

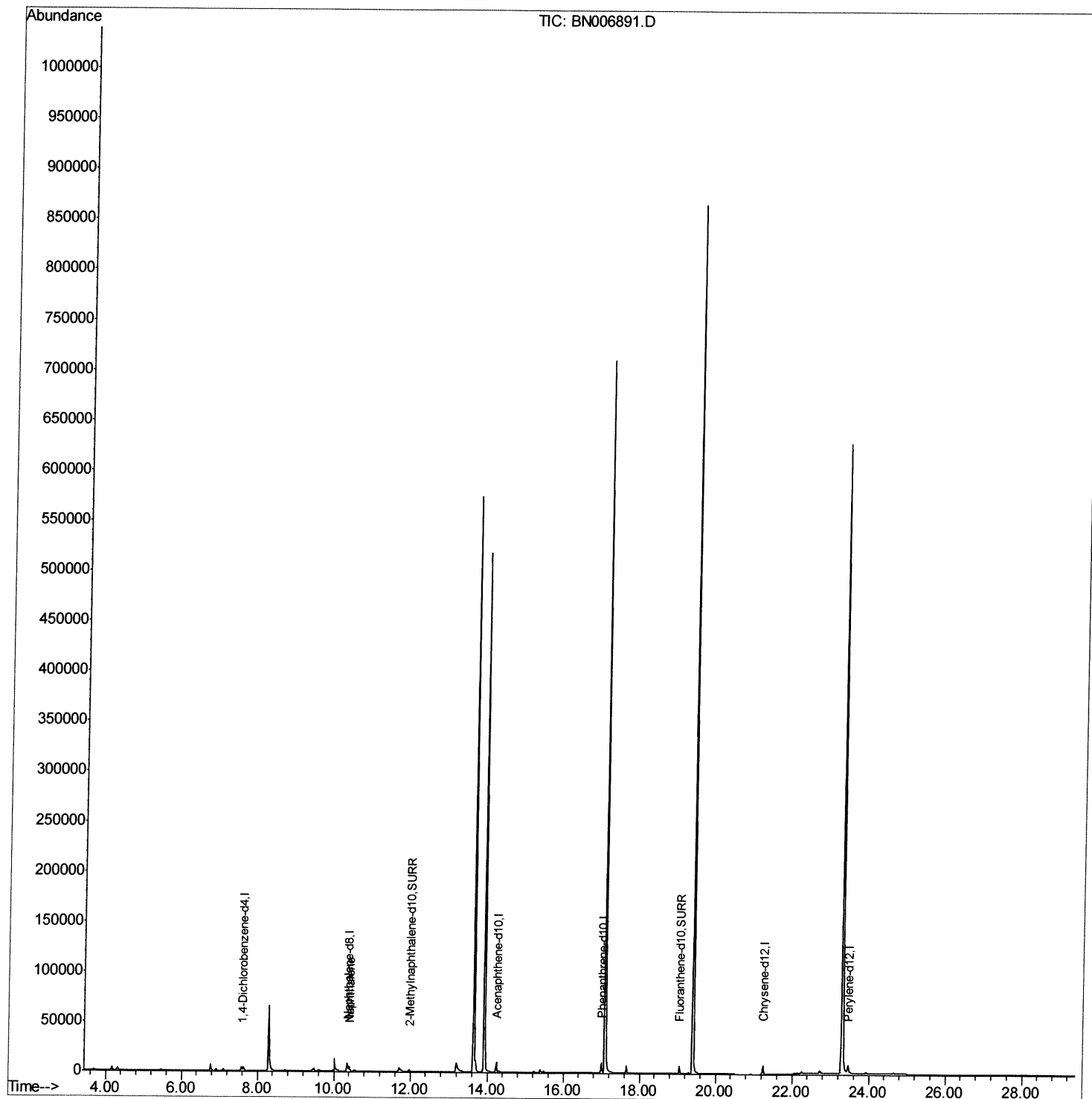
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C6

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:58:18 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

