

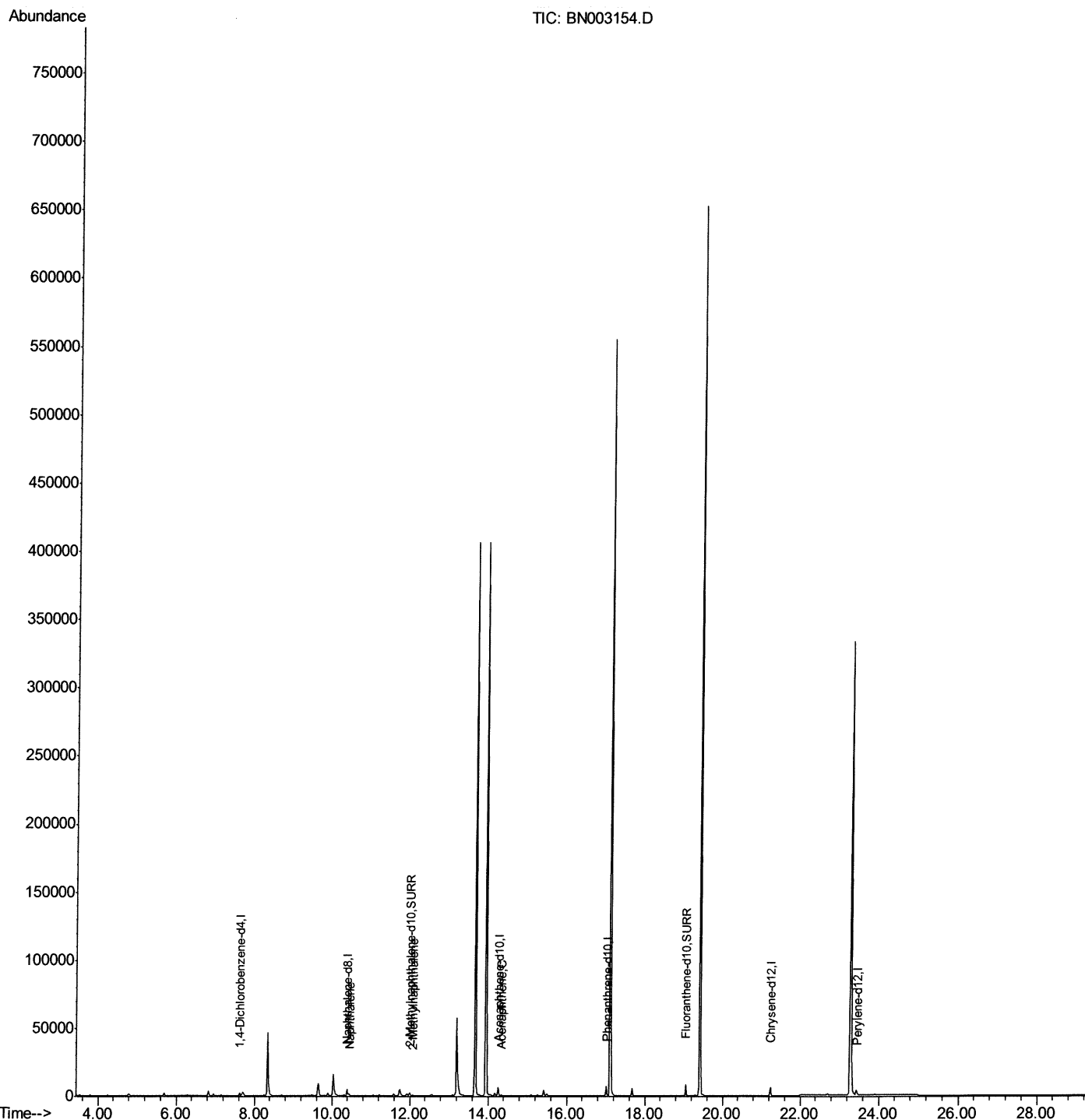
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003154.D
Acq On : 12 Oct 2018 23:57
Operator : MJ/SJ
Sample : J5234-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAMO

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:43:37 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)

