

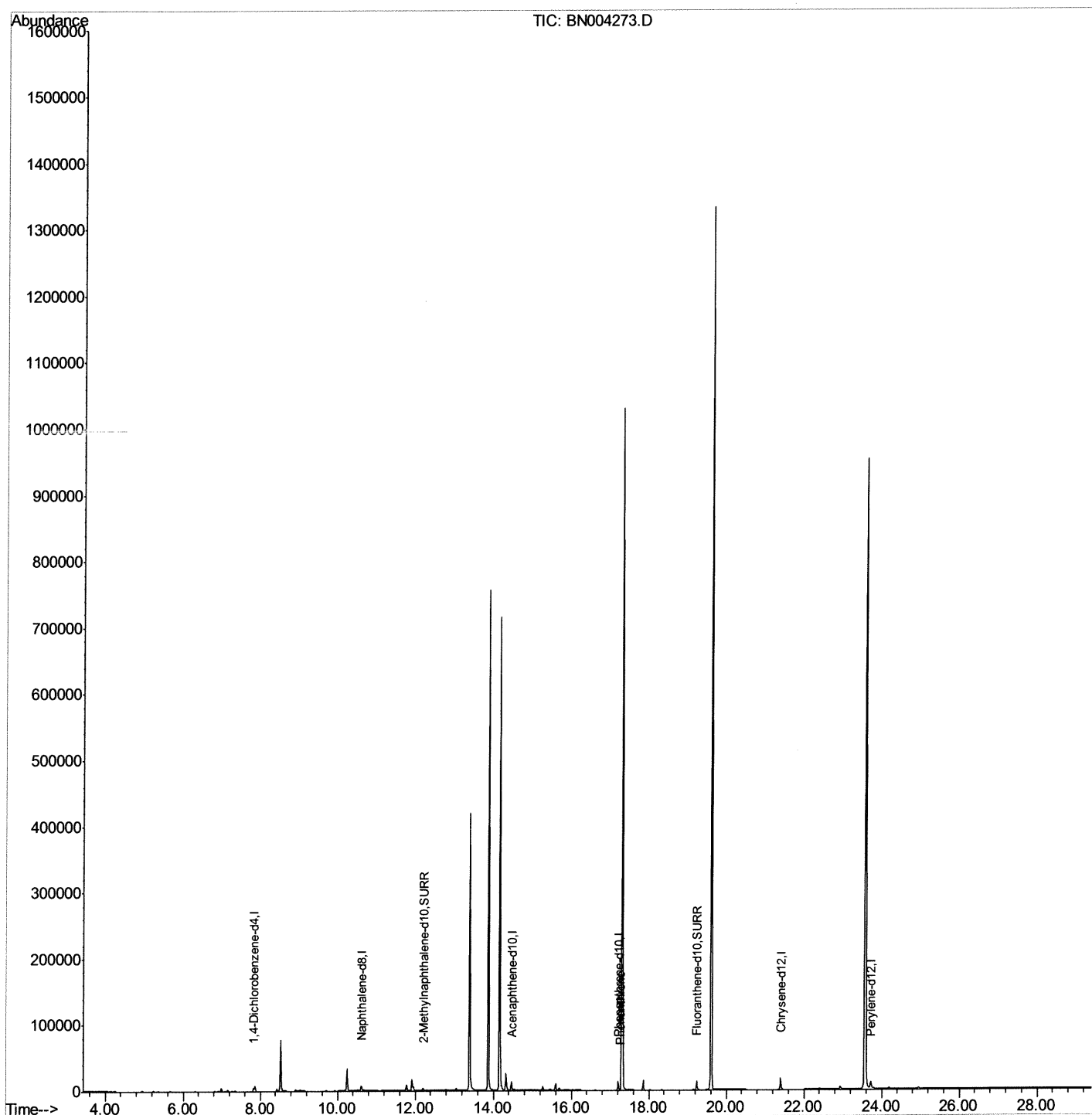
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F79

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 29 00:55:23 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)

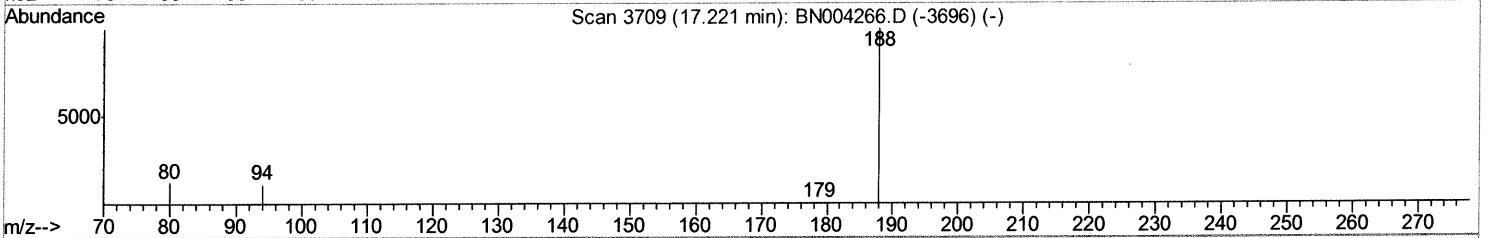
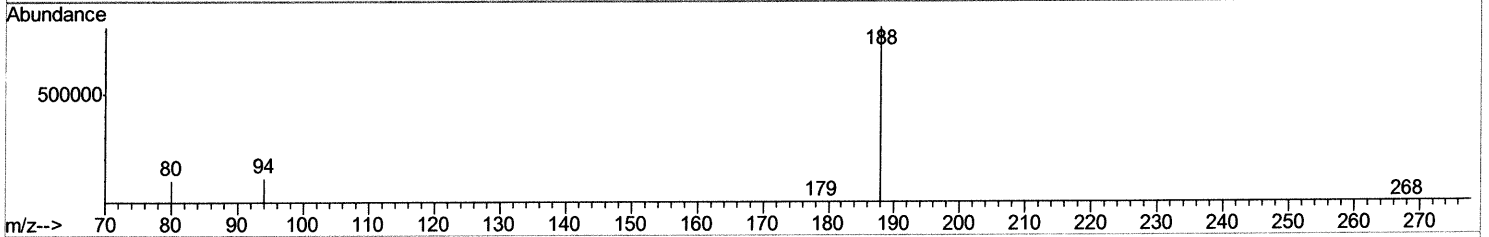
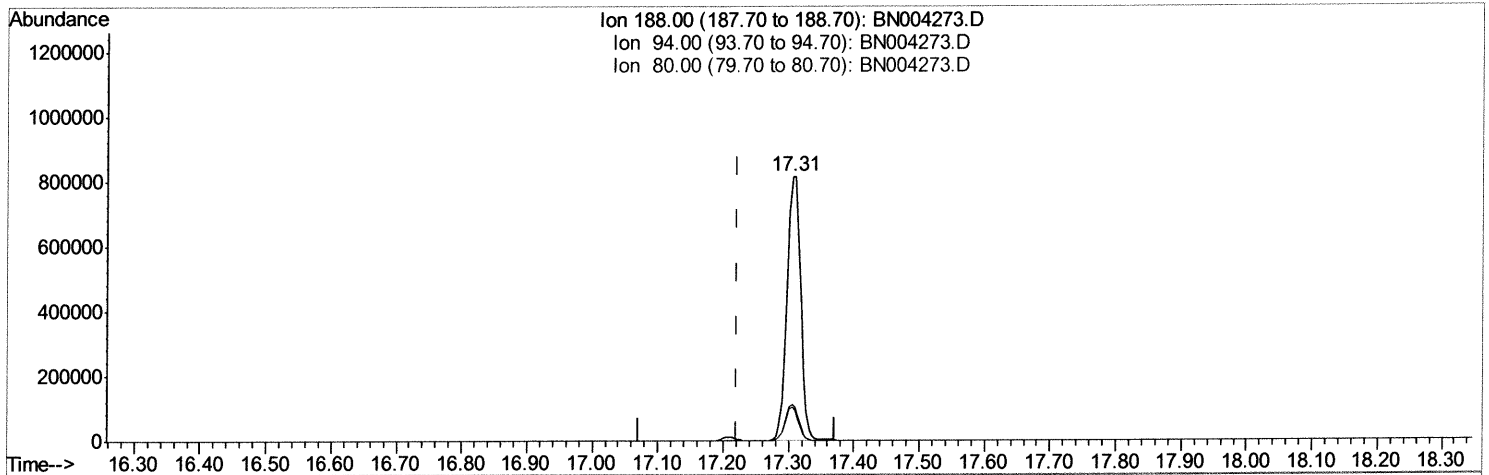
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
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Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
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 Response via : Initial Calibration