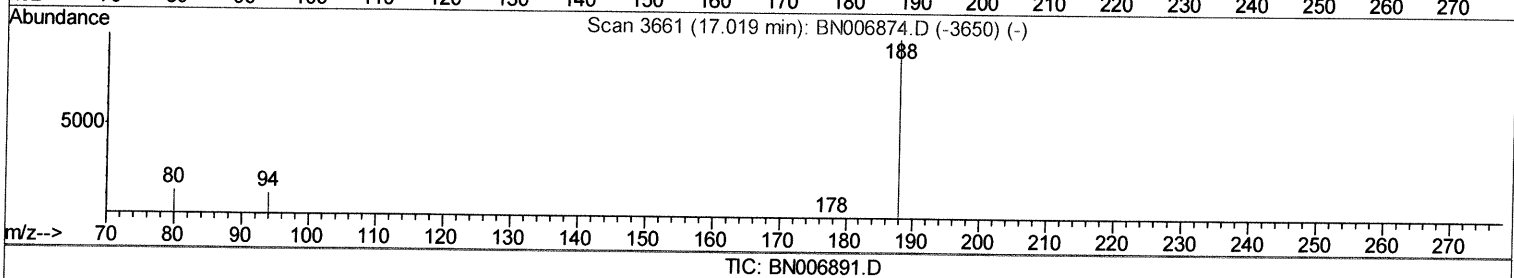
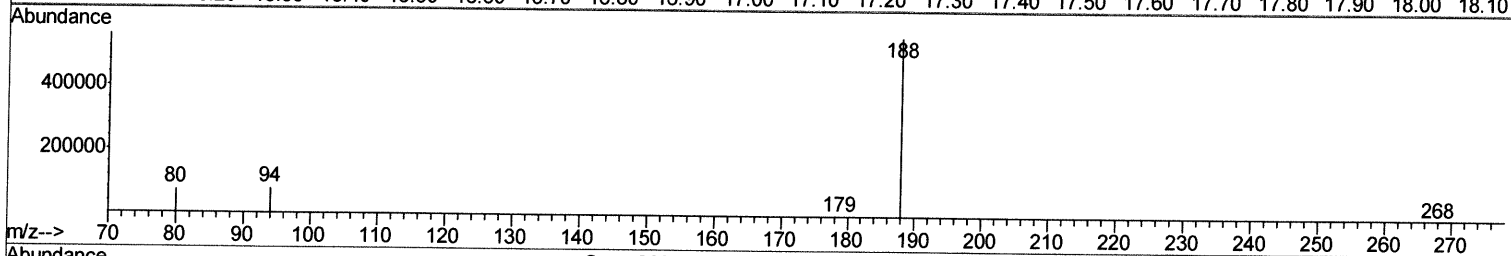
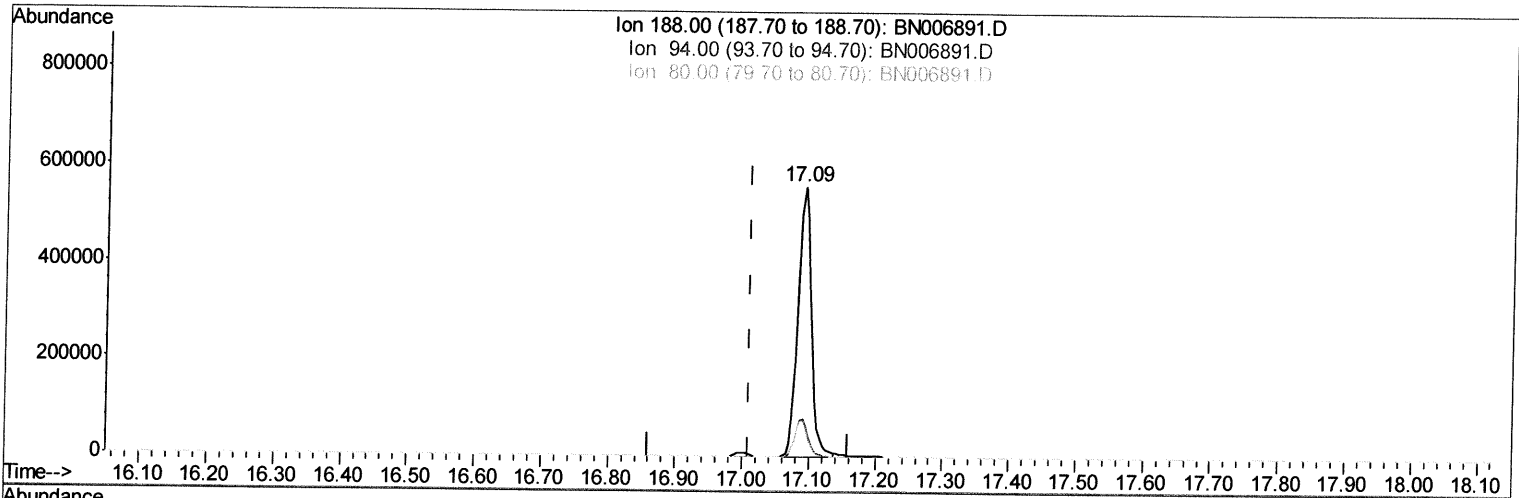
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
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Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:52:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN006891.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 782968

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.92
80.00	14.80	13.17
0.00	0.00	0.00

Quantitation Report (Qedit)