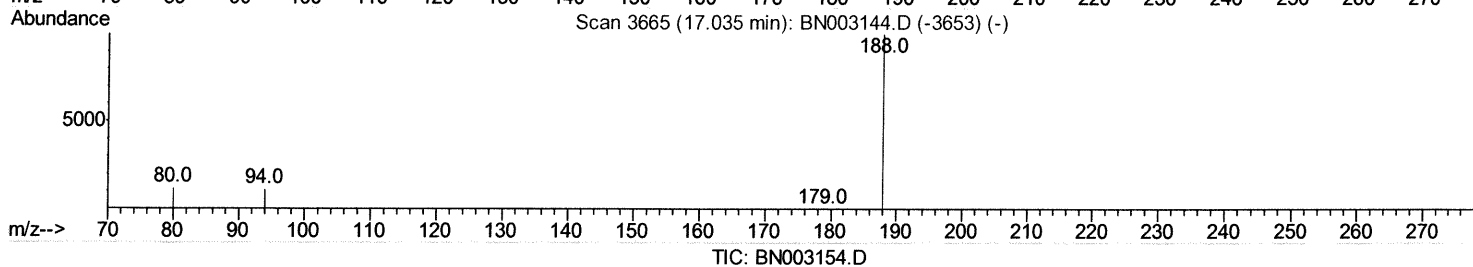
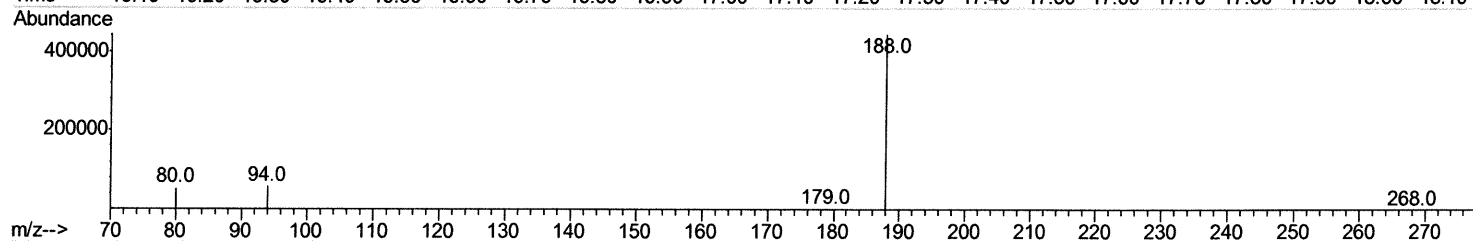
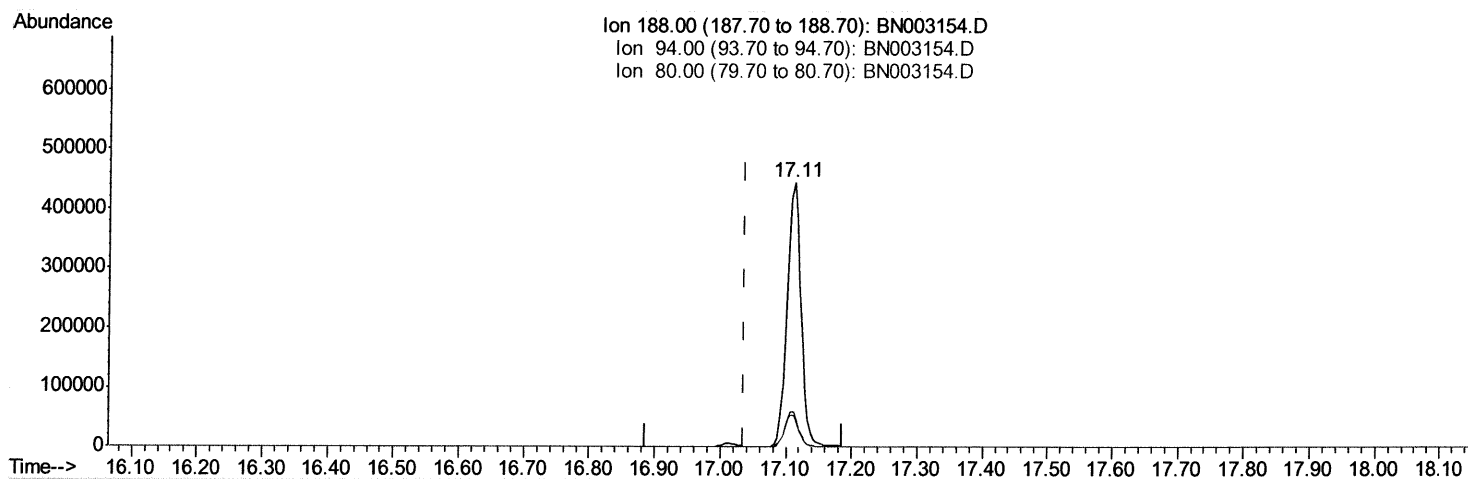
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003154.D
Acq On : 12 Oct 2018 23:57
Operator : MJ/SJ
Sample : J5234-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAM0

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:06 PM

Quant Time: Oct 13 04:58:04 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 653179

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	13.00
80.00	12.70	11.69
0.00	0.00	0.00

Quantitation Report (Qedit)

