

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (QT Reviewed)

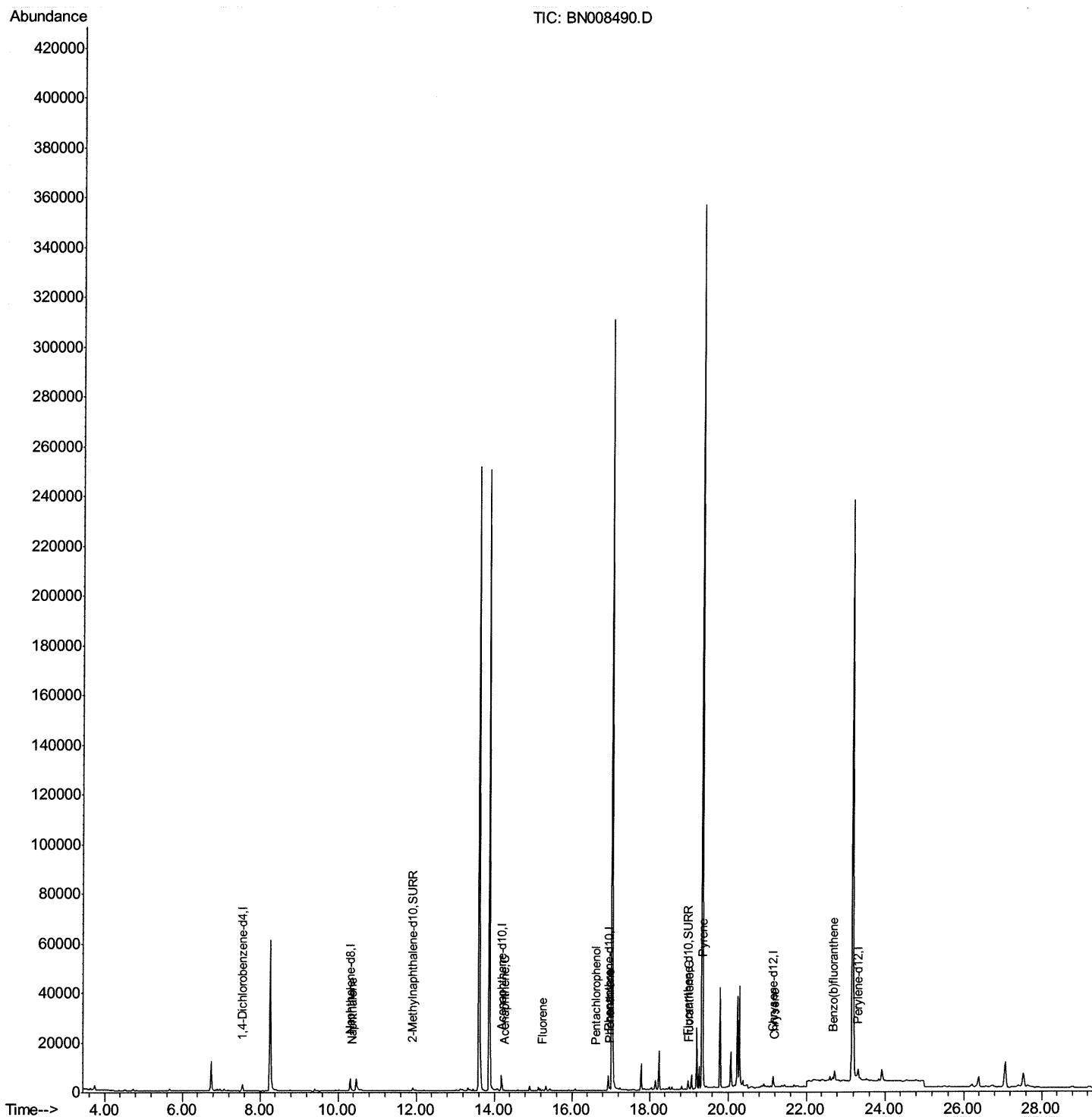
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:24:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

