

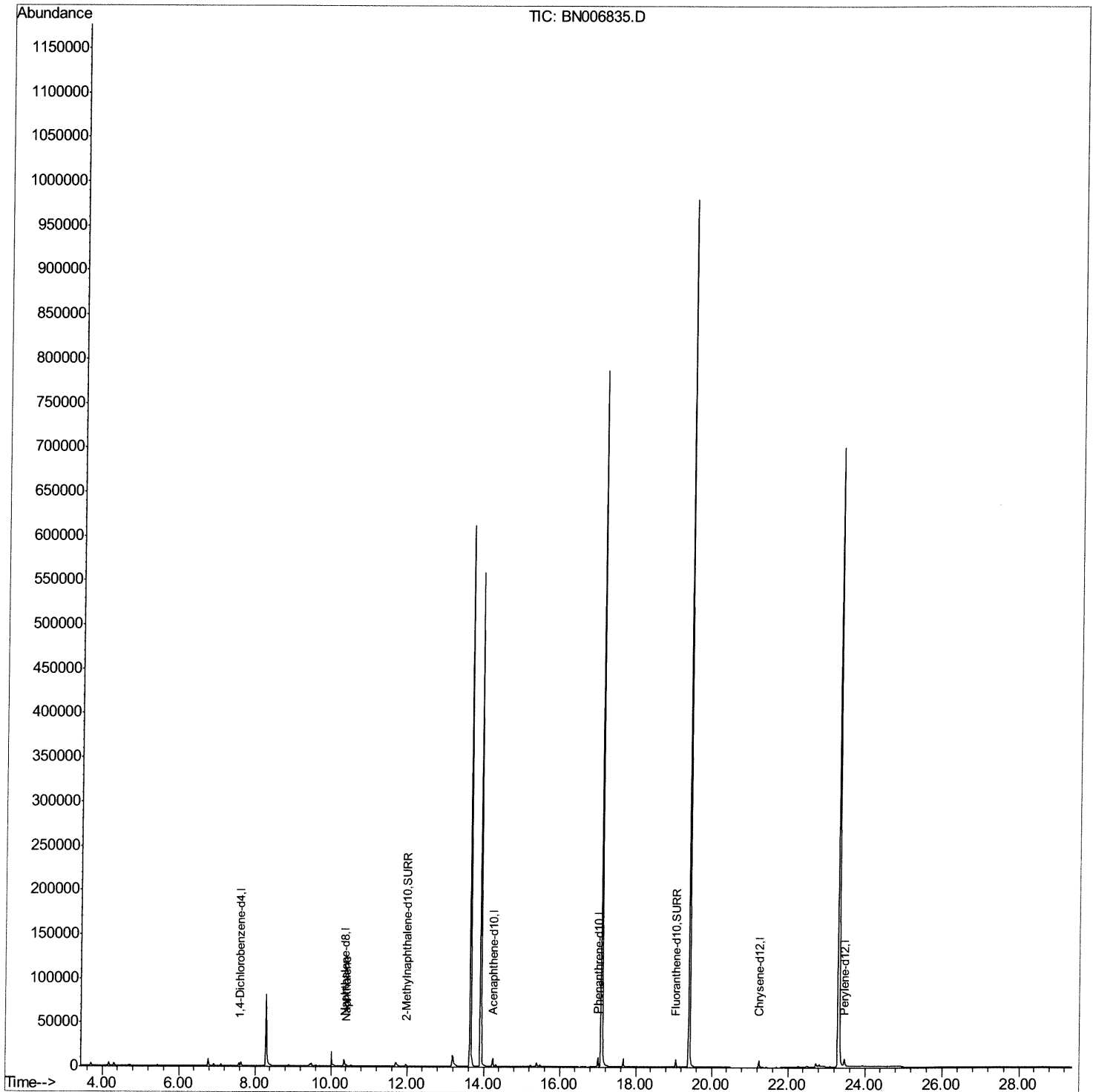
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006835.D
Acq On : 12 Jul 2019 15:45
Operator : HP/JU
Sample : K3717-17
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C1

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:57 PM

Quant Time: Jul 19 10:42:17 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