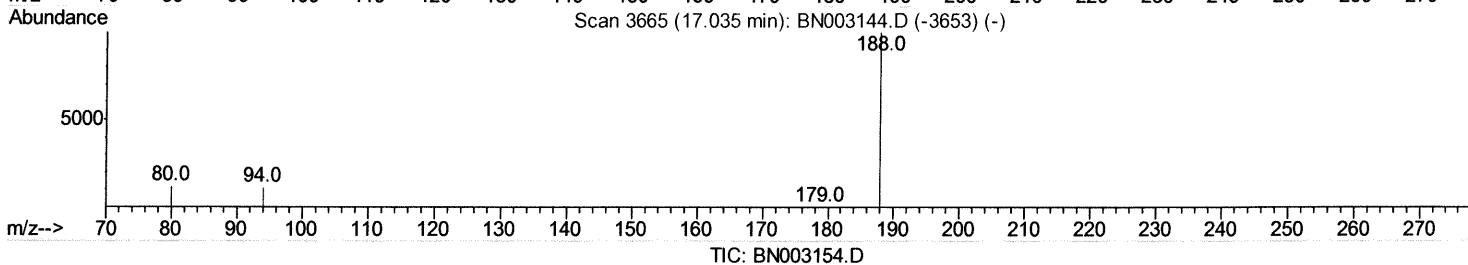
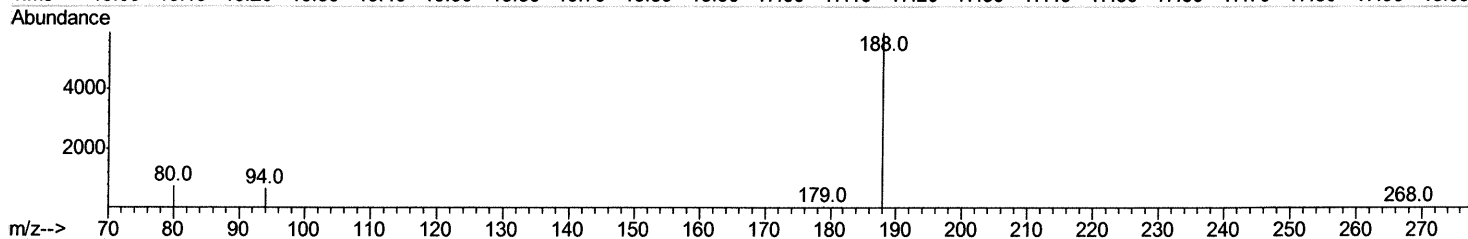
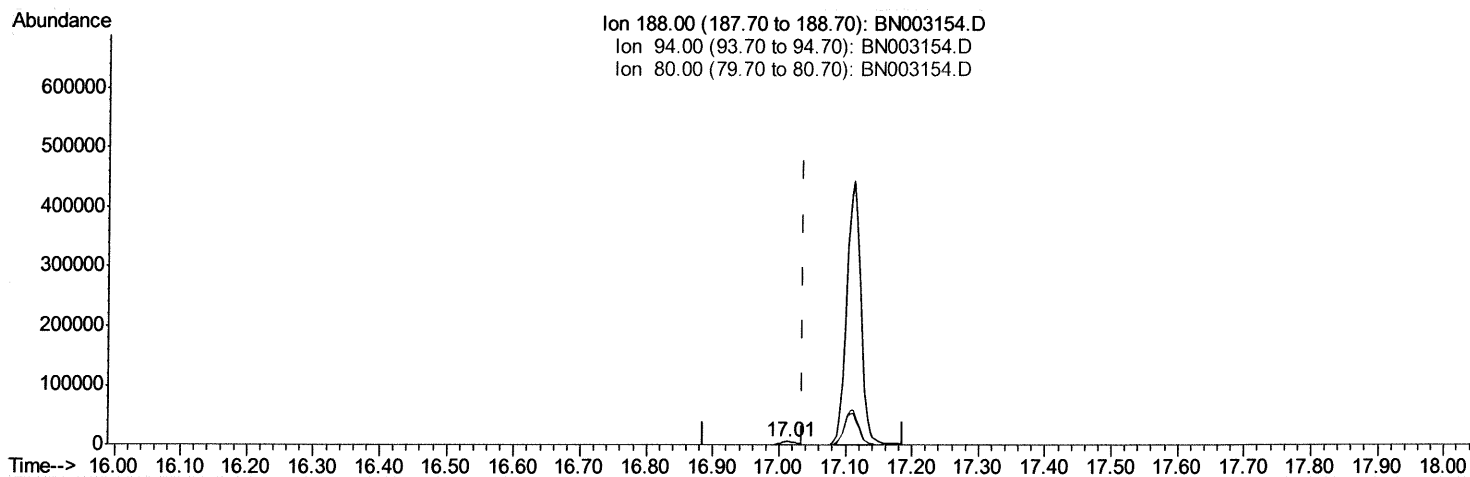
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 04:58:04 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)

17.014min (-0.021) 0.40ng/ul m

SJ 10/19/18

response 8238

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	11.38
80.00	12.70	12.72
0.00	0.00	0.00

Quantitation Report (Qedit)

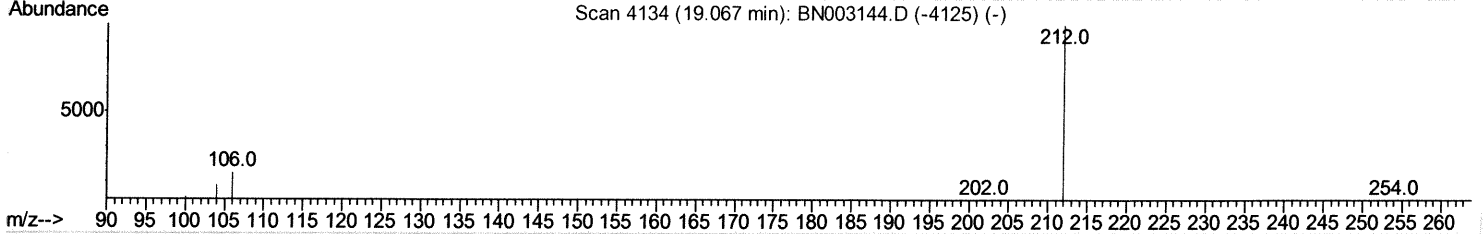
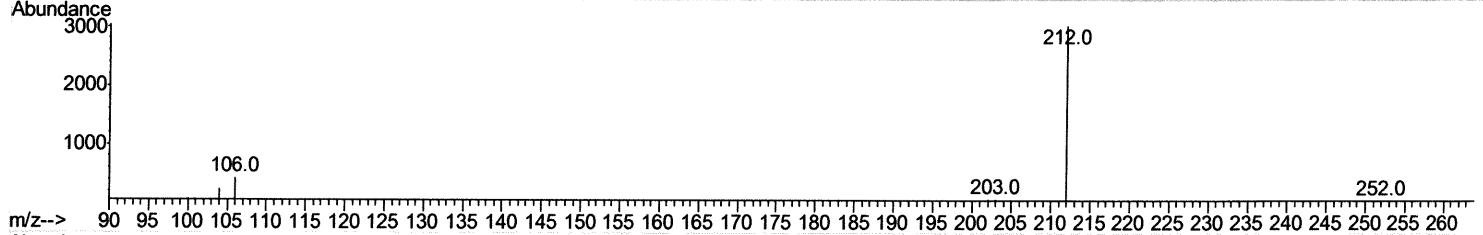
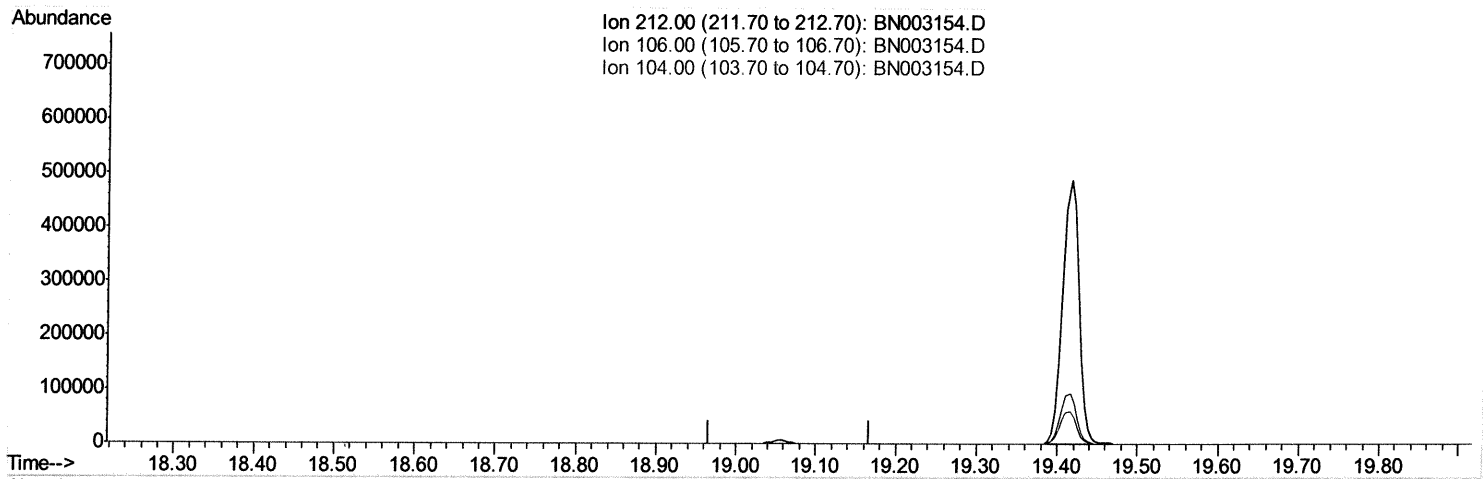
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:09 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



