

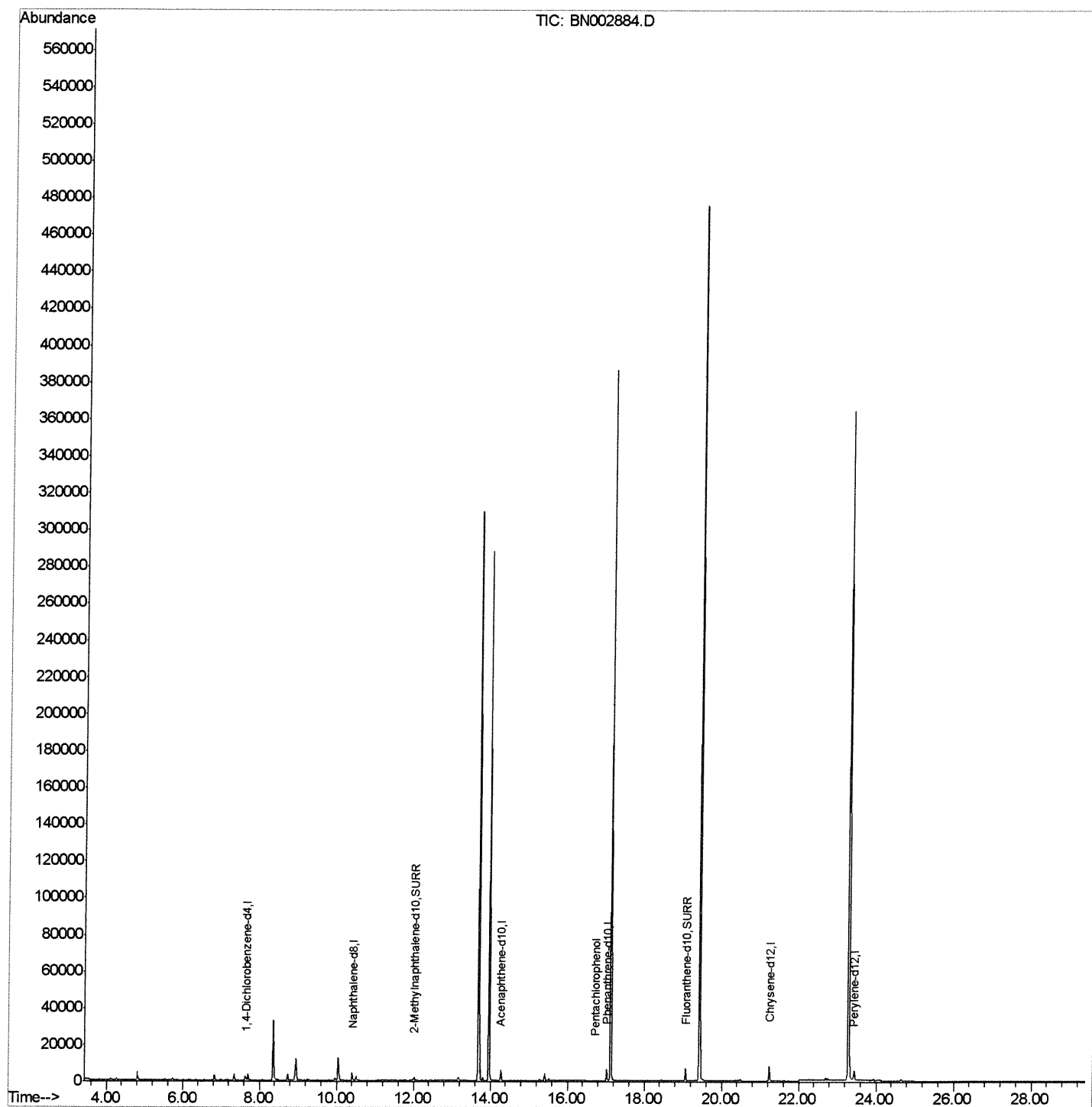
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002884.D
Acq On : 01 Oct 2018 17:58
Operator : MJ/SJ
Sample : J5117-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC92

Manual Integrations
APPROVED

Sohil
10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:52:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