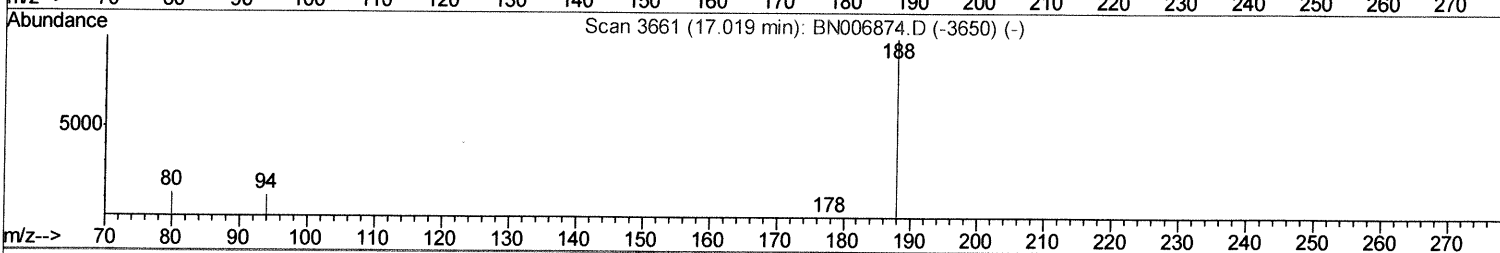
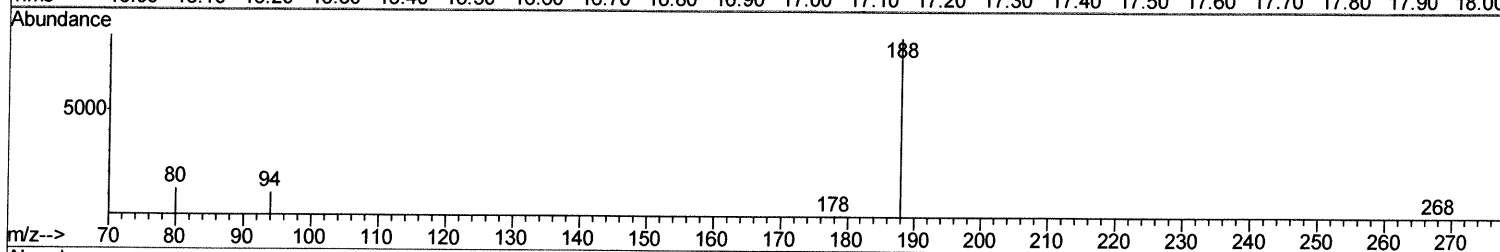
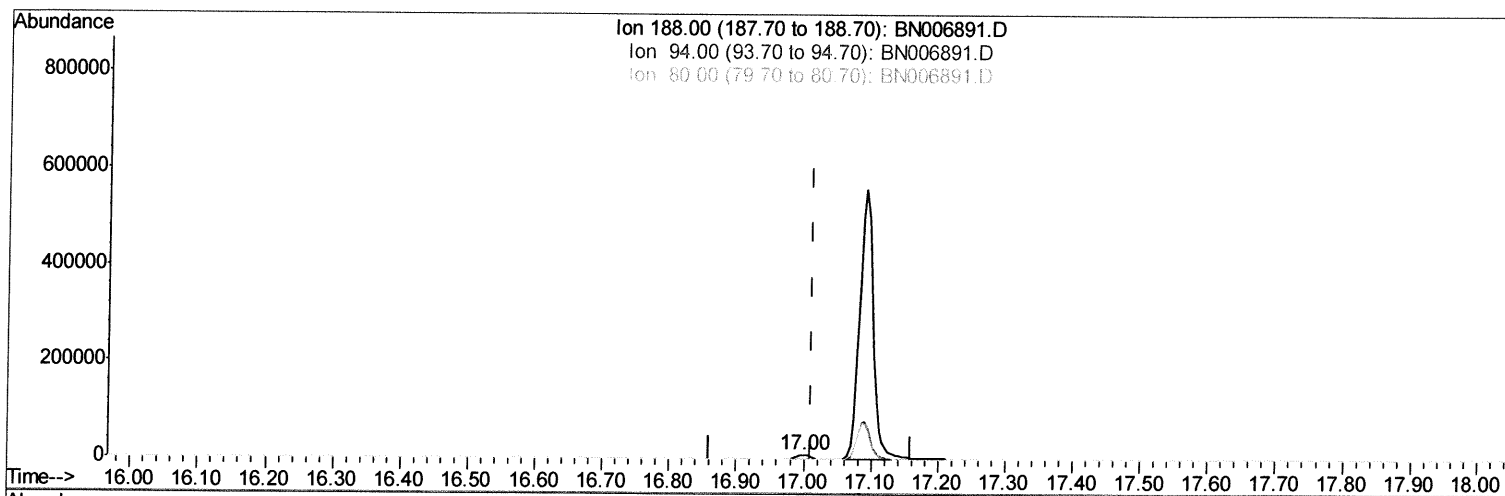
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
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Operator : HP/JU
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN006891.D

(10) Phenanthrene-d10 (I)

16.998min (-0.013) 0.40ng/ul m

JU
7/19/19

response 12612

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.13
80.00	14.80	14.96
0.00	0.00	0.00

Quantitation Report (Qedit)

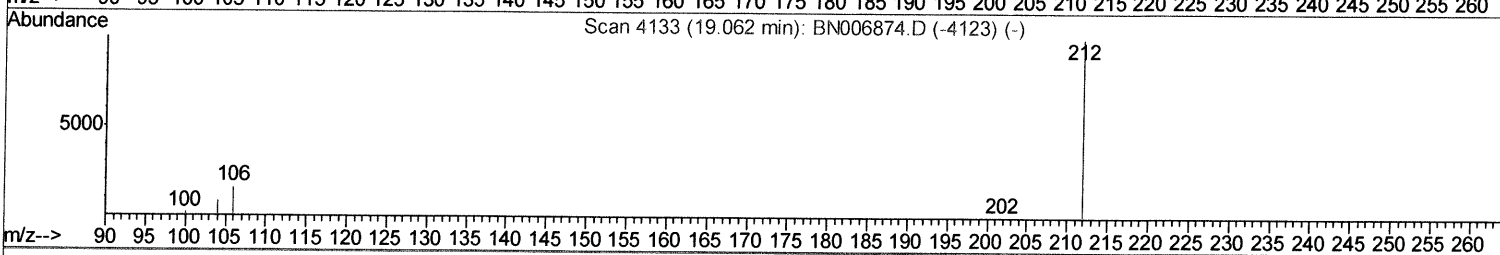
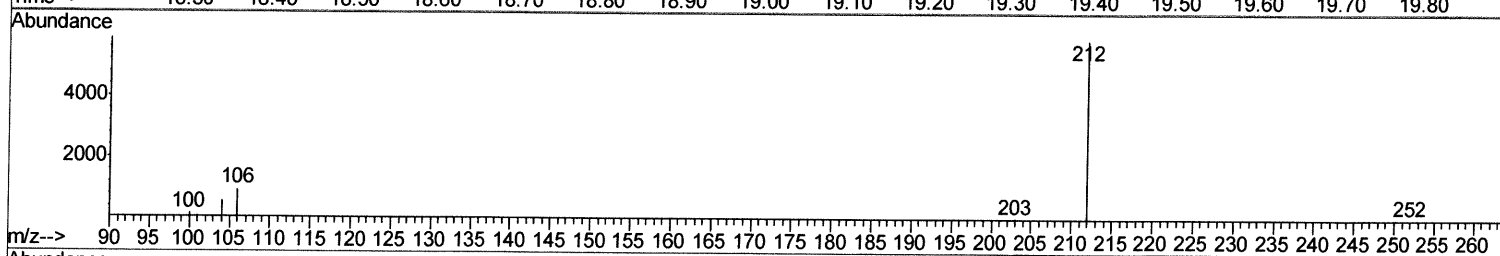
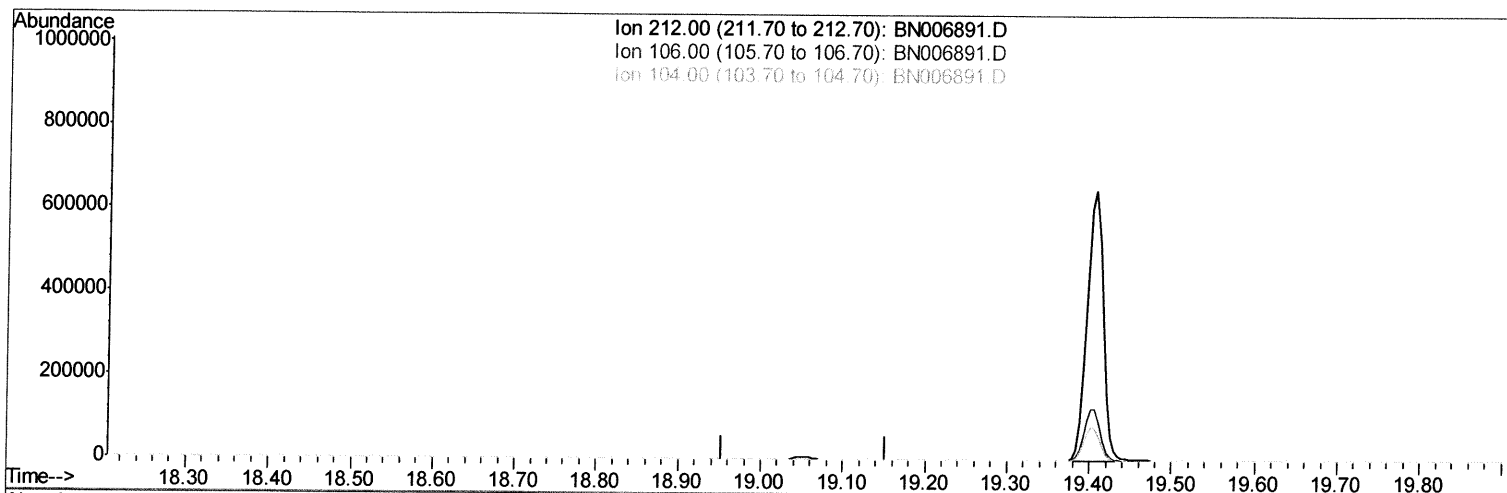
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF4C6