TIC: BN003154.D

(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)

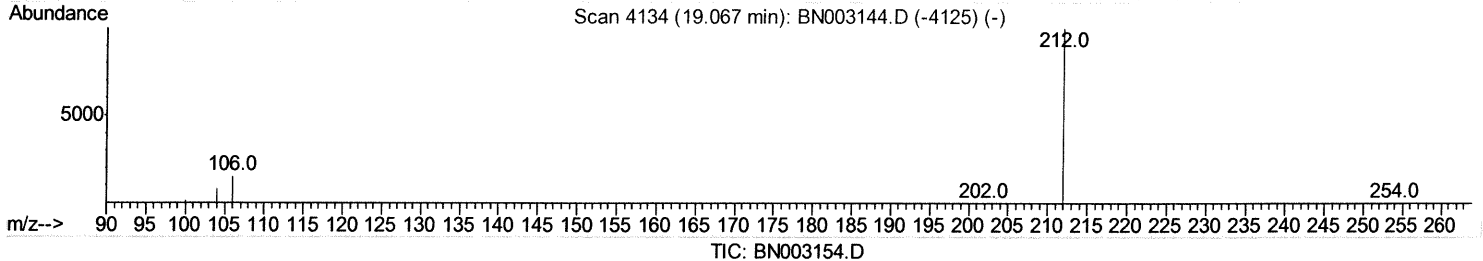
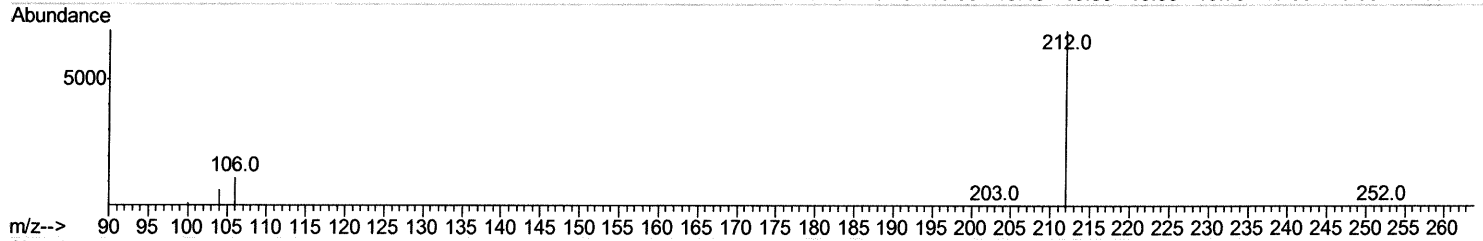
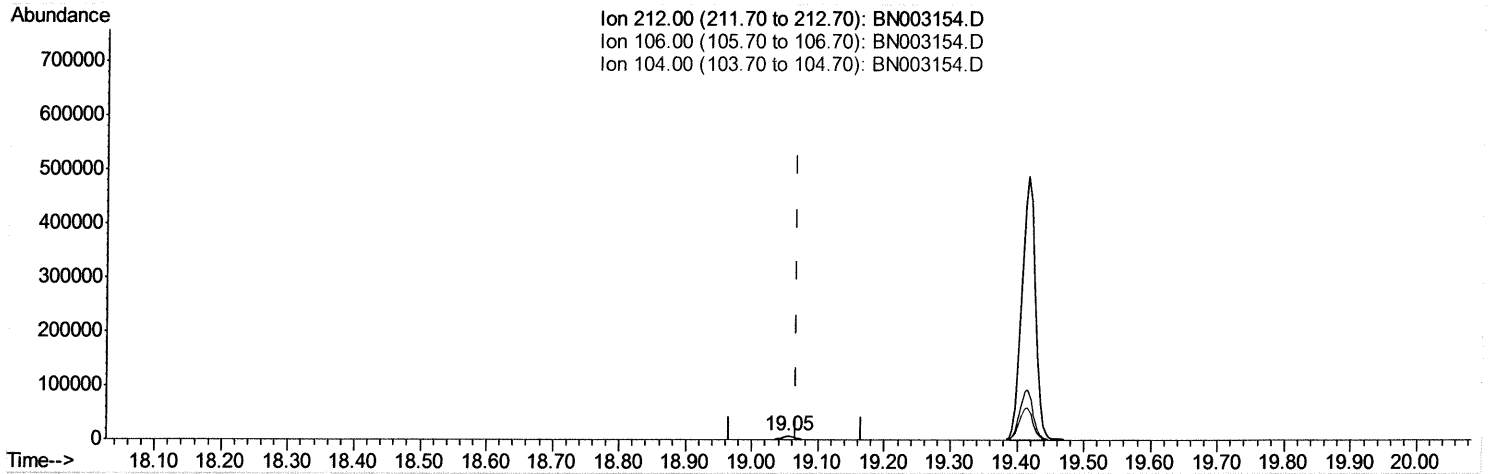
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:09 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)

