

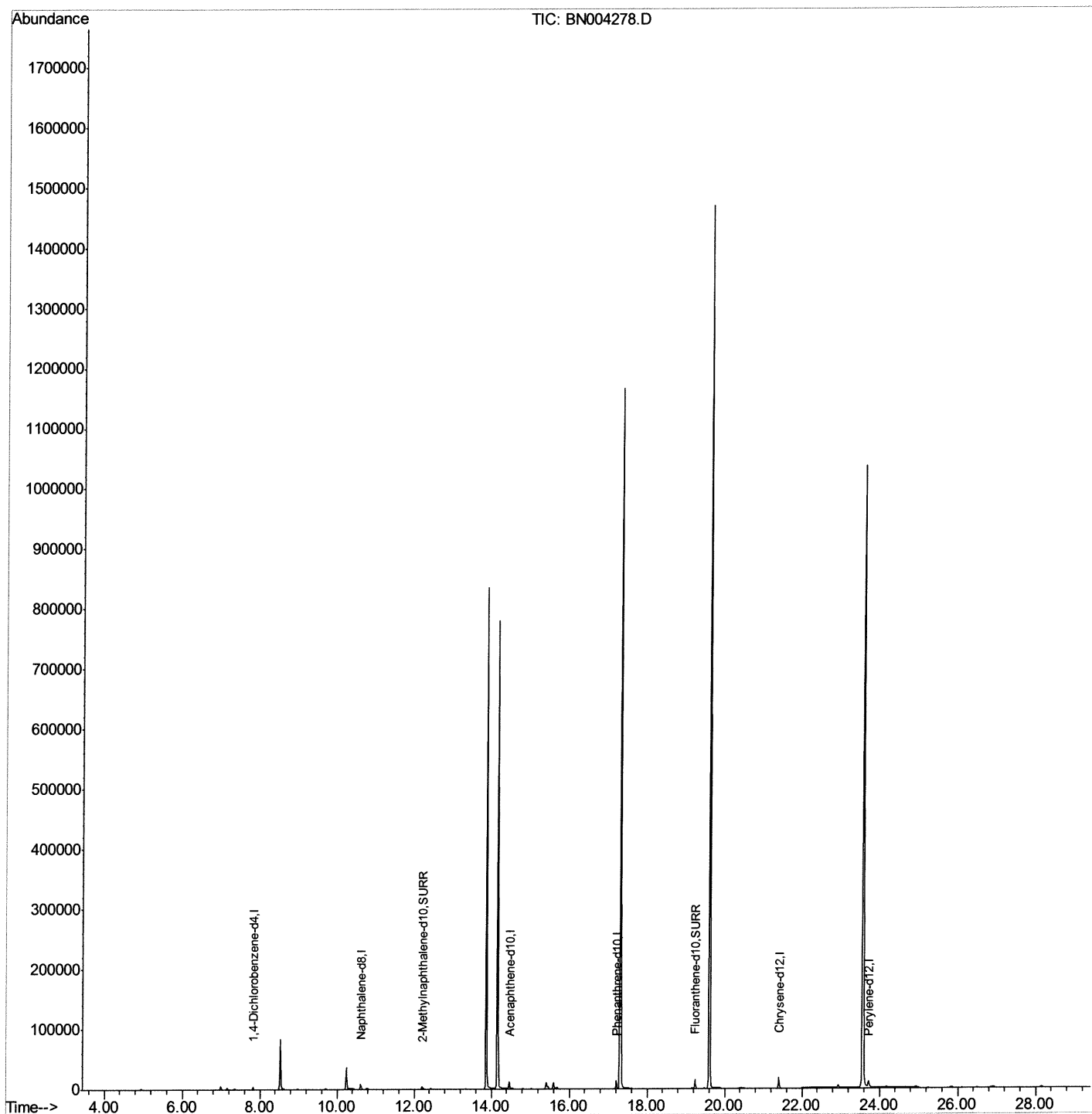
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004278.D
Acq On : 29 Dec 2018 00:21
Operator : JU/SJ
Sample : J6541-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F89

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:13:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 22:16:51 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

