

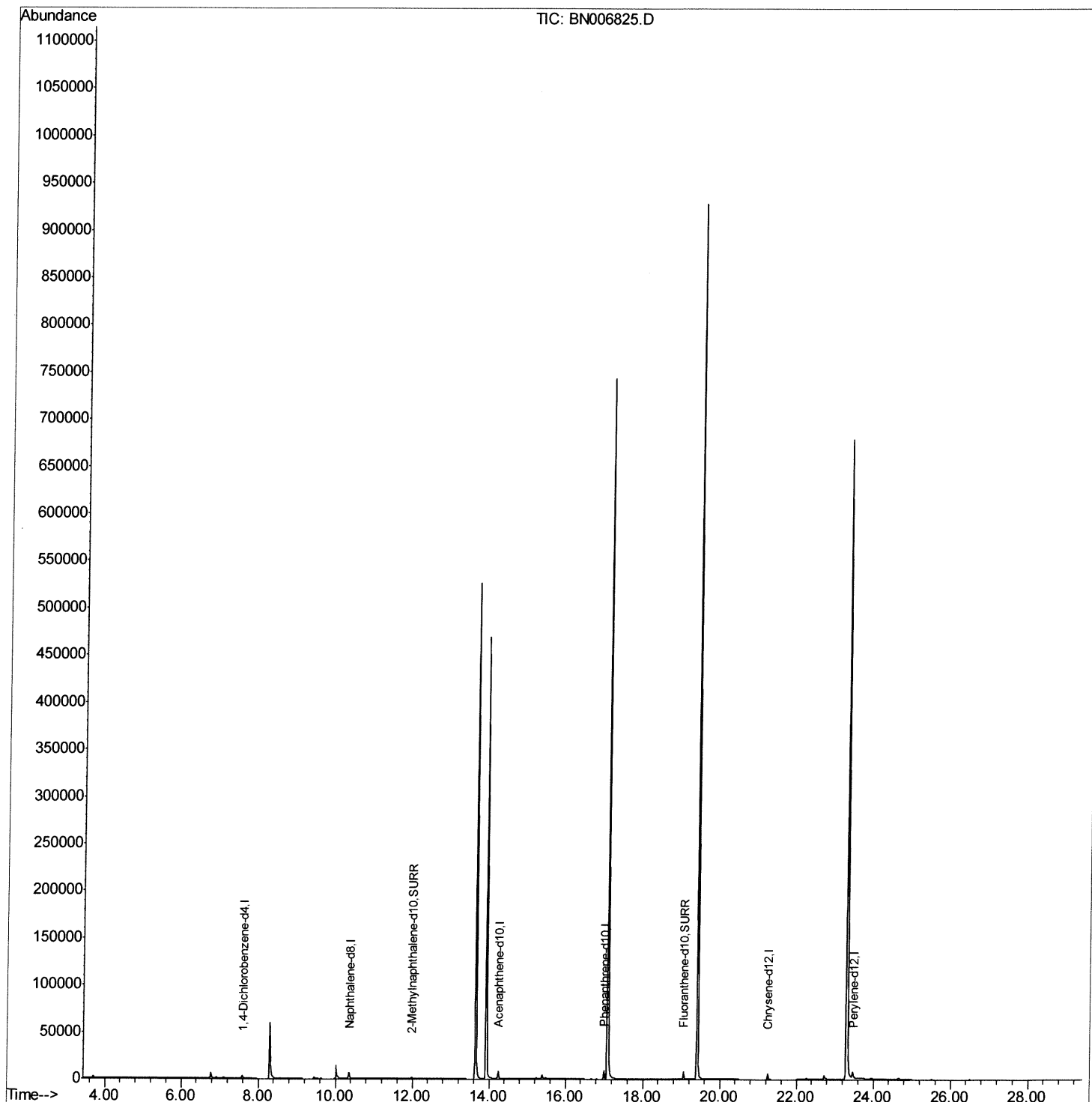
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006825.D
Acq On : 12 Jul 2019 09:56
Operator : HP/JU
Sample : K3717-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4A5

Manual Integrations
APPROVED

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

Quant Time: Jul 12 15:02:47 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)