TIC: BN004273.D

(10) Phenanthrene-d10 (I)
 17.306min (+0.085) 0.40ng/ul
 response 1191748

Ion	Exp%	Act%
188.00	100	100
94.00	11.50	13.87#
80.00	12.80	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

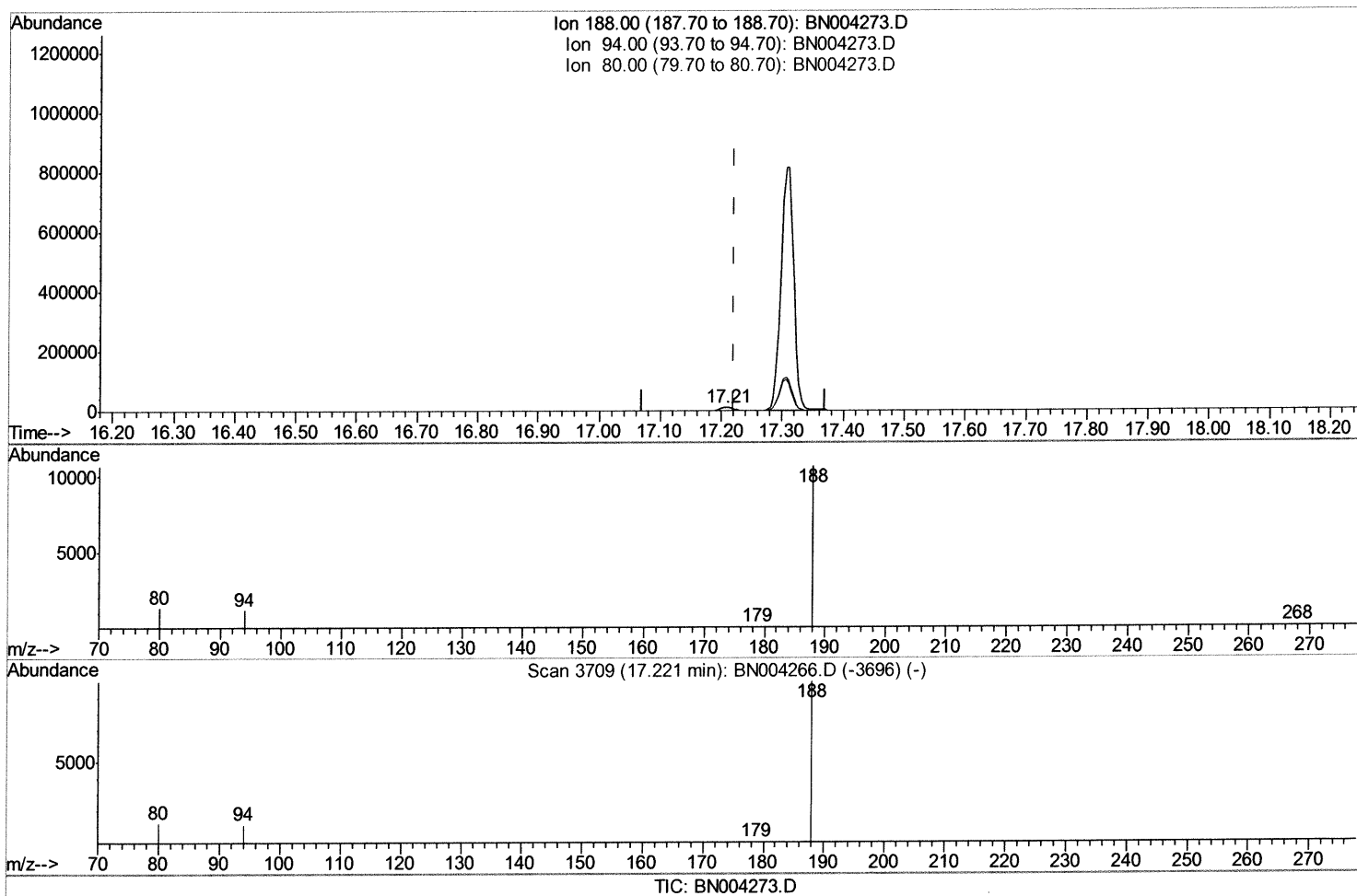
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F79

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
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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 1/2/17

response 15235

Ion	Exp%	Act%
188.00	100	100
94.00	11.50	11.22
80.00	12.80	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