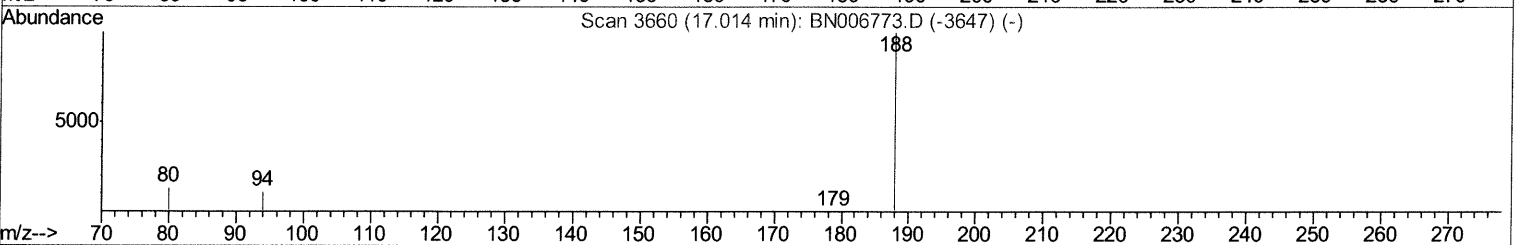
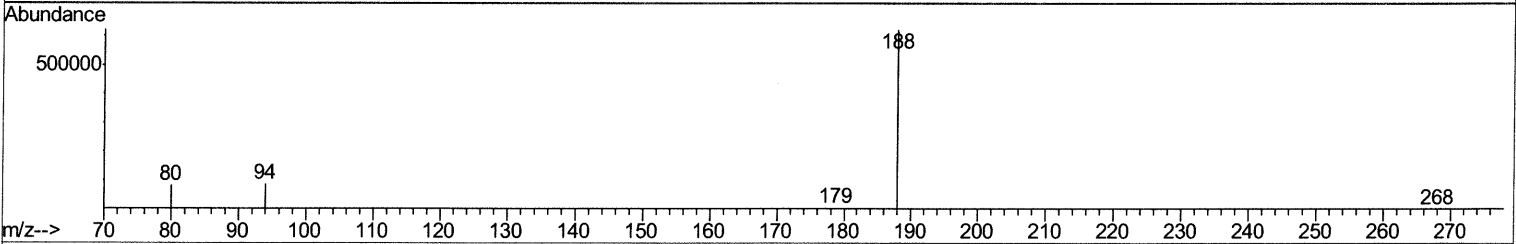
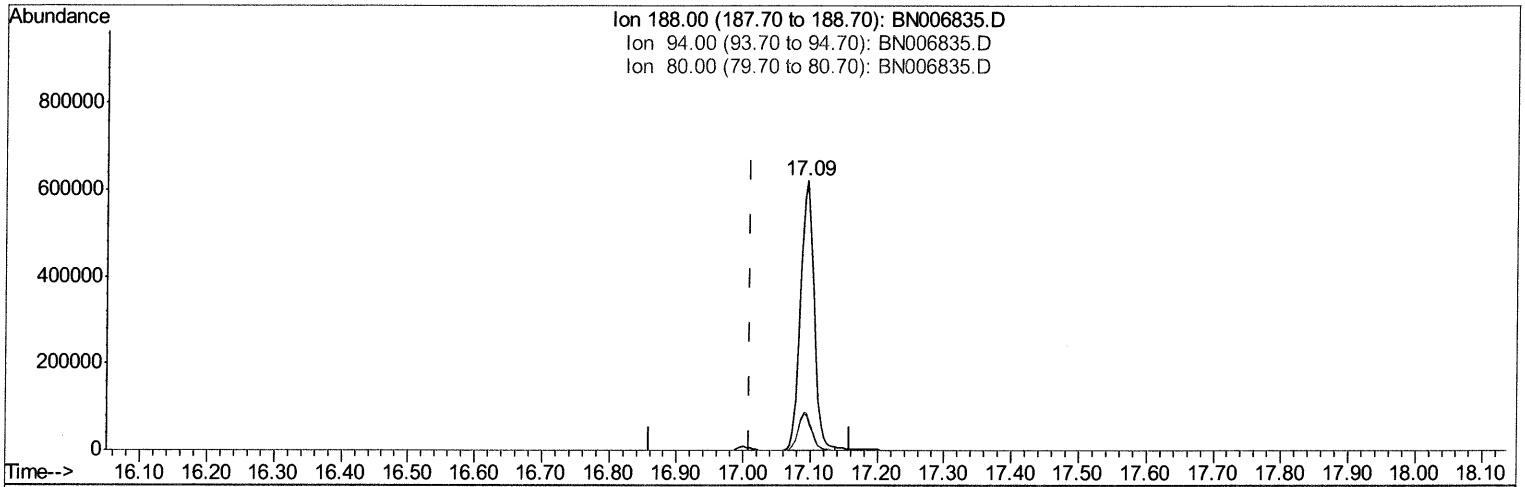
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 7/12/2019 10:28:57 PM

Quant Time: Jul 12 17:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006835.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.084) 0.40ng/ul
 response 865426

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.51
80.00	14.80	12.73
0.00	0.00	0.00

Quantitation Report (Qedit)