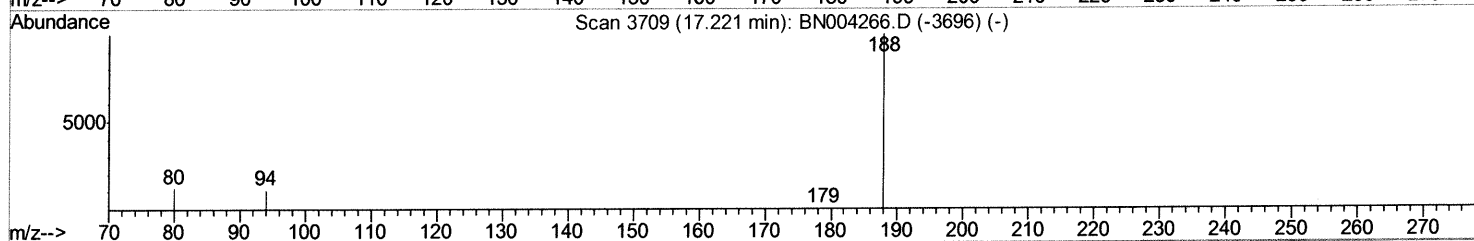
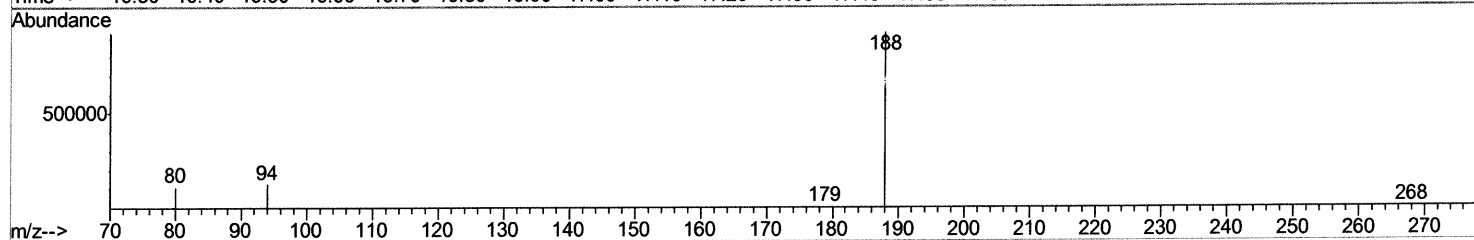
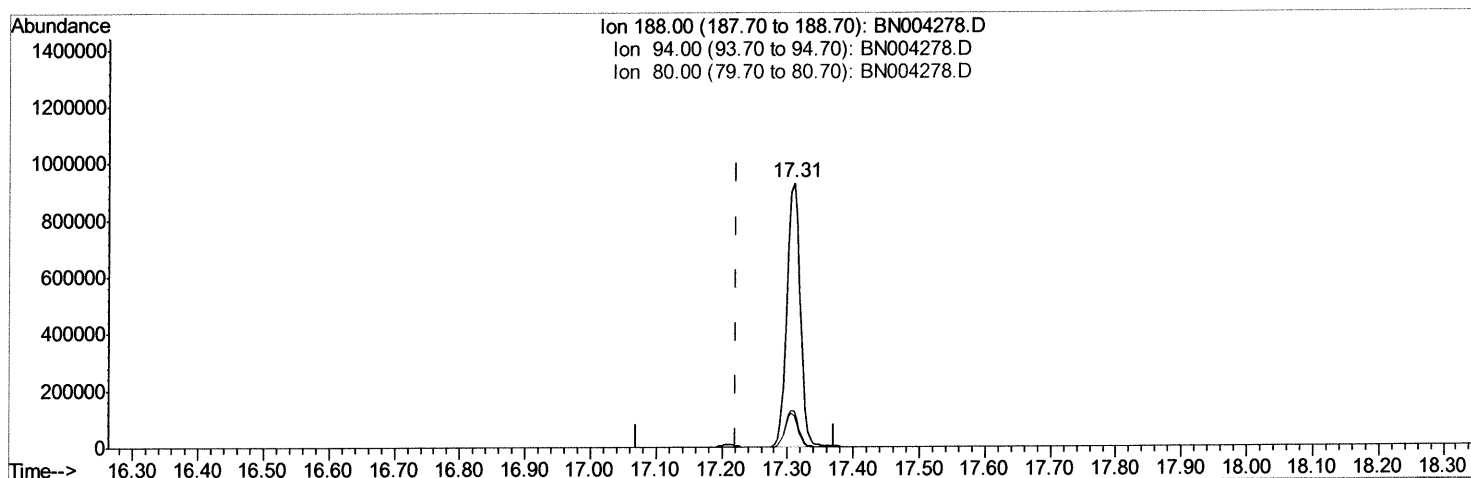
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004278.D
Acq On : 29 Dec 2018 00:21
Operator : JU/SJ
Sample : J6541-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F89

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 22:16:51 2018
Response via : Initial Calibration



TIC: BN004278.D

(10) Phenanthrene-d10 (I)

17.310min (+0.089) 0.40ng/ul

response 1315071

Ion	Exp%	Act%
188.00	100	100
94.00	11.50	13.51
80.00	12.80	11.94
0.00	0.00	0.00

Quantitation Report (Qedit)