19.053min (-0.014) 0.42ng/ul m

SJ 10/19/18

response 9830

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)

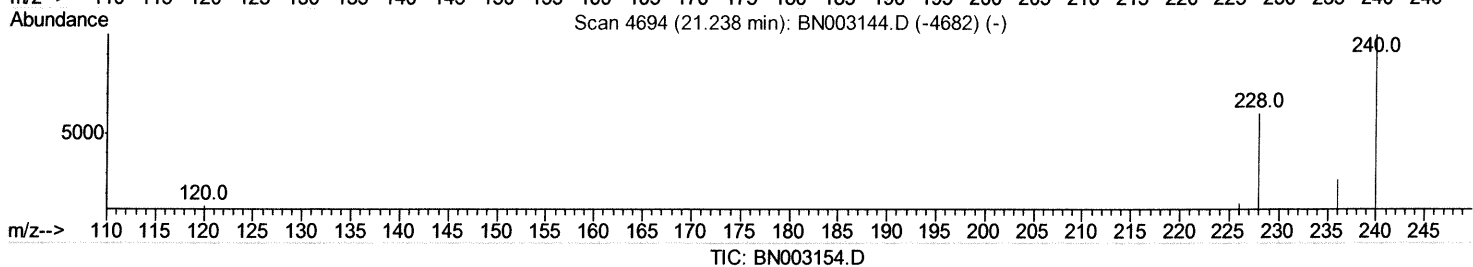
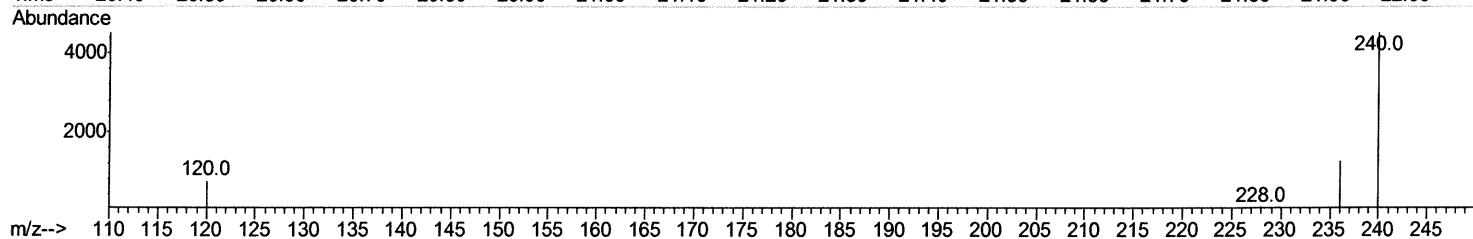
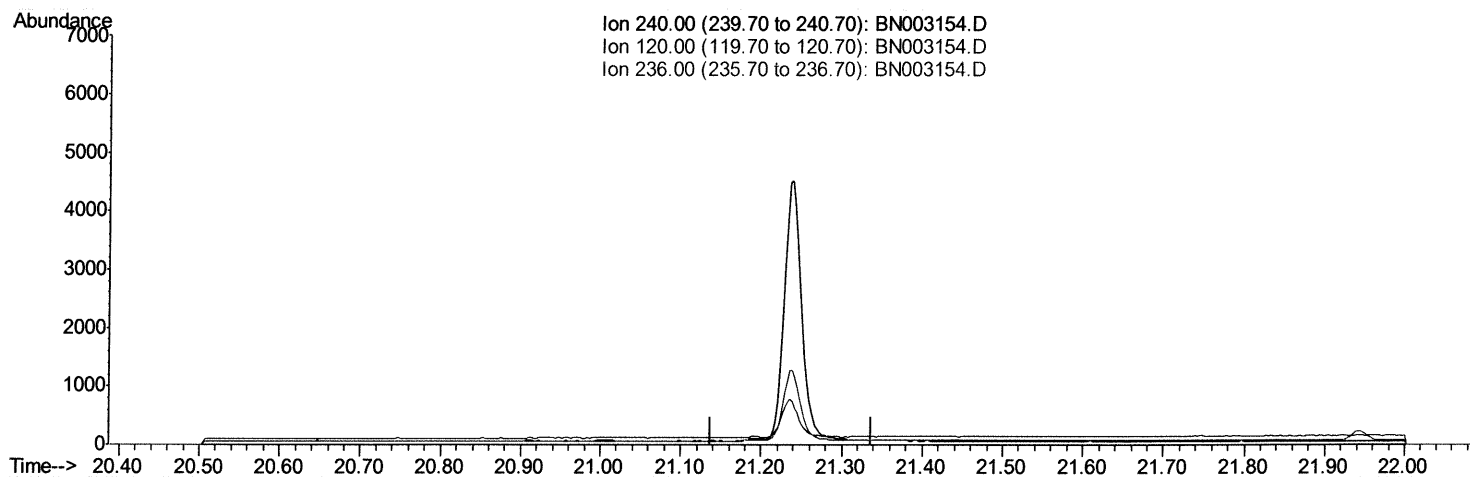
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:09 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)