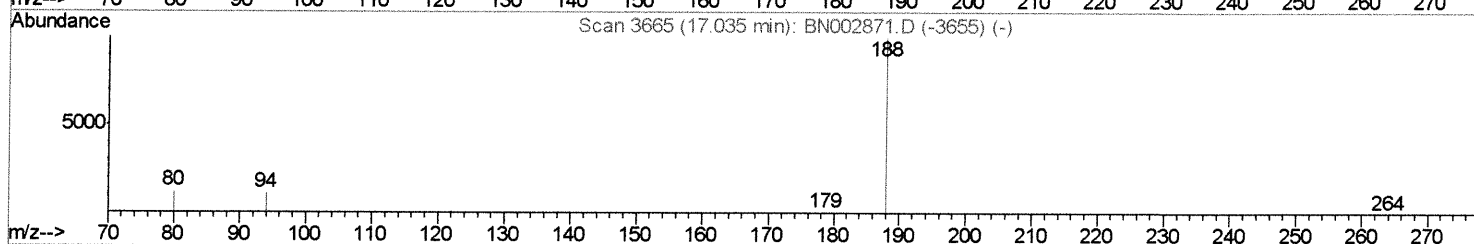
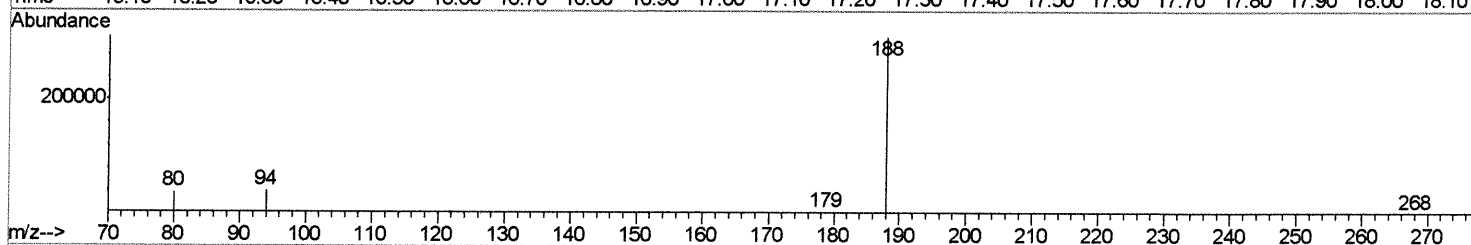
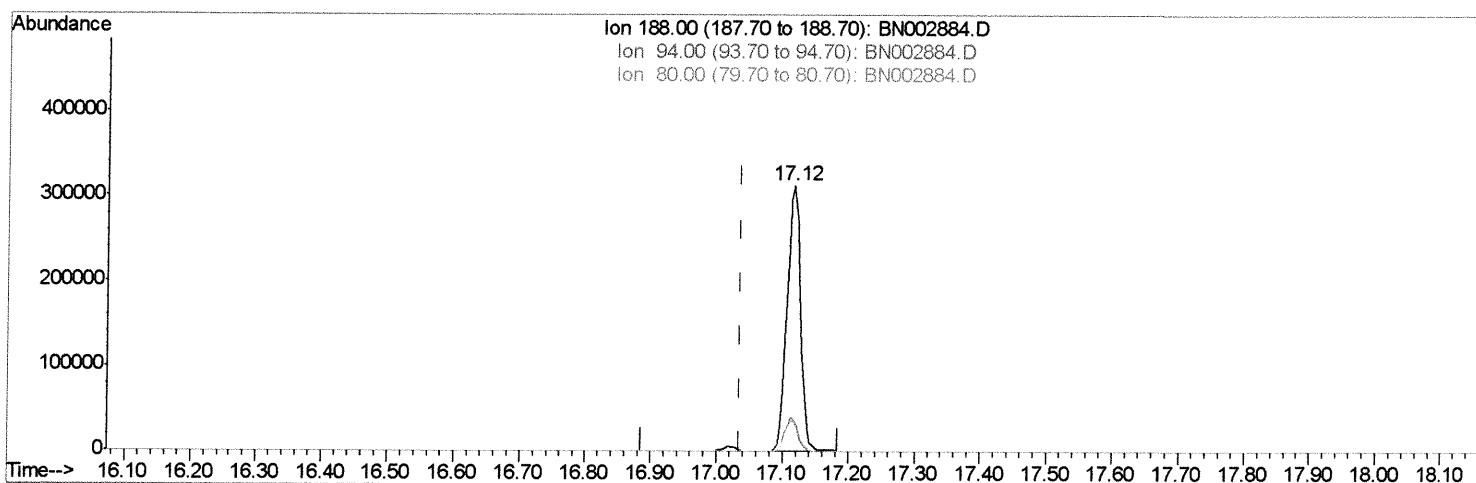
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:48:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(10) Phenanthrene-d10 (I)
 17.116min (+0.080) 0.40ng/ul
 response 447667

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.34
80.00	11.80	11.31
0.00	0.00	0.00

Quantitation Report (Qedit)