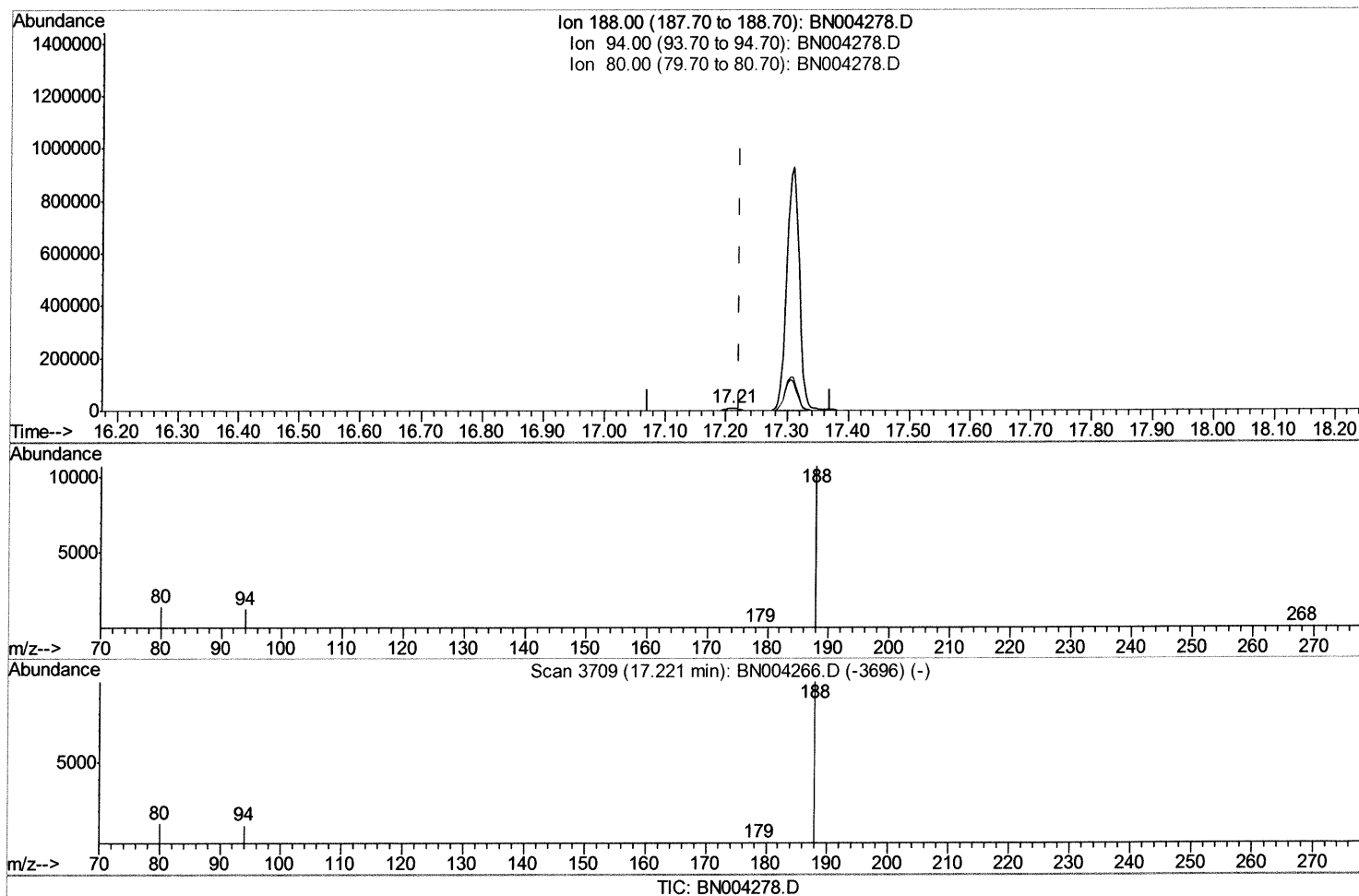
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004278.D
Acq On : 29 Dec 2018 00:21
Operator : JU/SJ
Sample : J6541-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F89

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 22:16:51 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.209min (-0.013) 0.40ng/ul m

SJ 1/2/19

response 15388

Ion	Exp%	Act%
188.00	100	100
94.00	11.50	11.84
80.00	12.80	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

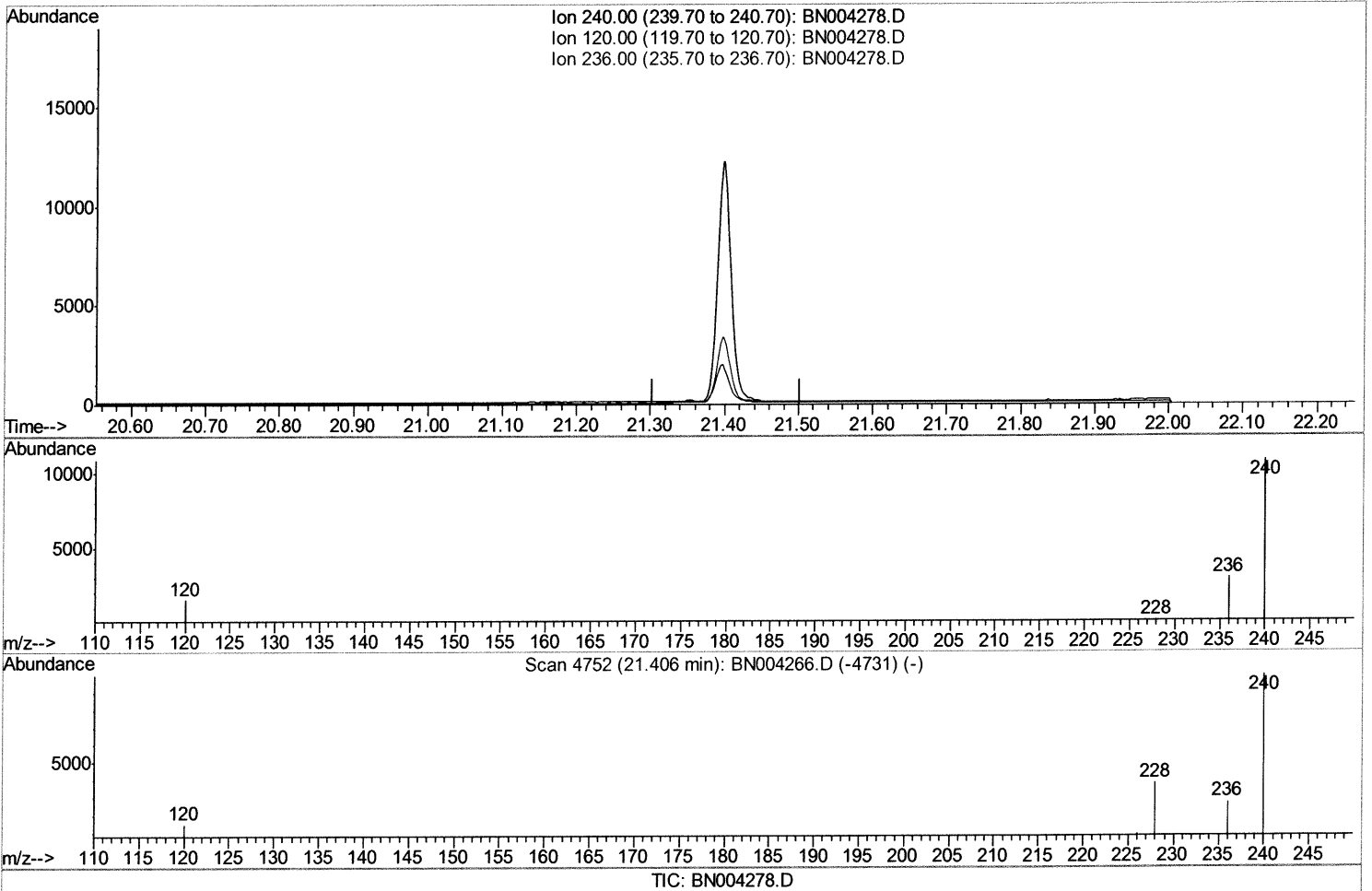
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (-21.403) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	16.20	0.00#
236.00	27.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