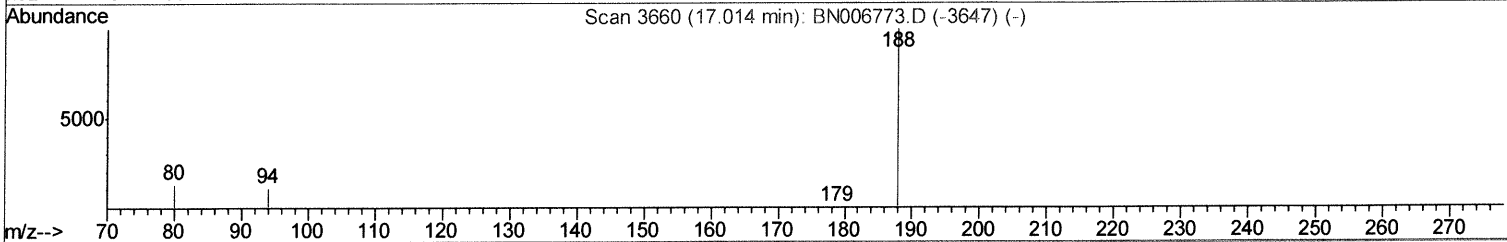
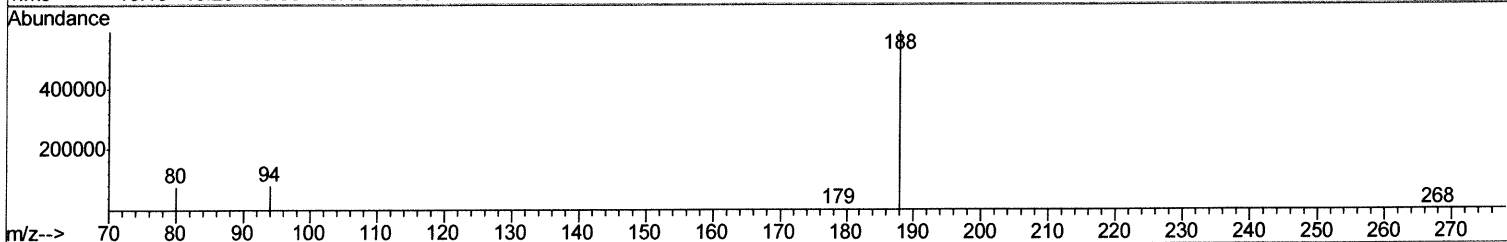
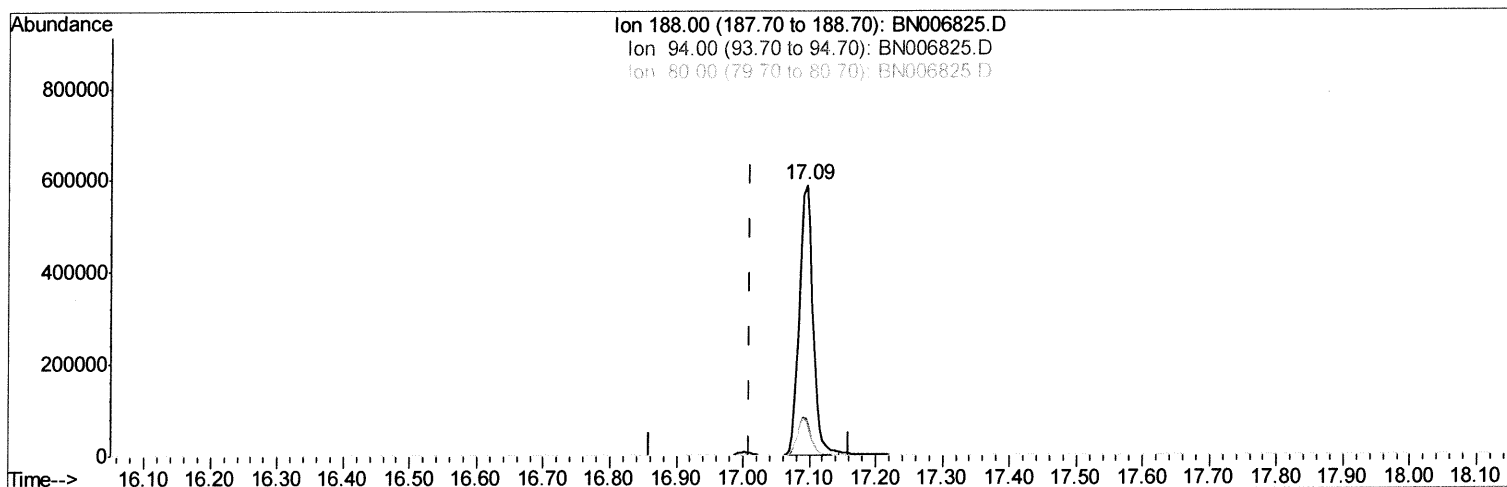
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Quant Time: Jul 12 14:59:27 2019
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TIC: BN006825.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.085) 0.40ng/ui
 response 841531

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.56
80.00	14.80	12.82
0.00	0.00	0.00

Quantitation Report (Qedit)