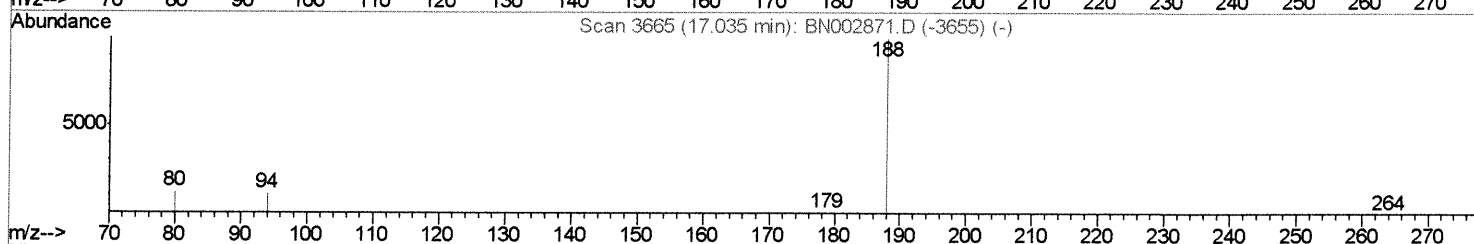
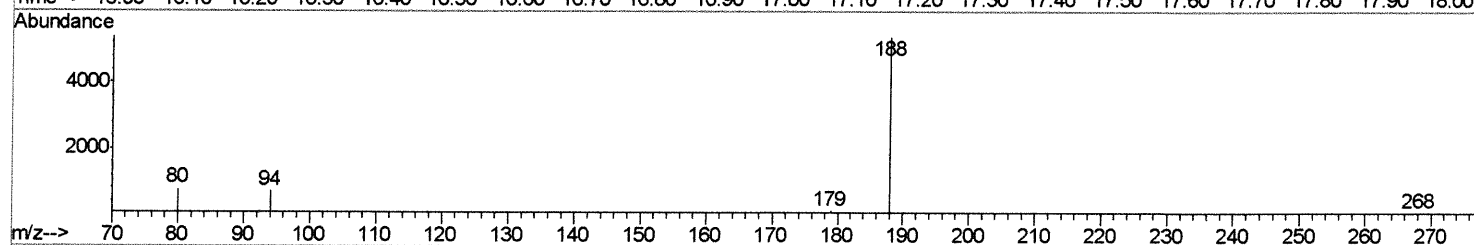
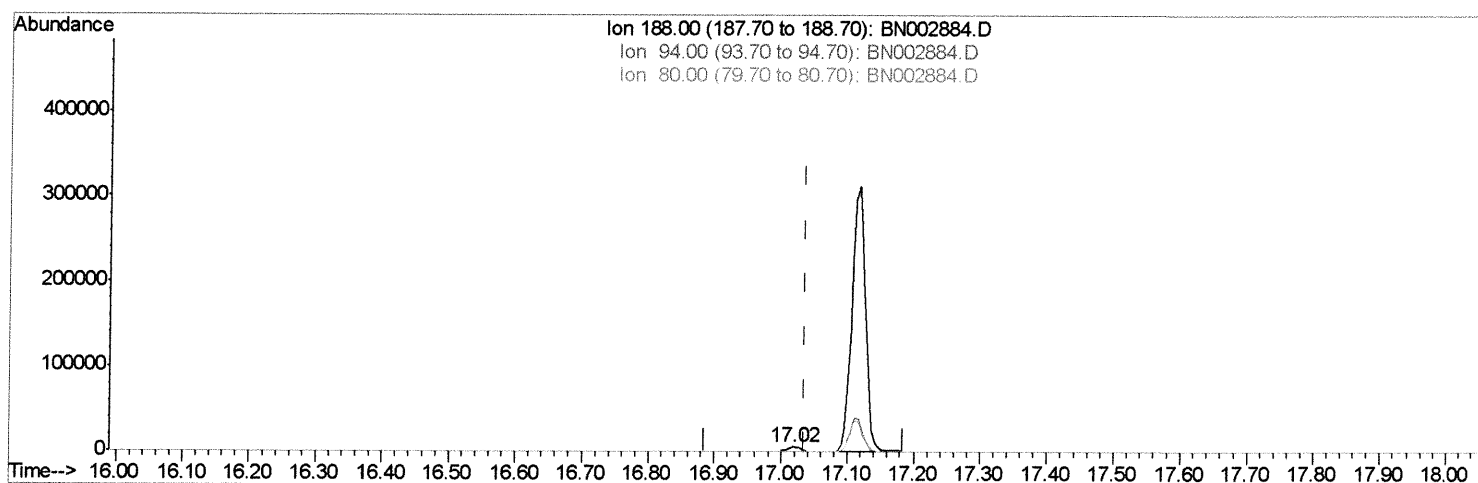
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:48:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(10) Phenanthrene-d10 (I)

17.018min (-0.017) 0.40ng/ul m

SJ 10/12/18

response 7684

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.81
80.00	11.80	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

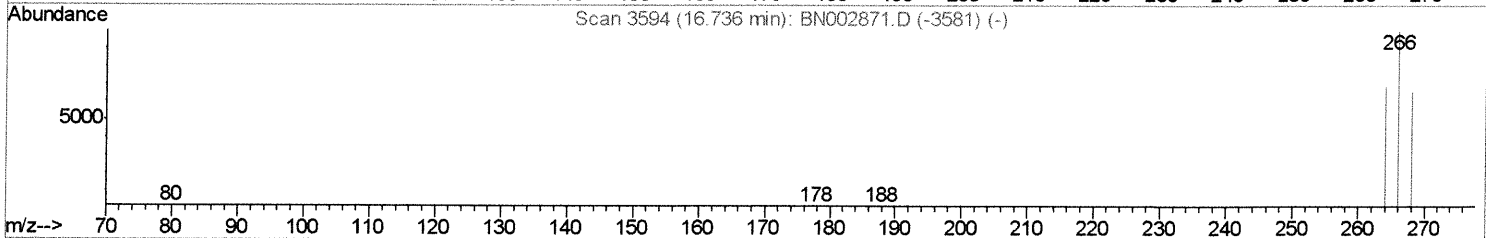
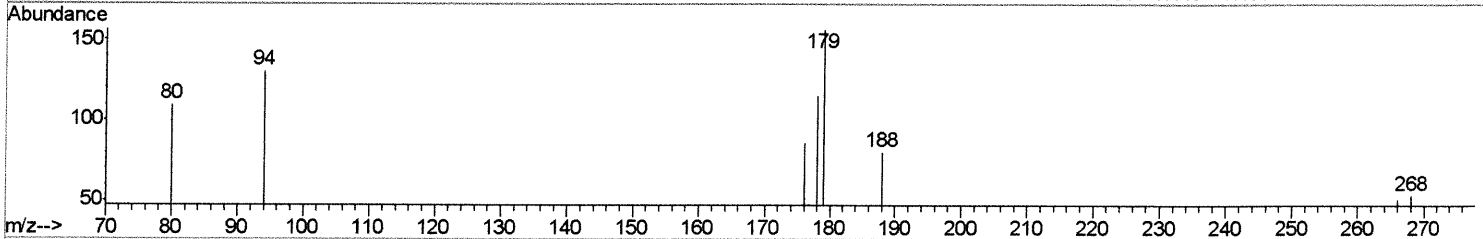
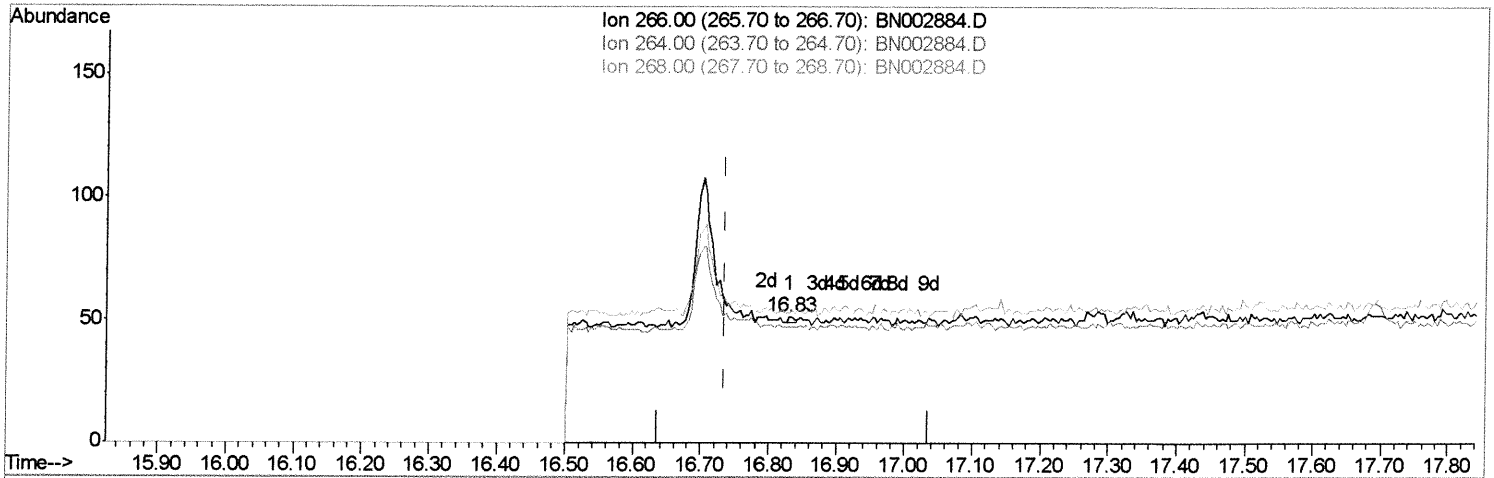
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(11) Pentachlorophenol