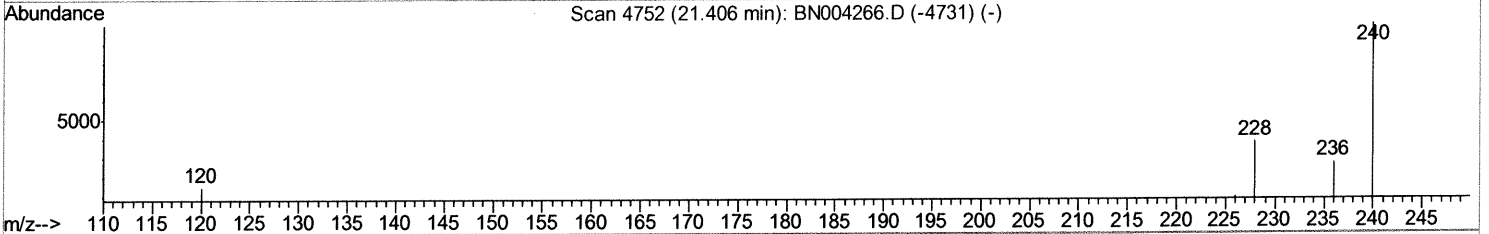
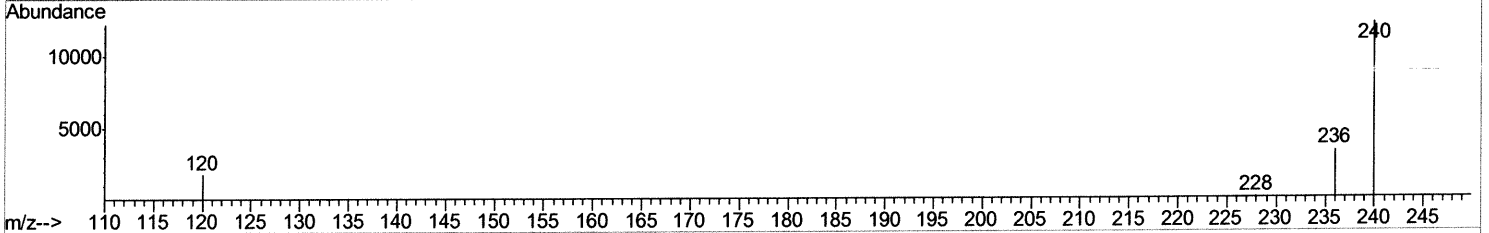
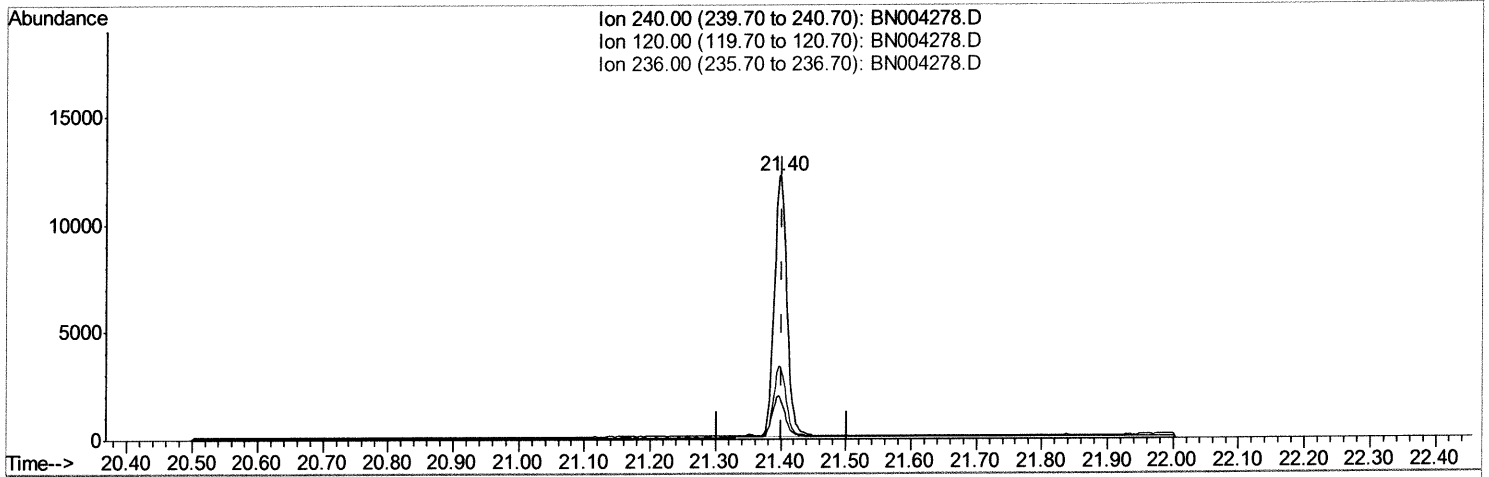
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