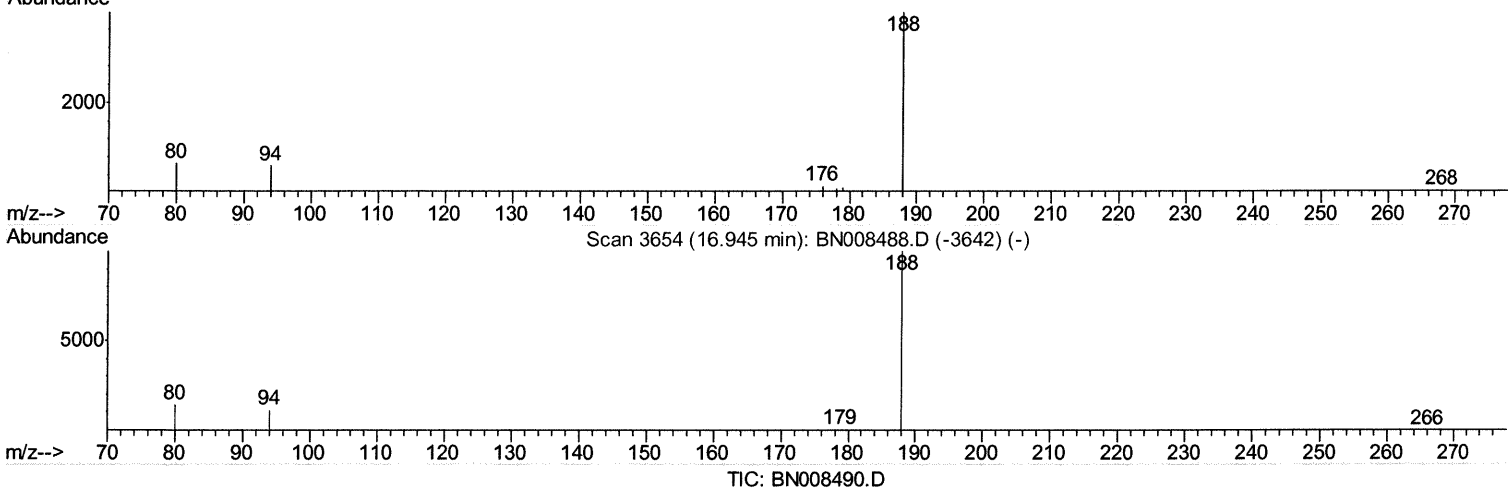
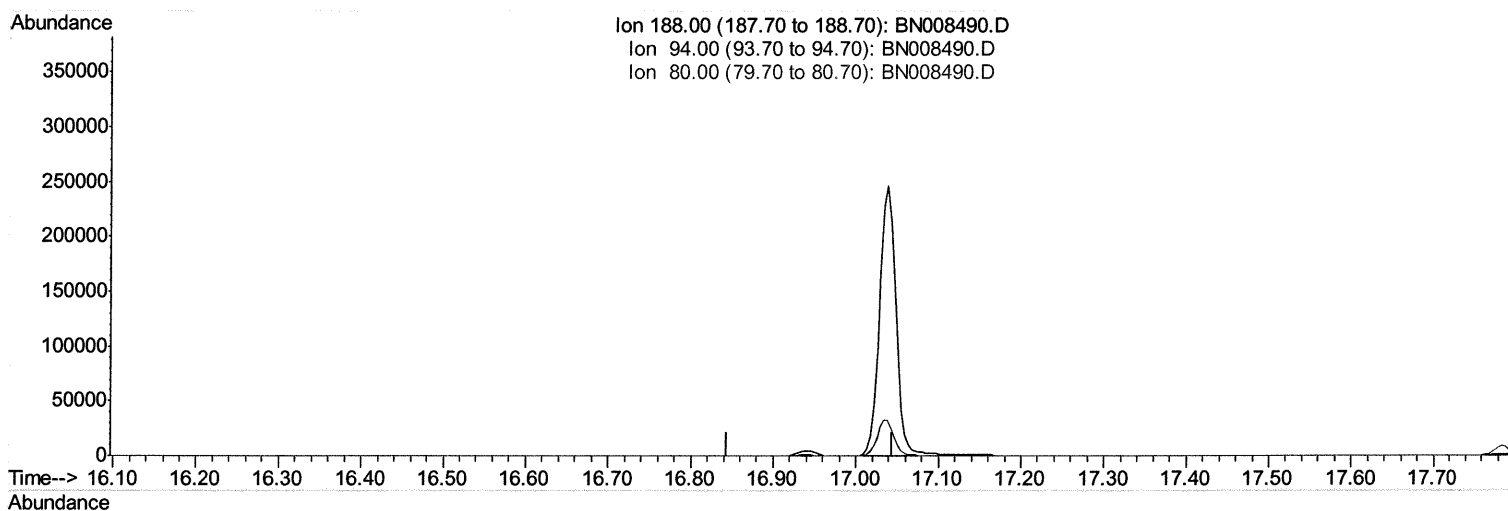
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 06:46:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.945min (-16.945) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.40	0.00#
80.00	15.50	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