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:54:57 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006891.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 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)

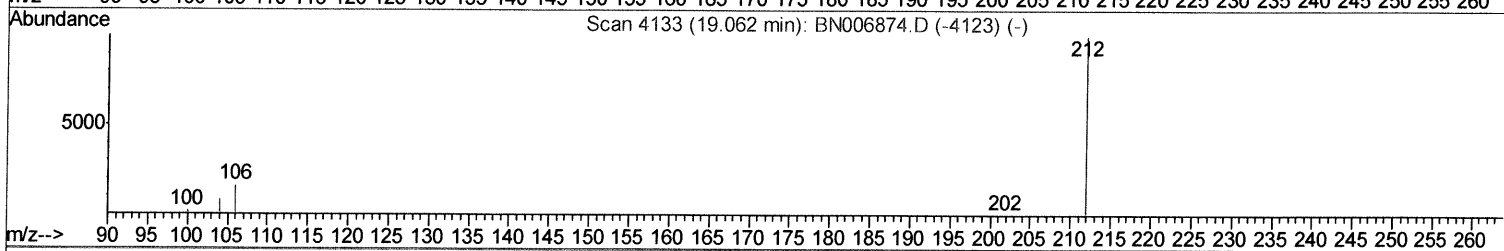
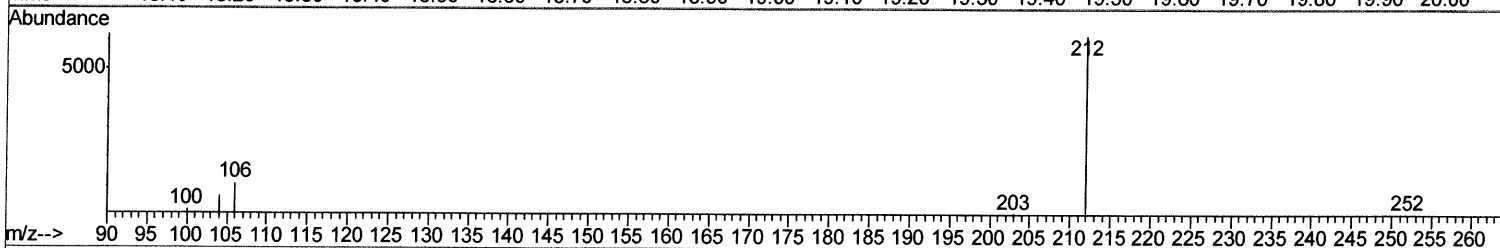
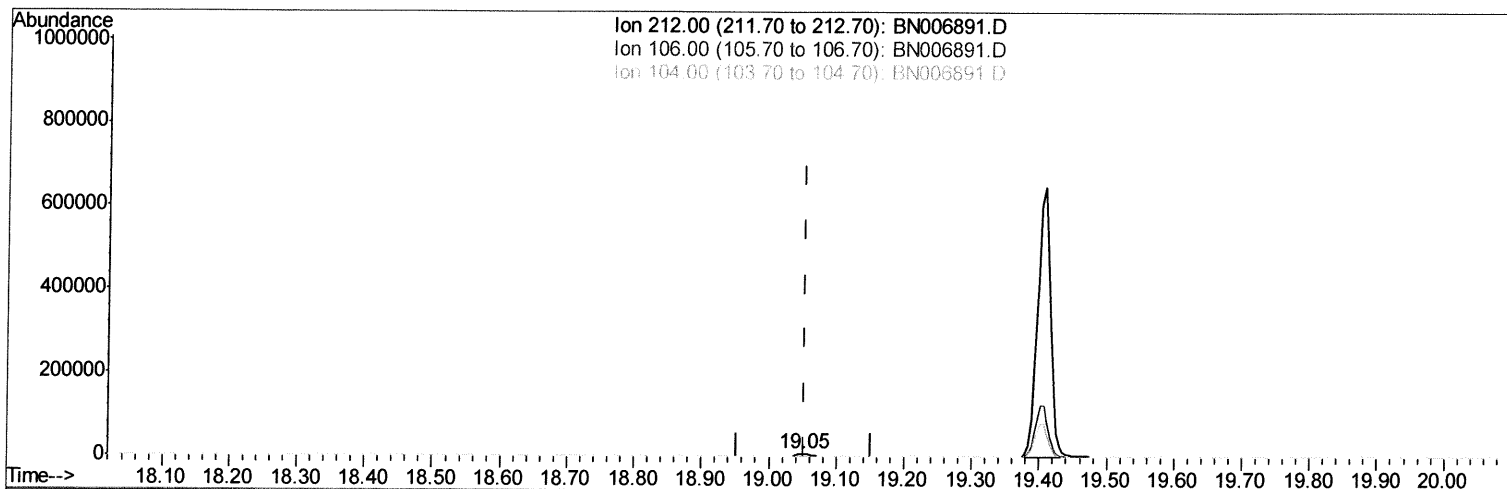
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006891.D
 Acq On : 18 Jul 2019 14:58
 Operator : HP/JU
 Sample : K3822-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4C6