TIC: BN004278.D

(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m SJ 1/2/19

response 16177

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.09
236.00	27.90	27.40
0.00	0.00	0.00

Quantitation Report (Qedit)

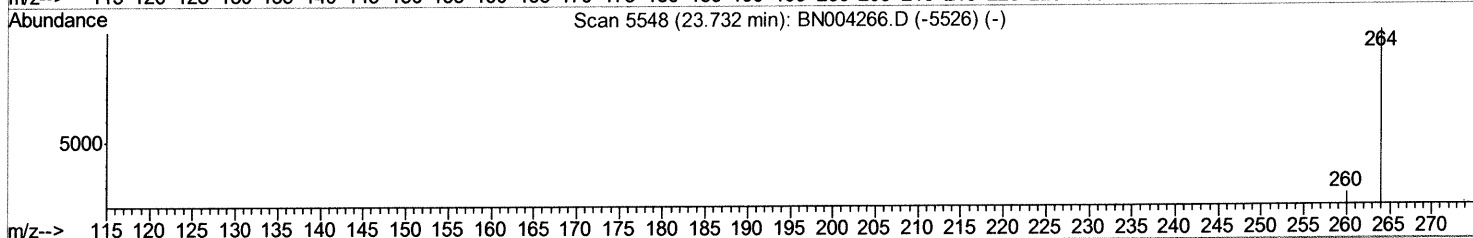
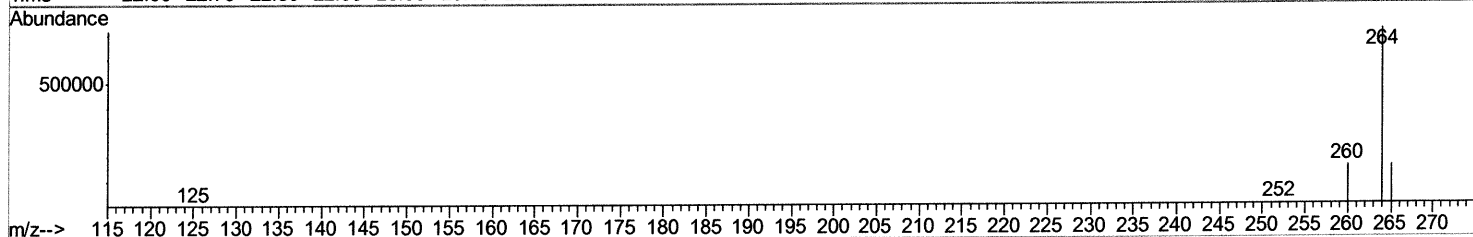
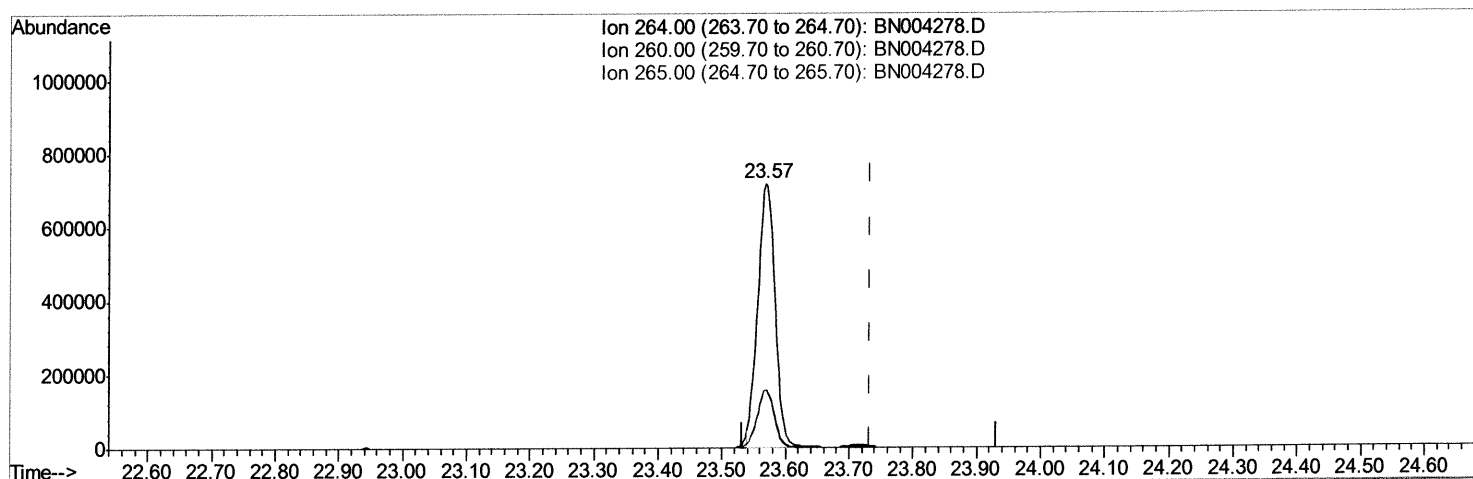
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