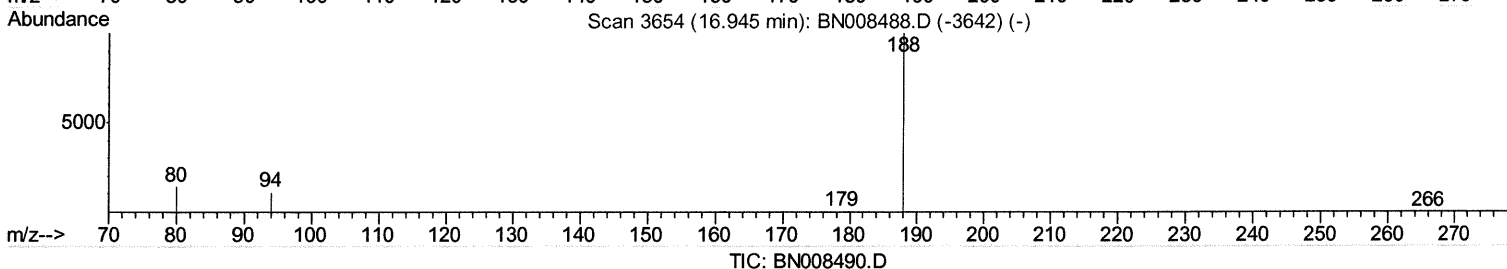
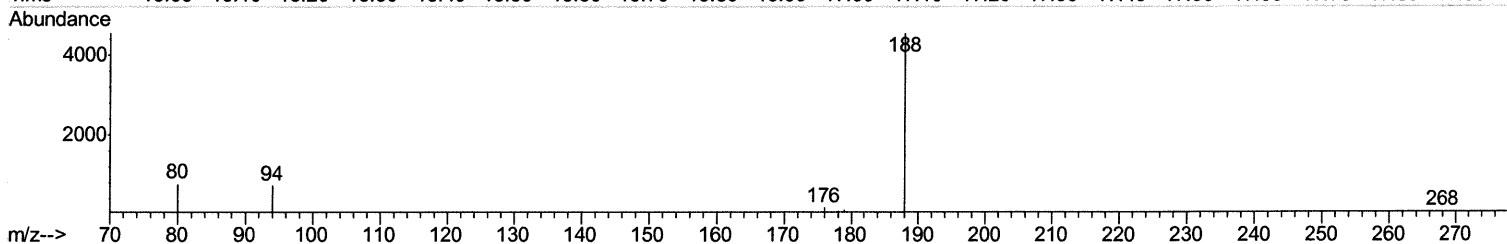
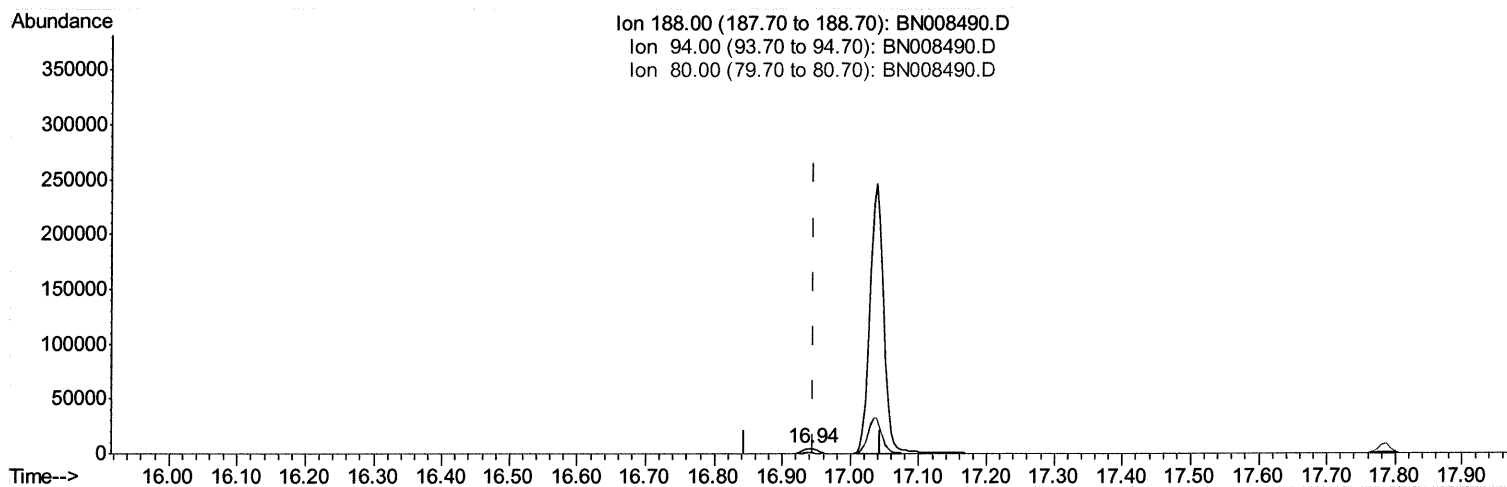
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 06:46:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.941min (-0.004) 0.40ng/ul m