21.238min (-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)

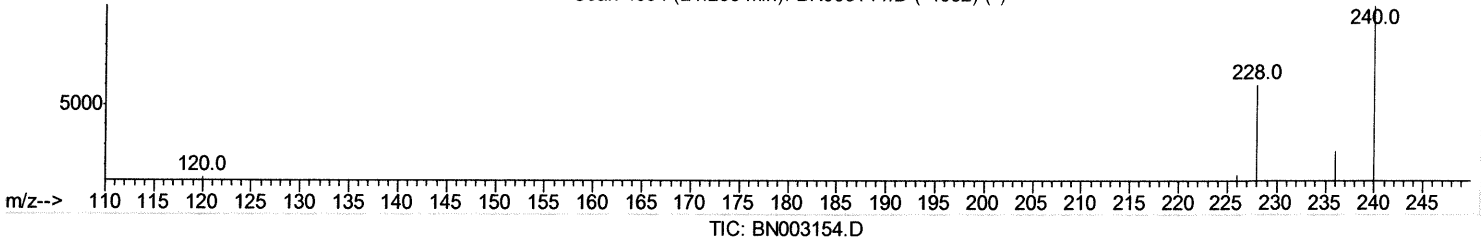
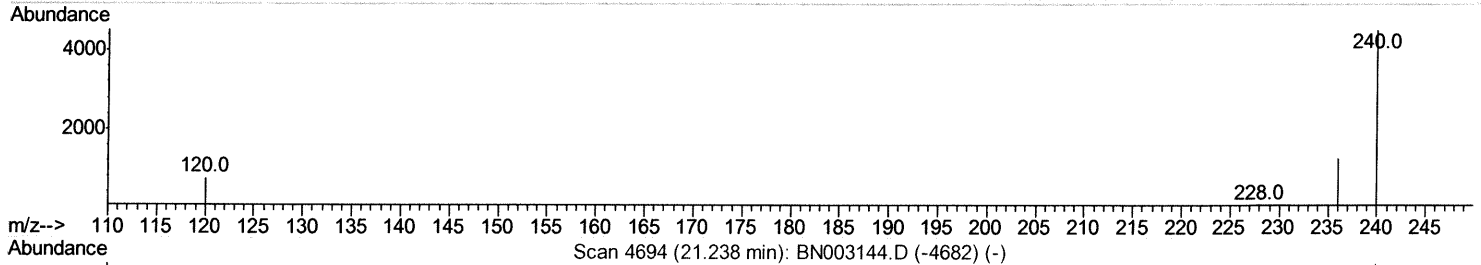
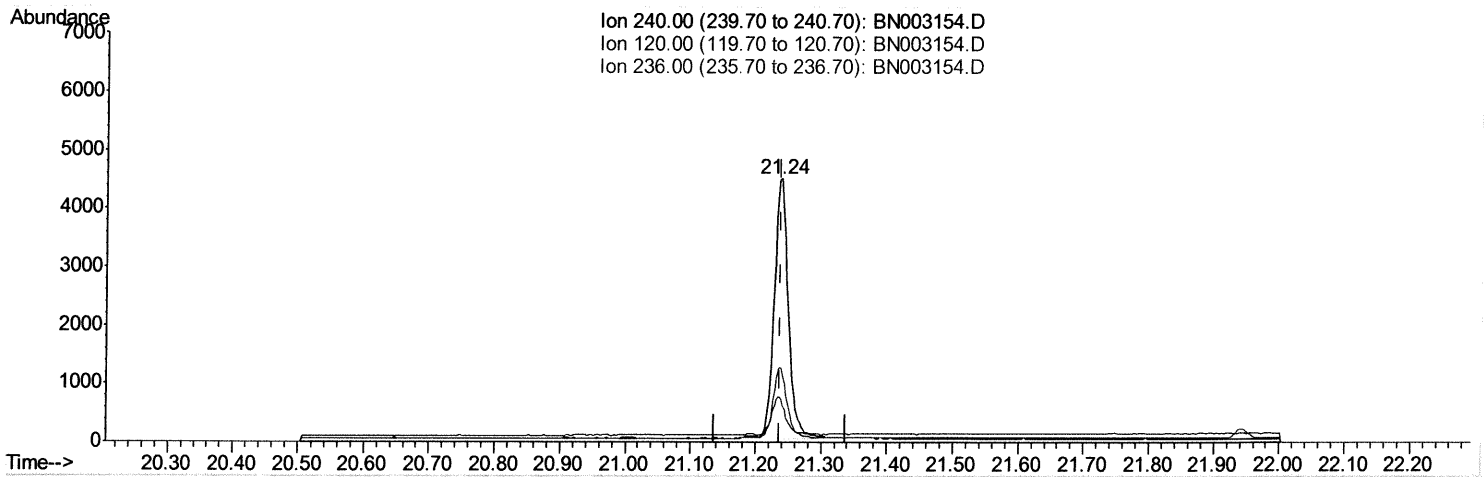
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:09 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)