TIC: BN004278.D

(20) Perylene-d12 (I)
 23.568min (-0.164) 0.40ng/ul
 response 1354431

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	21.96
265.00	31.50	21.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

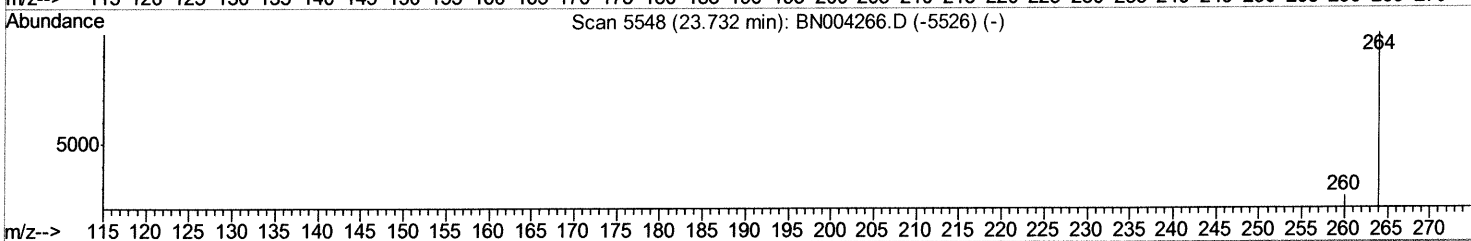
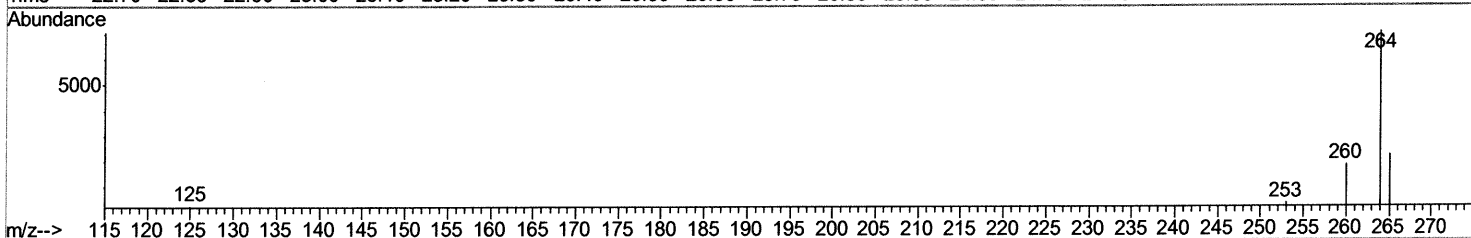
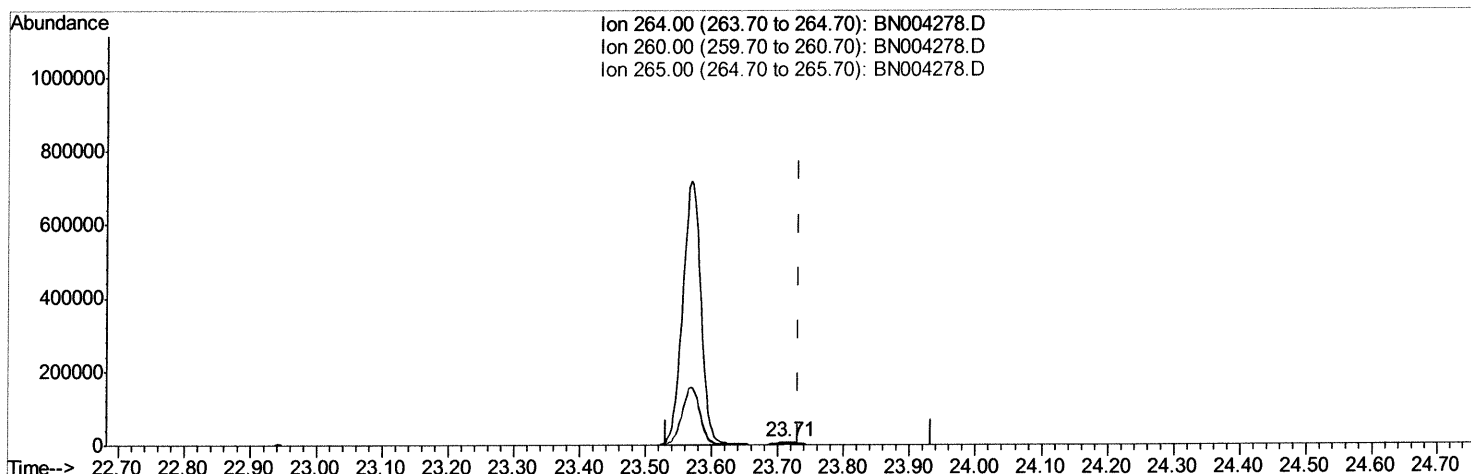
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:07:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



