

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006782.D
Acq On : 10 Jul 2019 22:18
Operator : HP/JU
Sample : K3596-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

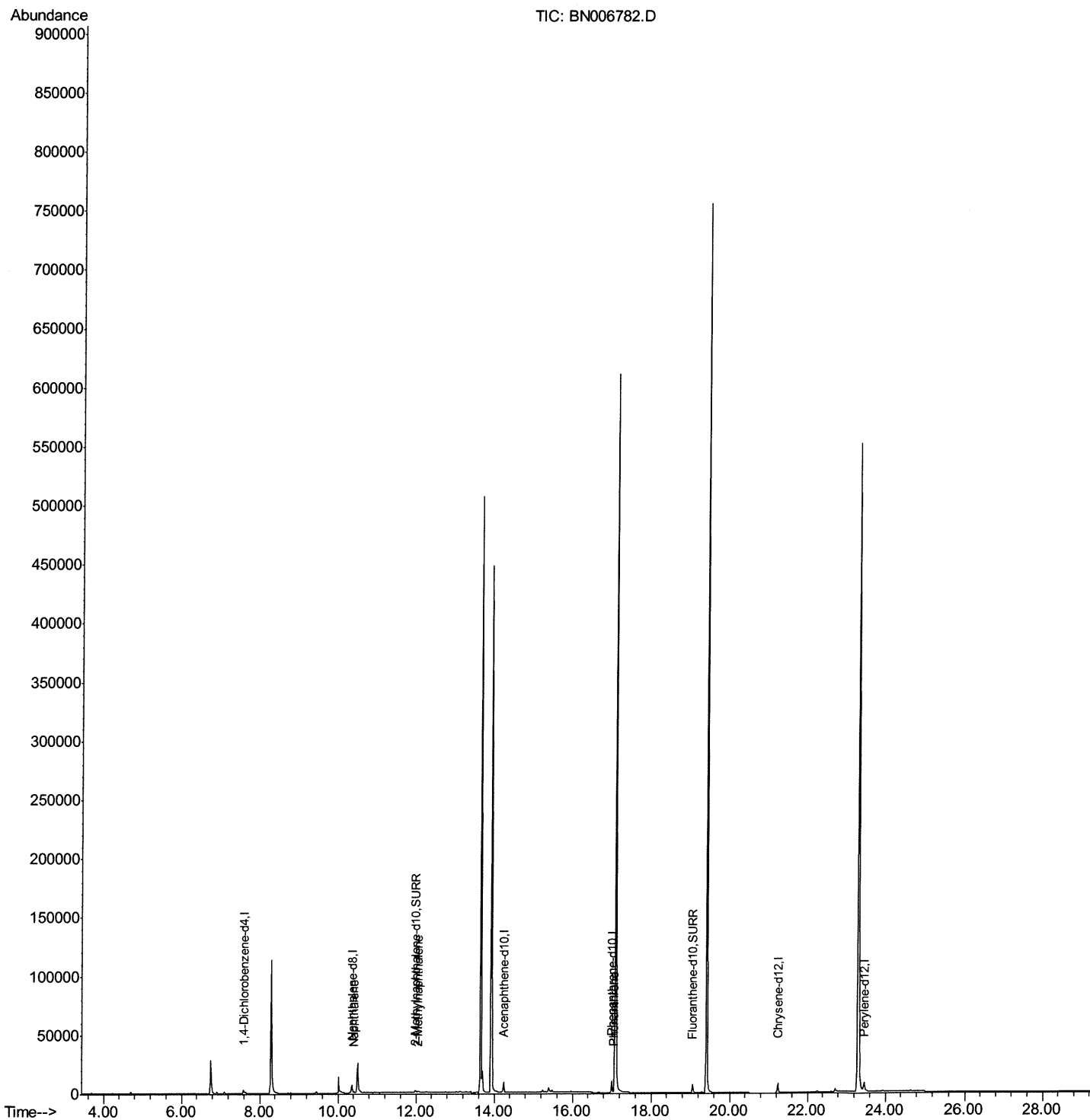
Instrument :
BNA_N
ClientSampleId :
JLJG0

Manual Integrations
APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:57:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

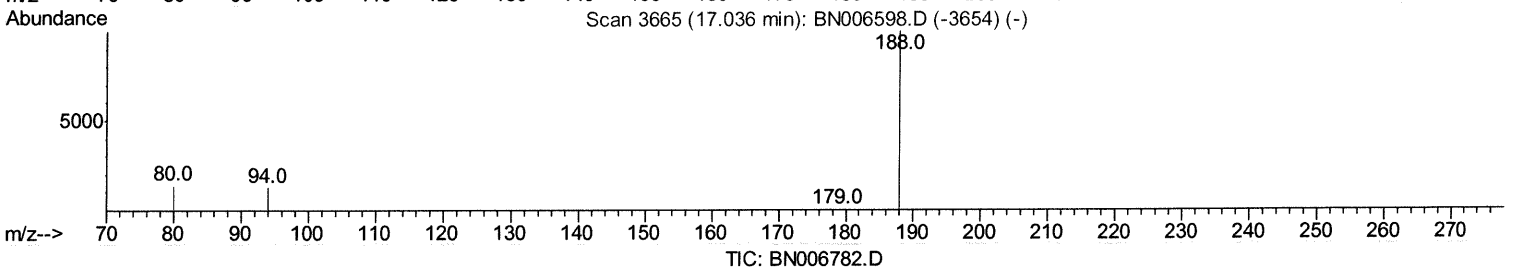
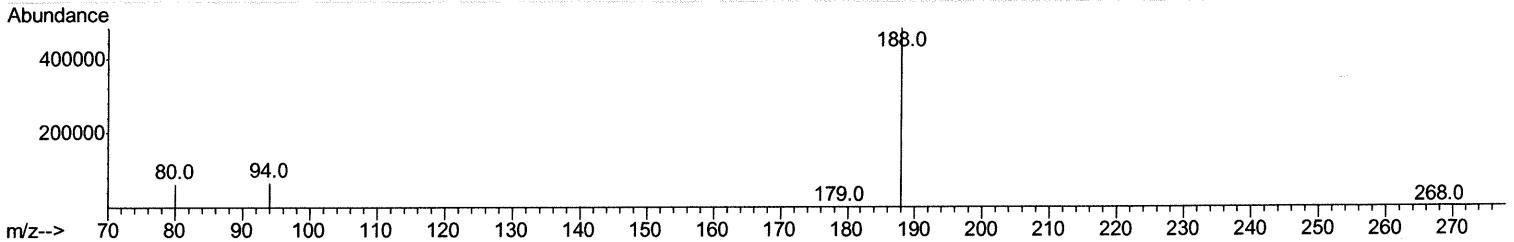
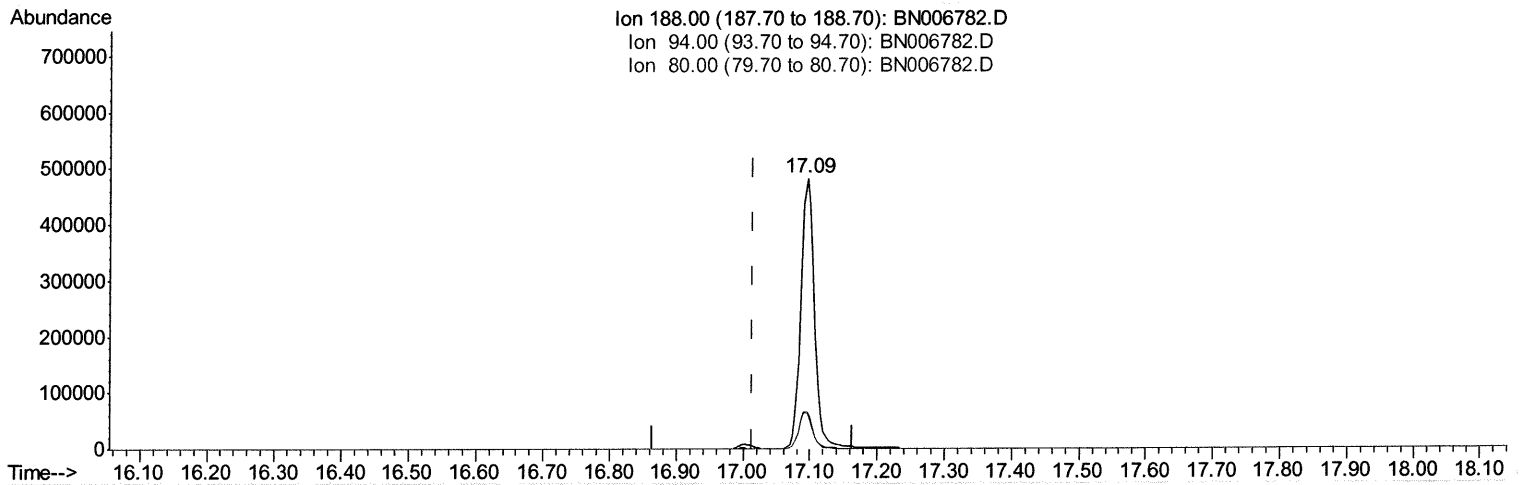
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.095min (+0.080) 0.40ng/ul
 response 680992