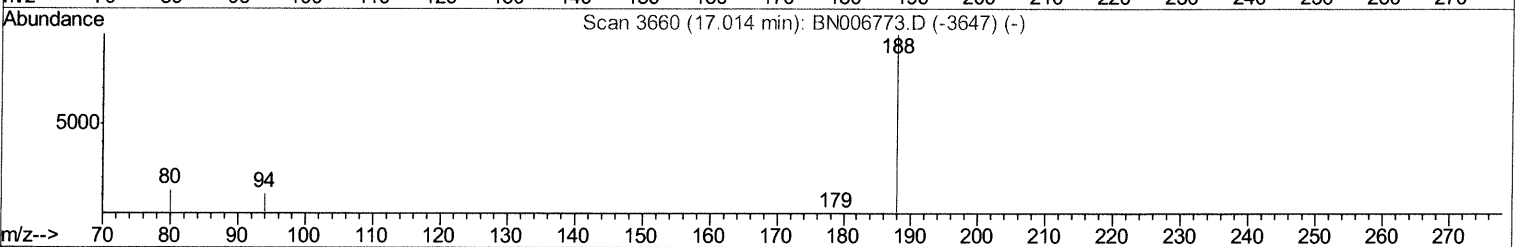
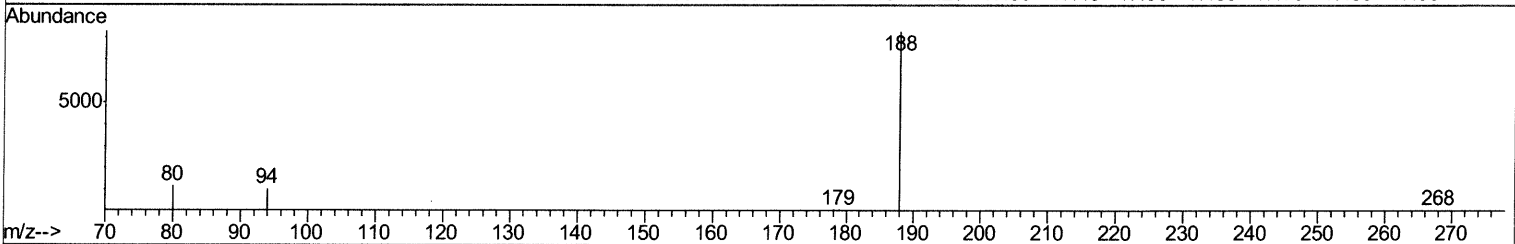
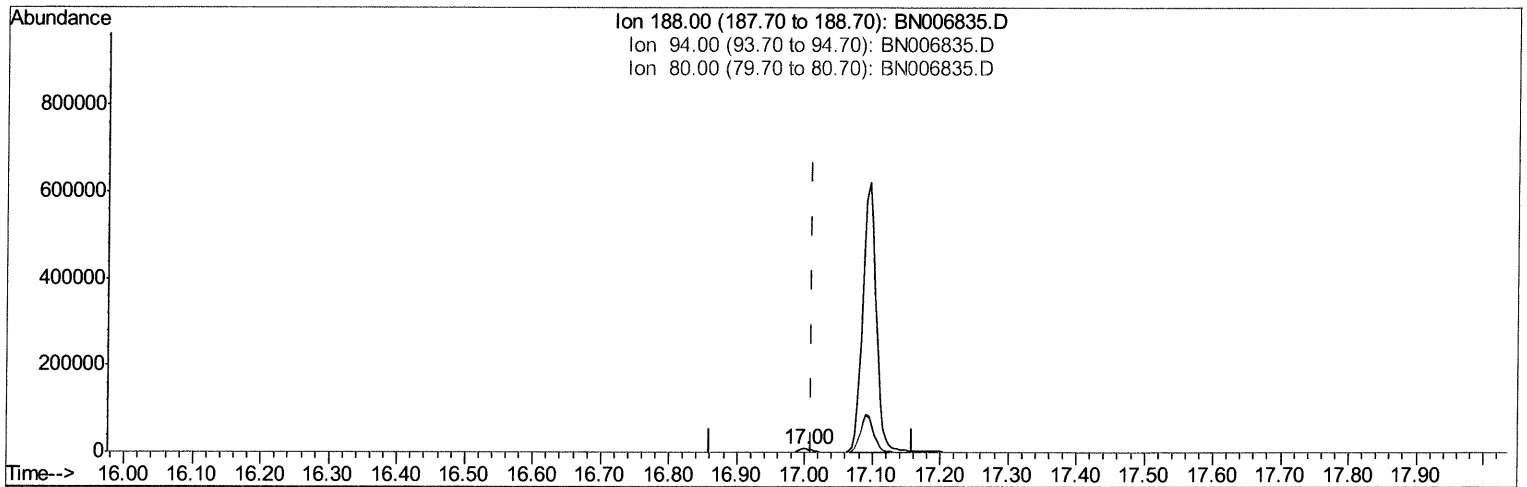
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TIC: BN006835.D

(10) Phenanthrene-d10 (I) *JU*
 17.002min (-0.008) 0.40ng/ul m *07/12/19*

response 11505

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.34
80.00	14.80	14.10
0.00	0.00	0.00

Quantitation Report (Qedit)

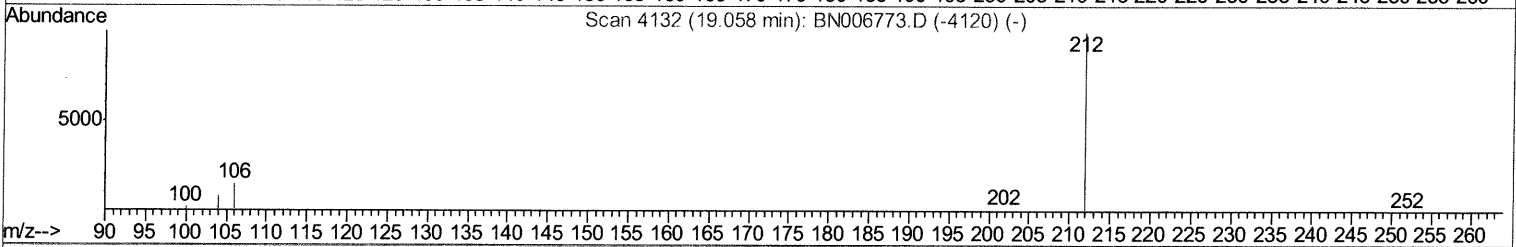
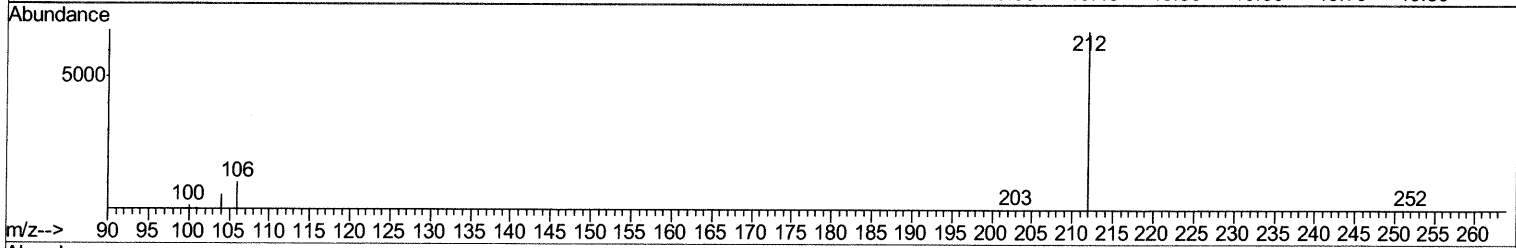
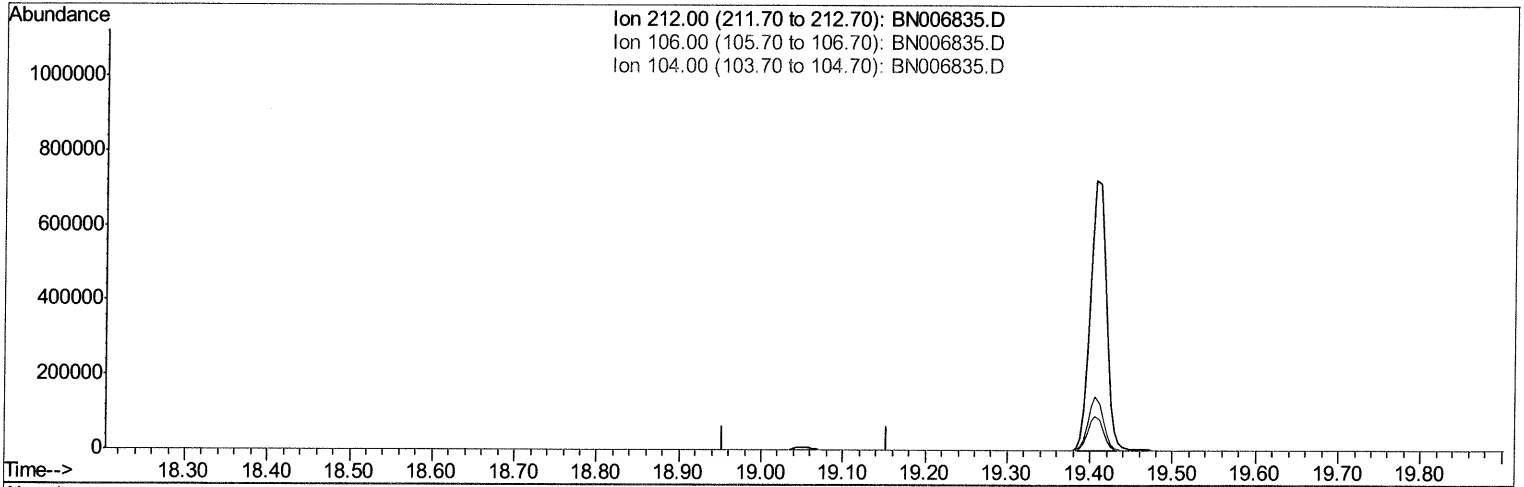
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 12 17:13:32 2019
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(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)