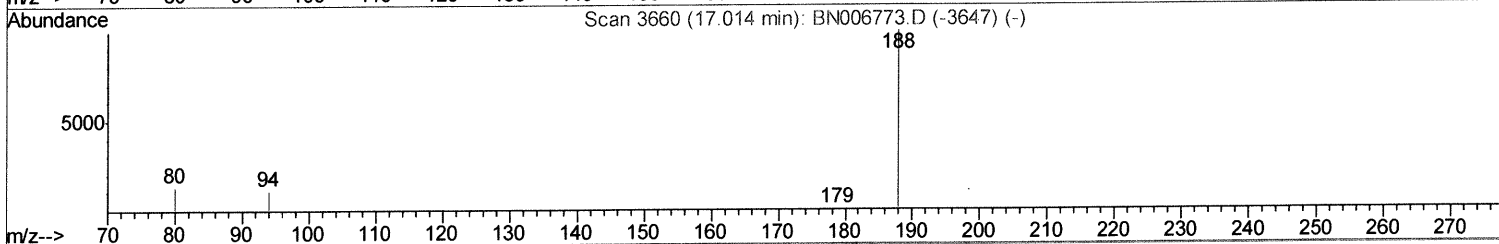
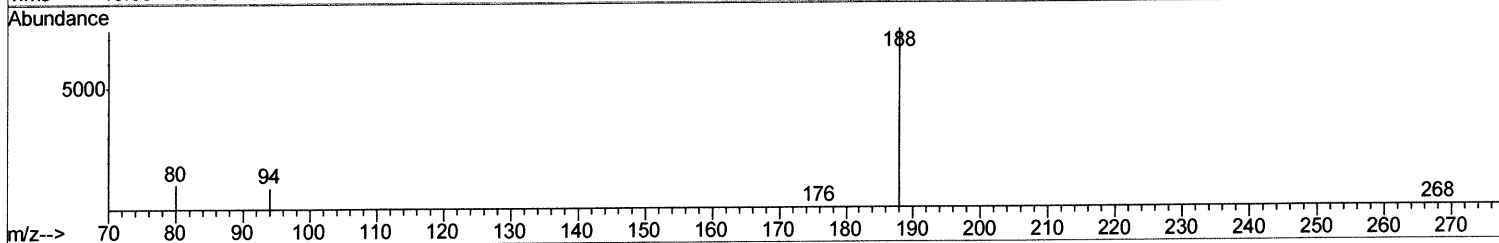
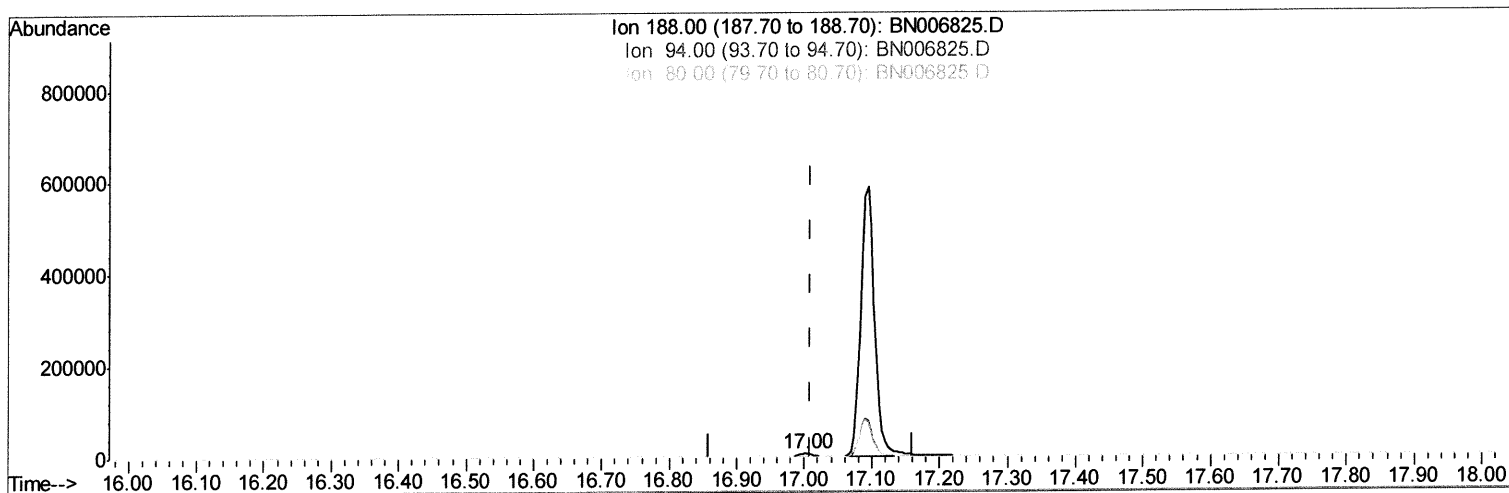
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Manual Integrations
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TIC: BN006825.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

response 10281

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.54
80.00	14.80	14.10
0.00	0.00	0.00

Quantitation Report (Qedit)

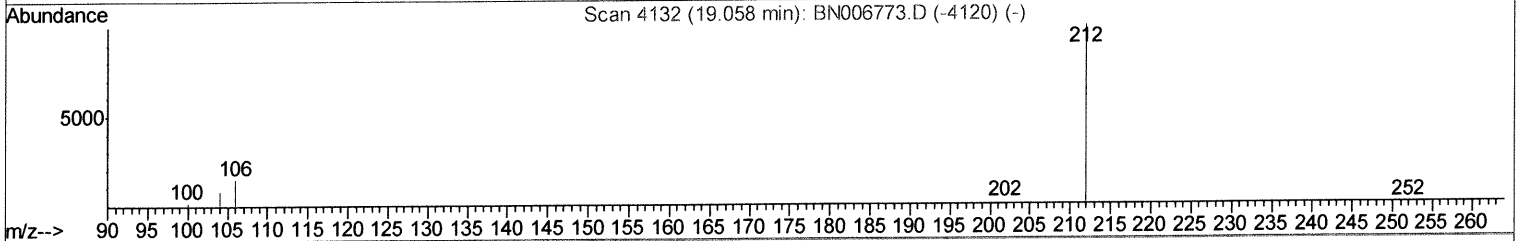
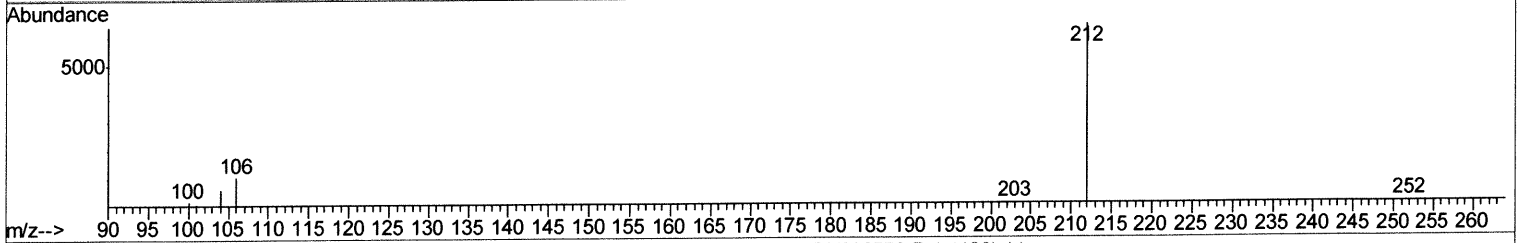
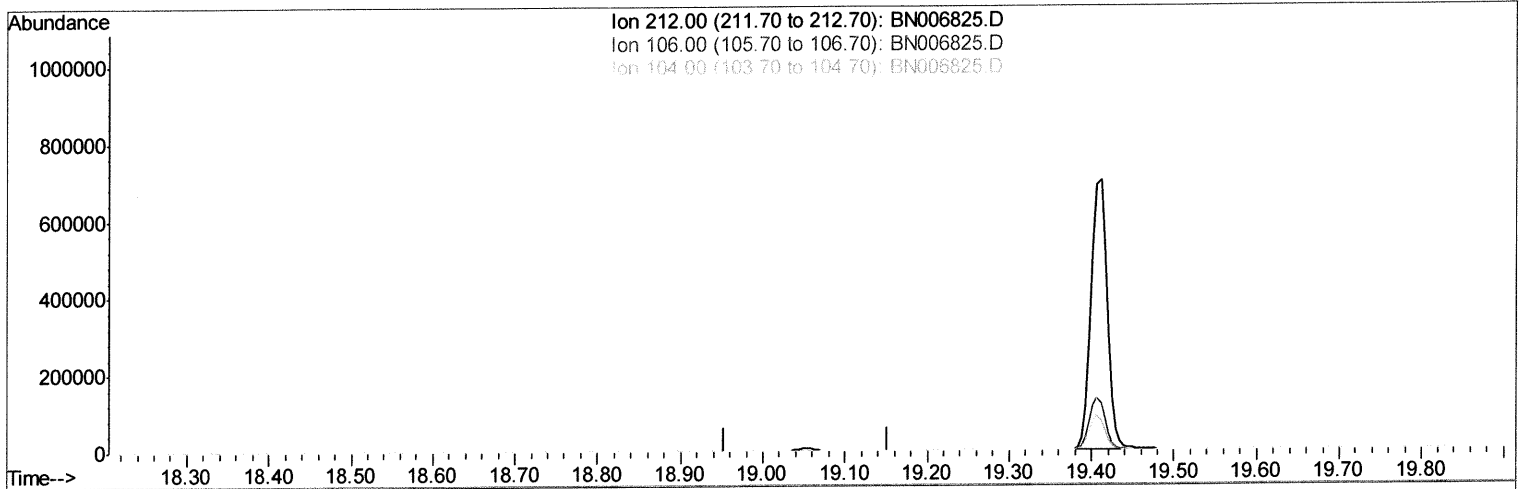
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006825.D
 Acq On : 12 Jul 2019 09:56
 Operator : HP/JU
 Sample : K3717-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A5