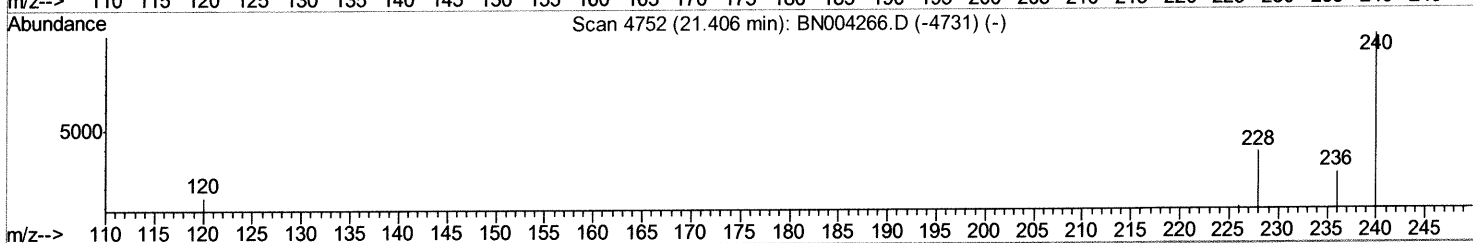
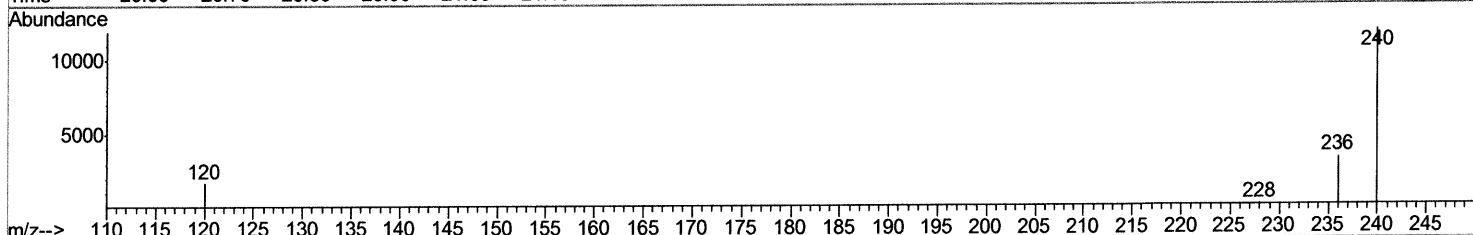
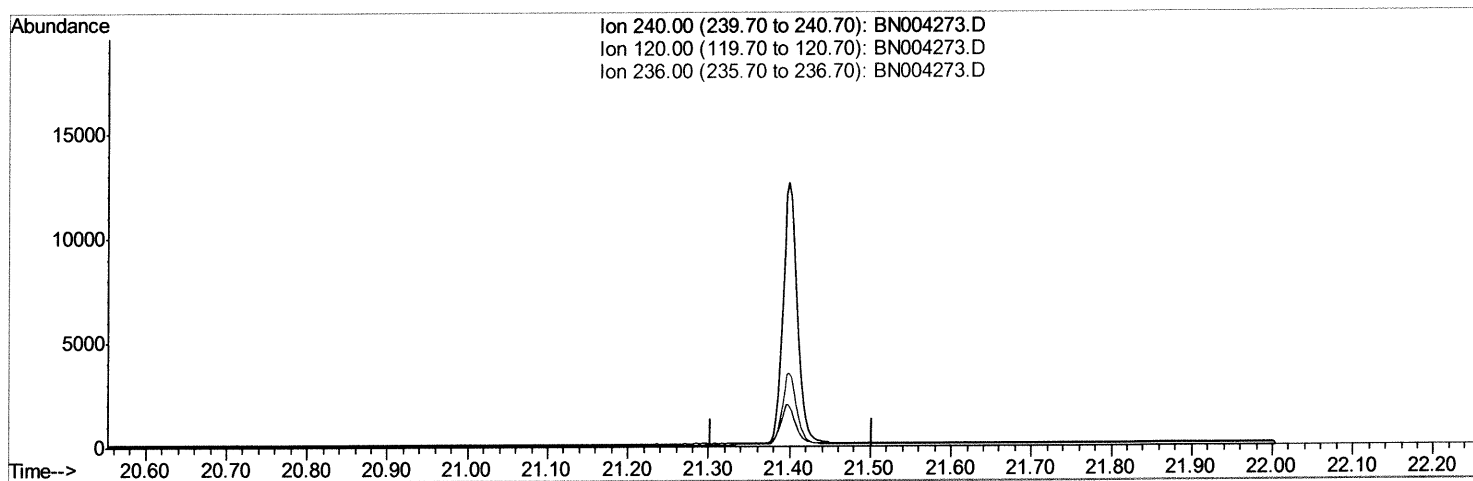
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004273.D
 Acq On : 28 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6541-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F79

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 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)