21.238min (+0.000) 0.40ng/ul m

response 6570

Ion	Exp%	Act%
240.00	100	100
120.00	16.40	16.57
236.00	28.10	28.23
0.00	0.00	0.00

SJ 10/19/18

Quantitation Report (Qedit)

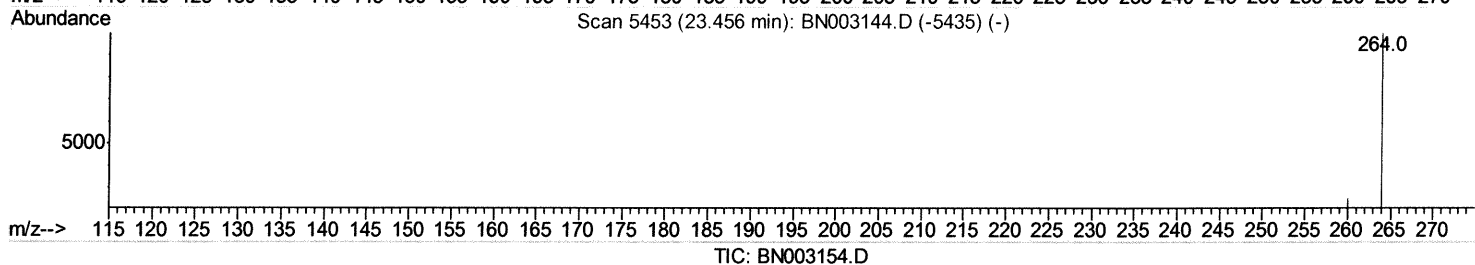
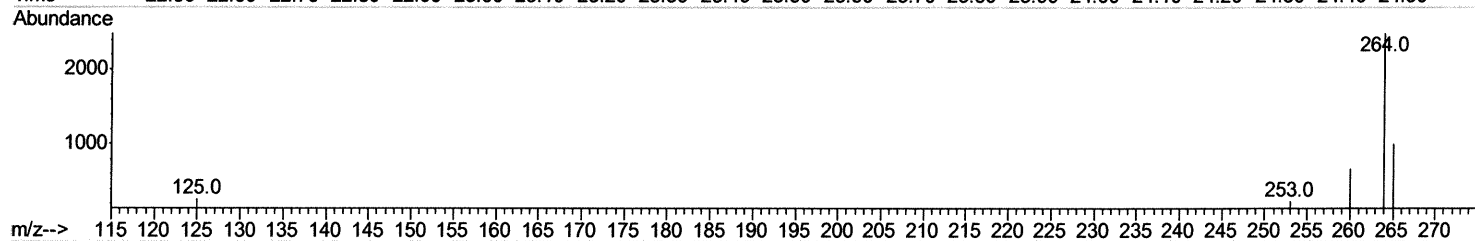
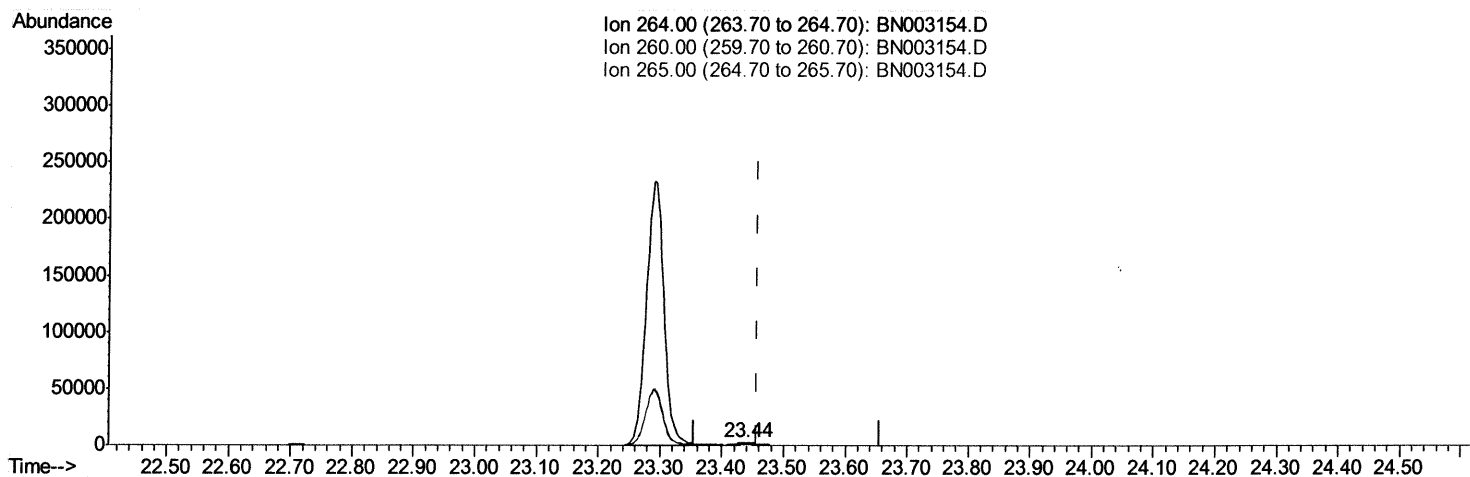
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003154.D
Acq On : 12 Oct 2018 23:57
Operator : MJ/SJ
Sample : J5234-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAMO

Manual Integrations
APPROVED

Sohil
10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:47 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 : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.439min (-0.017) 0.40ng/ul

response 5884

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.67
265.00	45.40	40.40
0.00	0.00	0.00