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 15:00:17 2019
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TIC: BN006825.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)

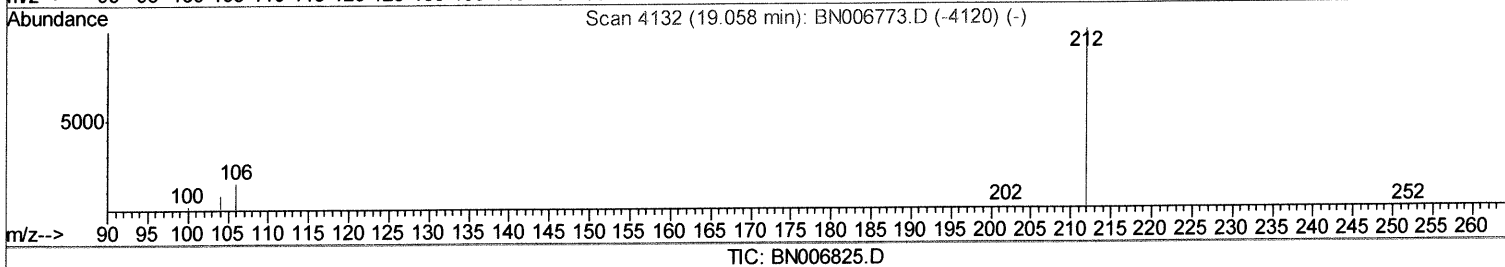
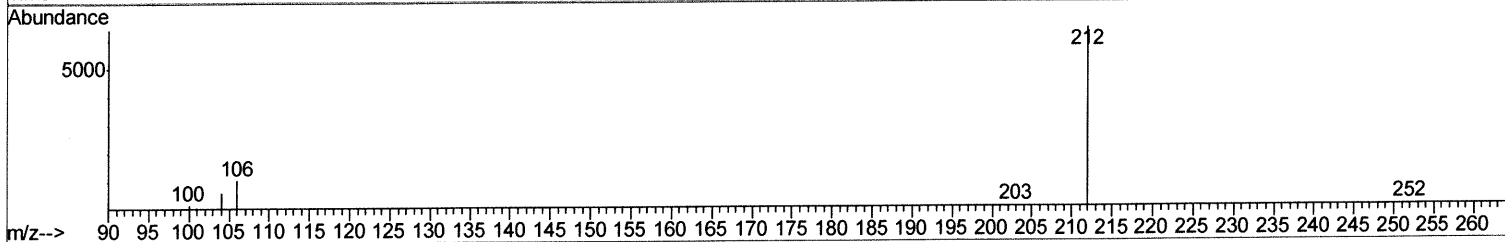
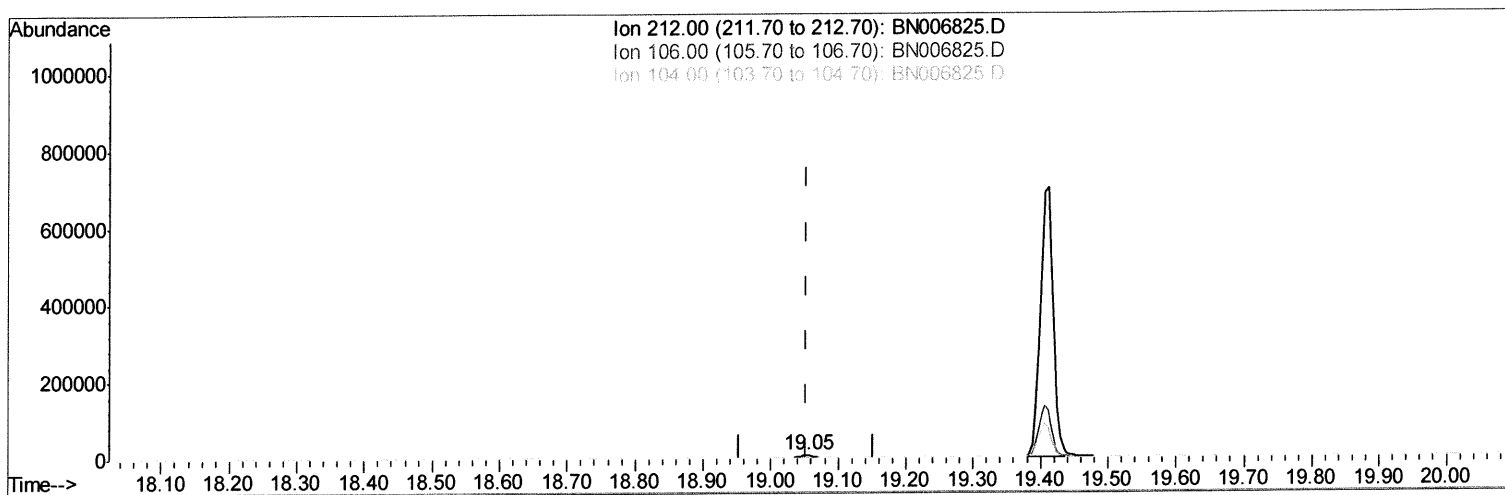
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006825.D
Acq On : 12 Jul 2019 09:56
Operator : HP/JU
Sample : K3717-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF4A5