16.828min (+0.093) 0.00ng/ul

response 2

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	50.00
0.00	0.00	0.00

Quantitation Report (Qedit)

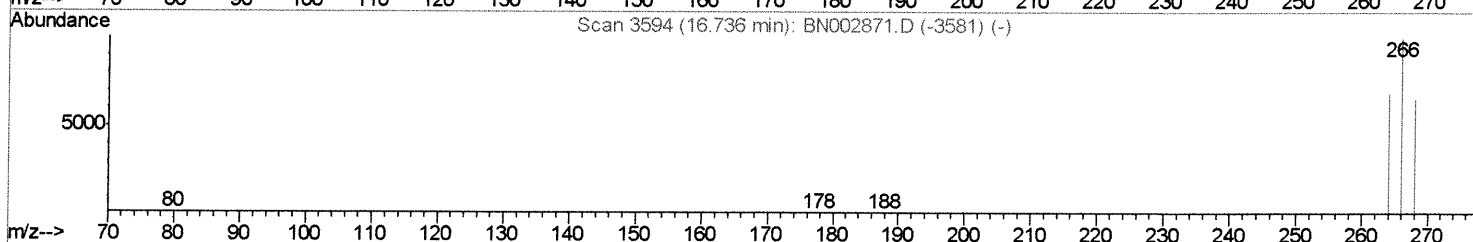
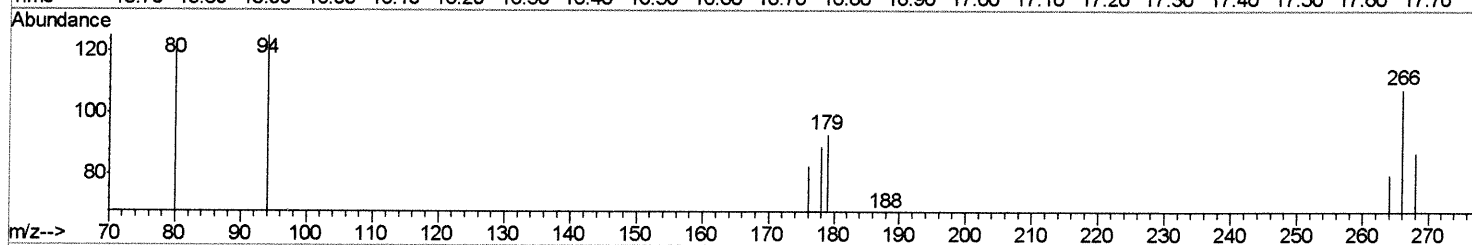
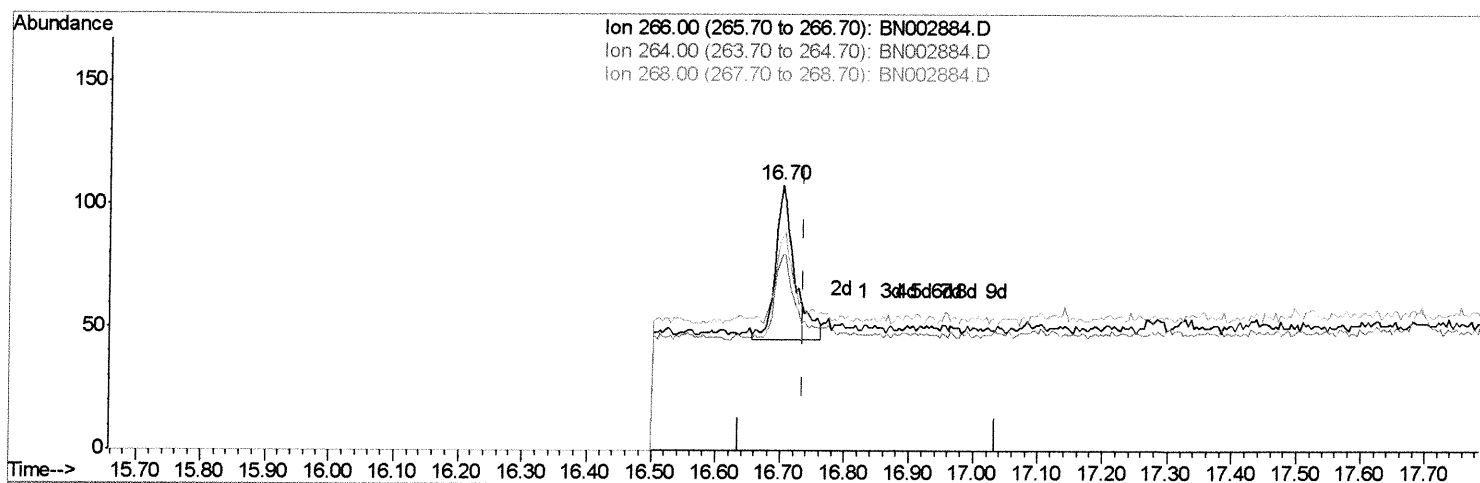
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(11) Pentachlorophenol