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.83
80.00	14.80	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

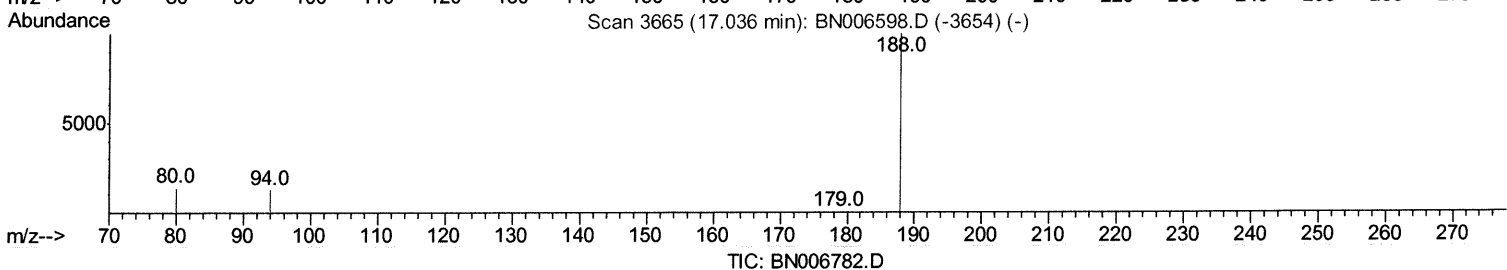
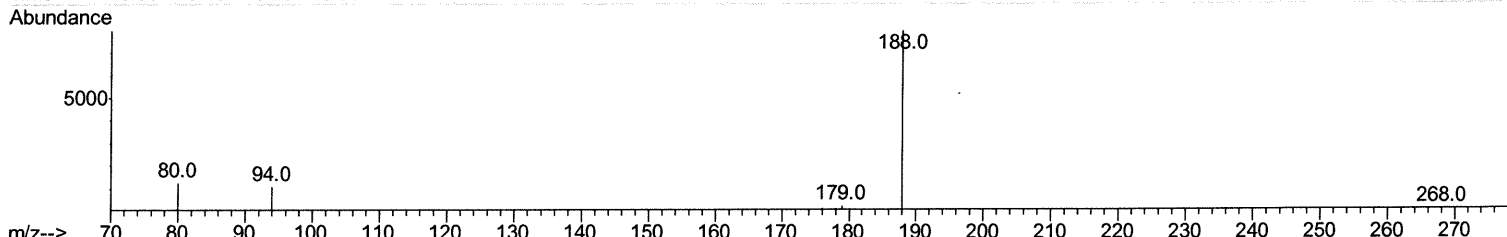
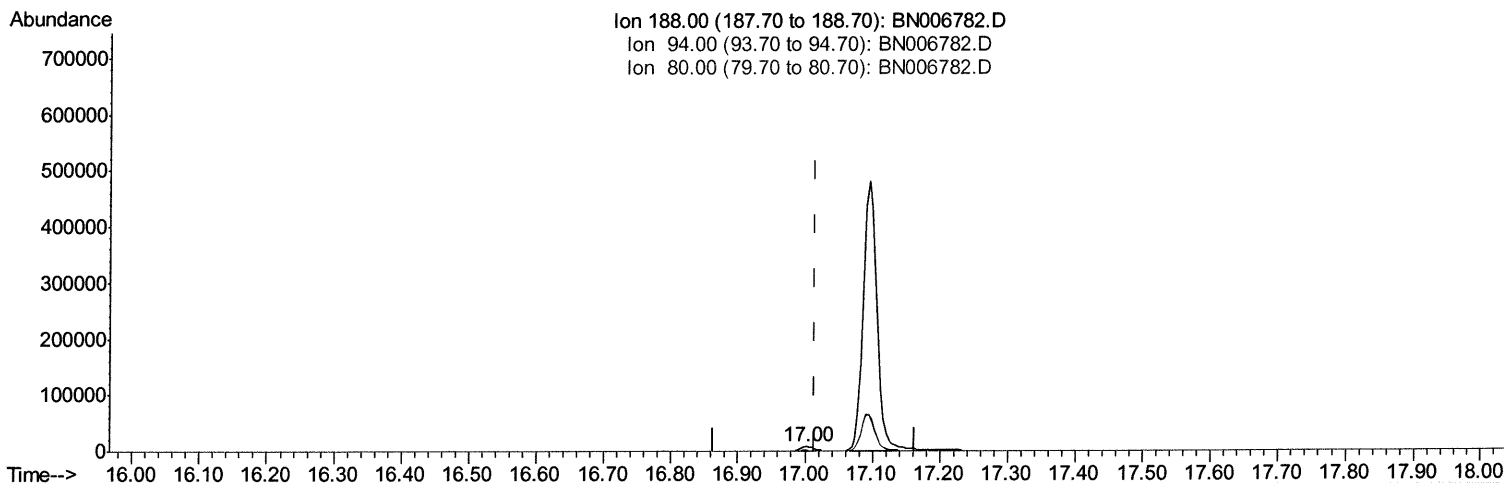
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:51:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.002min (-0.012) 0.40ng/ul m

JU
 07/11/19

response 11342

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.86
80.00	14.80	15.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