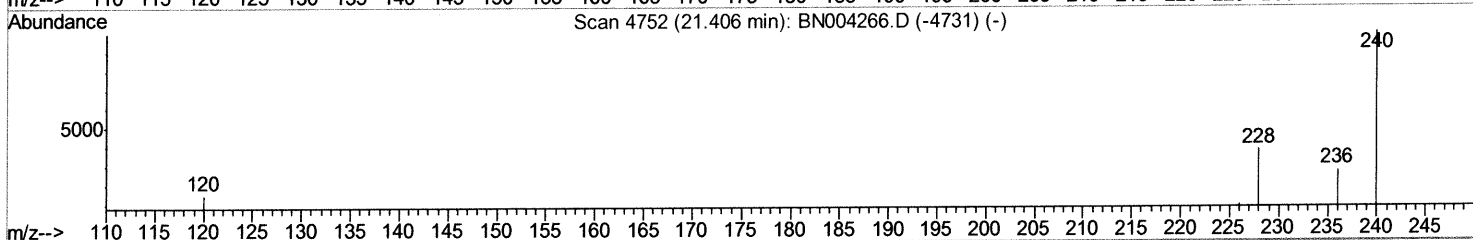
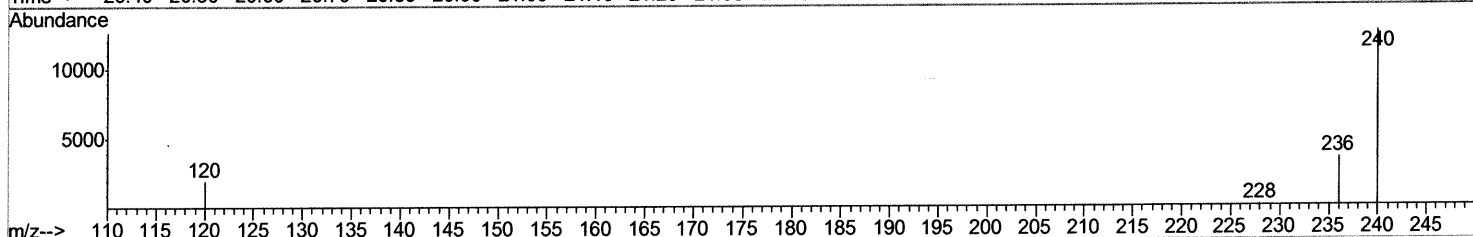
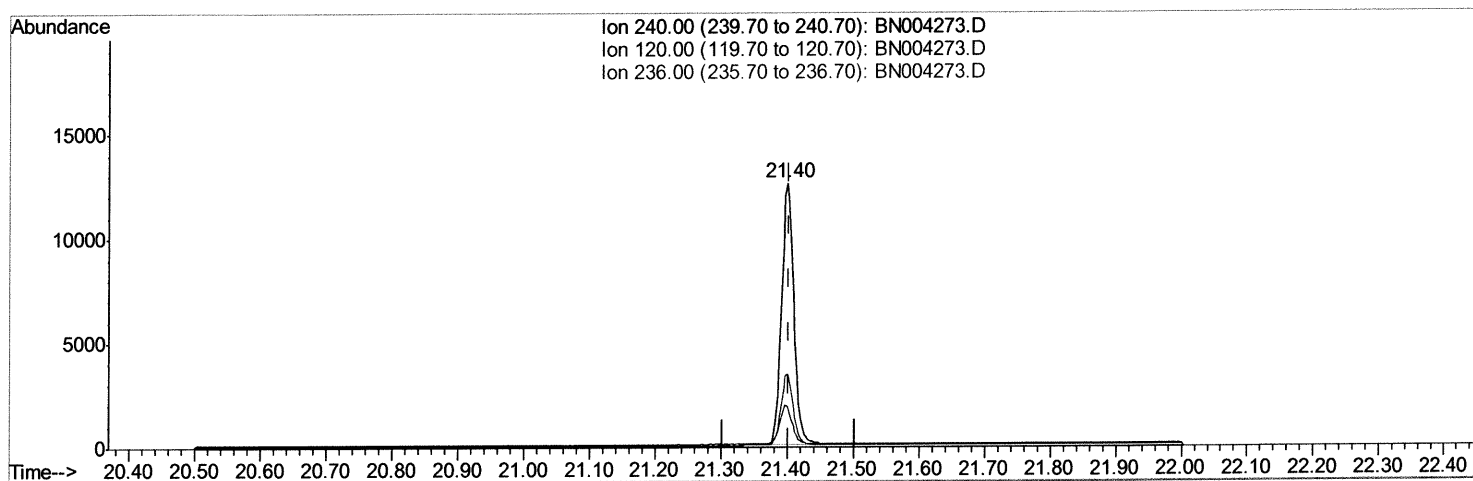
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004273.D
 Acq On : 28 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6541-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F79

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
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 QLast Update : Fri Dec 28 22:16:51 2018
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Scan 4752 (21.406 min): BN004266.D (-4731) (-)

TIC: BN004273.D

(16) Chrysene-d12 (I)

21.400min (-0.003) 0.40ng/ul m

> SD 1/2/19

response 16084

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	15.67
236.00	27.90	27.86
0.00	0.00	0.00

Quantitation Report (Qedit)

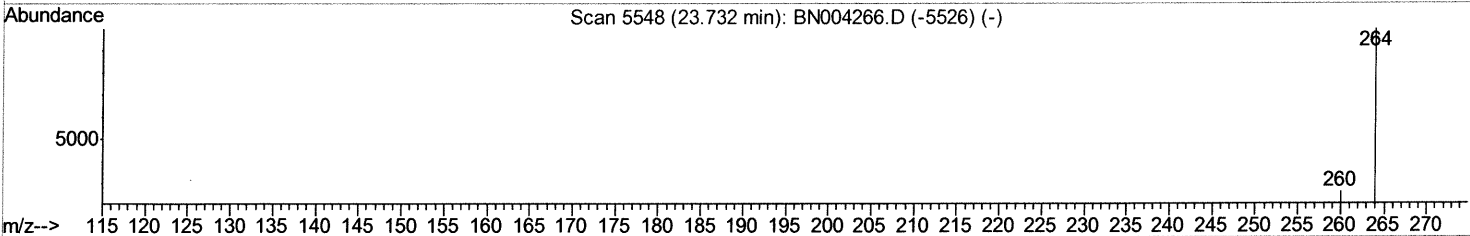
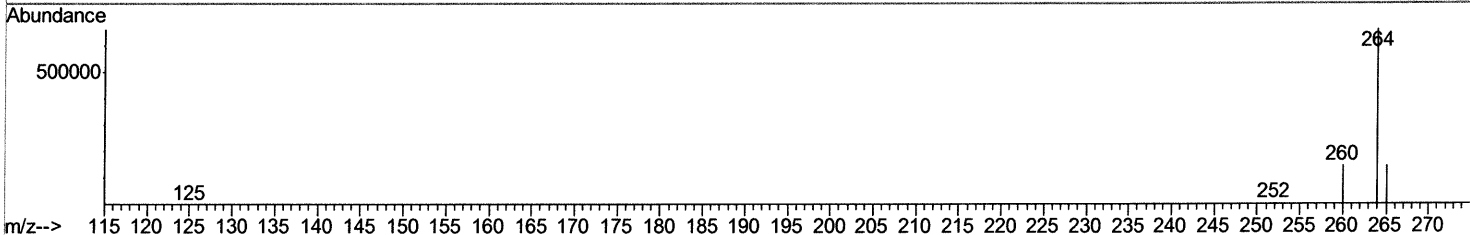
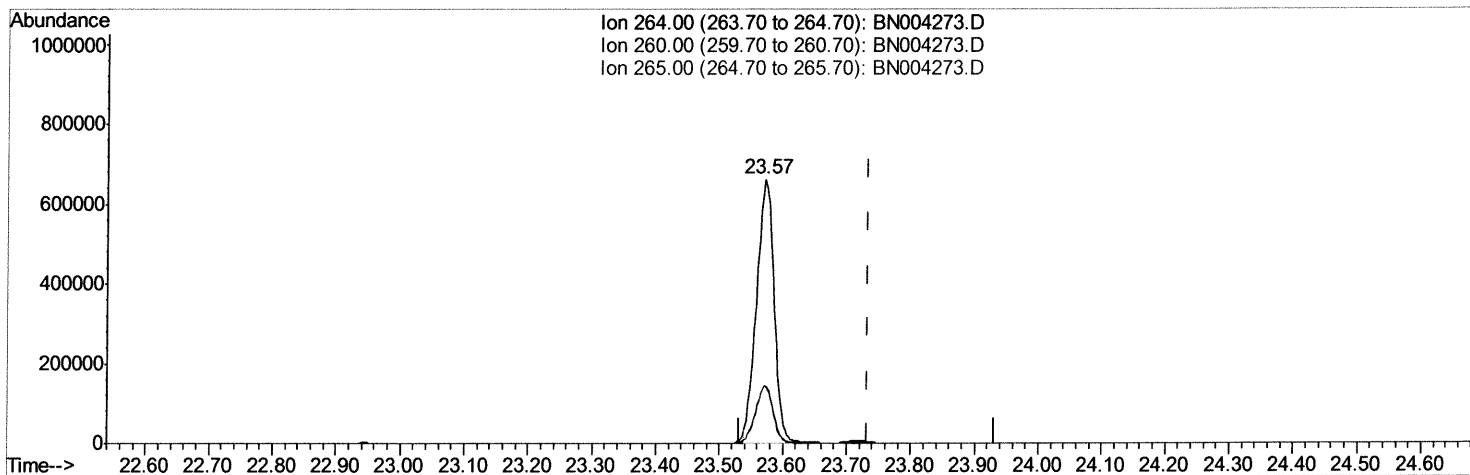
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004273.D
 Acq On : 28 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6541-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F79

