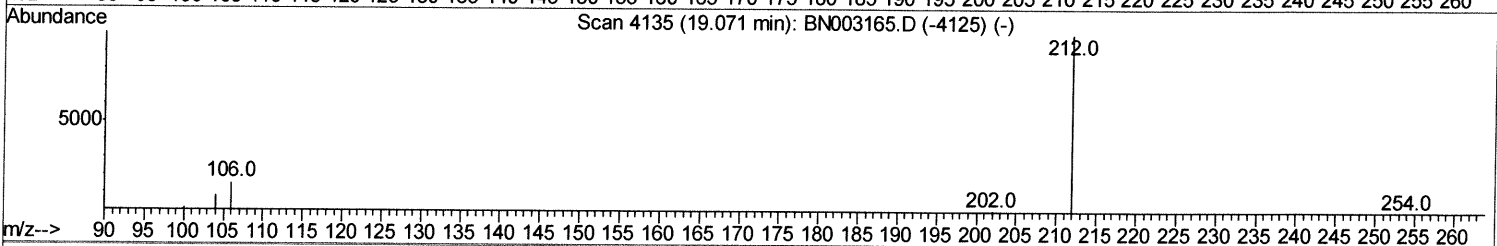
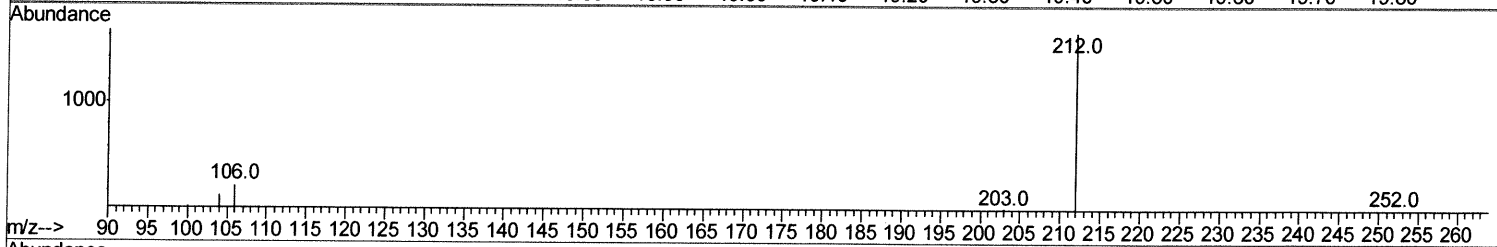
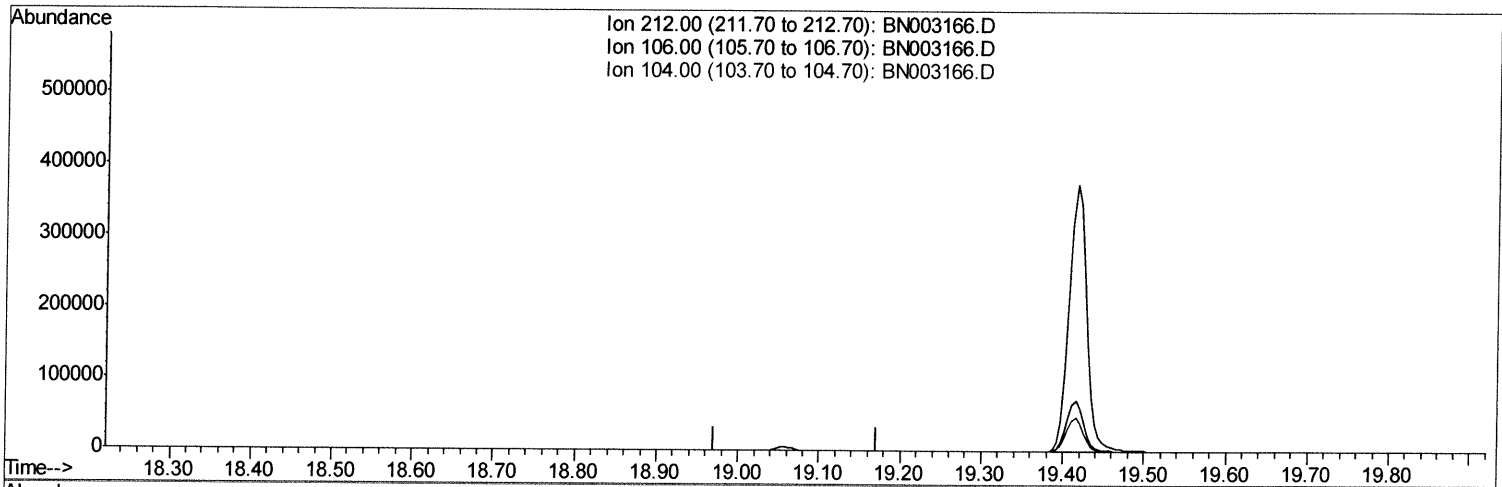
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003166.D
 Acq On : 16 Oct 2018 13:56
 Operator : MJ/SJ
 Sample : PB113808BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK08