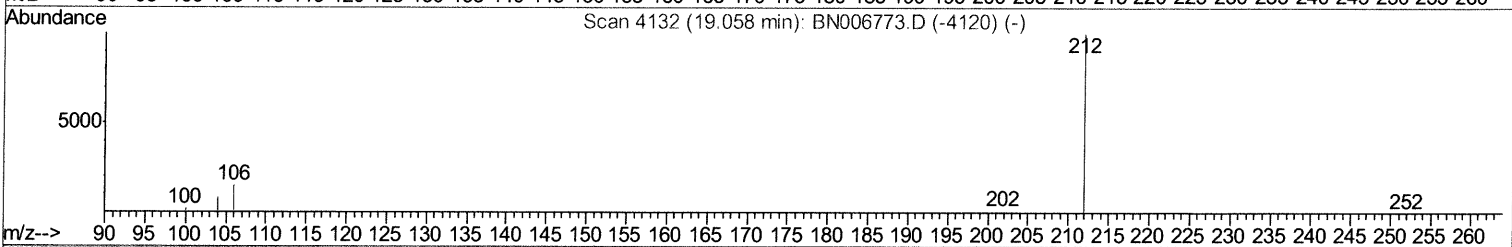
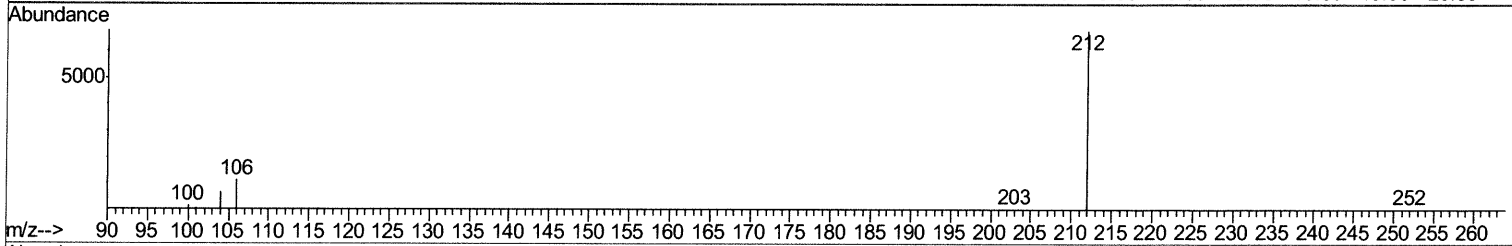
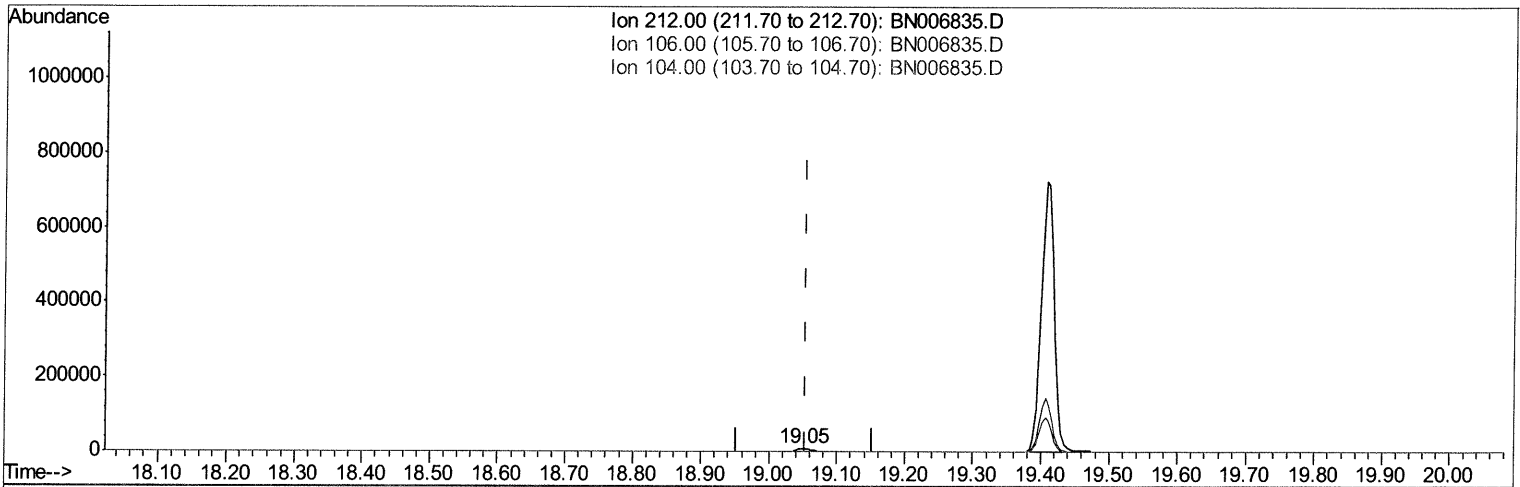
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006835.D
 Acq On : 12 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C1

Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.31ng/ul m

JU
 7/12/19

response 10339

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)

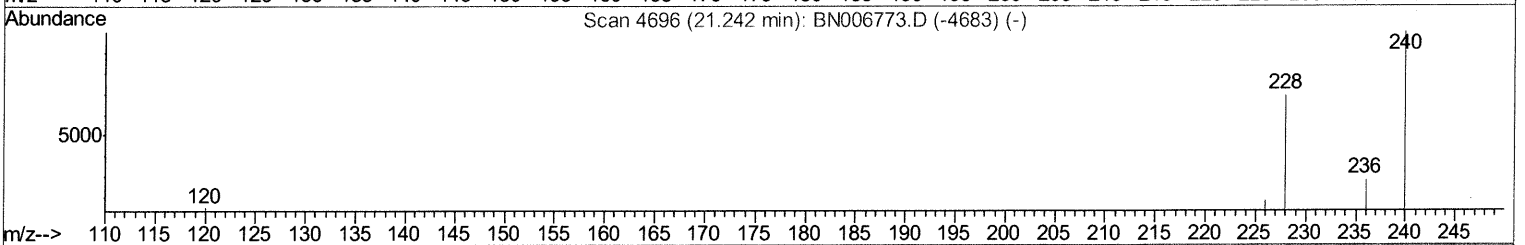
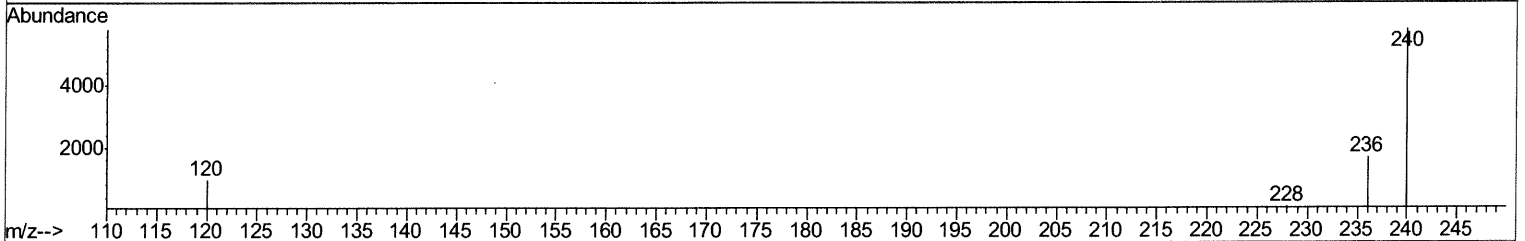
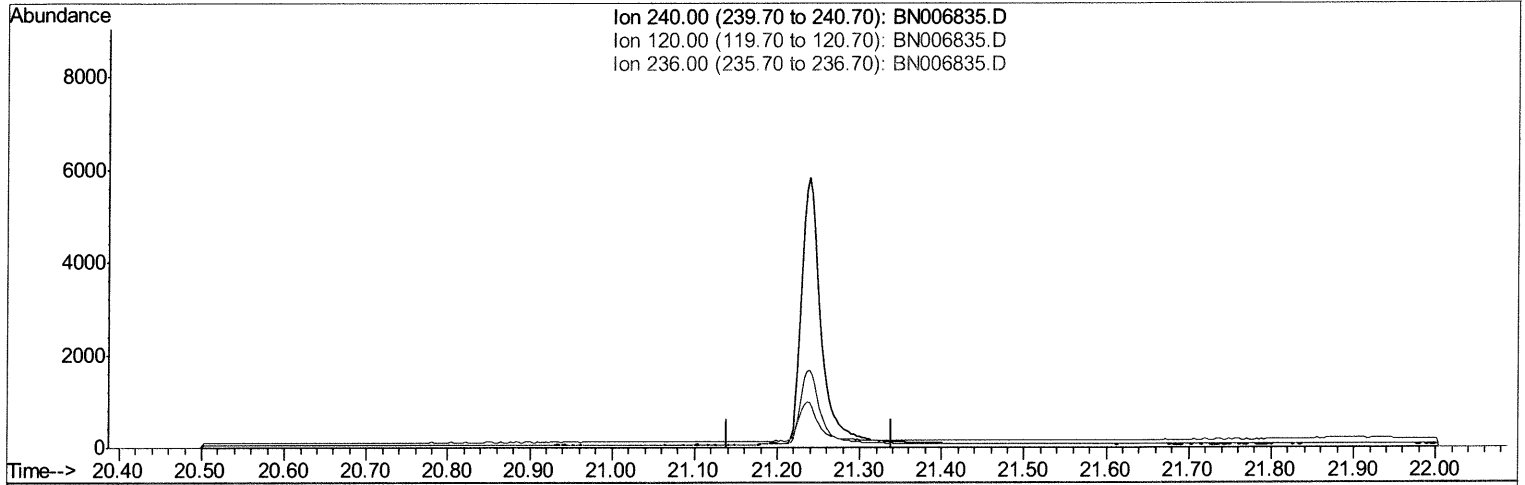
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006835.D
 Acq On : 12 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C1