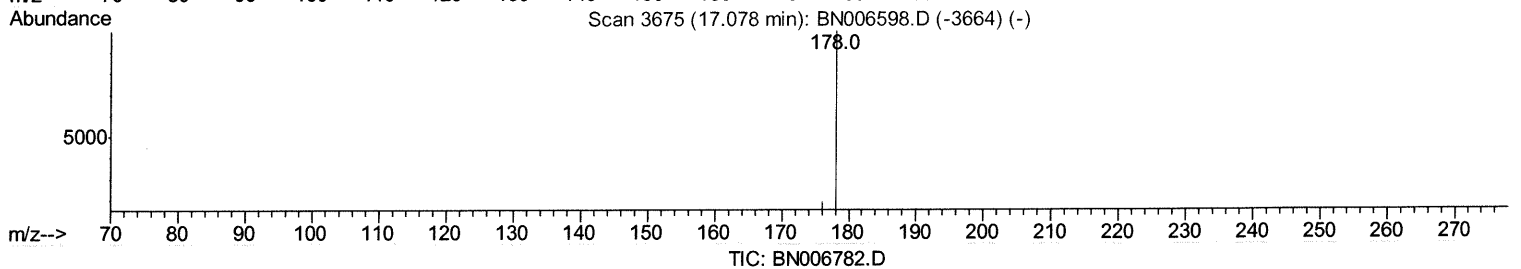
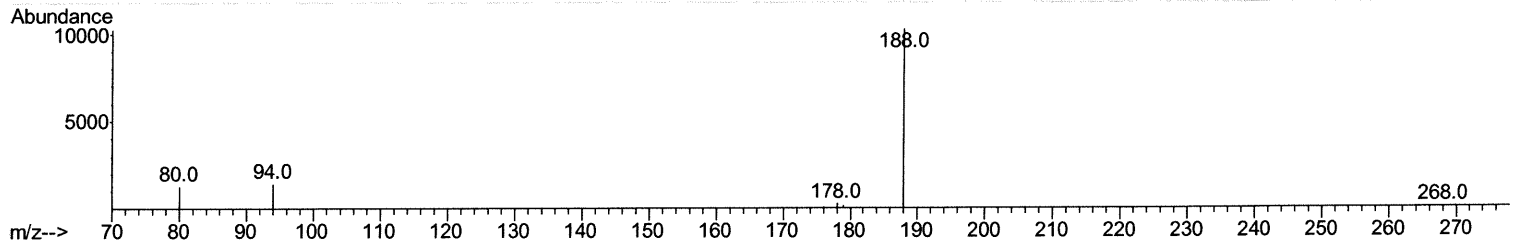
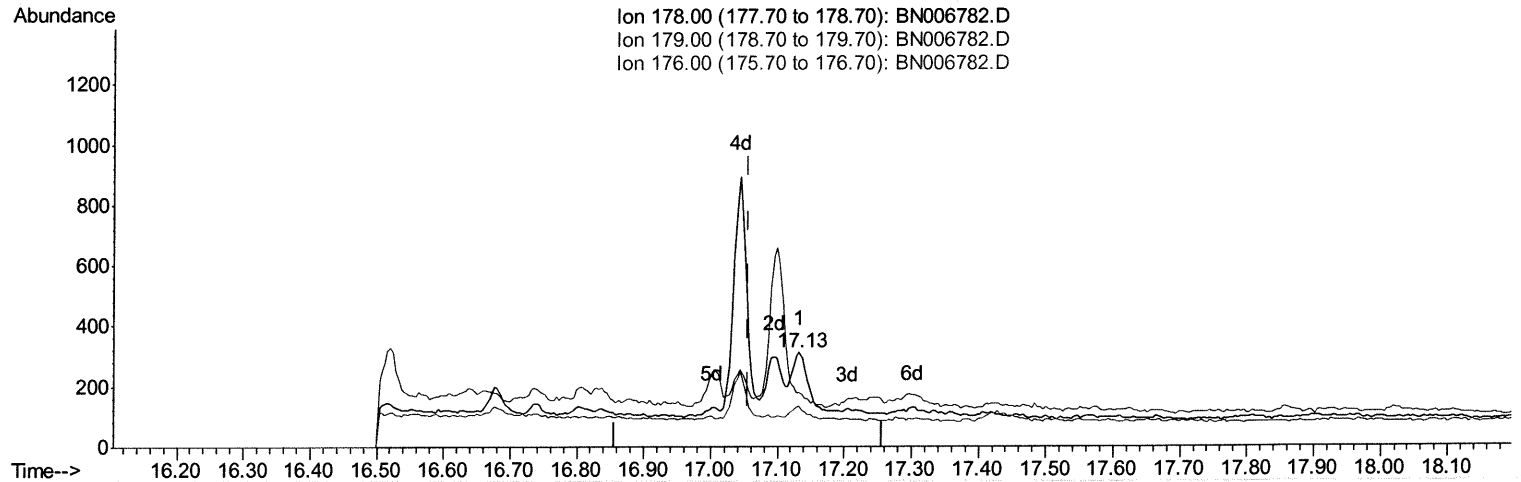
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:53:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.133min (+0.076) 0.01ng/ul

response 348

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	56.73#
176.00	19.80	43.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

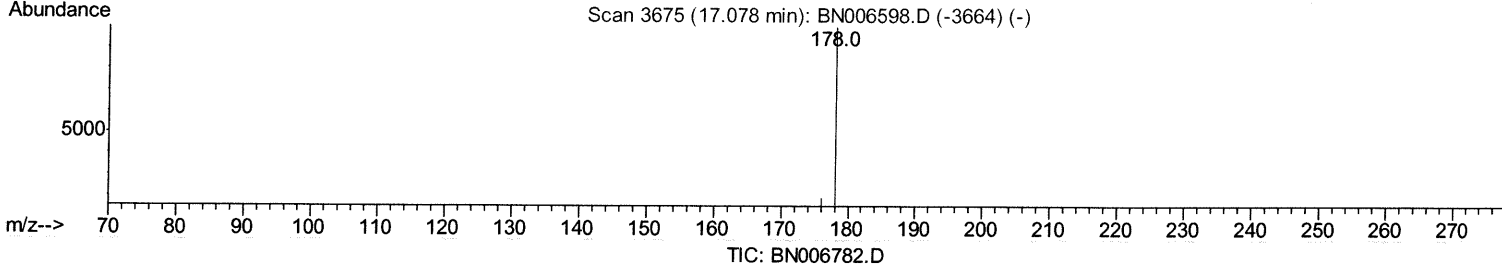
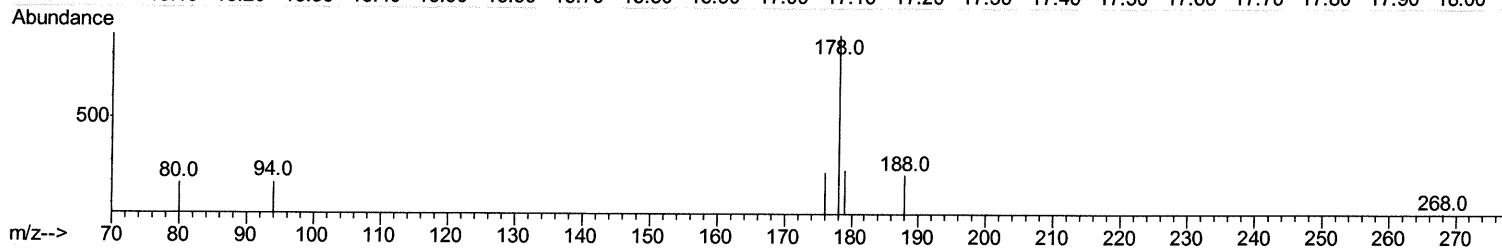
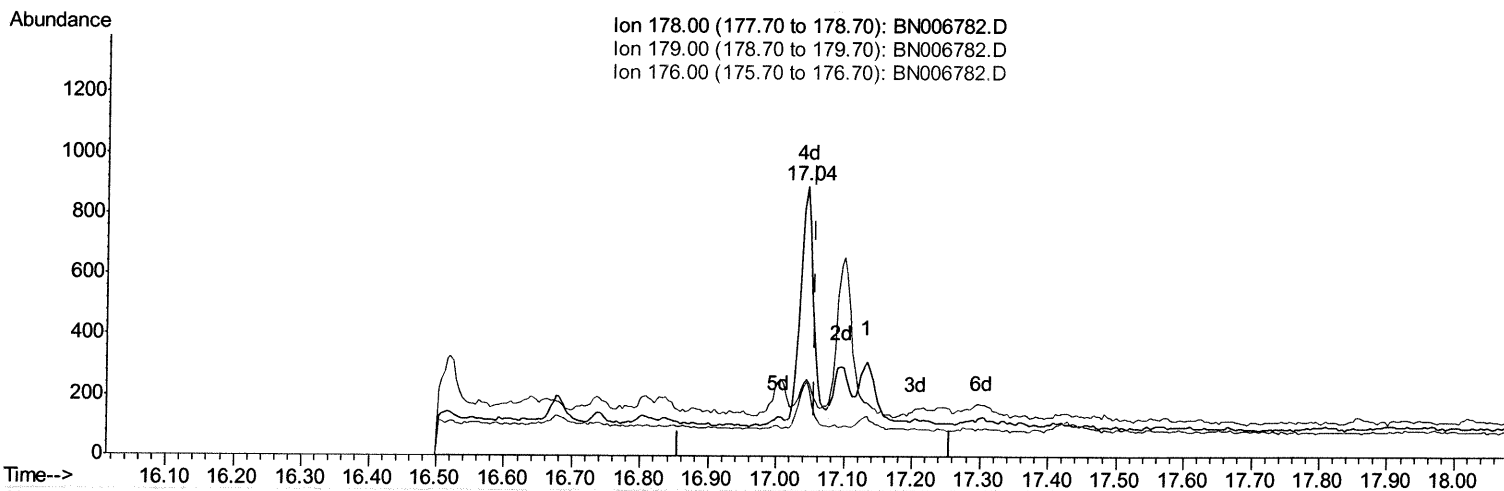
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:53:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.044min (-0.012) 0.03ng/ul m