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
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 Response via : Initial Calibration



TIC: BN004273.D

(20) Perylene-d12 (I)
 23.571min (-0.161) 0.40ng/ul
 response 1262402

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	21.72
265.00	31.50	21.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

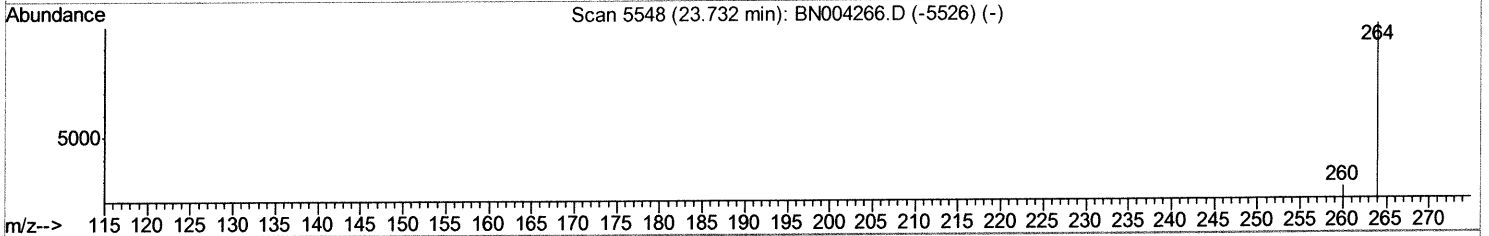
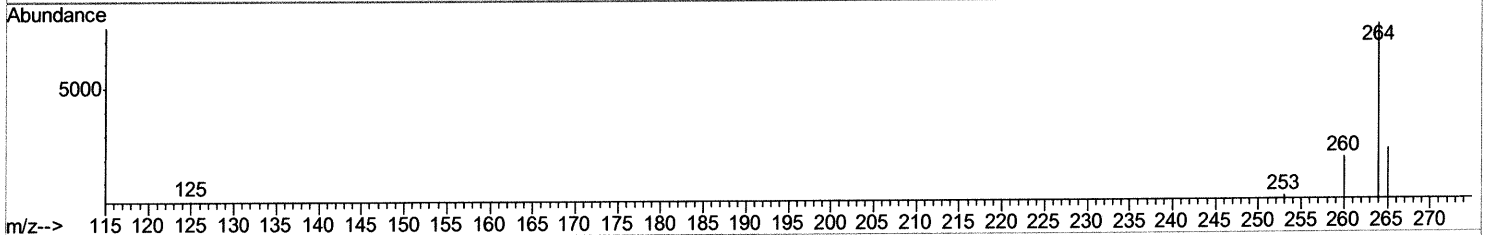
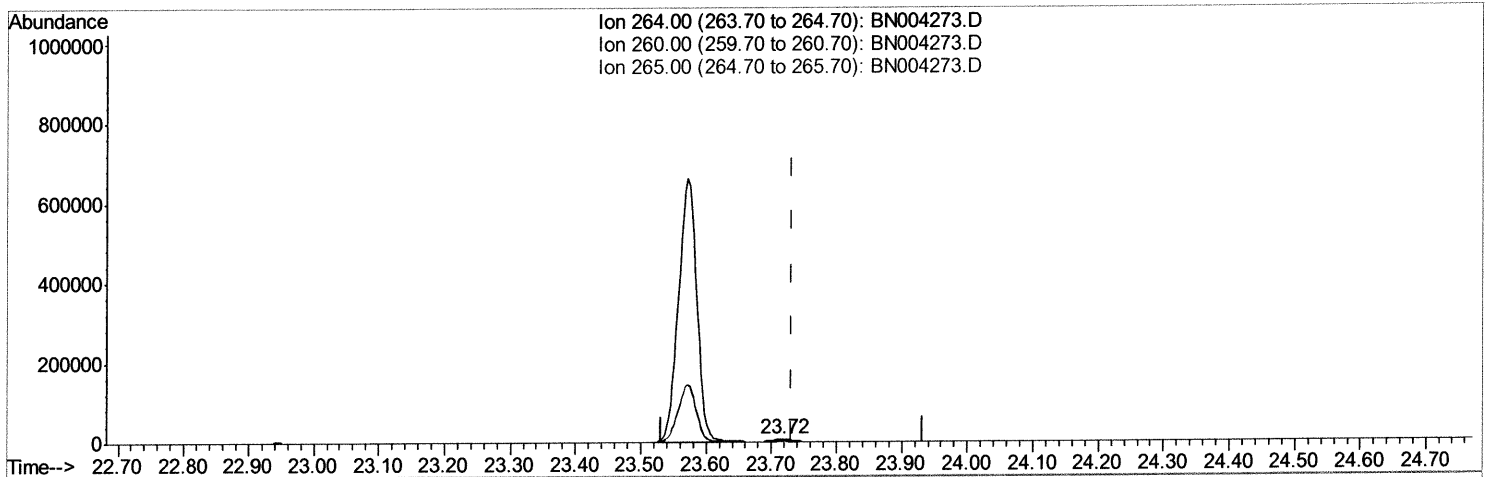
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
 Data File : BN004273.D
 Acq On : 28 Dec 2018 21:26
 Operator : JU/SJ
 Sample : J6541-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9F79

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:39:36 PM

Quant Time: Dec 28 22:20:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
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 Response via : Initial Calibration