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:46:15 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 : Wed Oct 17 01:25:59 2018
 Response via : Initial Calibration



TIC: BN003166.D

(14) Fluoranthene-d10 (SURR)

19.071min (-19.071) 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)

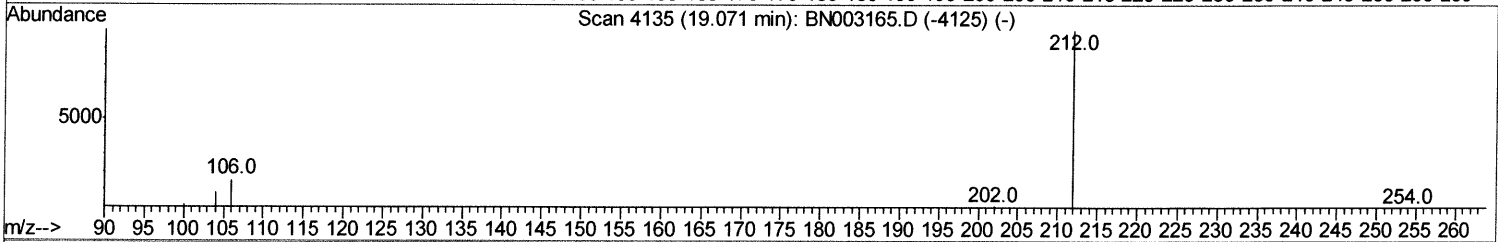
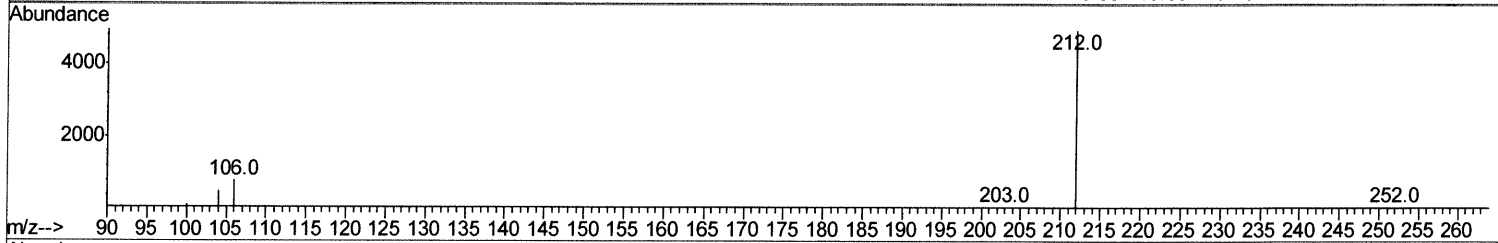
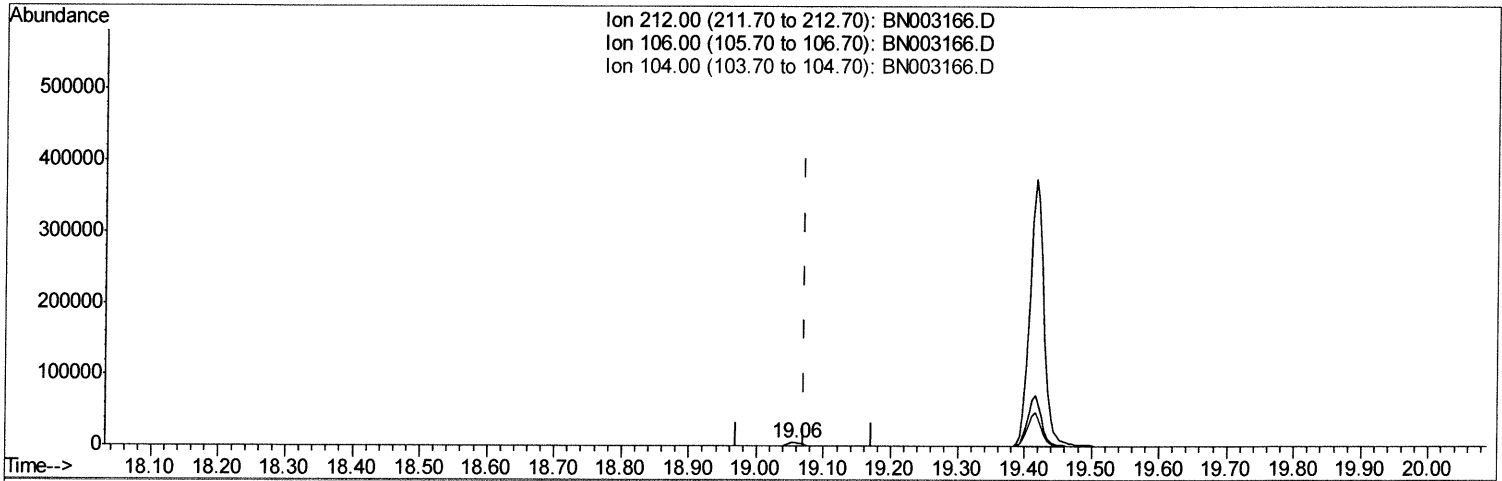
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003166.D
 Acq On : 16 Oct 2018 13:56
 Operator : MJ/SJ
 Sample : PB113808BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK08