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:57 PM

Quant Time: Jul 12 17:13:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006835.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)

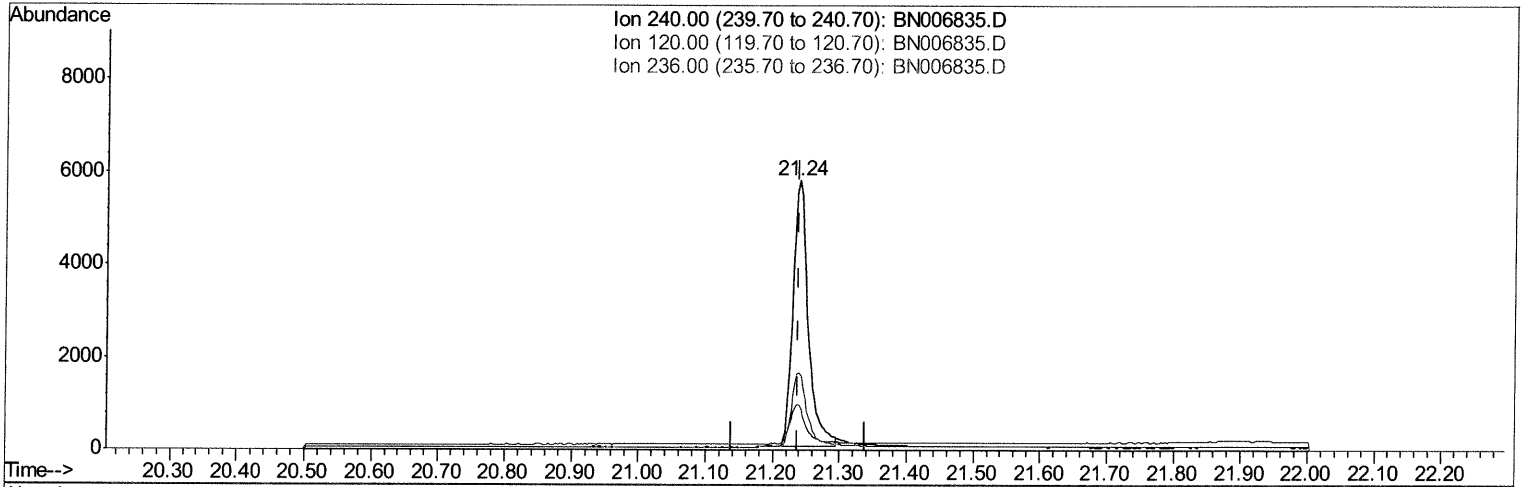
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006835.D
 Acq On : 12 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C1

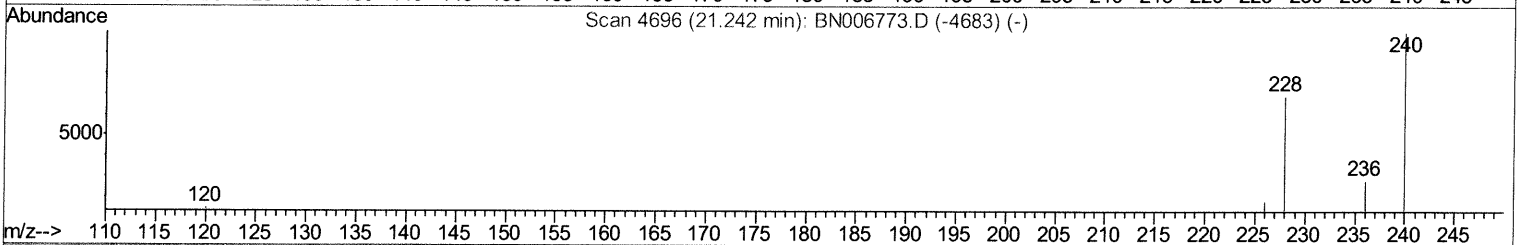
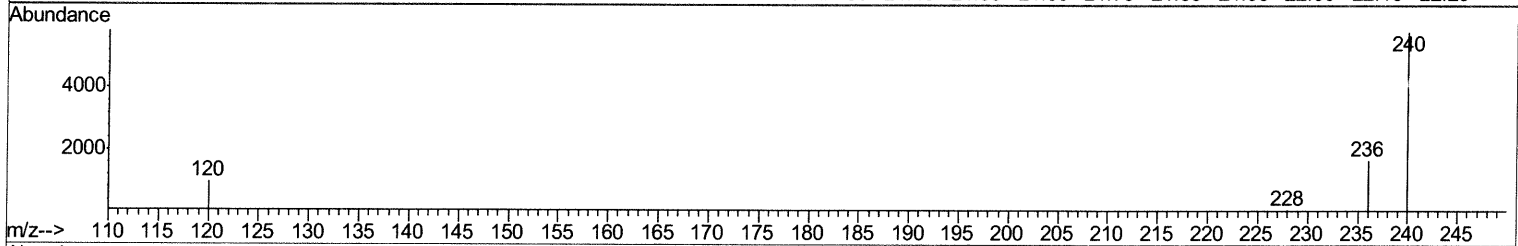
Manual Integrations
 APPROVED

mohammad
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Ion 240.00 (239.70 to 240.70): BN006835.D
 Ion 120.00 (119.70 to 120.70): BN006835.D
 Ion 236.00 (235.70 to 236.70): BN006835.D