JU 11/11/19

response 6451

Ion	Exp%	Act%
188.00	100	100
94.00	12.40	15.77#
80.00	15.50	16.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

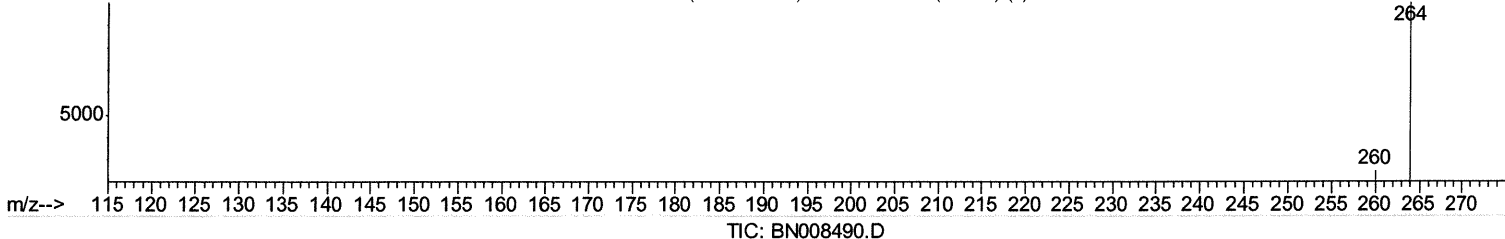
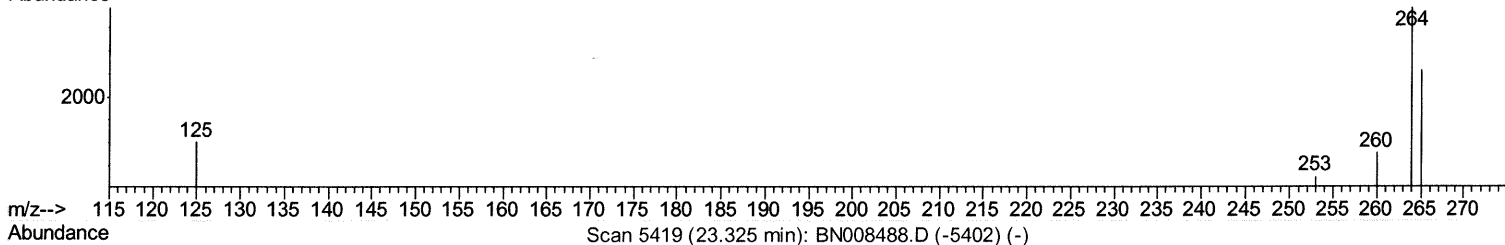
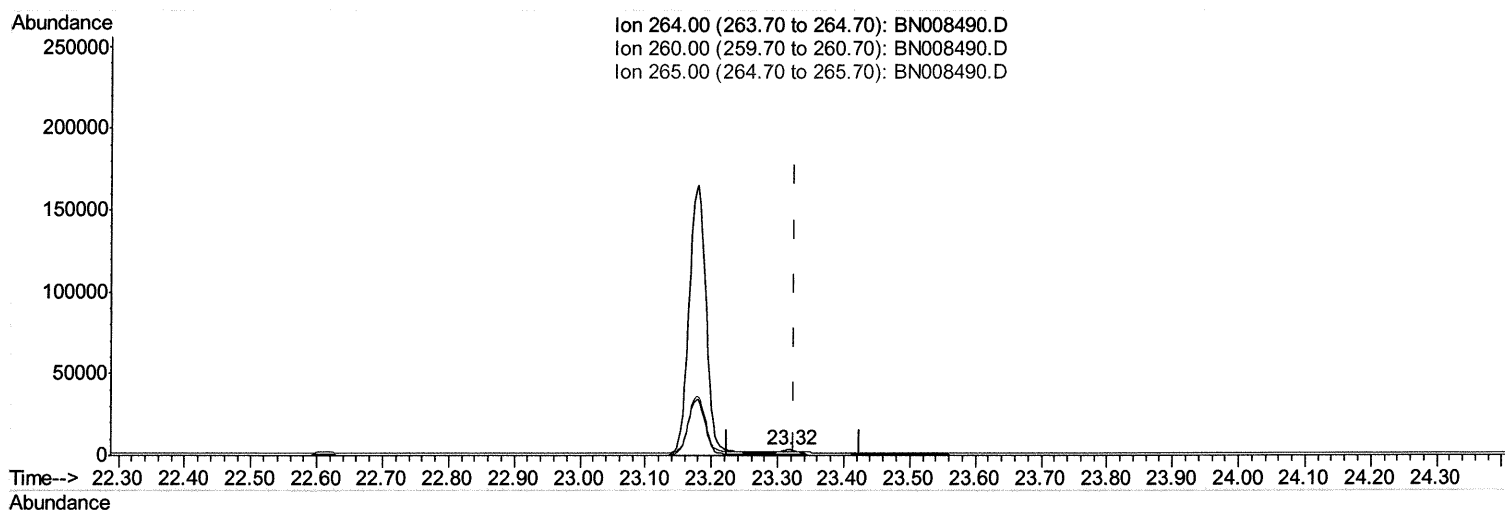
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:21:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.317min (-0.009) 0.40ng/ul