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:54:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



TIC: BN006891.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.26ng/ul m *JU 07/19/19*

response 9626

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)

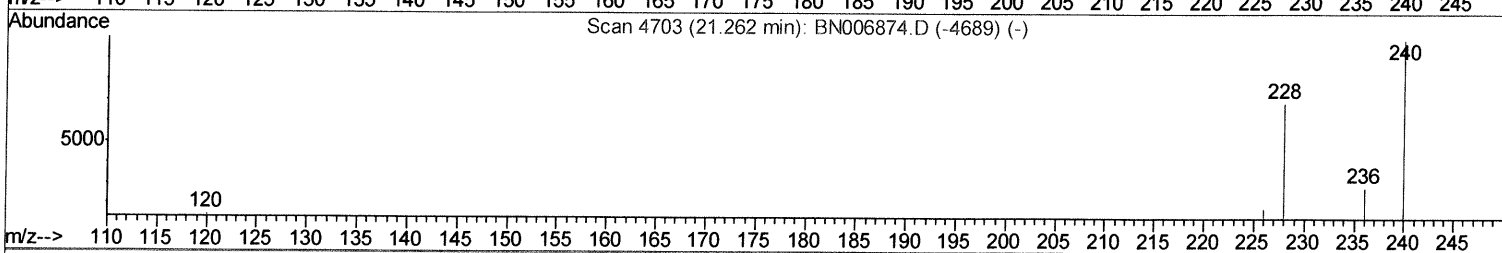
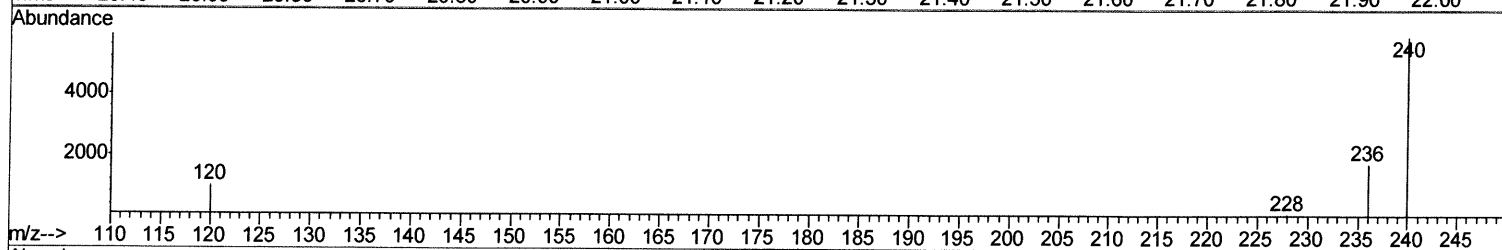
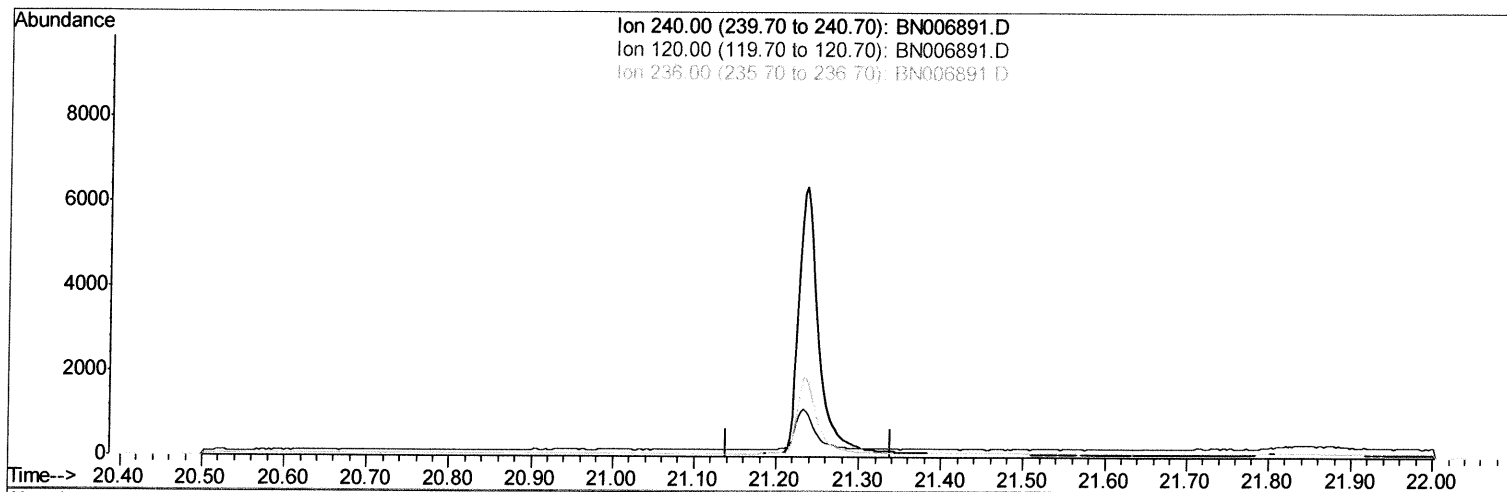
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C6