TIC: BN004273.D

(20) Perylene-d12 (I)

23.718min (-0.015) 0.40ng/ul m

SJ 1/2/19

response 12641

Ion	Exp%	Act%
264.00	100	100
260.00	26.50	25.91
265.00	31.50	30.54
0.00	0.00	0.00

Quantitation Report (Qedit)

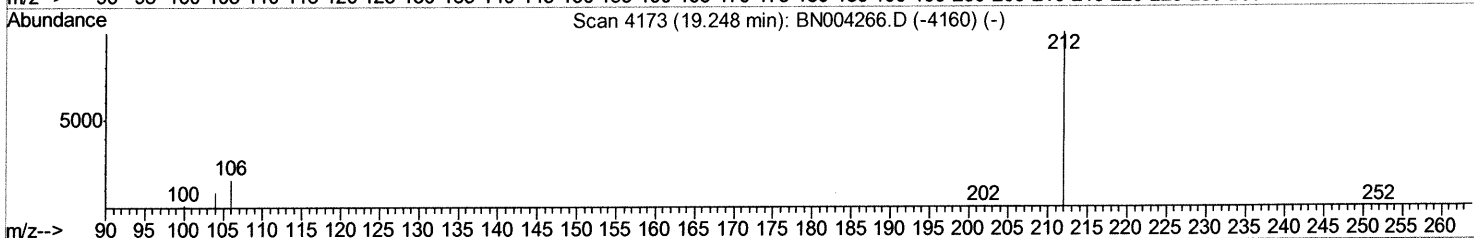
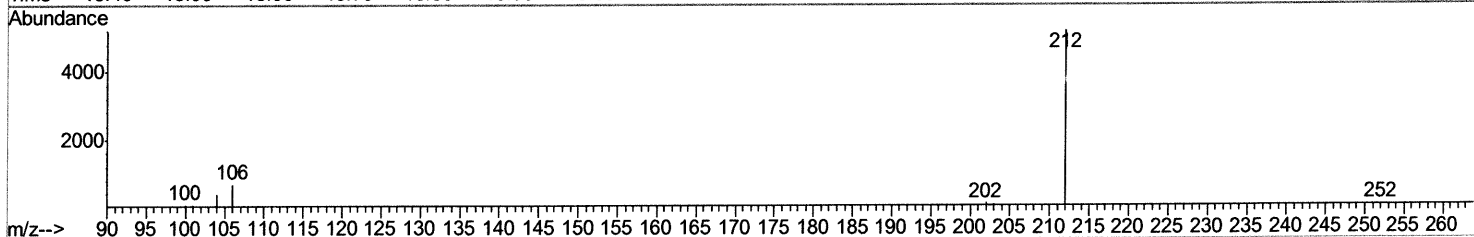
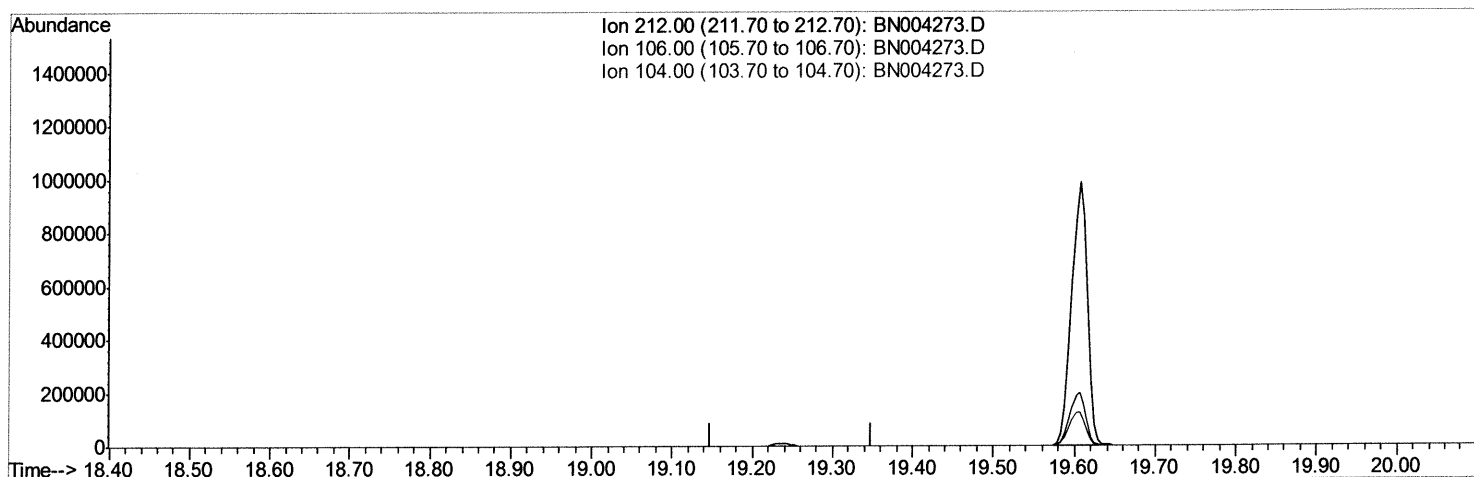
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F79

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 29 00:48:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN122818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN004273.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)