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:46:15 2018
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TIC: BN003166.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.014) 0.36ng/ul m

SJ10/24/18

response 7382

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)

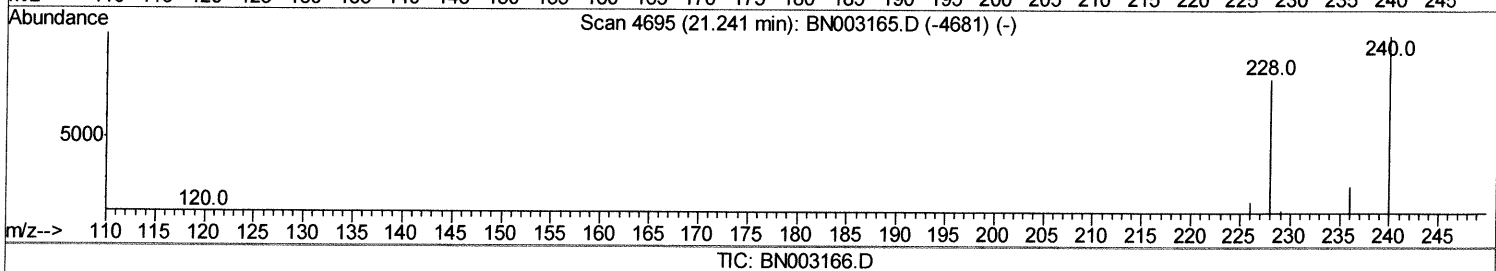
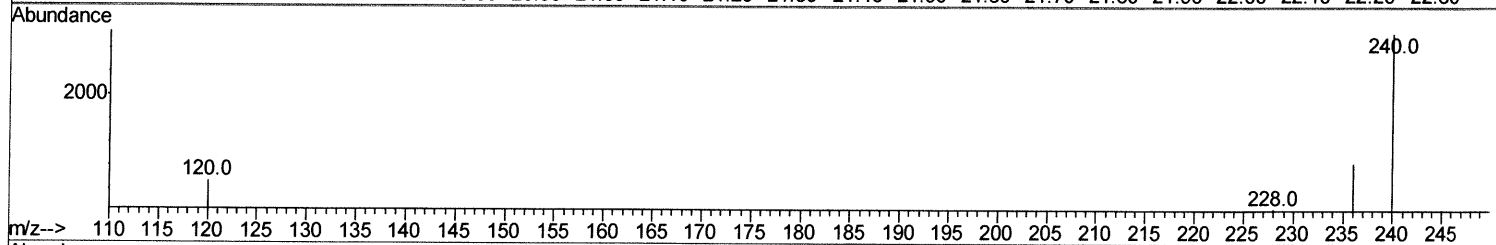
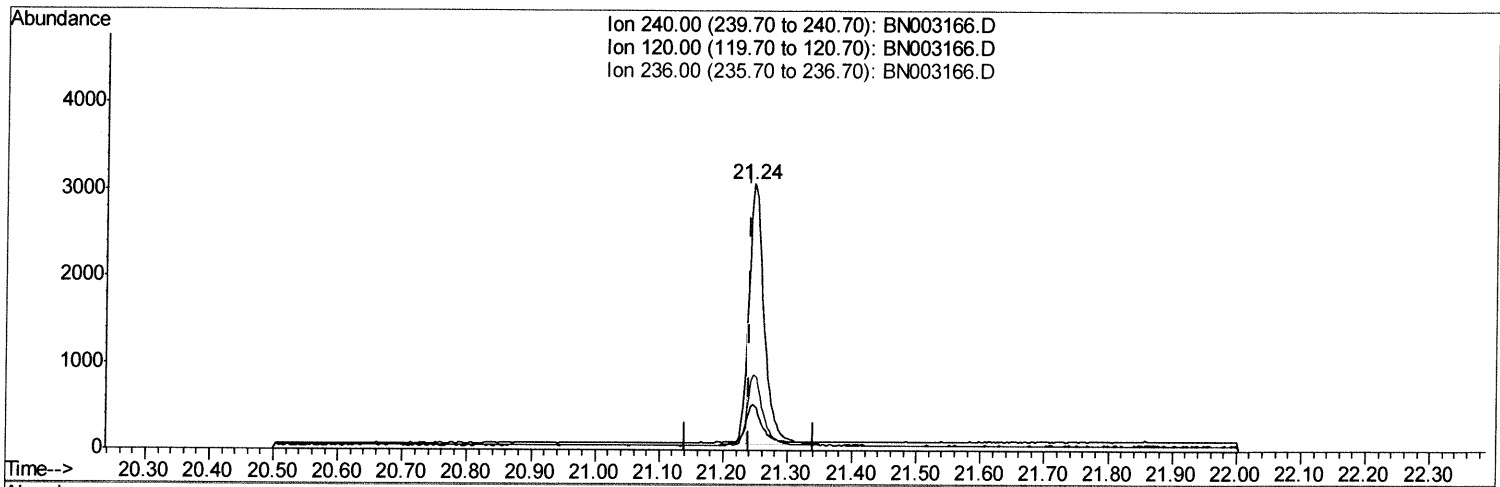
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
Data File : BN003166.D
Acq On : 16 Oct 2018 13:56
Operator : MJ/SJ
Sample : PB113808BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK08

Manual Integrations
APPROVED

Sohil
10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:46:15 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 : Wed Oct 17 01:25:59 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.245min (+0.004) 0.40ng/ul

response 4587

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.44
236.00	28.10	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