Manual Integrations
APPROVED

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

Quant Time: Jul 12 15:00:17 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



(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.33ng/ul m

response 9974

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)

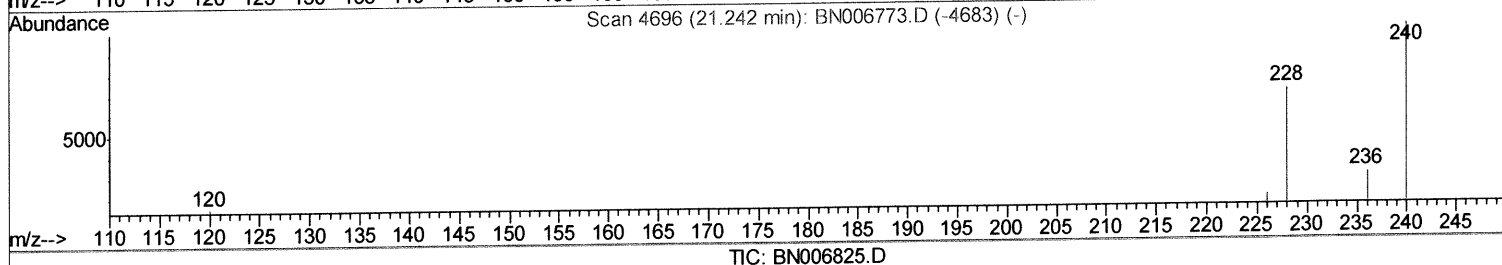
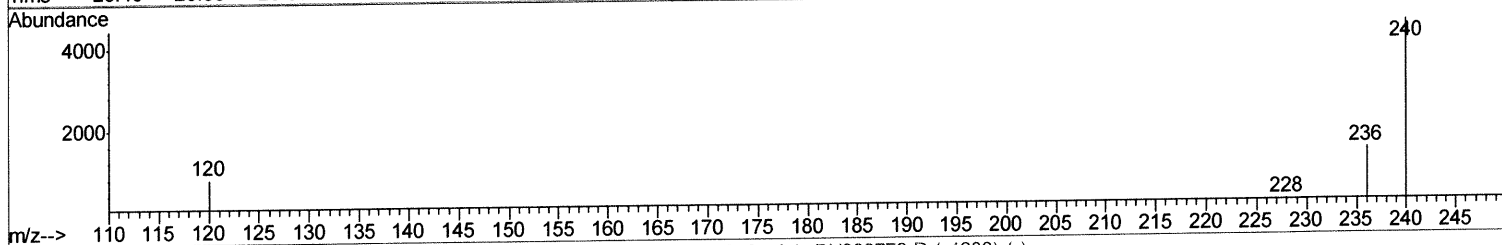
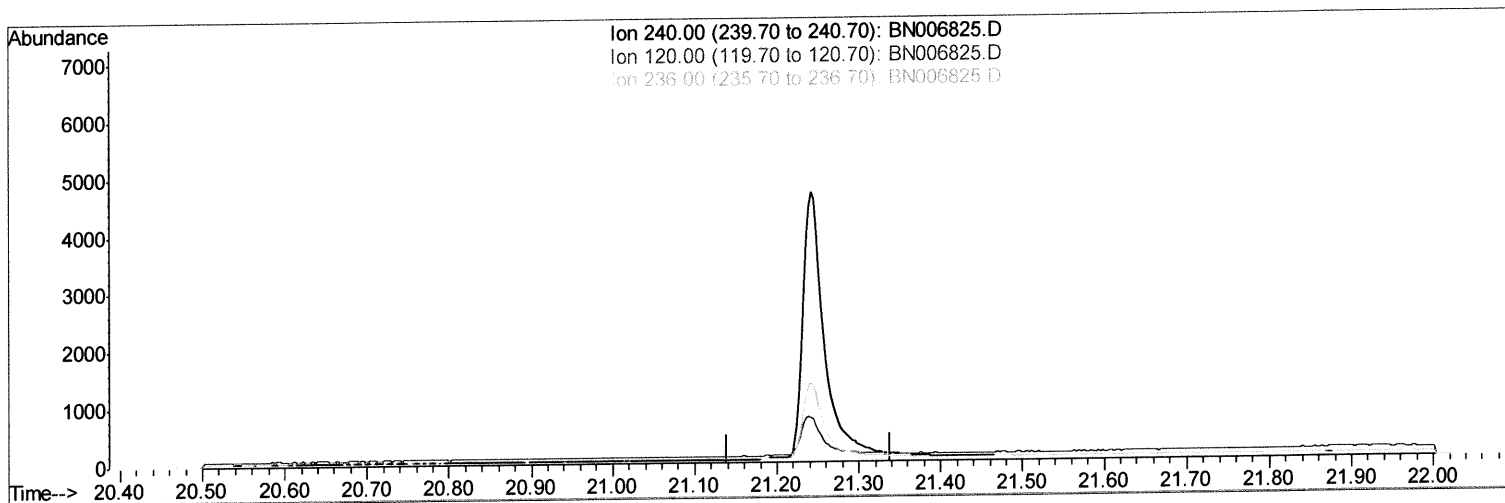
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006825.D
Acq On : 12 Jul 2019 09:56
Operator : HP/JU
Sample : K3717-10
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4A5