response 6379

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	29.13
265.00	98.40	69.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

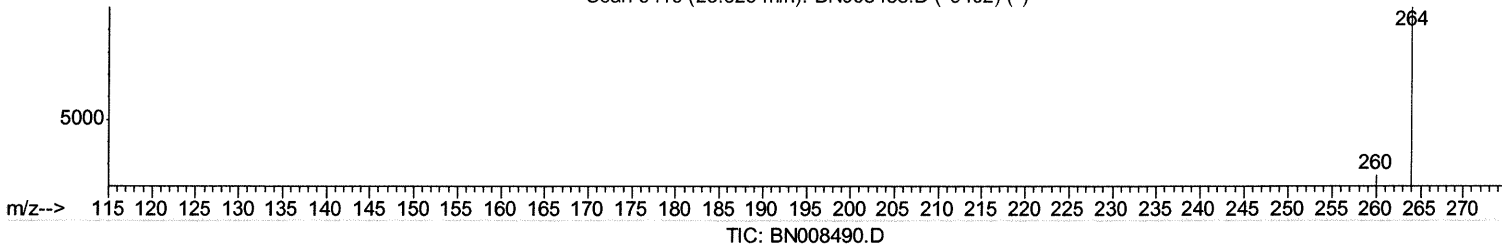
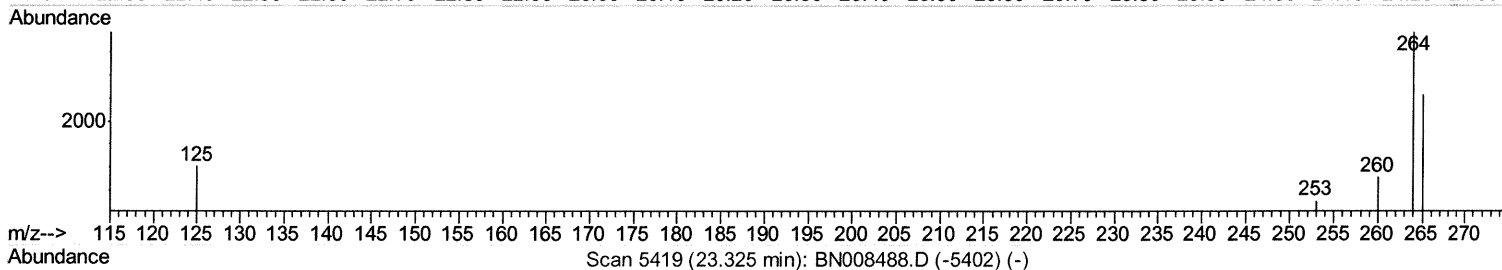
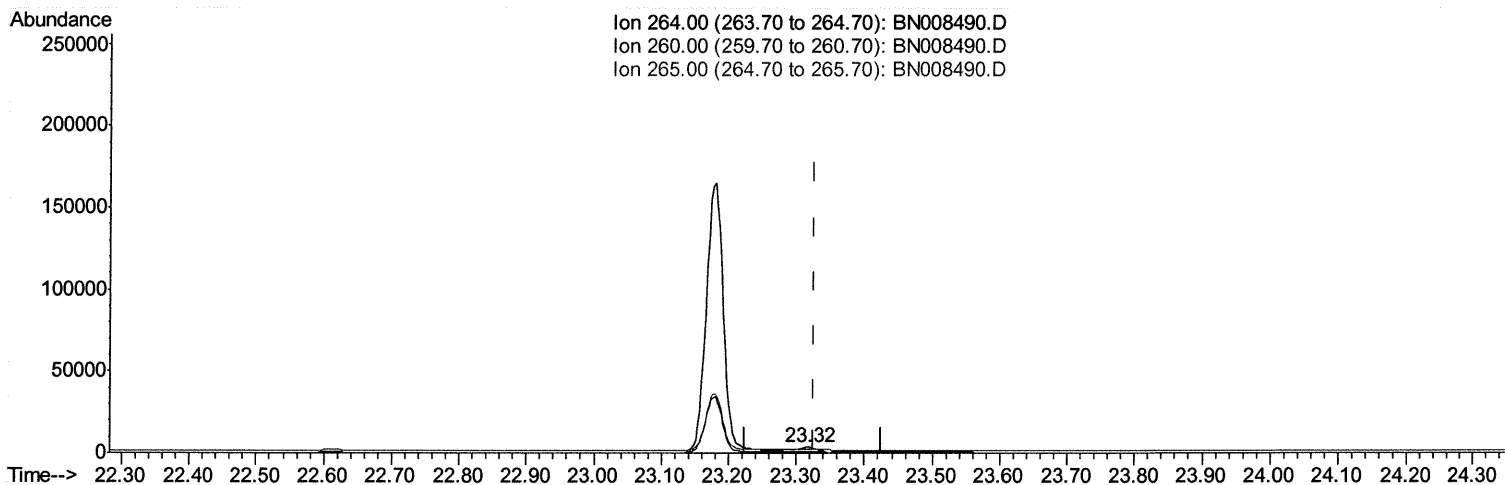
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:21:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.317min (-0.009) 0.40ng/ul m *JU 11/11/19*