TIC: BN004278.D

(20) Perylene-d12 (I)

23.715min (-0.018) 0.40ng/ul m

SJ 1/2/19

response 12043

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	26.07
265.00	31.50	31.22
0.00	0.00	0.00

Quantitation Report (Qedit)

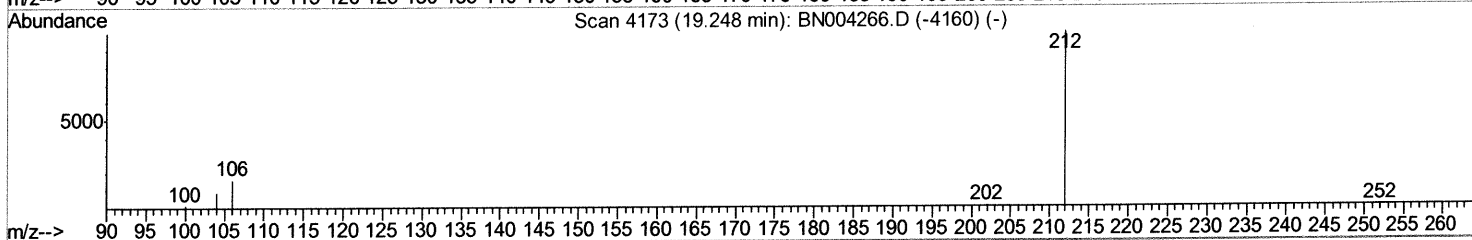
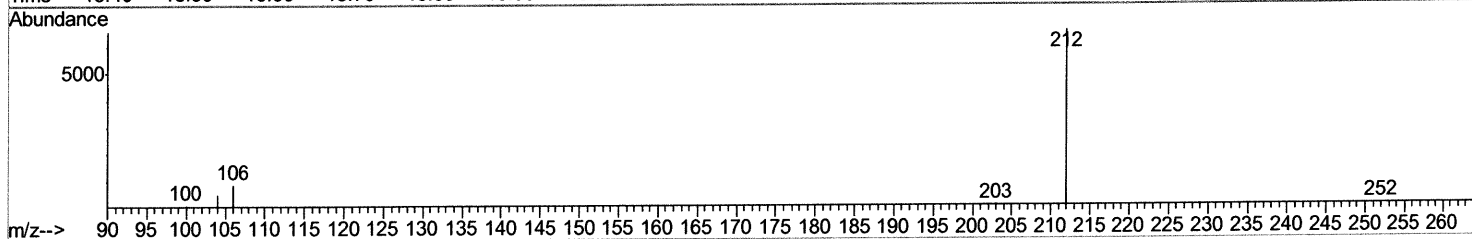
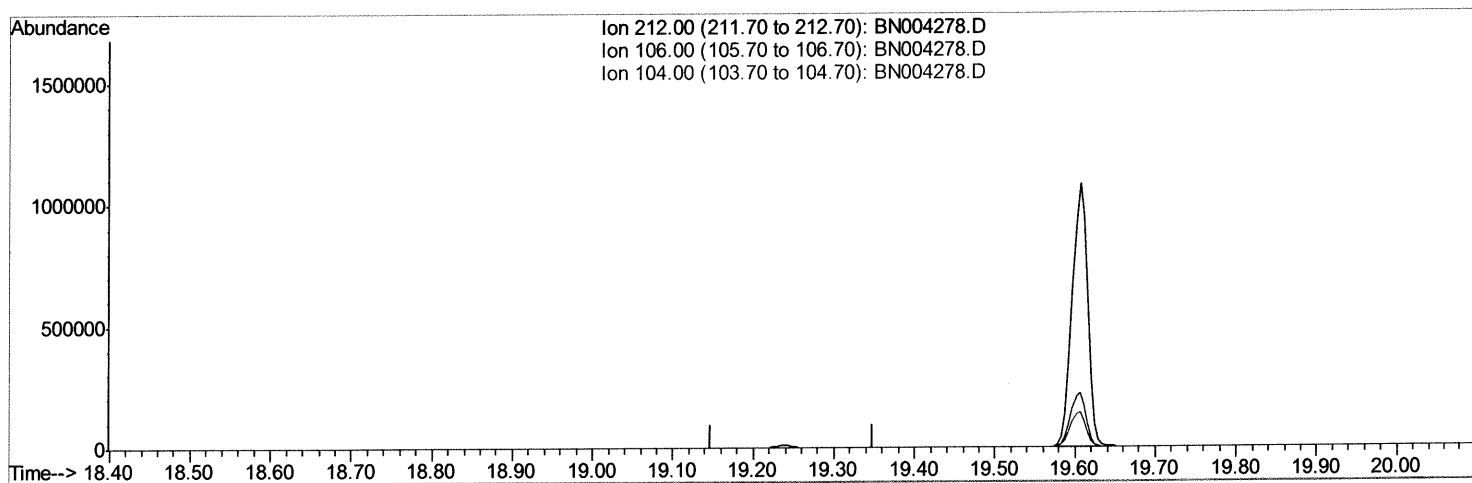
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:11:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



TIC: BN004278.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	15.70	0.00#
104.00	8.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