Scan 4696 (21.242 min): BN006773.D (-4683) (-)

TIC: BN006835.D

(16) Chrysene-d12 (I)

21.239min (-0.000) 0.40ng/ul m *JU 07/12/19*

response 9171

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.72
236.00	30.00	28.77
0.00	0.00	0.00

Quantitation Report (Qedit)

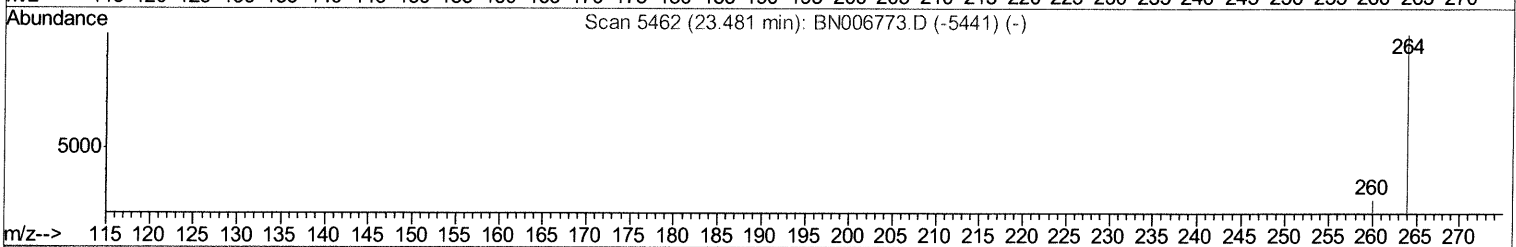
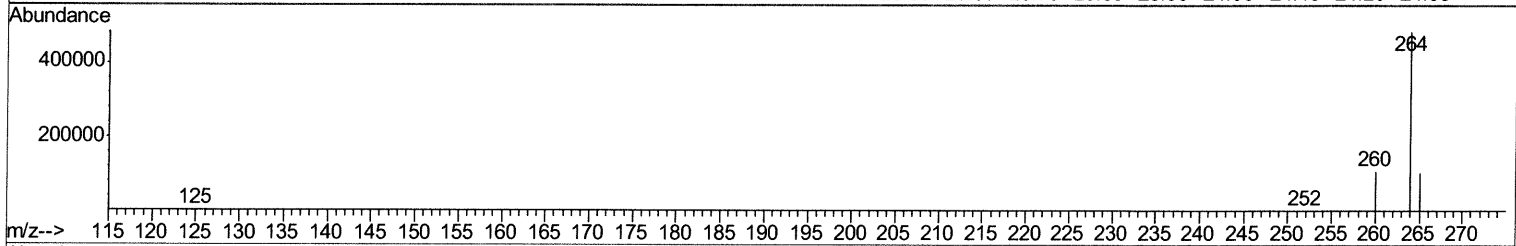
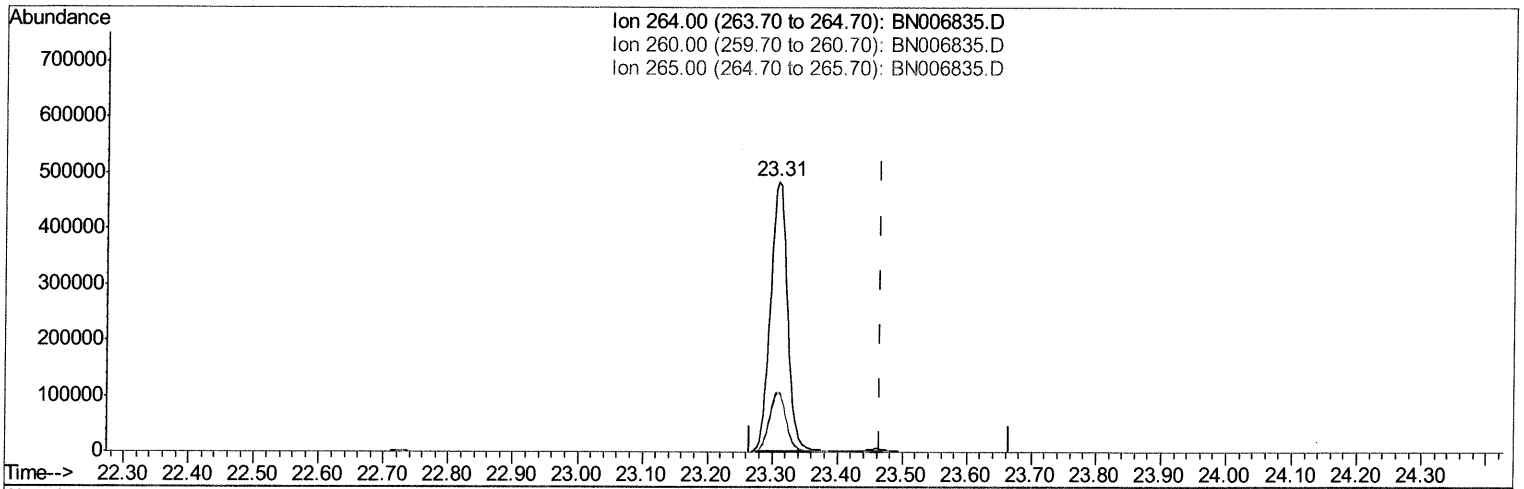
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006835.D
 Acq On : 12 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:57 PM