JU
 07/11/19

response 1039

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	28.78#
176.00	19.80	27.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

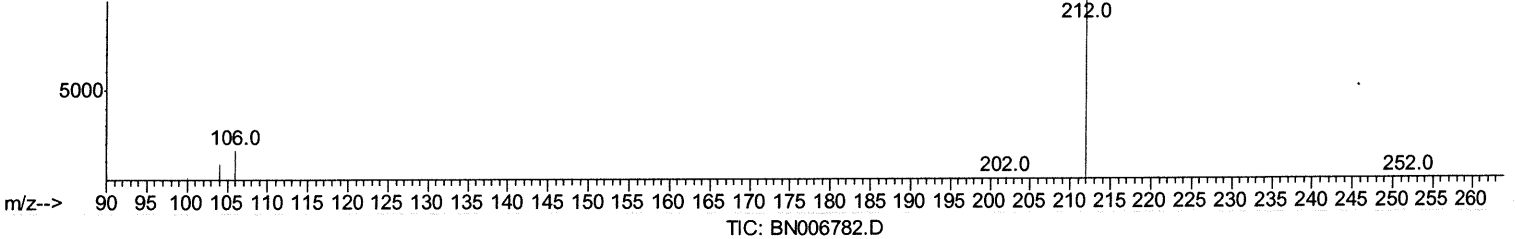
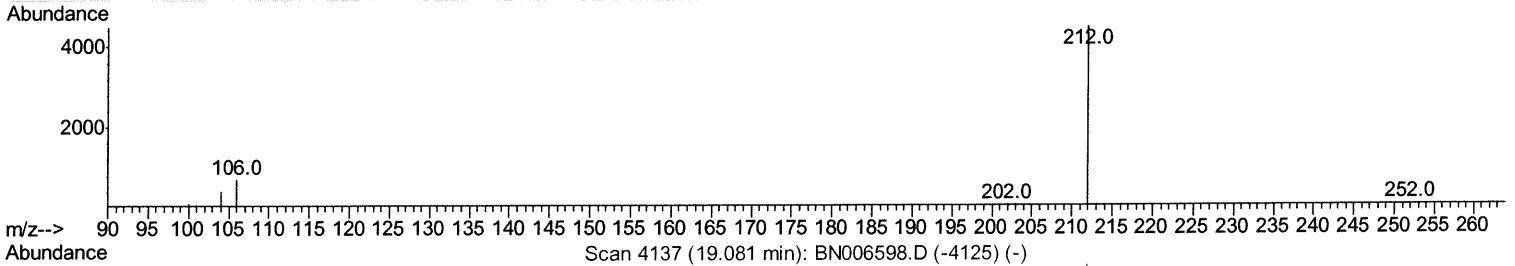
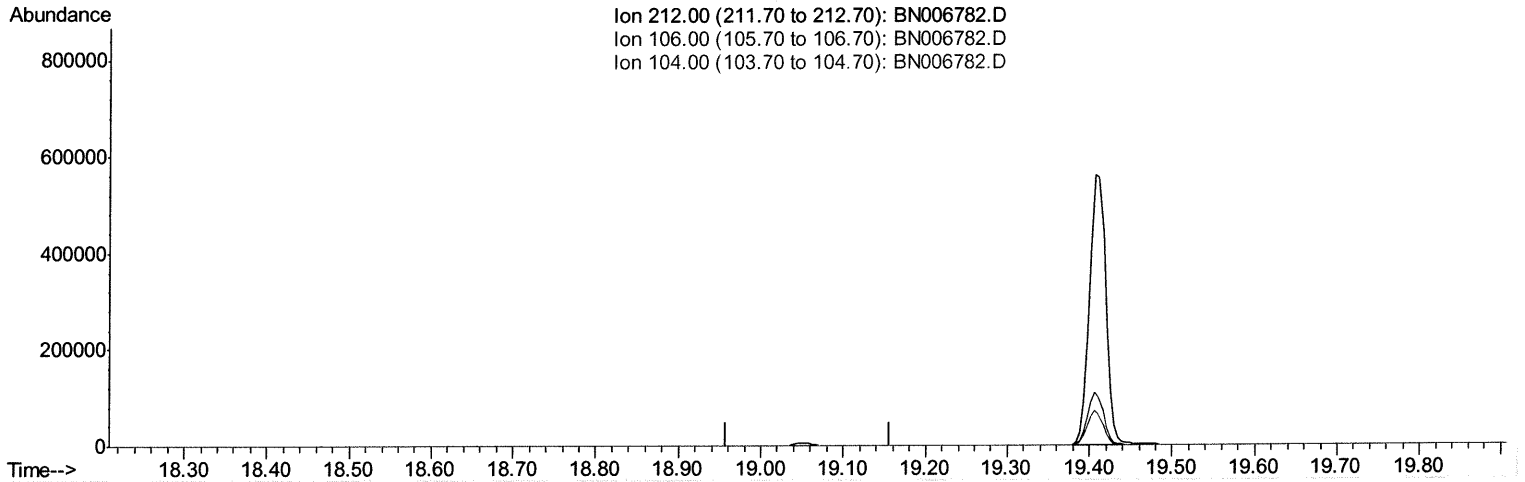
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:54:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.058min (-19.058) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006782.D
Acq On : 10 Jul 2019 22:18
Operator : HP/JU
Sample : K3596-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