Manual Integrations
APPROVED

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

Quant Time: Jul 12 15:00:17 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
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(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)

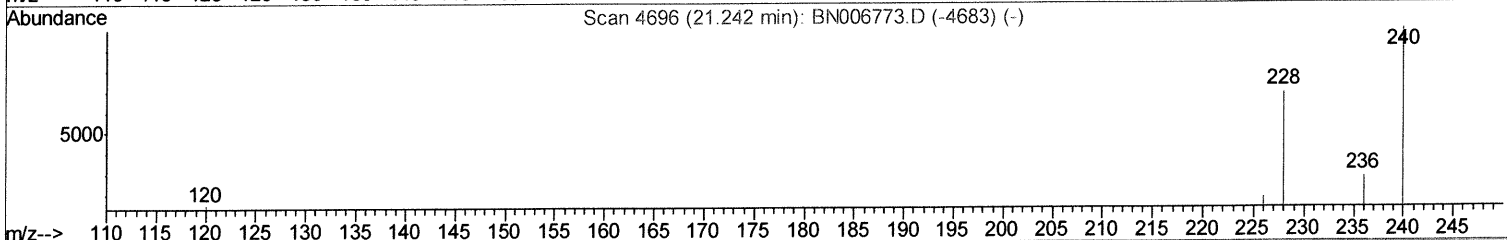
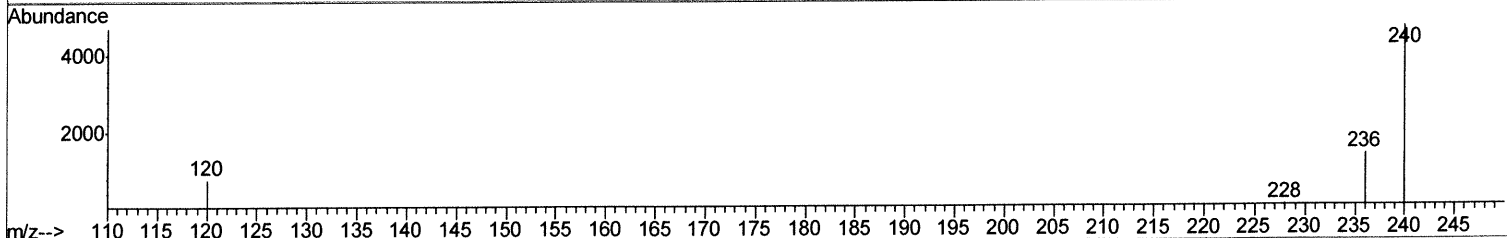
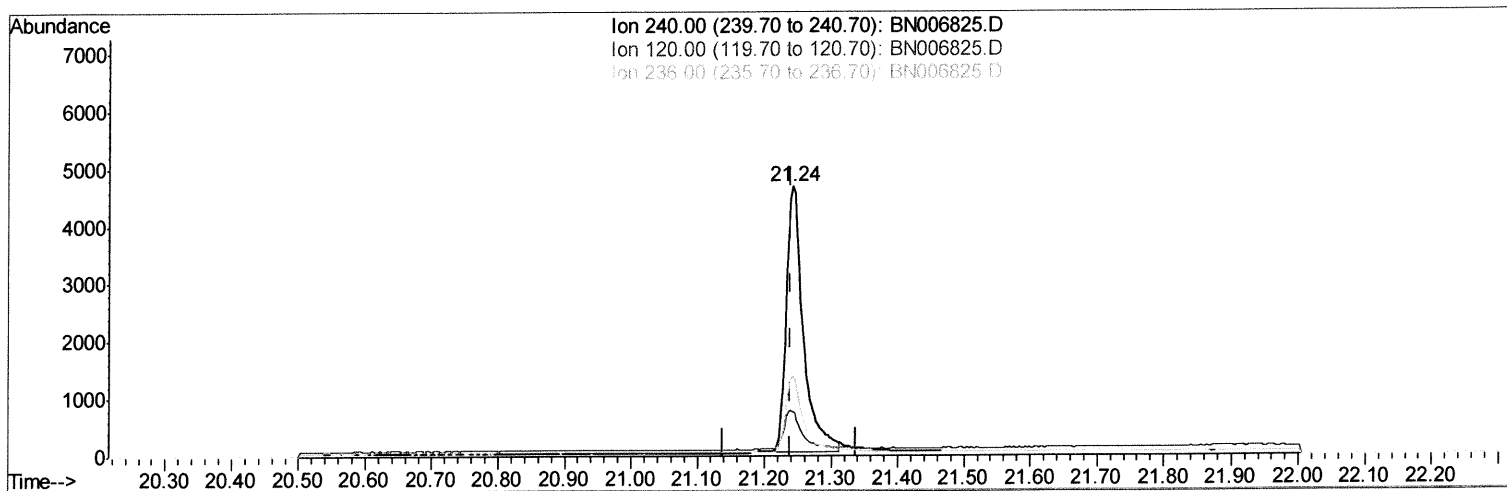
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006825.D
 Acq On : 12 Jul 2019 09:56
 Operator : HP/JU
 Sample : K3717-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A5