16.702min (-0.034) 0.15ng/ul m *SJ 10/12/18*

response 132

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

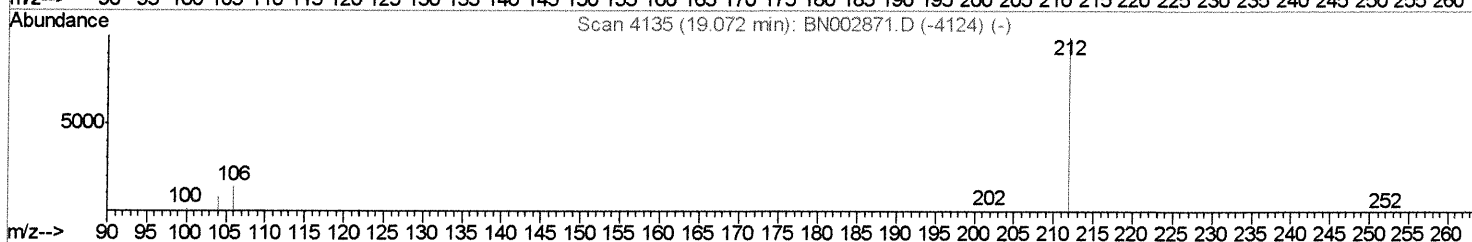
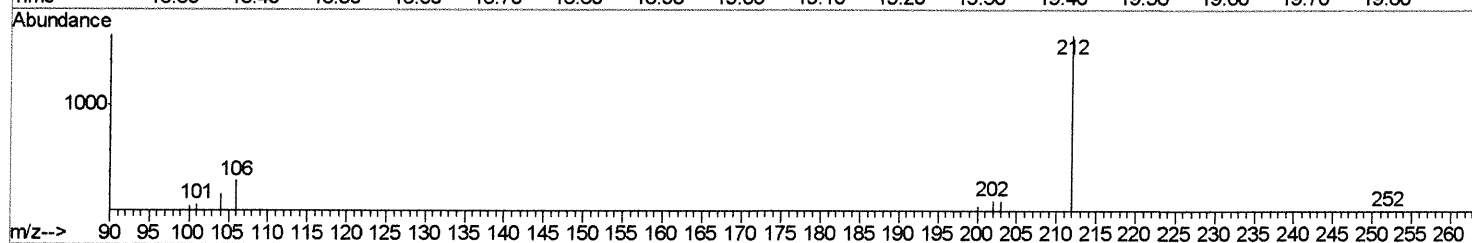
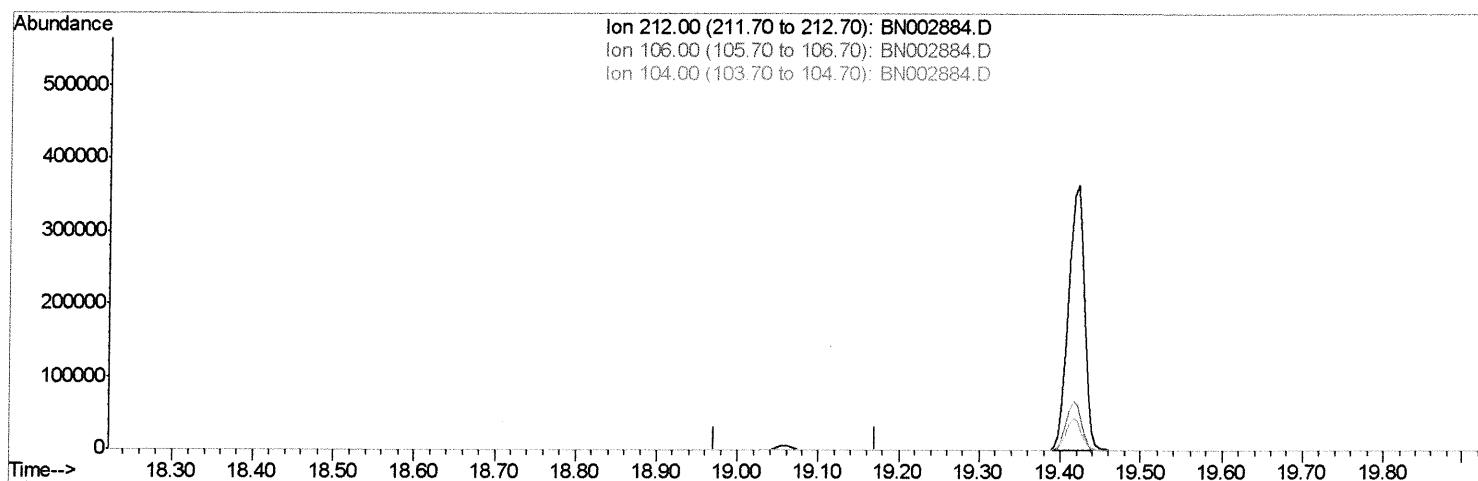
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(14) Fluoranthene-d10 (SURR)