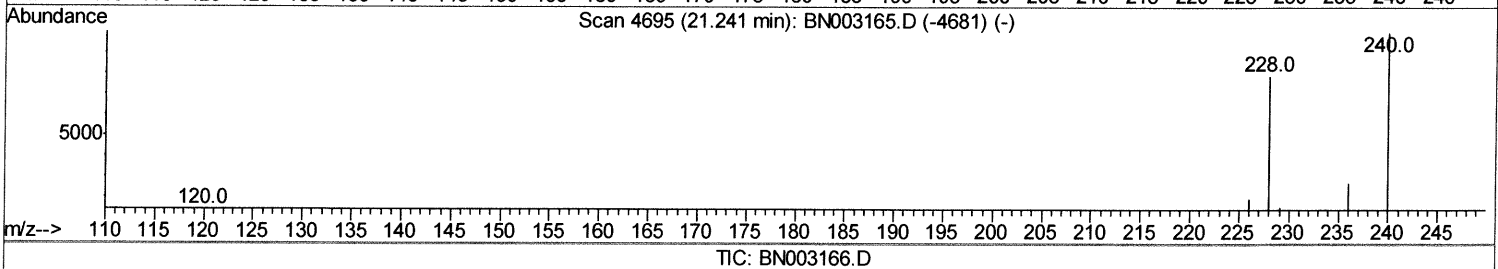
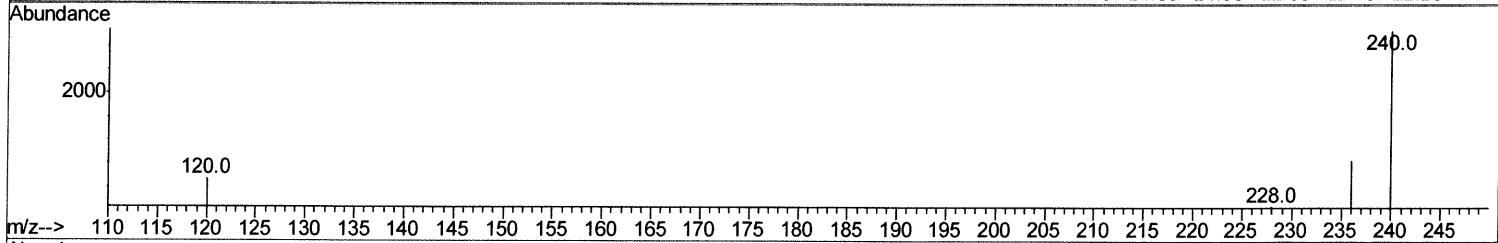
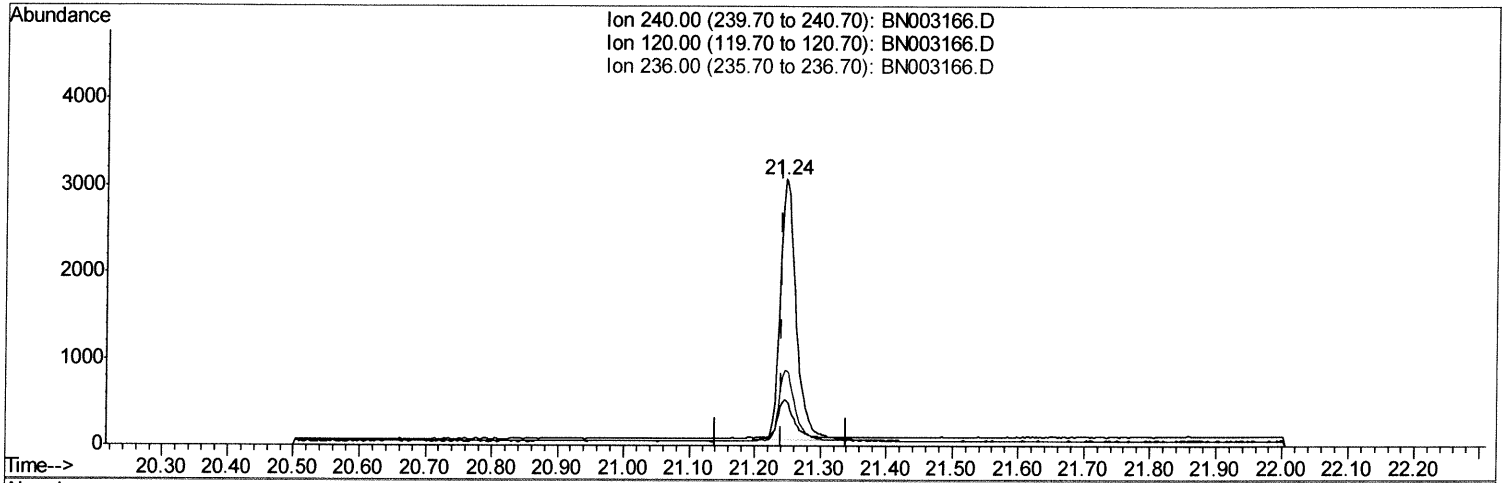
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003166.D
 Acq On : 16 Oct 2018 13:56
 Operator : MJ/SJ
 Sample : PB113808BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 SBLK08