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:54:57 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006891.D

(16) Chrysene-d12 (I)

21.239min (-21.239) 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)

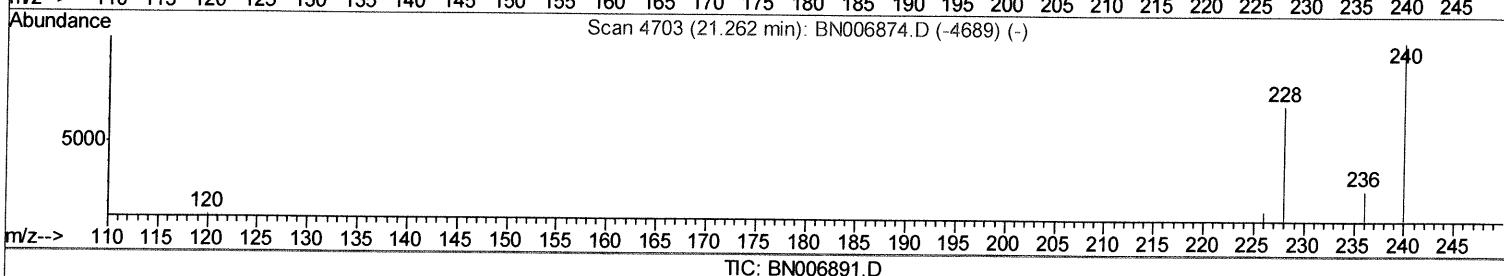
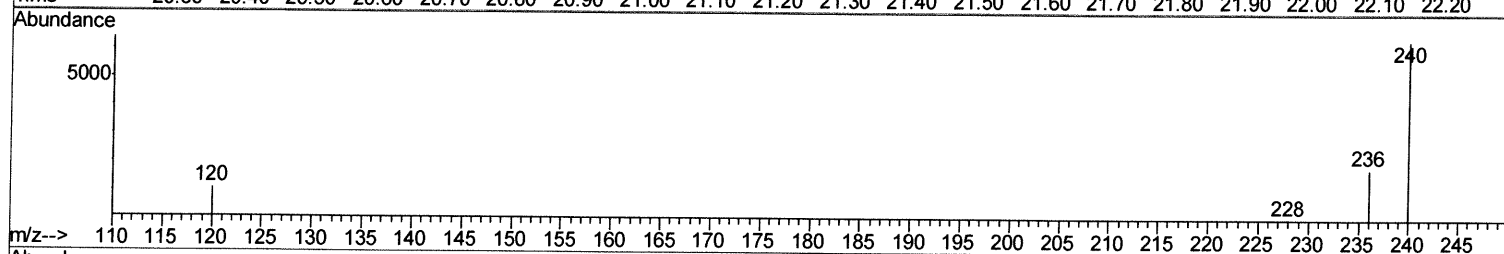
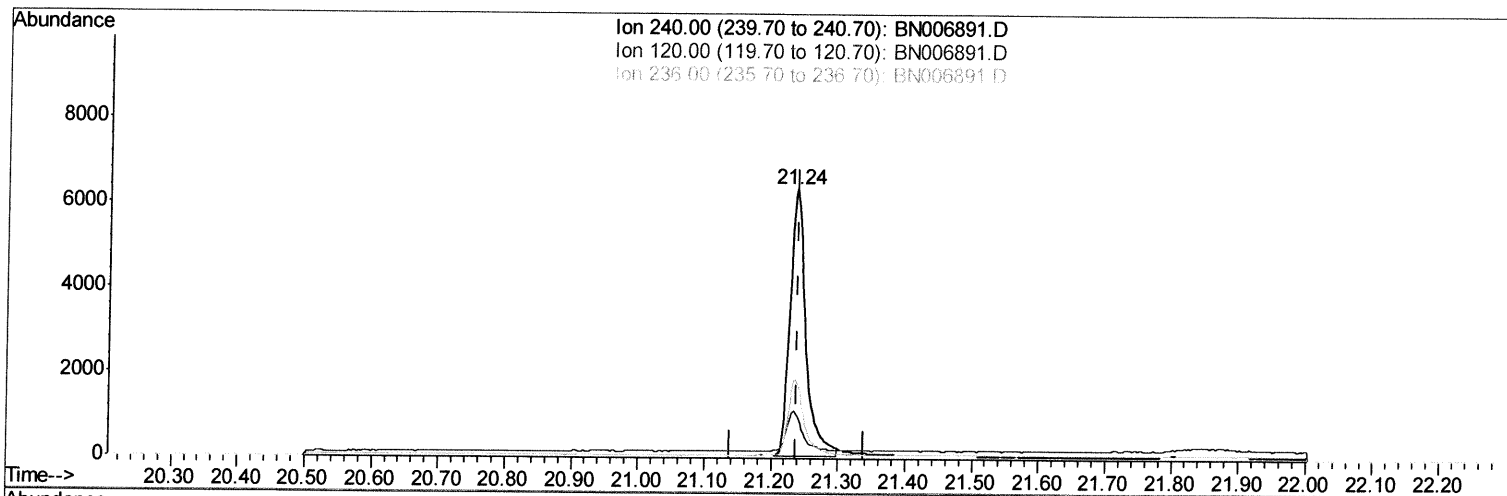
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C6