Quantitation Report (Qedit)

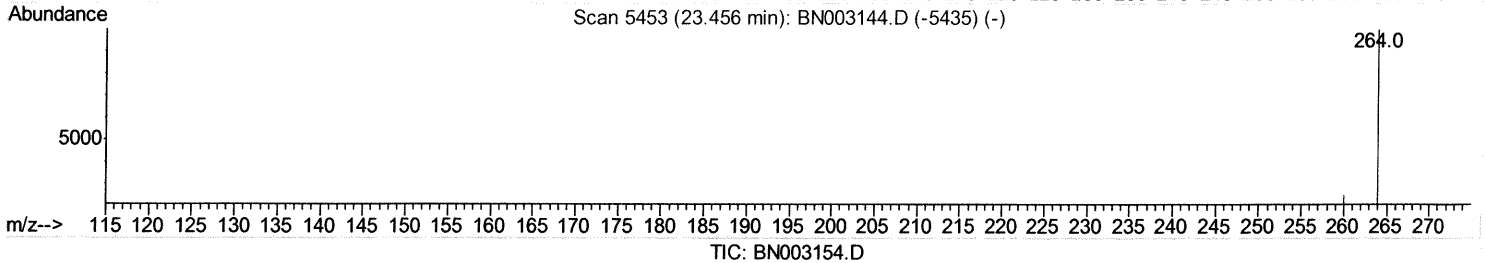
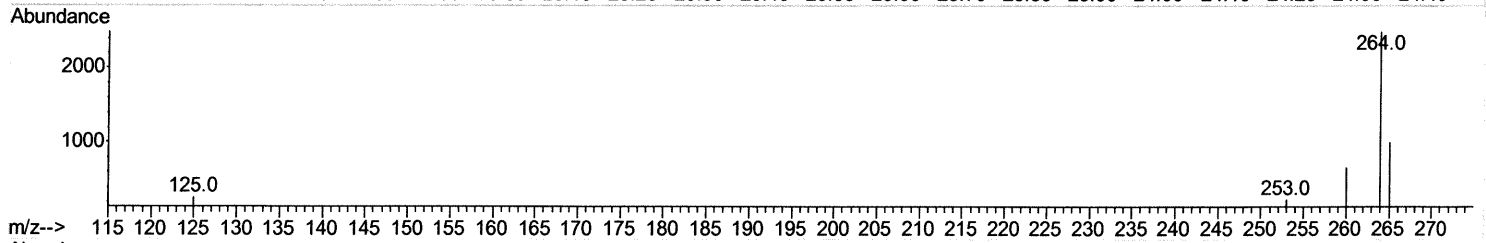
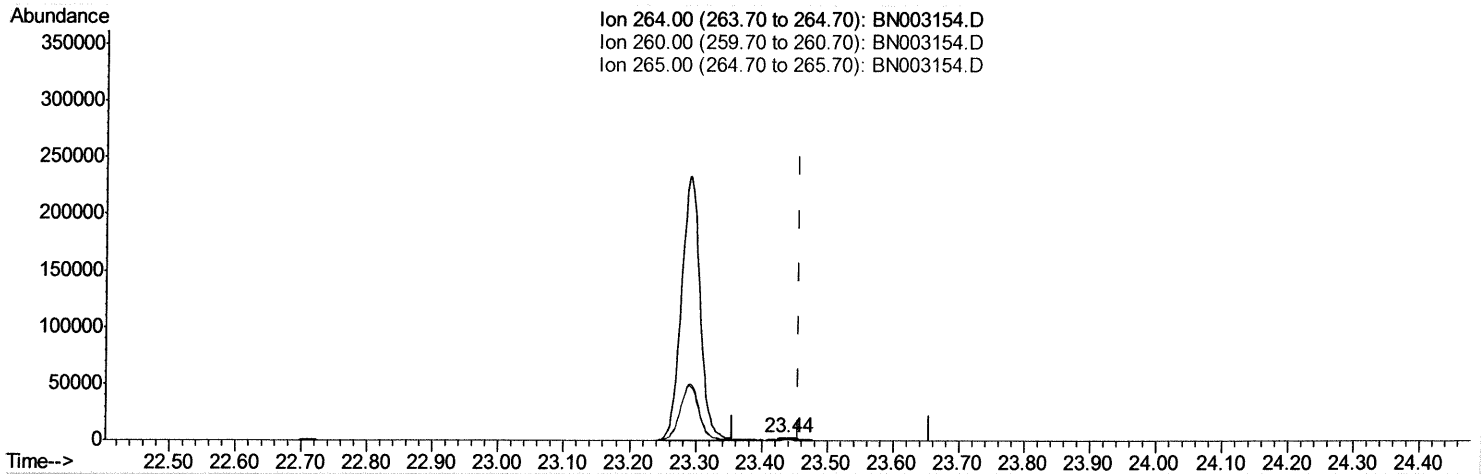
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:42:47 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 : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.439min (-0.017) 0.40ng/ul m

SJ 10/19/18

response 4378

Ion	Exp%	Act%
264.00	100	100
260.00	28.70	26.67
265.00	45.40	40.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAMO

Manual Integrations
 APPROVED

Sohil
 10/15/2018 4:15:06 PM

Quant Time: Oct 13 05:43:37 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1405	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5967	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3716	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	8238m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6570m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4378m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	3718	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	9830m	0.42	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1540	0.101	ng/ul#	91
5) 2-Methylnaphthalene	12.07	142	373	0.035	ng/ul	87
8) Acenaphthene	14.34	153	1396	0.108	ng/ul#	27

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