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:15 PM

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TIC: BN003166.D

(16) Chrysene-d12 (I)

21.245min (+0.004) 0.40ng/ul m

SJ 10/24/18

response 4989

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	17.44
236.00	28.10	28.31
0.00	0.00	0.00

Quantitation Report (Qedit)

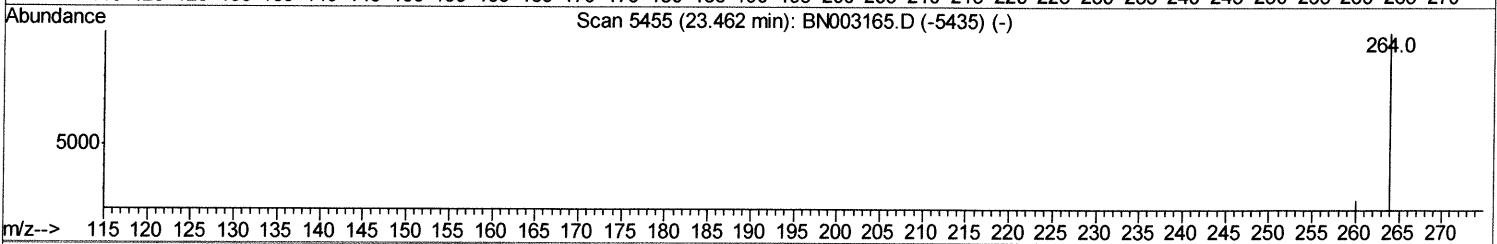
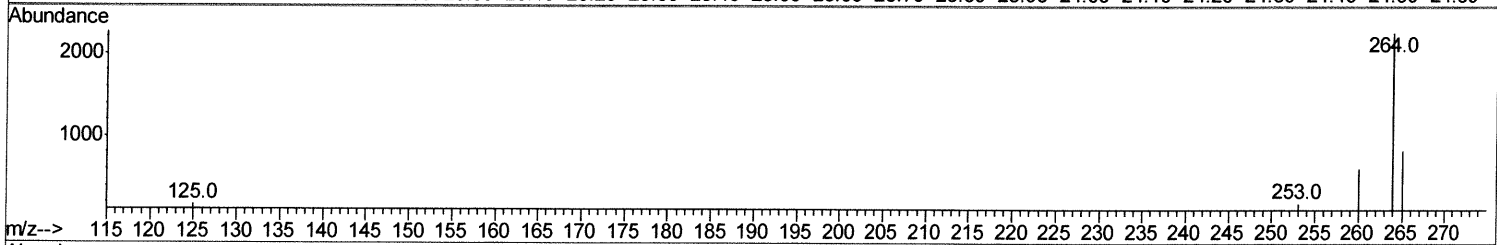
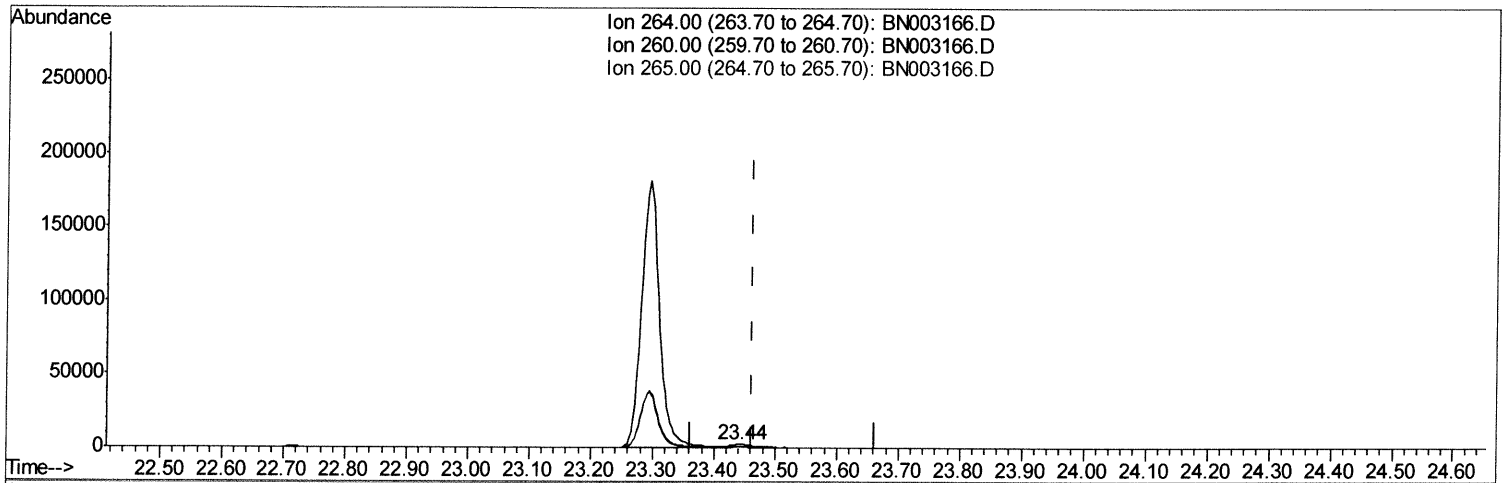
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003166.D
 Acq On : 16 Oct 2018 13:56
 Operator : MJ/SJ
 Sample : PB113808BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK08