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TIC: BN006835.D

(20) Perylene-d12 (I)

23.308min (-0.158) 0.40ng/ul

response 878876

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.35
265.00	36.10	21.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

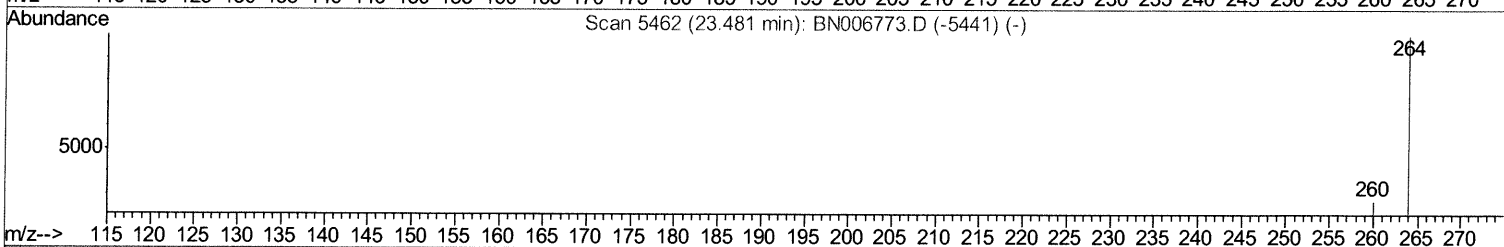
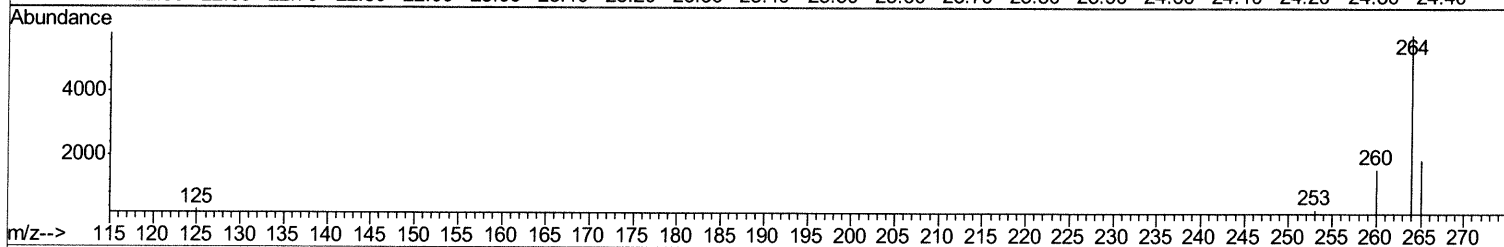
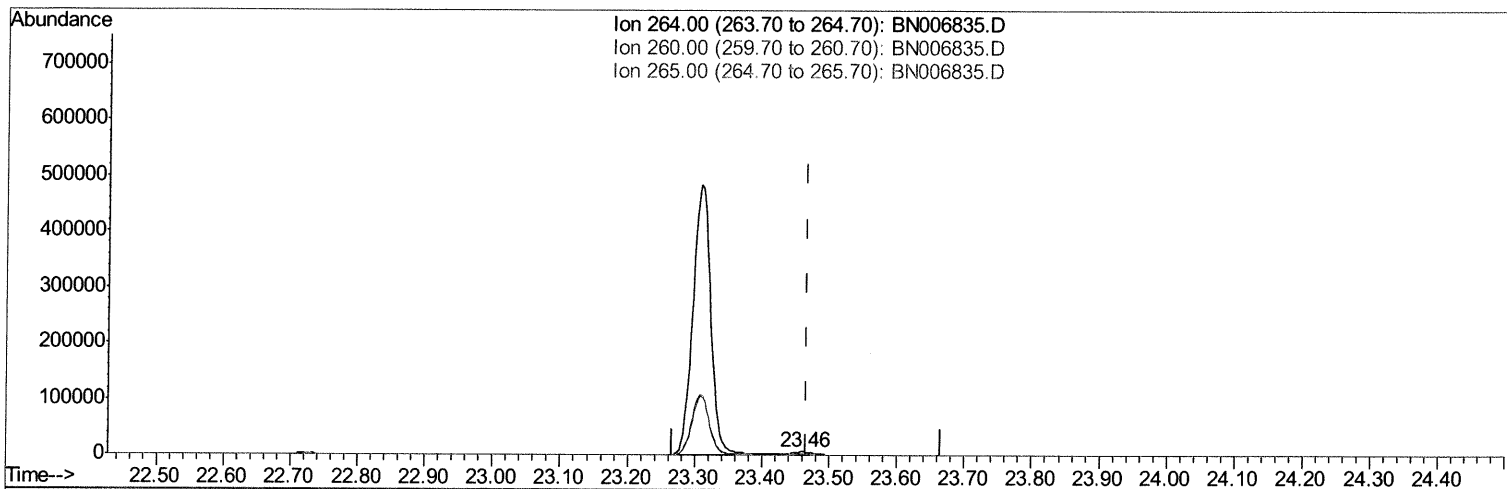
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 Data File : BN006835.D
 Acq On : 12 Jul 2019 15:45
 Operator : HP/JU
 Sample : K3717-17
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN006835.D

(20) Perylene-d12 (I)

23.460min (-0.006) 0.40ng/ul m *JU* 7/12/19

response 8815

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.14
265.00	36.10	32.20
0.00	0.00	0.00

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Operator : HP/JU
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Misc :
ALS Vial : 47 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2805	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9916	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5389	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11505m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	9171m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8815m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	4319	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10339m >	0.31	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	981	0.034	ng/ul#	74

JU 07/12/19

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