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 12 15:00:17 2019
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TIC: BN006825.D

(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul m *JU 07/11/19*

response 8238

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.40
236.00	30.00	29.47
0.00	0.00	0.00

Quantitation Report (Qedit)

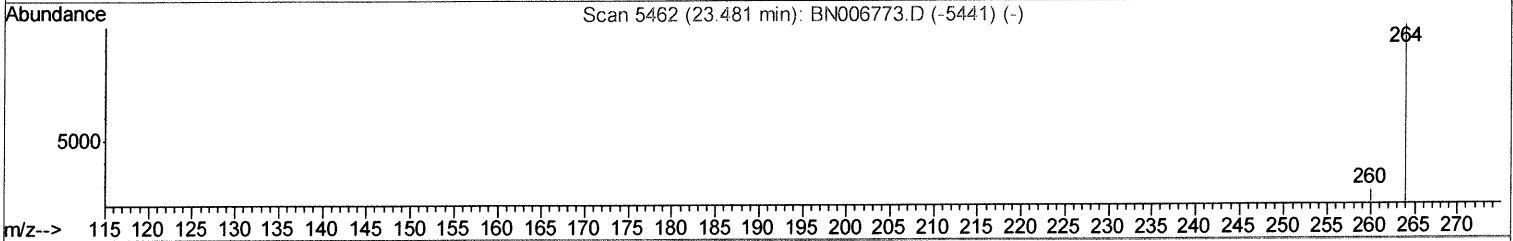
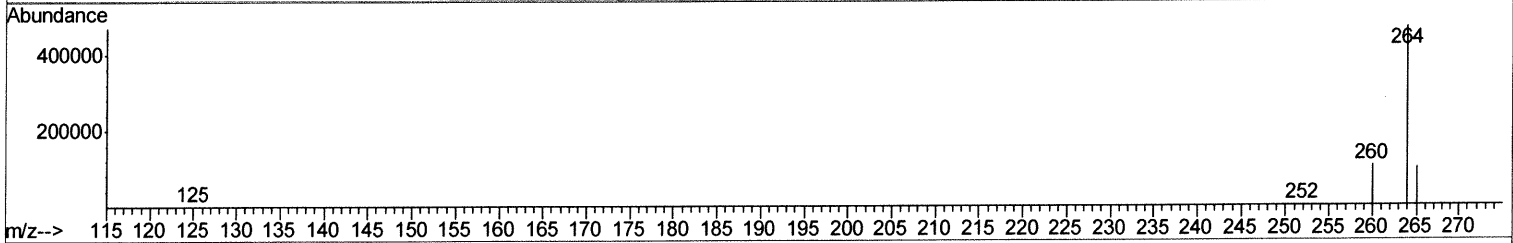
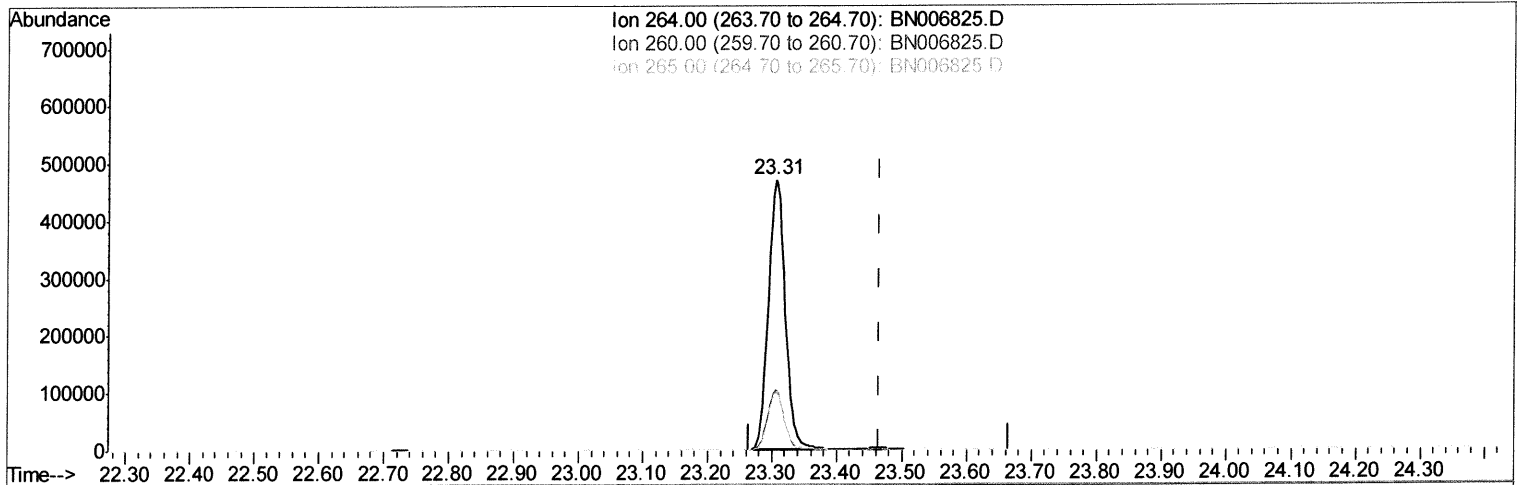
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006825.D
 Acq On : 12 Jul 2019 09:56
 Operator : HP/JU
 Sample : K3717-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A5