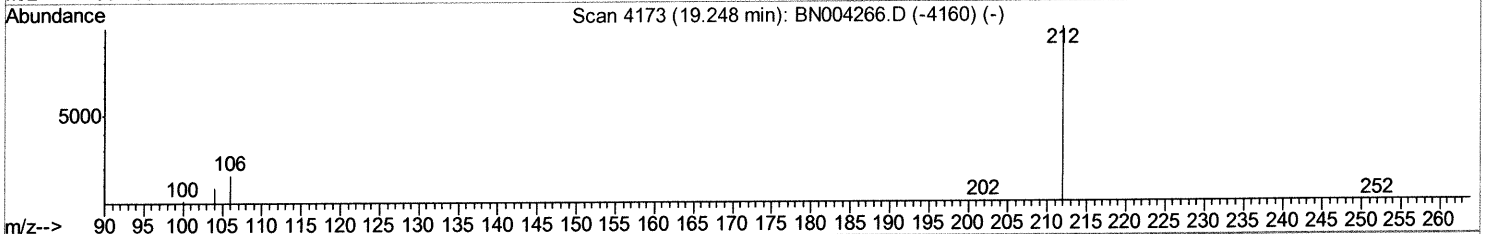
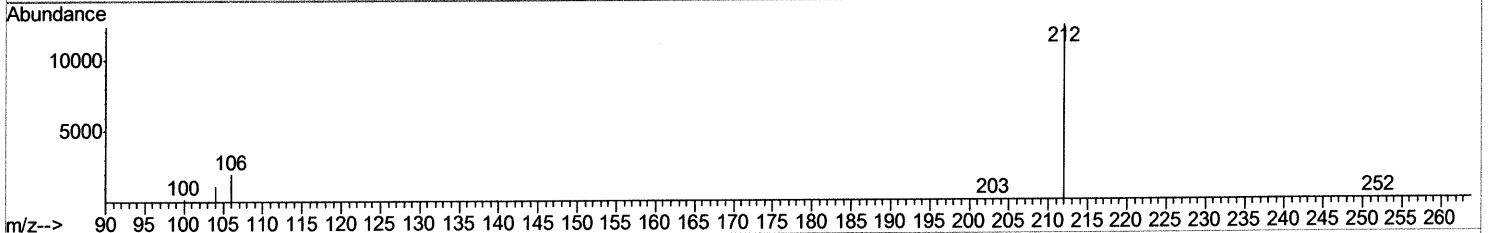
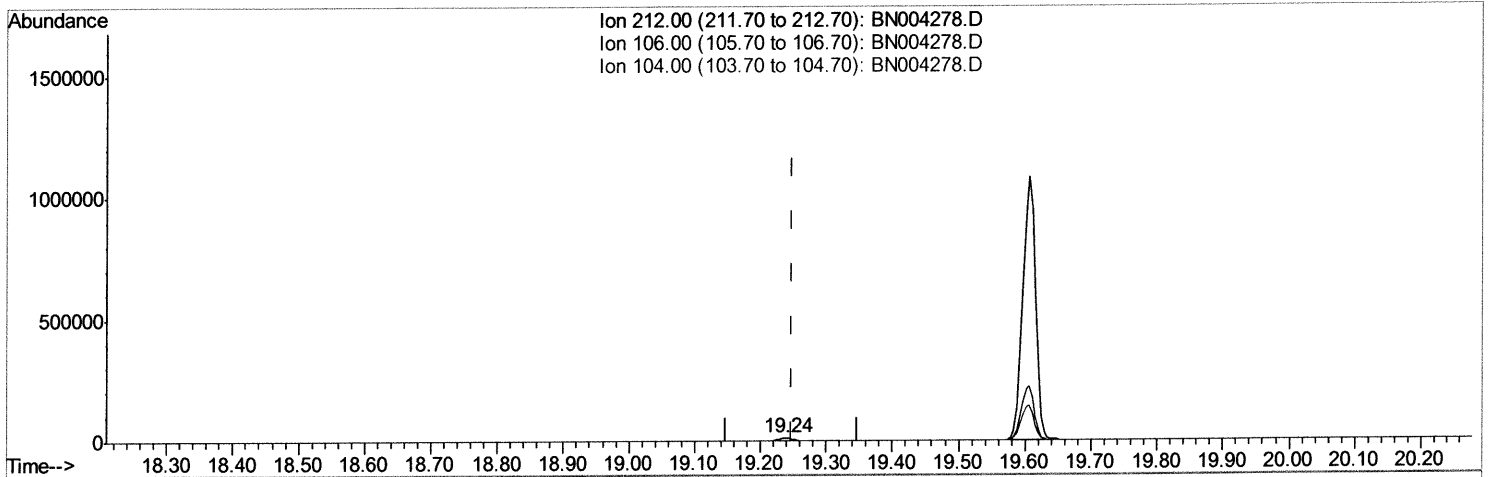
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004278.D
 Acq On : 29 Dec 2018 00:21
 Operator : JU/SJ
 Sample : J6541-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F89

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:11:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration



TIC: BN004278.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.009) 0.37ng/ul m

SJ 1/2/19

response 16667

Ion	Exp%	Act%
212.00	100	100
106.00	15.70	0.00#
104.00	8.80	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004278.D
Acq On : 29 Dec 2018 00:21
Operator : JU/SJ
Sample : J6541-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F89

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:50 PM

Quant Time: Dec 29 04:13:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 28 22:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2510	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	11326	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.46	164	6863	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	15388m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.40	240	16177m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	12043m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	5678	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	16667m	0.37	ng/ul	0.00

Target Compounds Qvalue

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

SJ
1/2/19