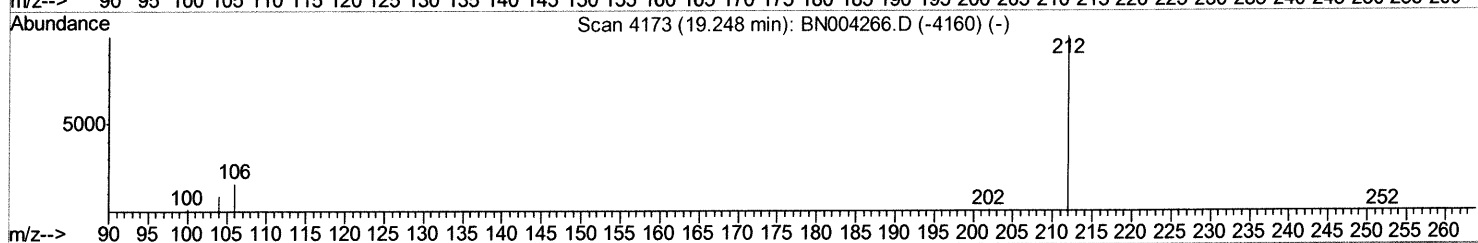
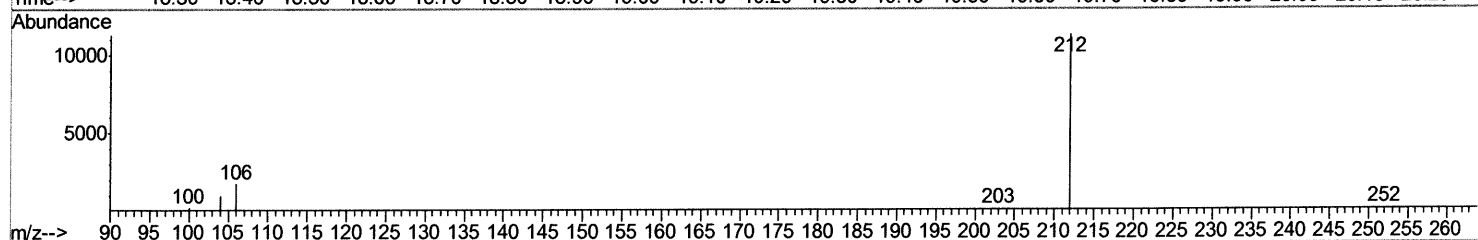
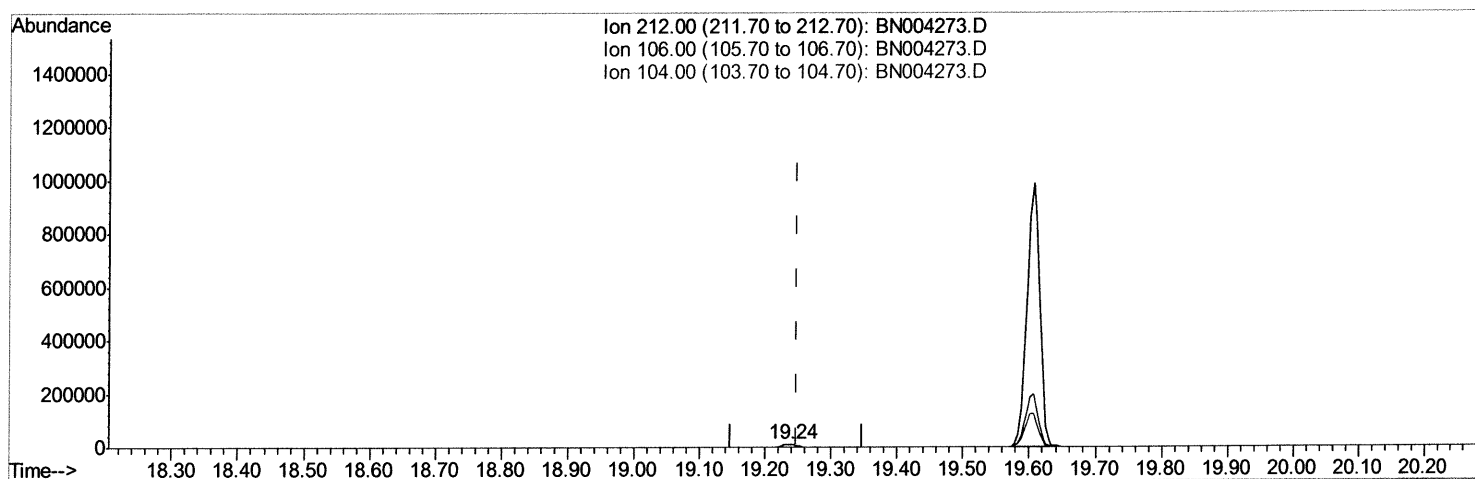
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F79

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 29 00:48:50 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: BN004273.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.009) 0.34ng/ul m

SJ 1/2/19

response 15318

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

Quantitation Report (Qedit)

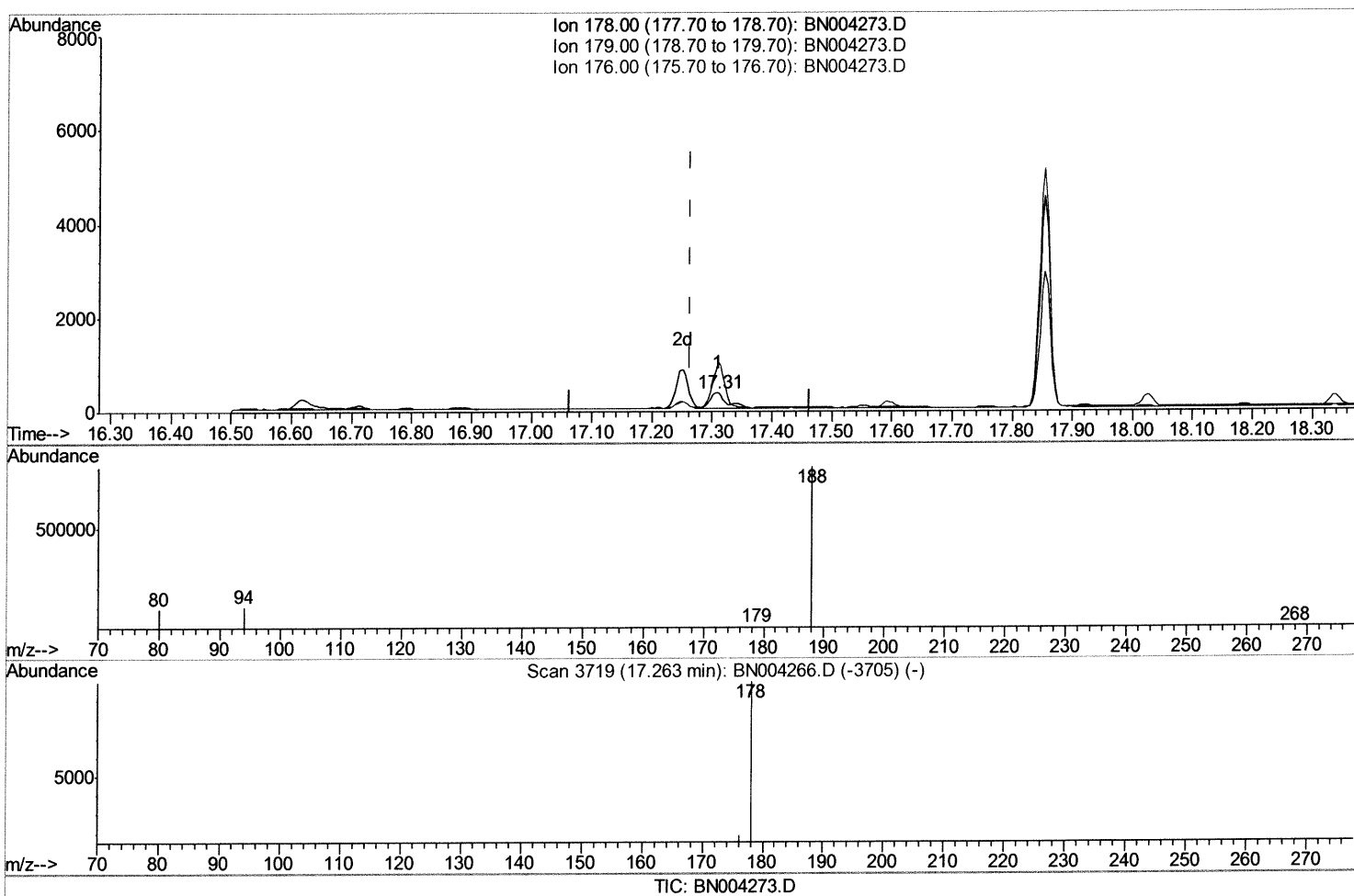
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F79

Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 29 00:49:47 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(12) Phenanthrene

17.310min (+0.047) 0.01ng/ul

response 616

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	271.03#
176.00	19.00	17.69
0.00	0.00	0.00

Quantitation Report (Qedit)

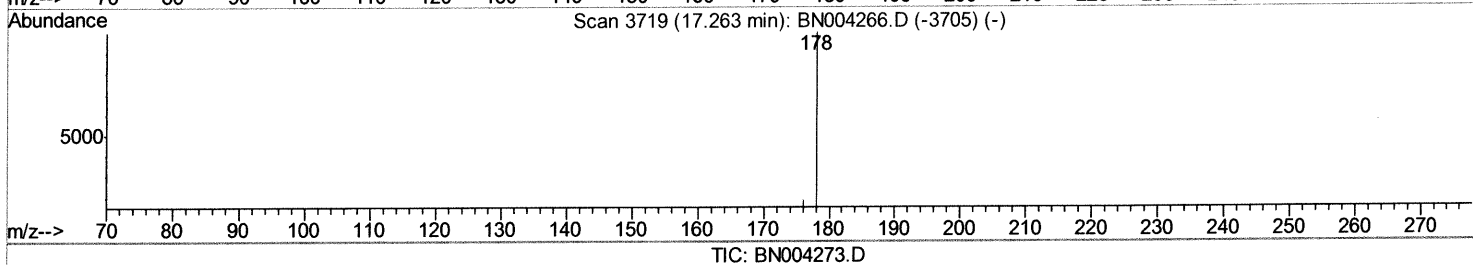
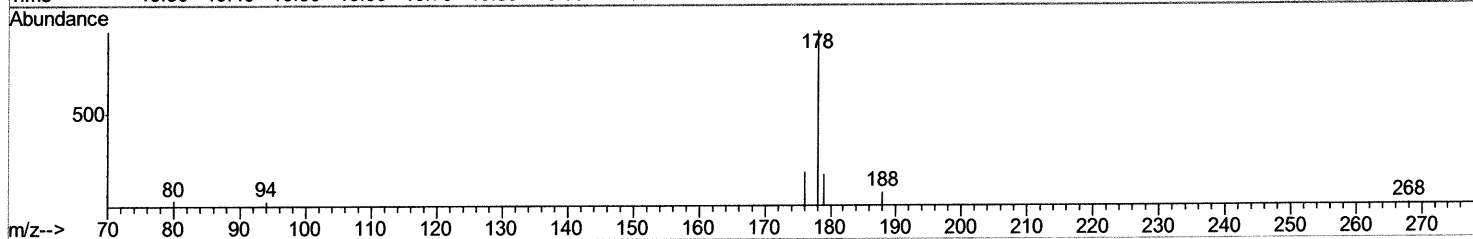
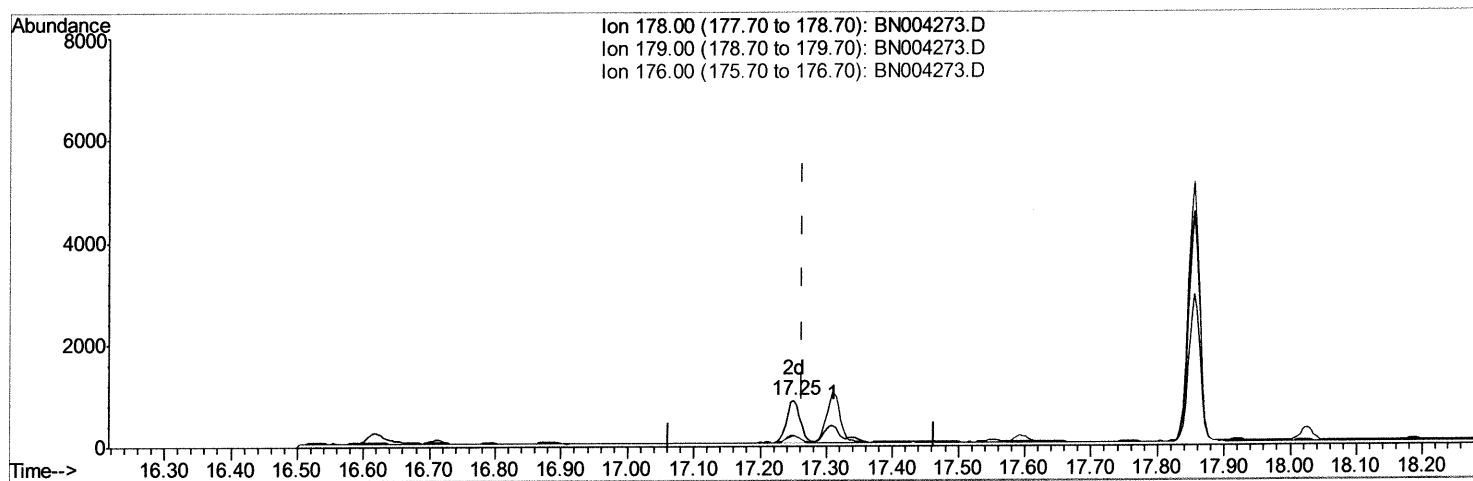
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
1/2/2019 3:39:36 PM

Quant Time: Dec 29 00:49:47 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



(12) Phenanthrene

17.251min (-0.013) 0.02ng/ul mSJ 1/2/19

response 1193

Ion	Exp%	Act%
178.00	100	100
179.00	15.70	22.44#
176.00	19.00	23.78#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122818\
Data File : BN004273.D
Acq On : 28 Dec 2018 21:26
Operator : JU/SJ
Sample : J6541-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	2384	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	10952	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.46	164	6749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	15235m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.40	240	16084m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12641m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	5145	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15318m	0.34	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.25	178	1193m	0.024	ng/ul	Qvalue

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

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1/2/19