19.072min (-19.072) 0.00ng/ui

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

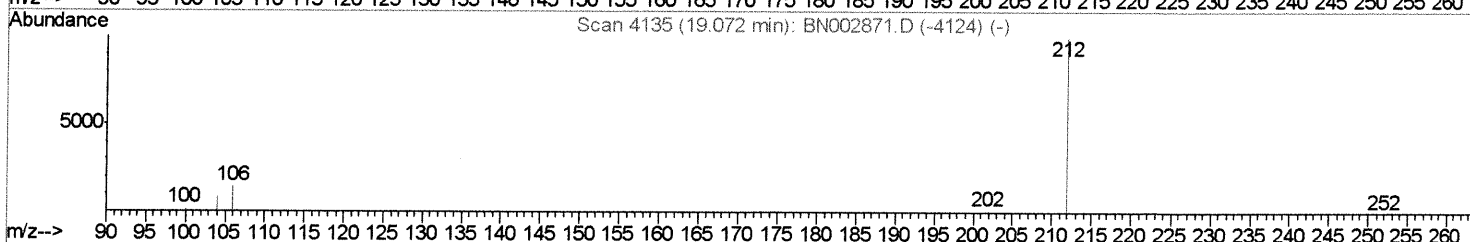
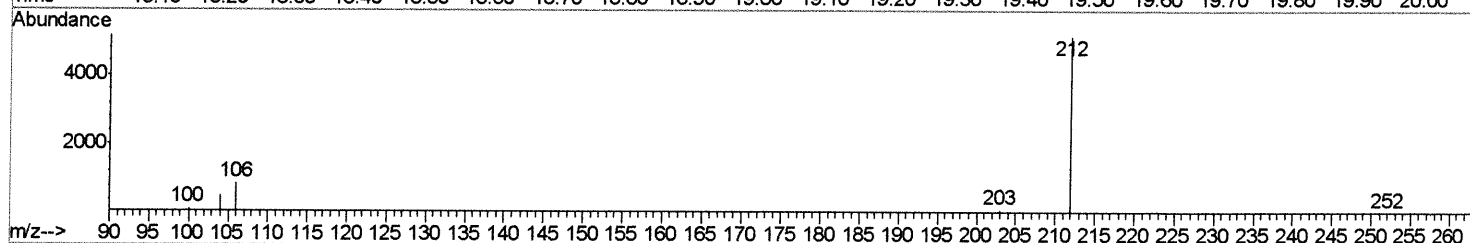
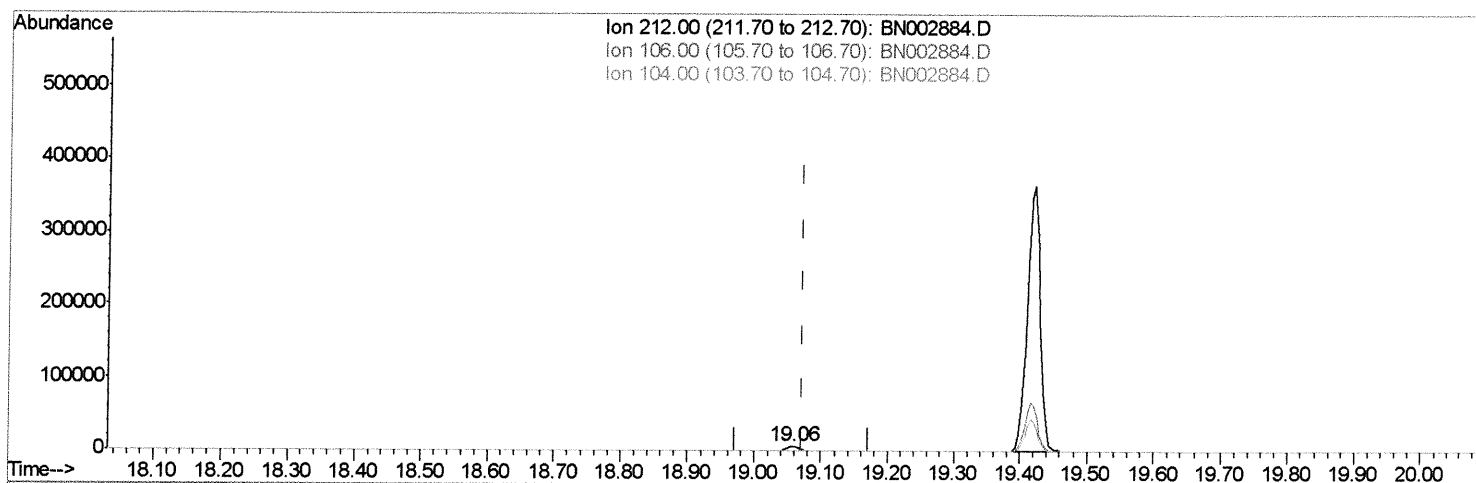
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002884.D
Acq On : 01 Oct 2018 17:58
Operator : MJ/SJ
Sample : J5117-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC92