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:47:03 2018
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TIC: BN003166.D

(20) Perylene-d12 (I)

23.443min (-0.019) 0.40ng/ul

response 6183

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.08
265.00	45.40	37.30
0.00	0.00	0.00

Quantitation Report (Qedit)

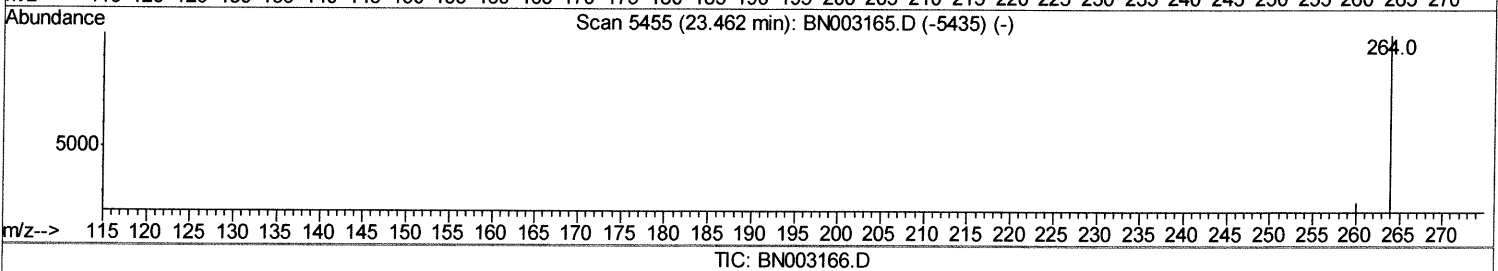
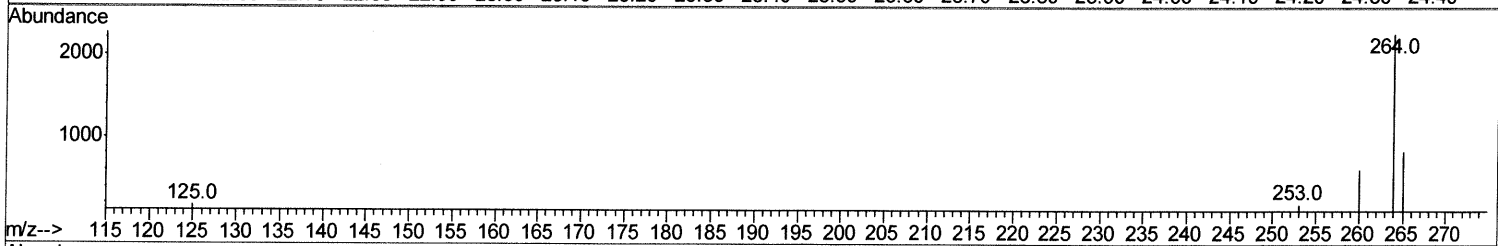
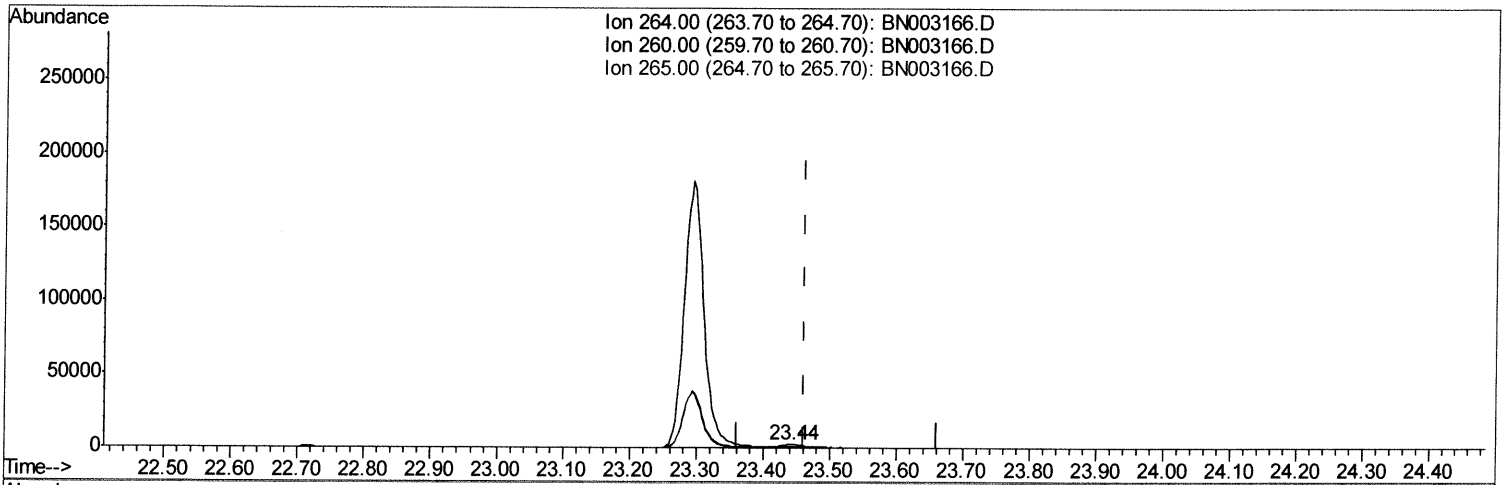
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101618\
 Data File : BN003166.D
 Acq On : 16 Oct 2018 13:56
 Operator : MJ/SJ
 Sample : PB113808BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK08

Manual Integrations
 APPROVED

Sohil
 10/17/2018 5:01:15 PM

Quant Time: Oct 17 01:47:03 2018
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TIC: BN003166.D

(20) Perylene-d12 (I)

23.443min (-0.019) 0.40ng/ul m

5 g/d/24/18

response 3229

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	27.08
265.00	45.40	37.30
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1216	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.39	136	5244	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	3245	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	7169m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	4989m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3229m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	3077	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	7382m	0.36	ng/ul	-0.01

Target Compounds Ovalue

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

} SJ 10/24/18

SJ 10/24/18