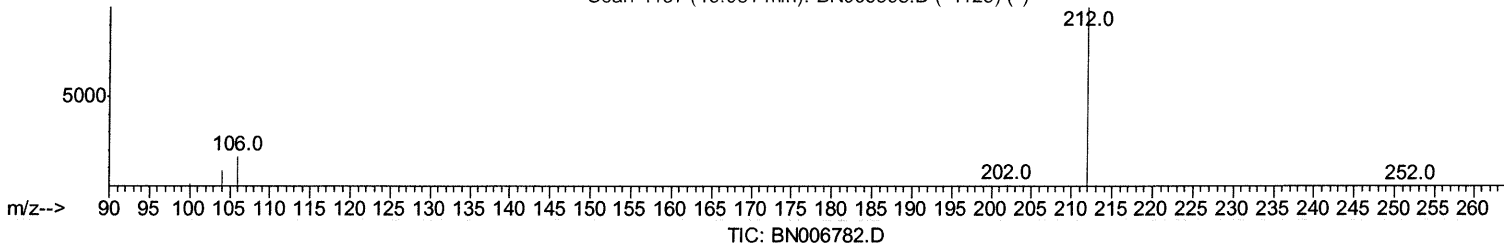
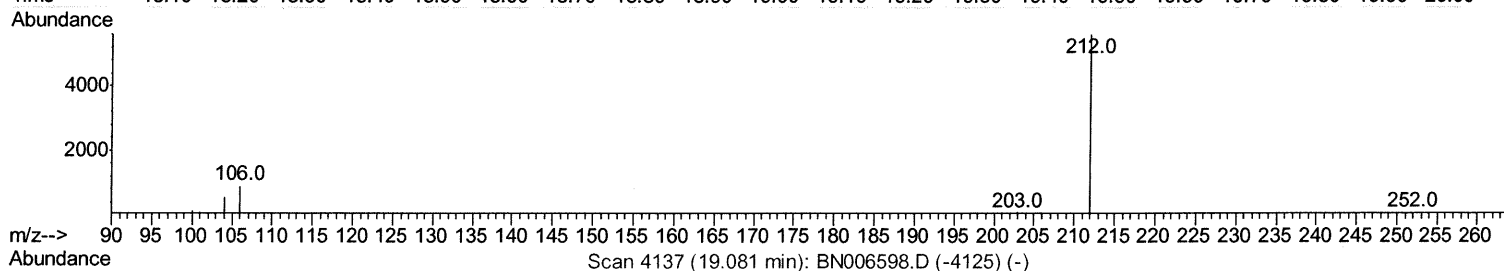
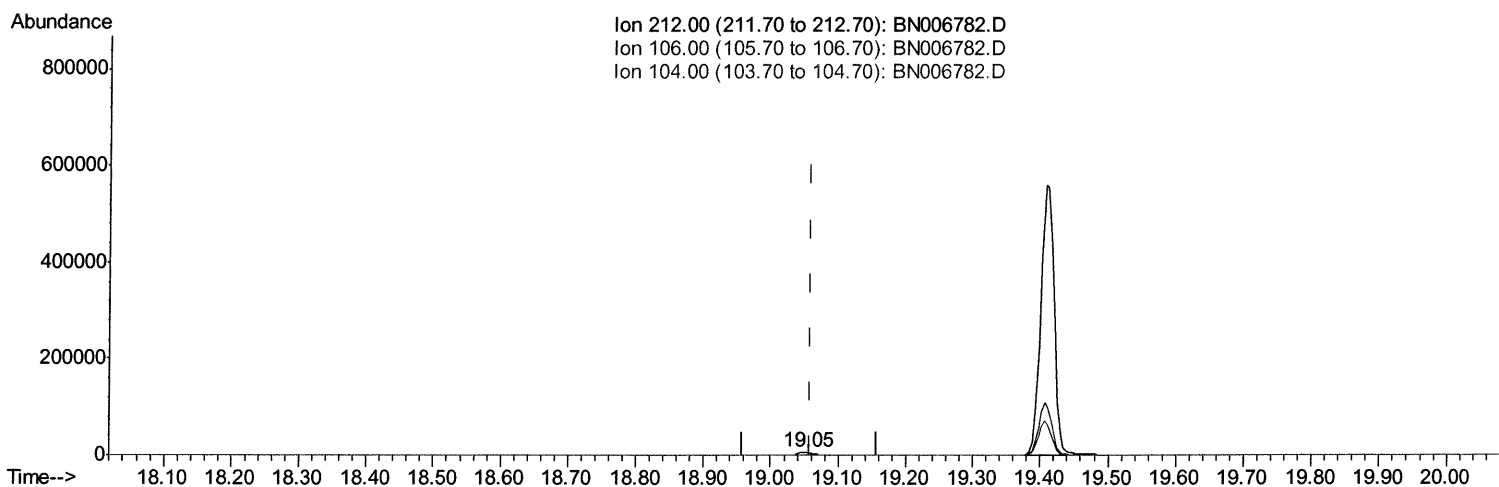
Instrument :
BNA_N
ClientSampleId :
JLJG0

Manual Integrations
APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:54:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.004) 0.25ng/ul m *JU* 07/11/19

response 8139

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

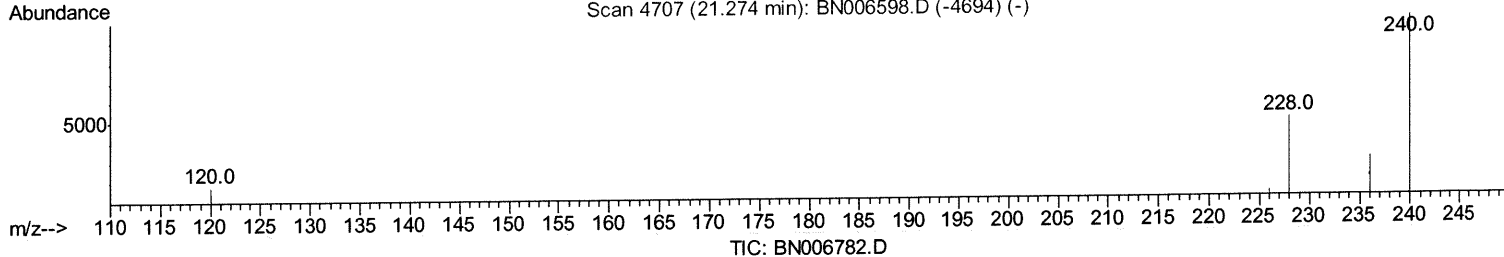
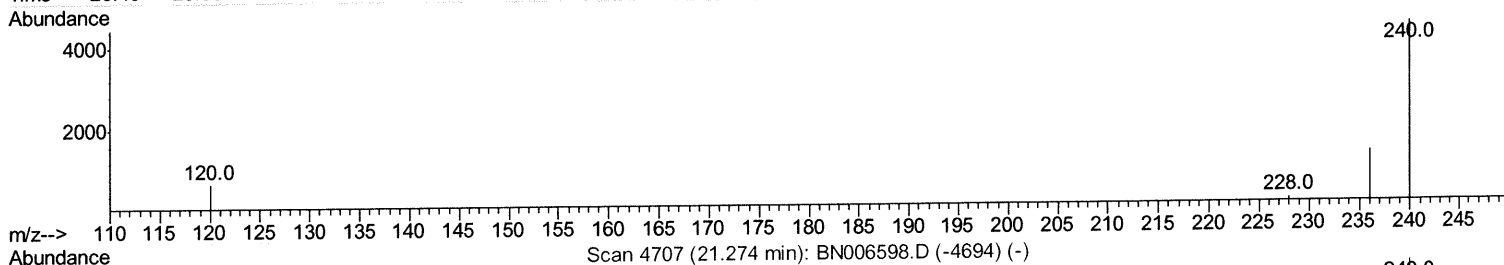
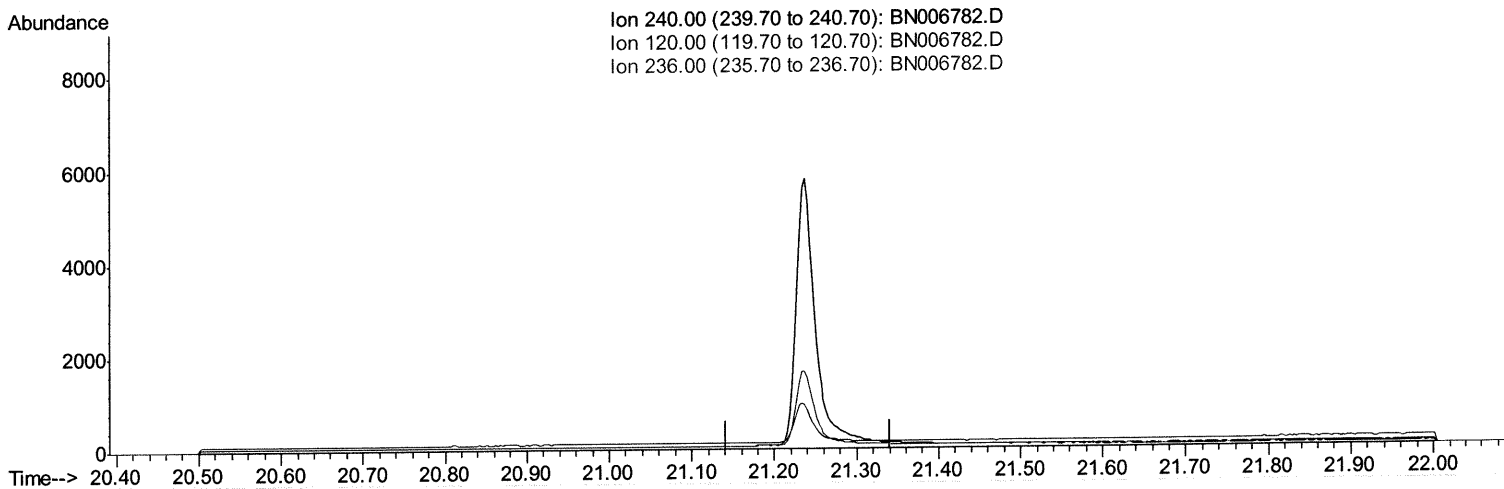
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.242min (-21.242) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