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 18 15:54:57 2019
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TIC: BN006891.D

(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m

JU
07/19/19

response 10374

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.97
236.00	30.00	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

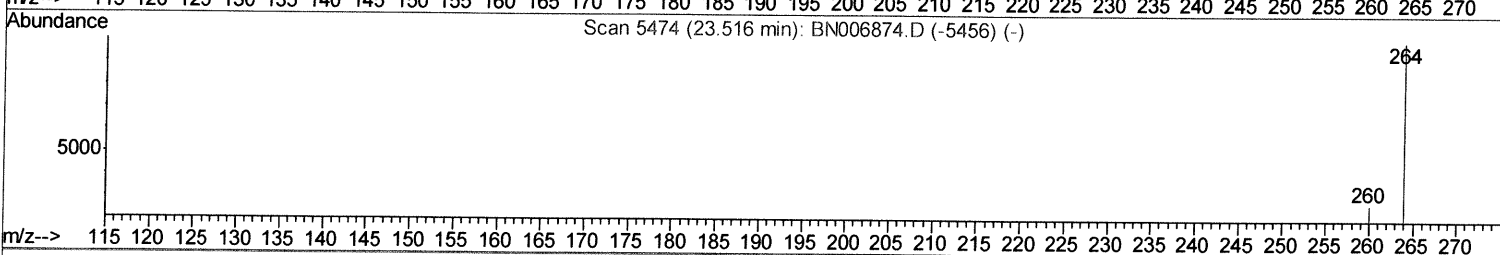
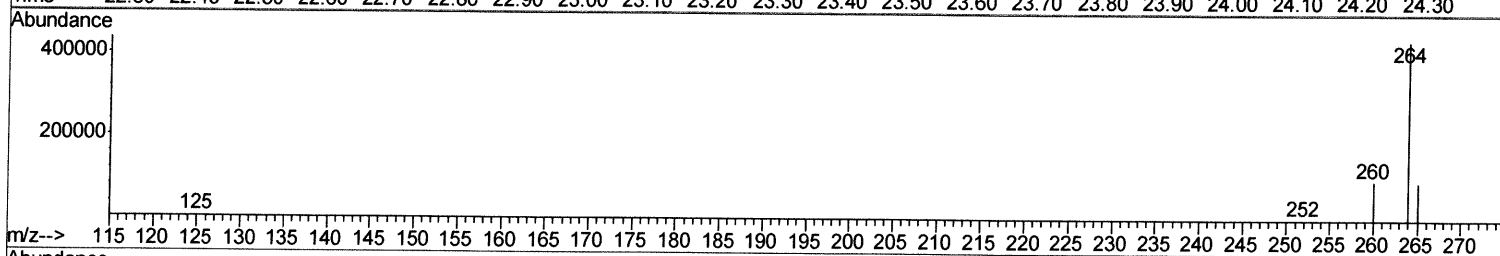
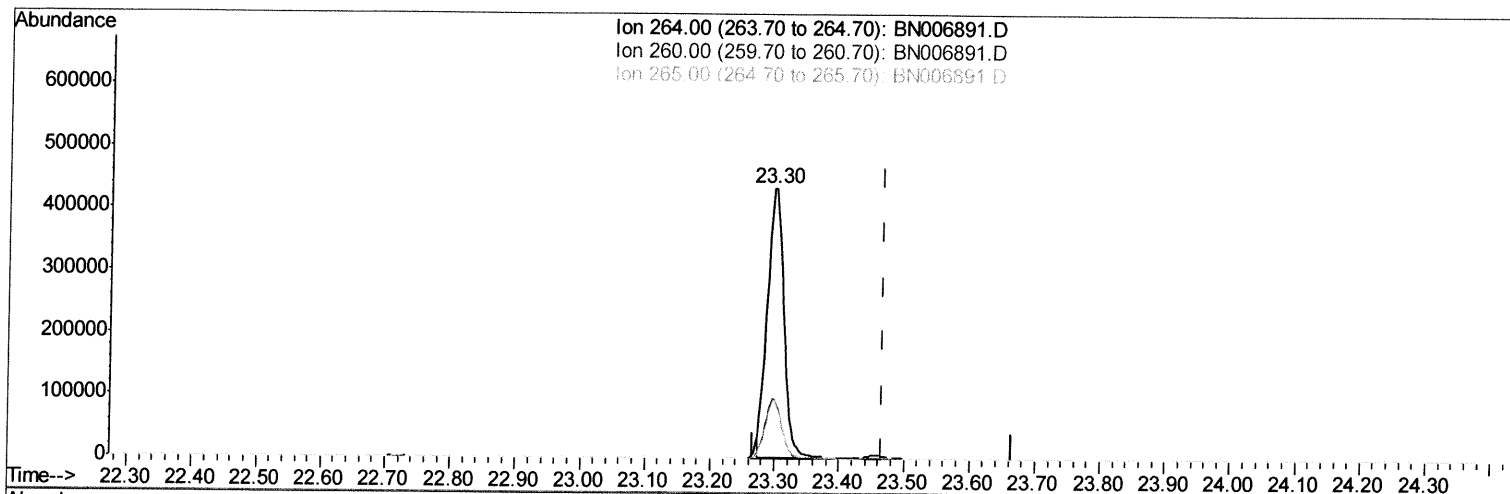
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C6

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:55:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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Response via : Initial Calibration



TIC: BN006891.D

(20) Perylene-d12 (I)