Manual Integrations
APPROVED

Sohil
10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration



TIC: BN002884.D

(14) Fluoranthene-d10 (SURR)

19.058min (-0.014) 0.36ng/ul m

SJ 10/12/18

response 7133

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

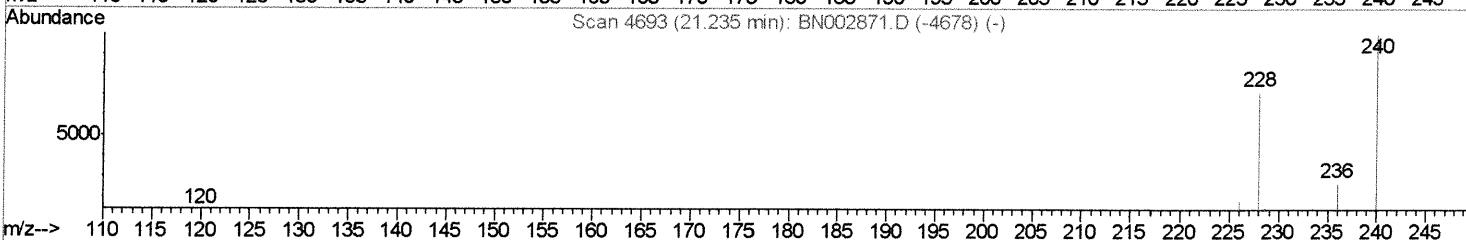
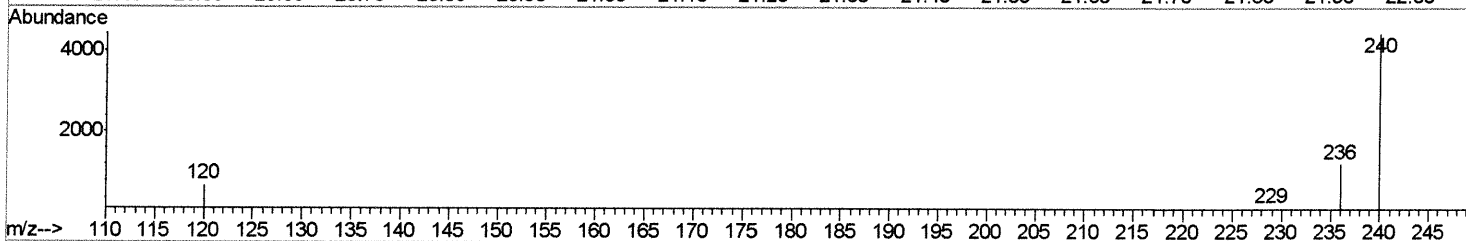
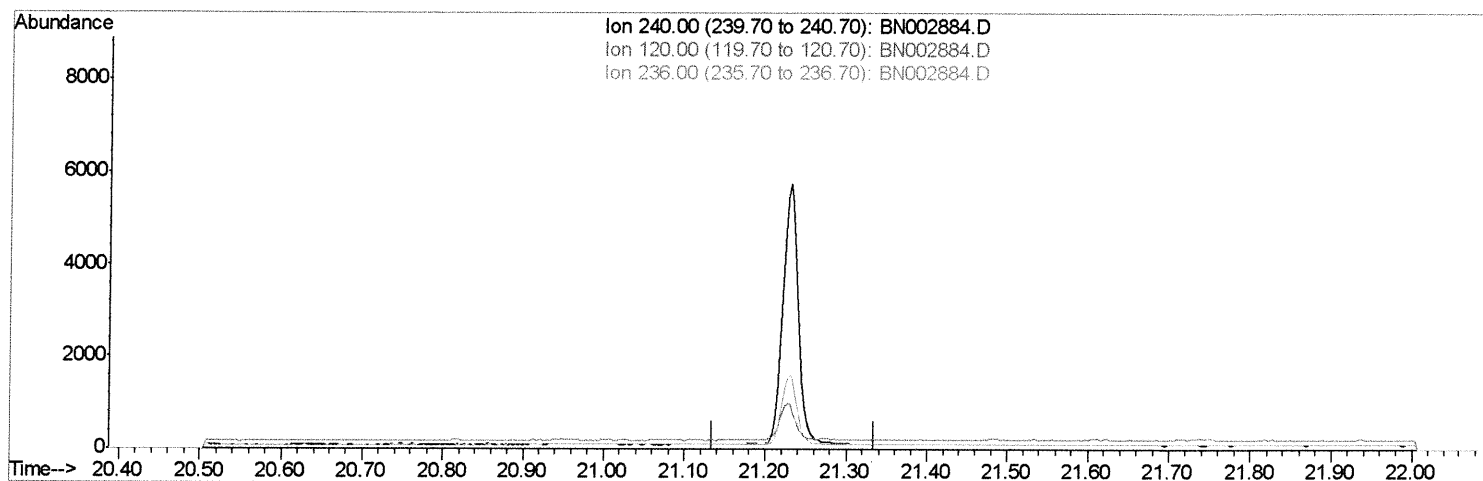
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(16) Chrysene-d12 (I)