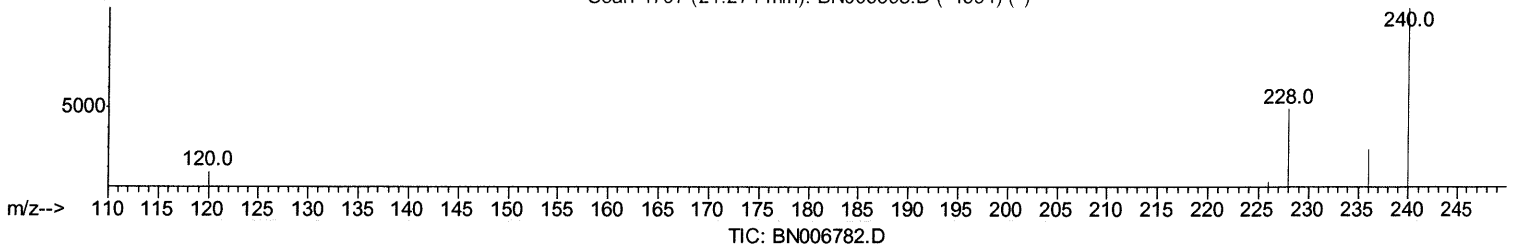
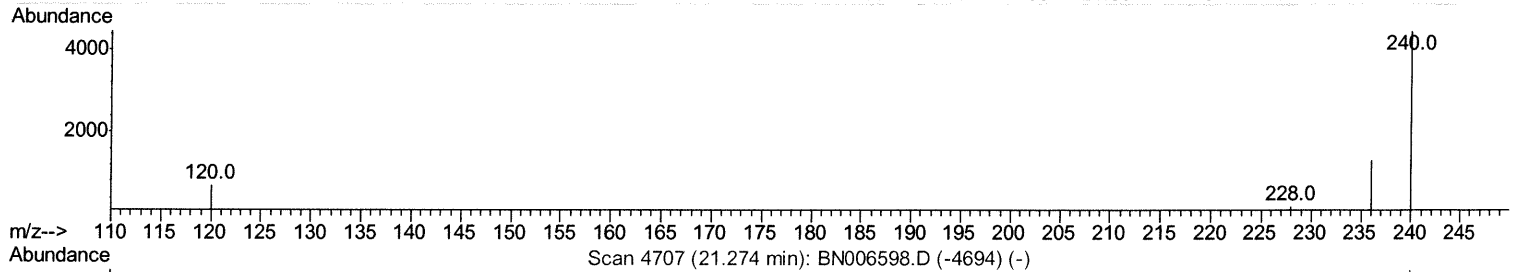
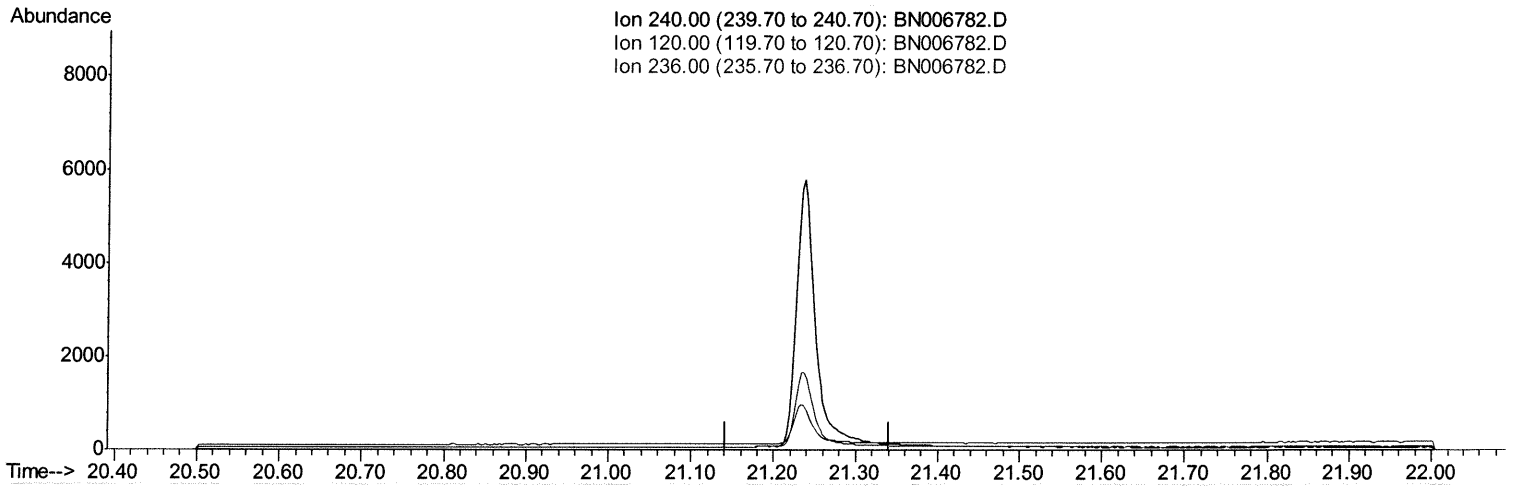
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.242min (-21.242) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