23.300min (-0.167) 0.40ng/ul

response 778583

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.04#
265.00	36.10	21.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

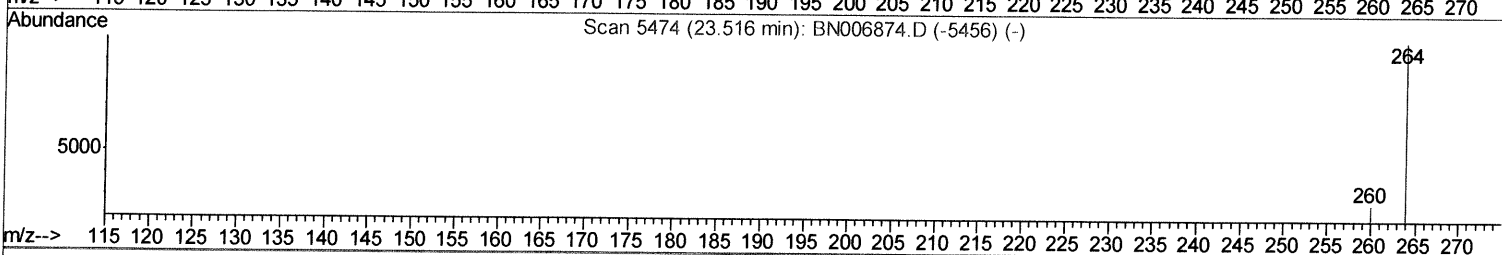
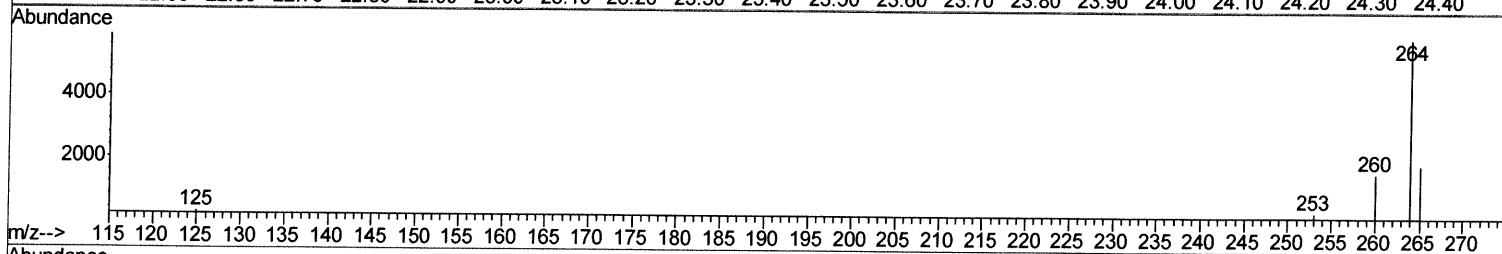
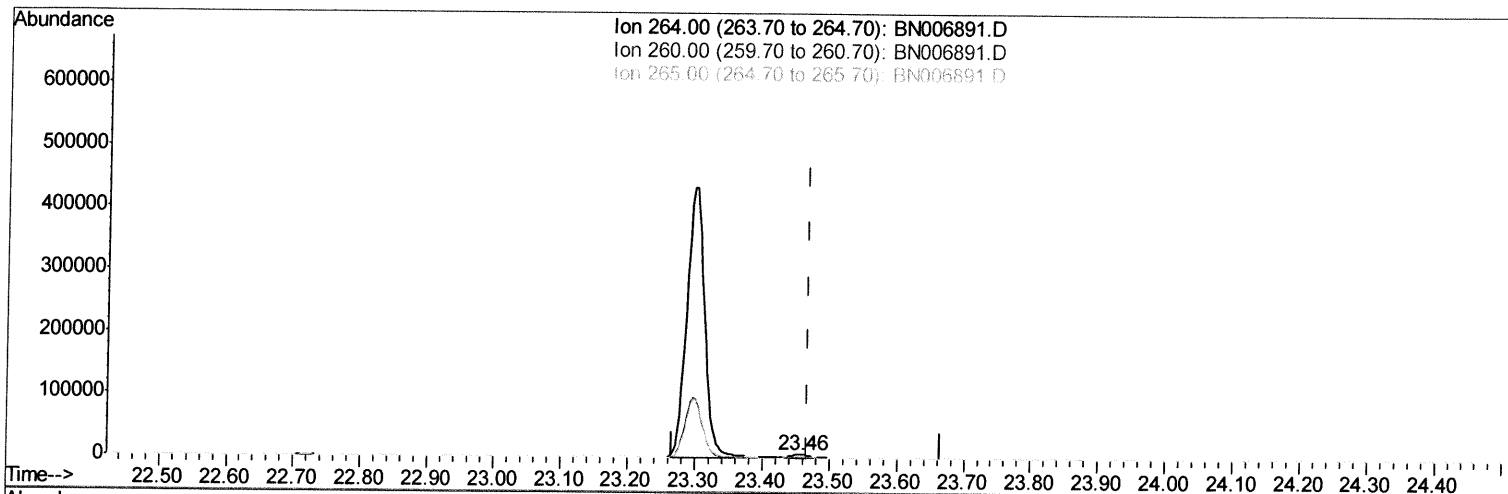
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006891.D
Acq On : 18 Jul 2019 14:58
Operator : HP/JU
Sample : K3822-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C6

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:23 PM

Quant Time: Jul 18 15:55:48 2019
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TIC: BN006891.D

(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m *JU* 07/19/19

response 9429

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.76
265.00	36.10	31.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006891.D
 Acq On : 18 Jul 2019 14:58
 Operator : HP/JU
 Sample : K3822-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C6

Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10955	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5860	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12612m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	10374m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	9429m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	3864	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9626m >	0.26	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	6856	0.218	ng/ul	Qvalue 97

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

30 07/19/19