21.235min (-21.235) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

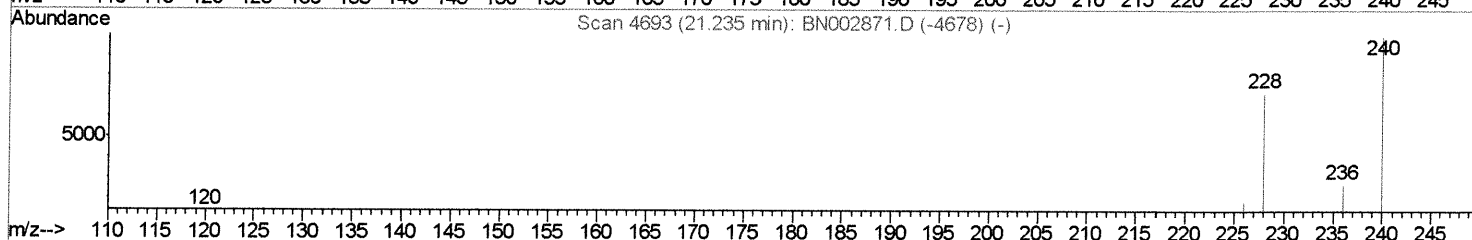
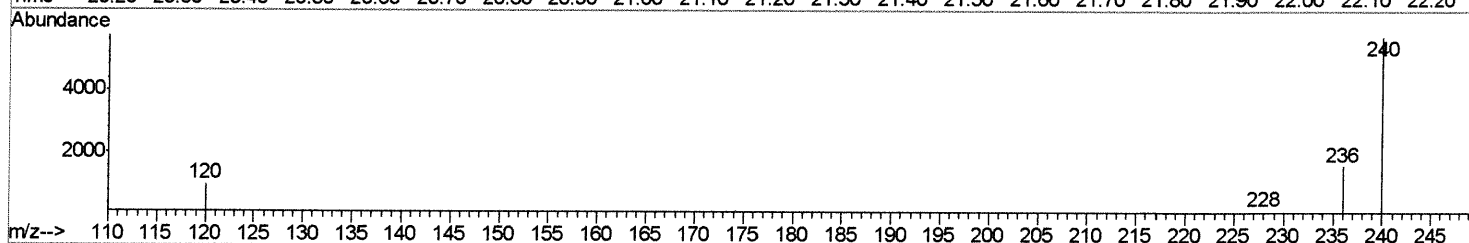
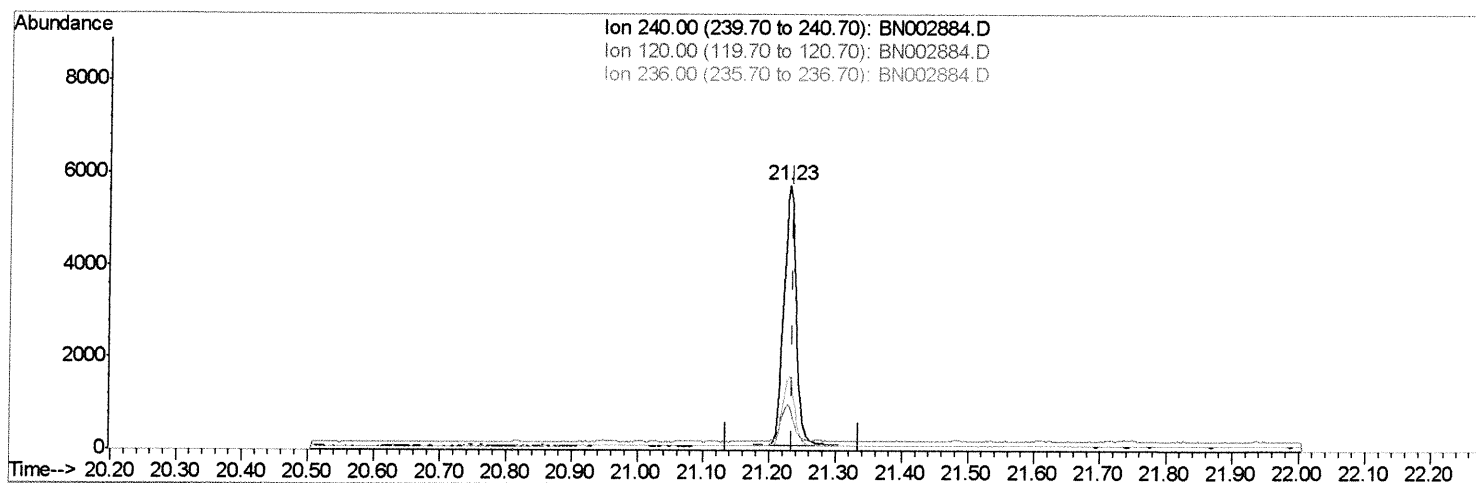
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
 Data File : BN002884.D
 Acq On : 01 Oct 2018 17:58
 Operator : MJ/SJ
 Sample : J5117-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC92

Manual Integrations
 APPROVED

Sohil
 10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:49:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 01 14:40:21 2018
 Response via : Initial Calibration



TIC: BN002884.D

(16) Chrysene-d12 (I)

21.229min (-0.006) 0.40ng/ul m

SJ 10/12/18

response 7316

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.13
236.00	34.90	28.21
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100118\
Data File : BN002884.D
Acq On : 01 Oct 2018 17:58
Operator : MJ/SJ
Sample : J5117-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC92

Manual Integrations
APPROVED

Sohil
10/2/2018 5:45:54 PM

Quant Time: Oct 01 18:52:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 01 14:40:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1428	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5748	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	3392	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7684m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7316m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7582	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	2733	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	7133m	0.36	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Pentachlorophenol	16.70	266	132m	0.152	ng/ul	

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

5/10/12/18

5/10/12/18

5/10/12/18