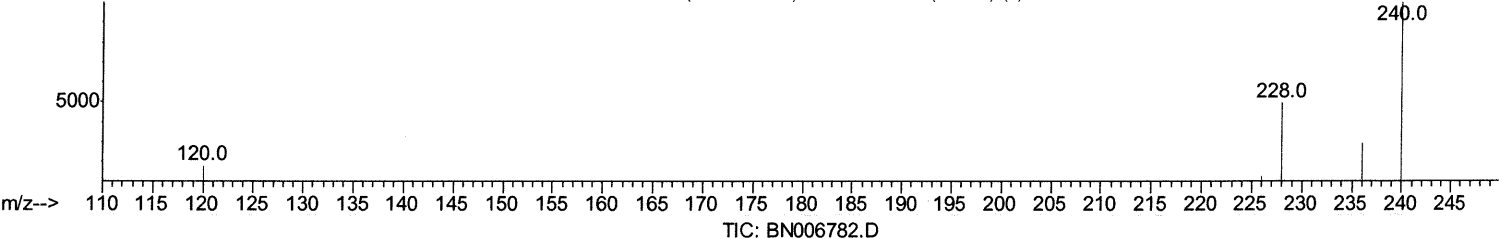
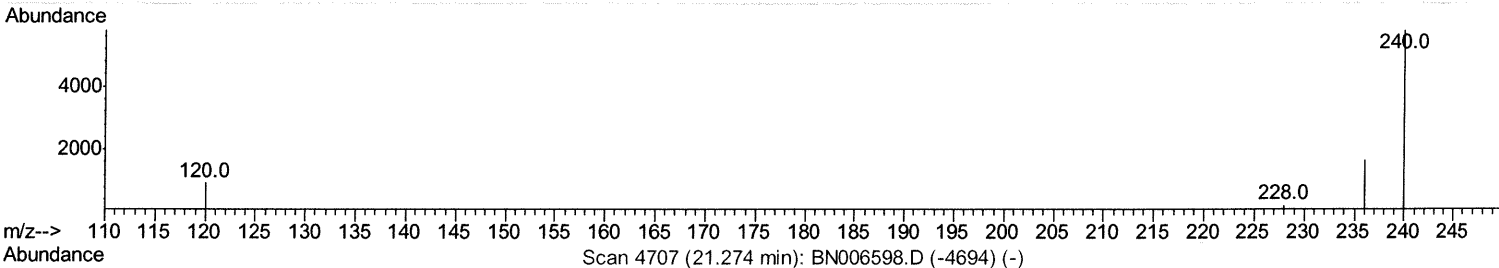
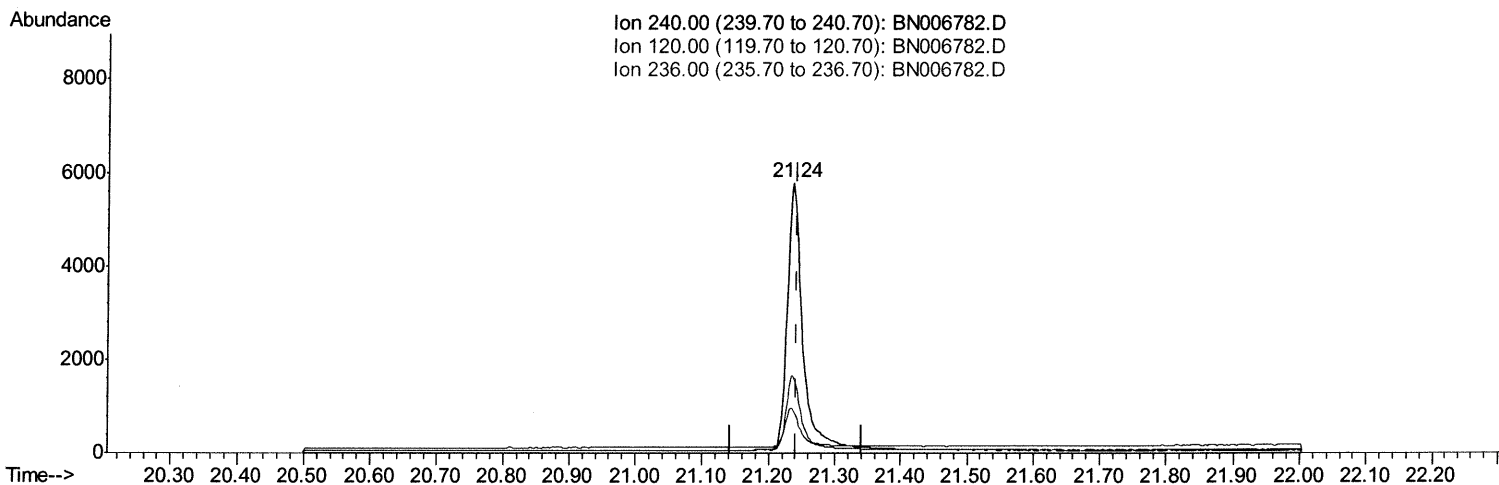
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:54:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (-0.006) 0.40ng/ul m *JU 07/11/19*

response 9182

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.25
236.00	30.00	28.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

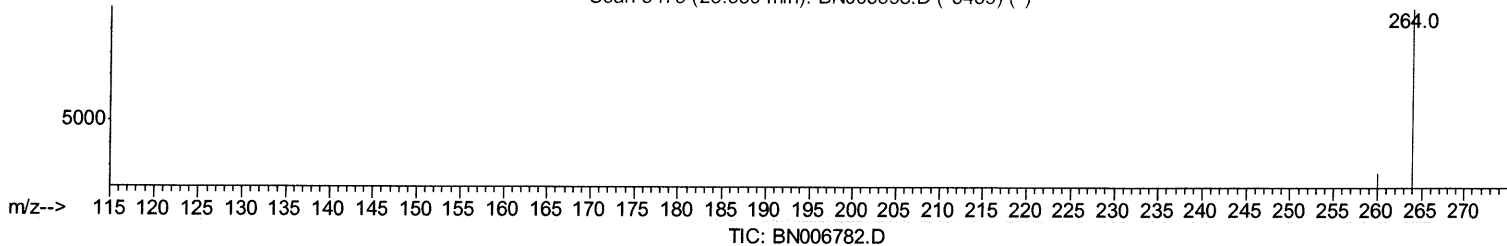
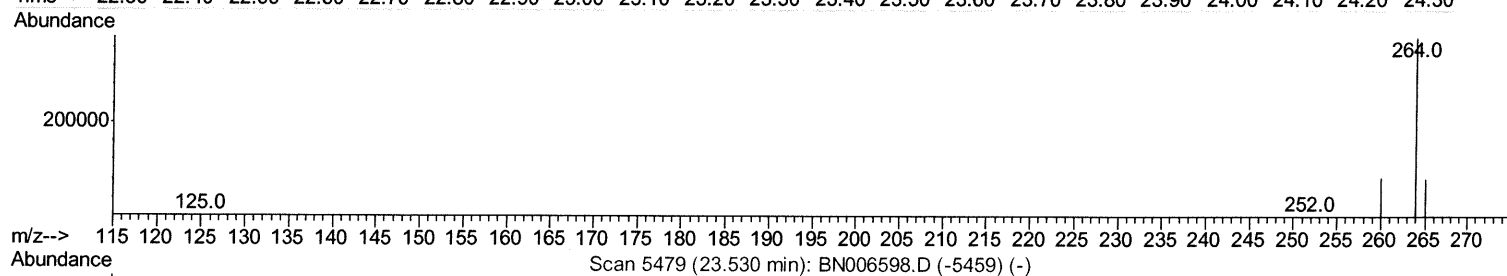
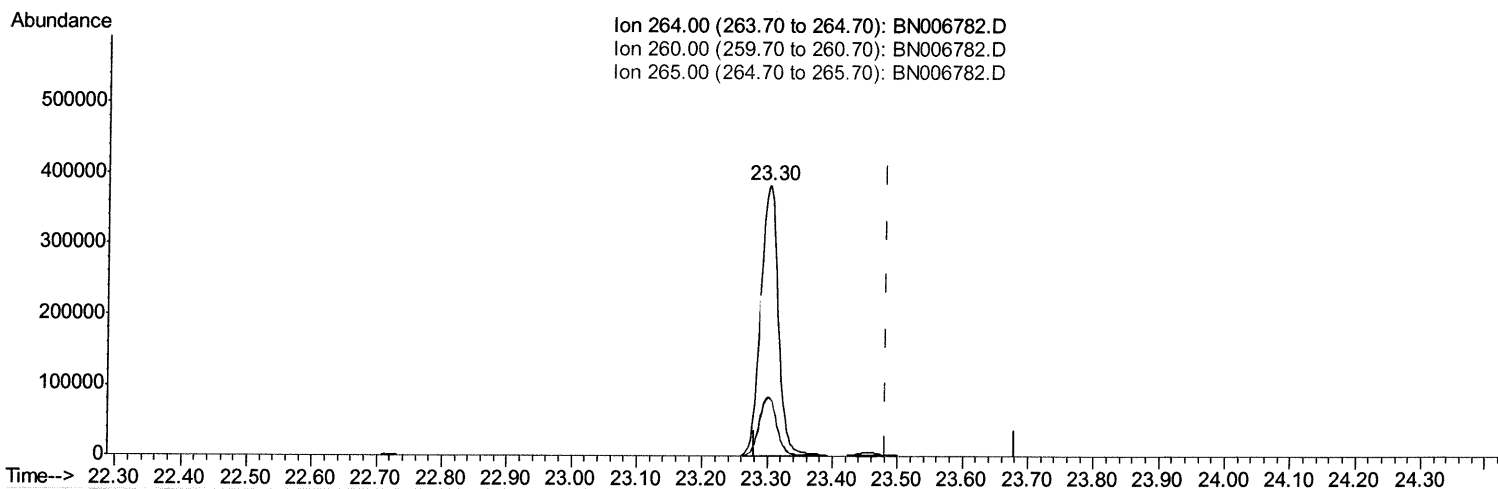
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:56:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.302min (-0.178) 0.40ng/ul