response 4519

Ion	Exp%	Act%
264.00	100	100
260.00	27.90	29.13
265.00	98.40	69.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

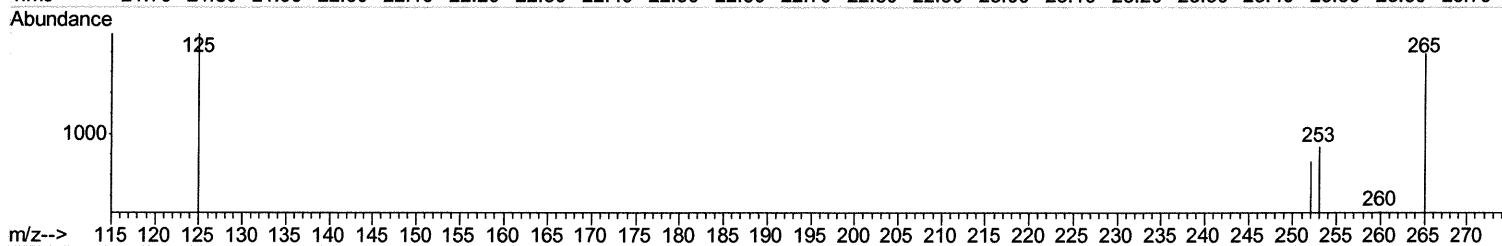
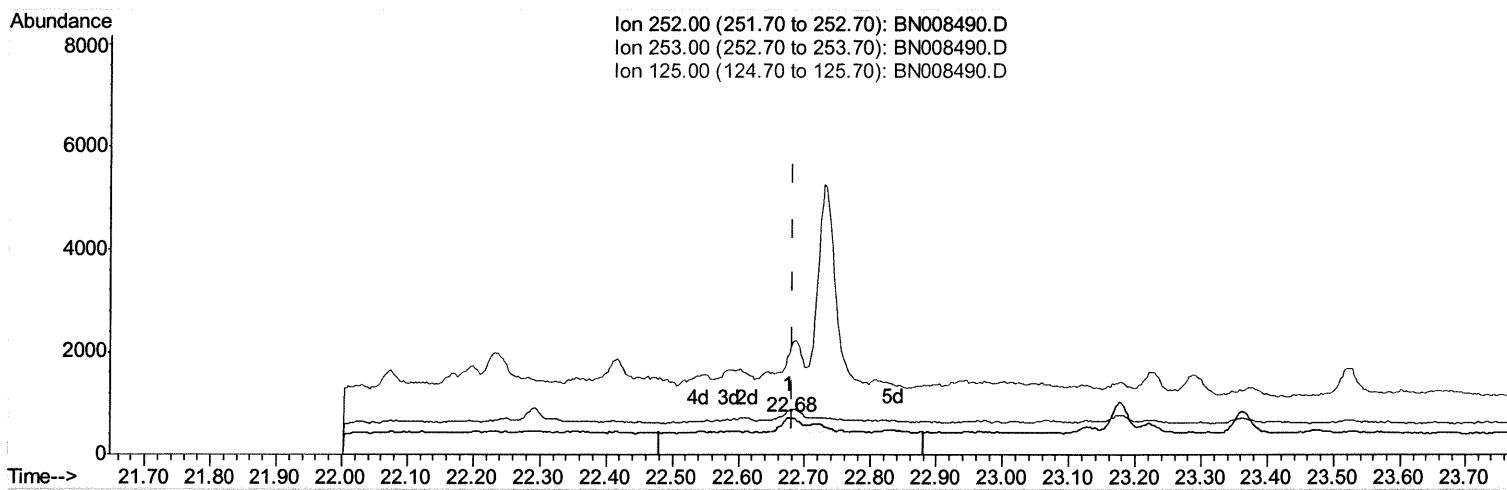
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