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 15:01:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006825.D

(20) Perylene-d12 (I)
 23.305min (-0.161) 0.40ng/ul
 response 851309

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.43
265.00	36.10	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

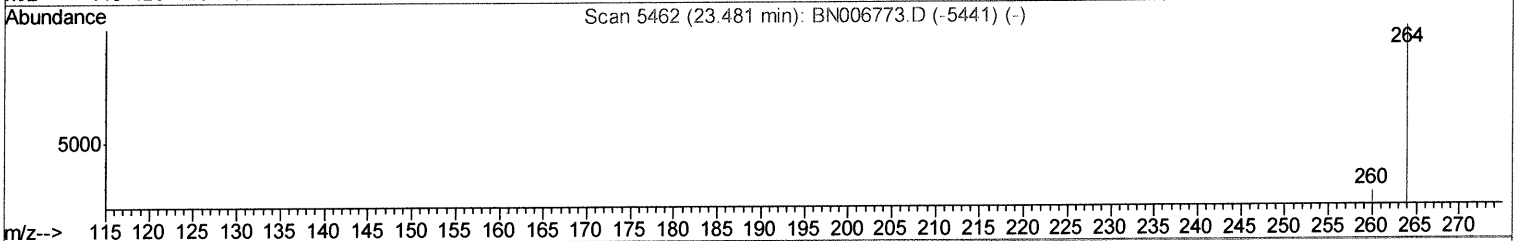
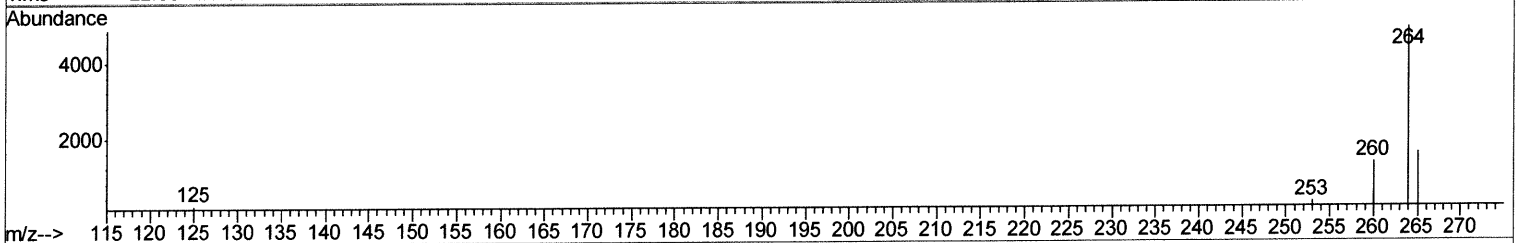
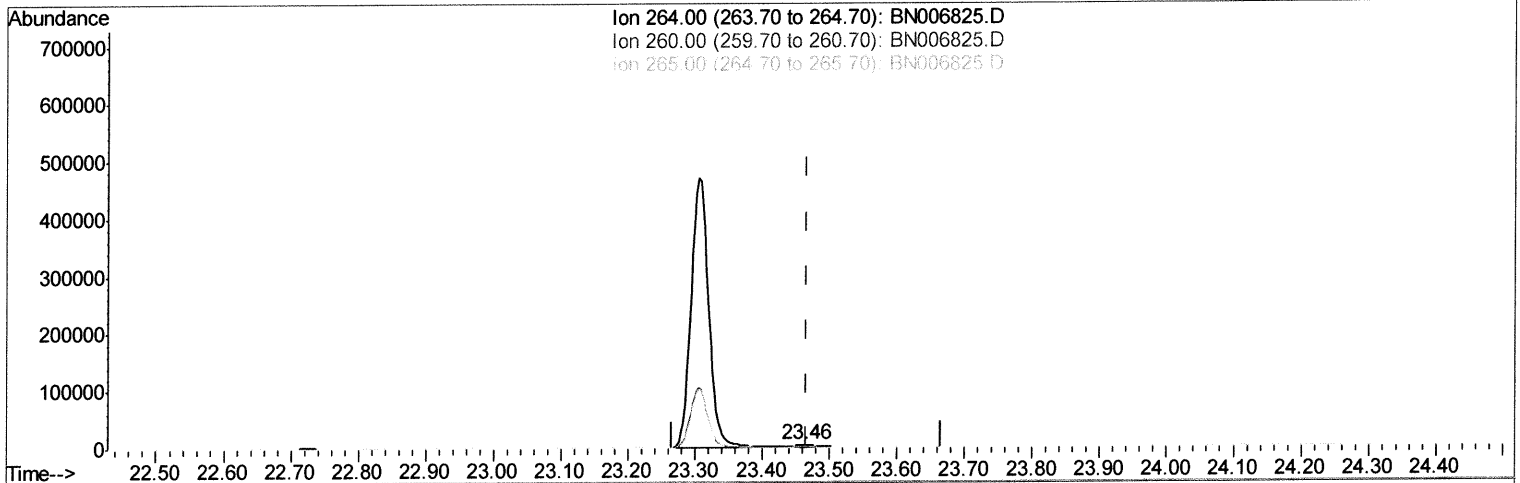
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006825.D
 Acq On : 12 Jul 2019 09:56
 Operator : HP/JU
 Sample : K3717-10
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4A5

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 15:01:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006825.D

(20) Perylene-d12 (I)

23.463min (-0.003) 0.40ng/ul m ^{JU} 07/16/19

response 7203

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.67
265.00	36.10	31.96
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BN006825.D
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2496	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	8943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	4665	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10281m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8238m>	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7203m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3232	0.24	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	9974m>	0.33	ng/ul	0.00

Target Compounds	Qvalue
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Ju 07/16/19

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