response 595204

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.05#
265.00	36.10	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

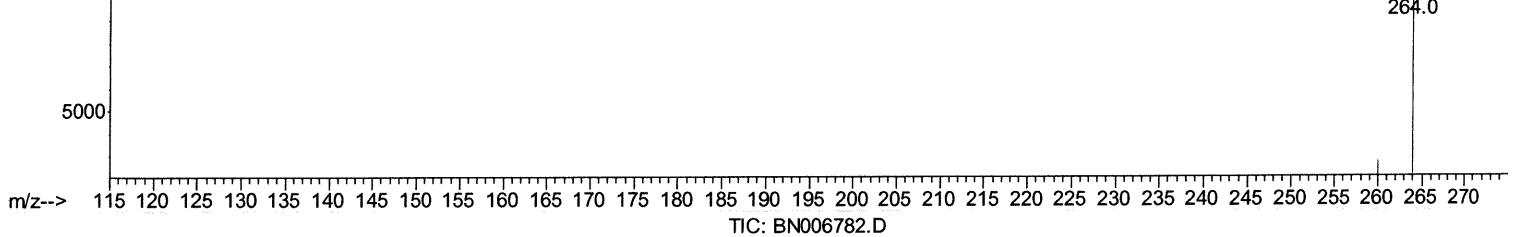
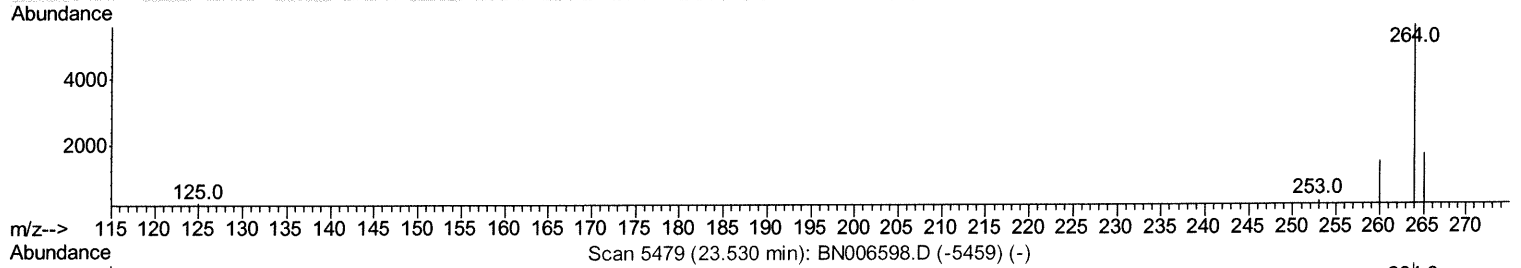
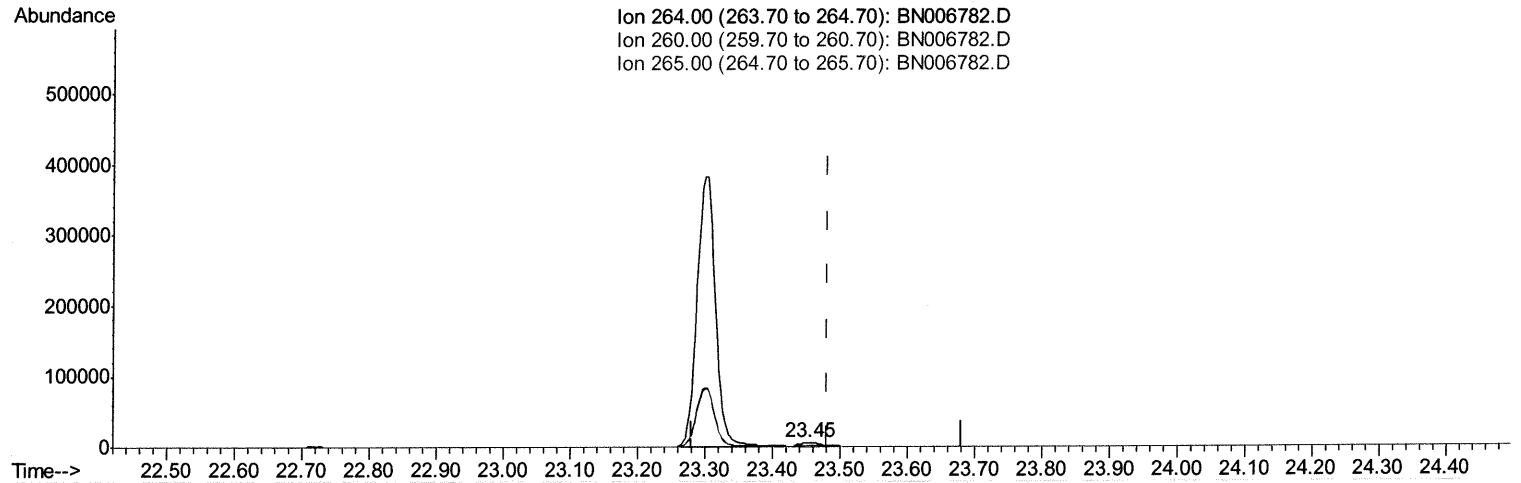
Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:56:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.452min (-0.029) 0.40ng/ul m *JU 07/11/19*

response 8588

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.60
265.00	36.10	30.13
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006782.D
 Acq On : 10 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJG0

Manual Integrations
 APPROVED

mohammad

7/11/2019 9:10:53 AM

Quant Time: Jul 11 03:57:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2662	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	9792	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	5158	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11342m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	9182m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8588m>	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3896	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8139m>	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.41	128	1304	0.046	ng/ul	# 75
5) 2-Methylnaphthalene	12.06	142	1083	0.057	ng/ul	98
12) Phenanthrene	17.04	178	1039m>	0.028	ng/ul	

JU 07/11/19

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