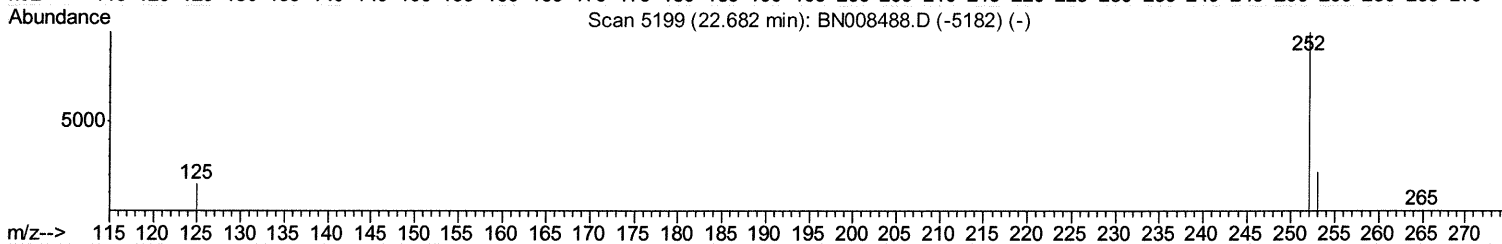
Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:22:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



Scan 5199 (22.682 min): BN008488.D (-5182) (-)



TIC: BN008490.D

(21) Benzo(b)fluoranthene

22.677min (-0.006) 0.06ng/ul

response 932

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	119.78#
125.00	29.30	271.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (Qedit)

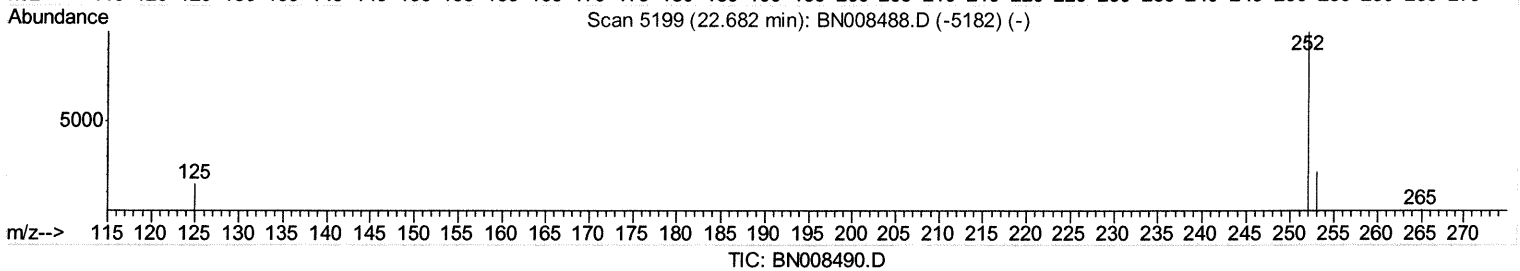
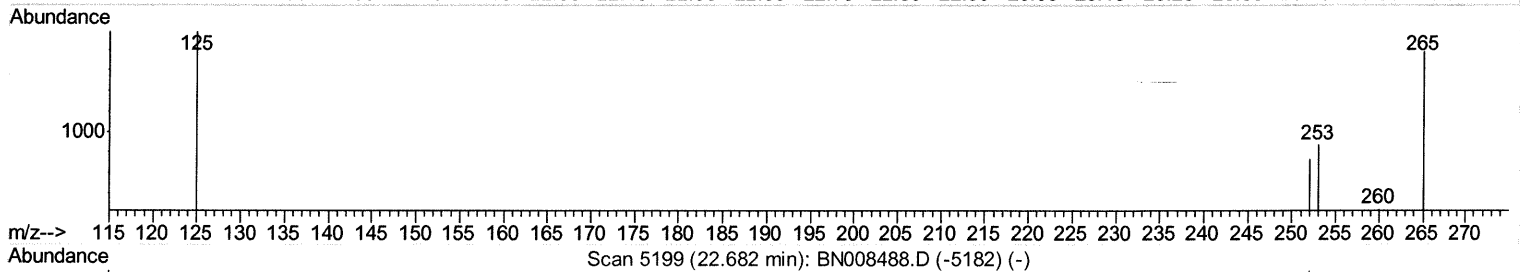
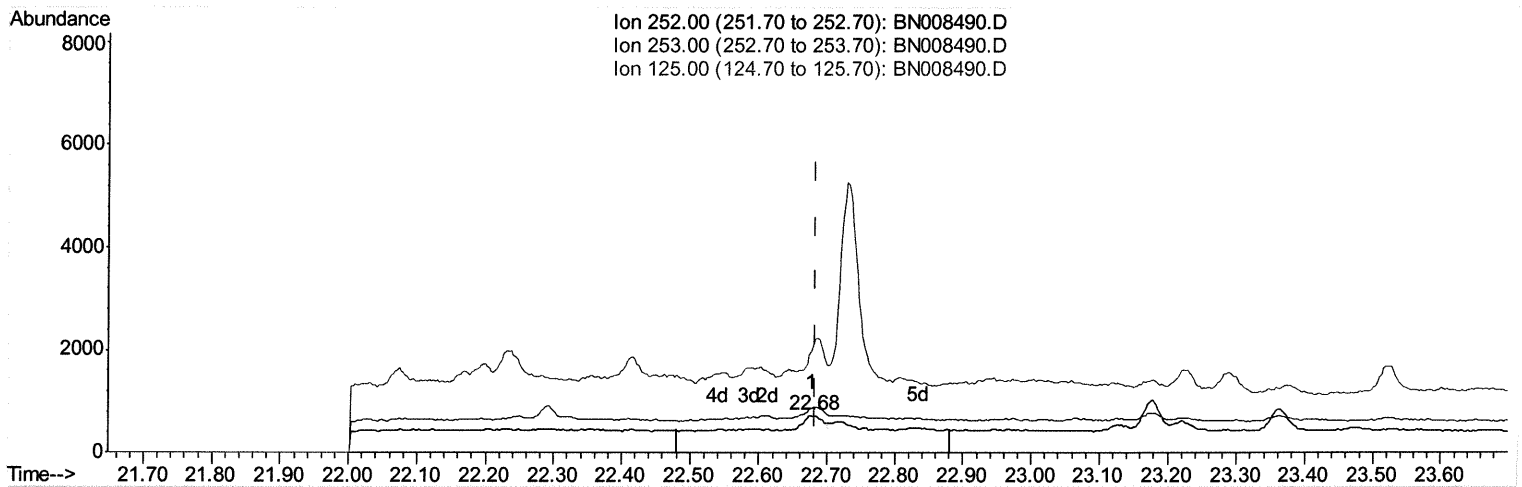
Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:22:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.677min (-0.006) 0.03ng/ul m *JU 11/11/19*

response 553

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	119.78#
125.00	29.30	271.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110719\
Quantitation Report (QT Reviewed)

Data File : BN008490.D
Acq On : 07 Nov 2019 18:26
Operator : JU
Sample : K5565-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLNA4

Manual Integrations
APPROVED

mohammad
11/11/2019 8:08:18 AM

Quant Time: Nov 08 07:24:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

1) 1,4-Dichlorobenzene-d4	7.55	152	1561	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6585	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3509	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6451m>	0.40	ng/ul>	0.00>
16) Chrysene-d12	21.15	240	4642	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	4519m>	0.40	ng/ul>	0.00>

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.91	152	2181	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4072	0.21	ng/ul	0.00

Target Compounds

					Qvalue
3) Naphthalene	10.36	128	392	0.021 ng/ul#	59
8) Acenaphthene	14.25	153	331	0.025 ng/ul#	93
9) Fluorene	15.25	166	335	0.023 ng/ul#	89
11) Pentachlorophenol	16.61	266	67	0.048 ng/ul	95
12) Phenanthrene	16.98	178	1001	0.051 ng/ul#	78
15) Fluoranthene	19.01	202	687	0.031 ng/ul	68
17) Pyrene	19.37	202	656	0.029 ng/ul#	58
19) Chrysene	21.19	228	535	0.026 ng/ul#	6
21) Benzo(b)fluoranthene	22.68	252	553m>	0.033 ng/ul>	>

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