

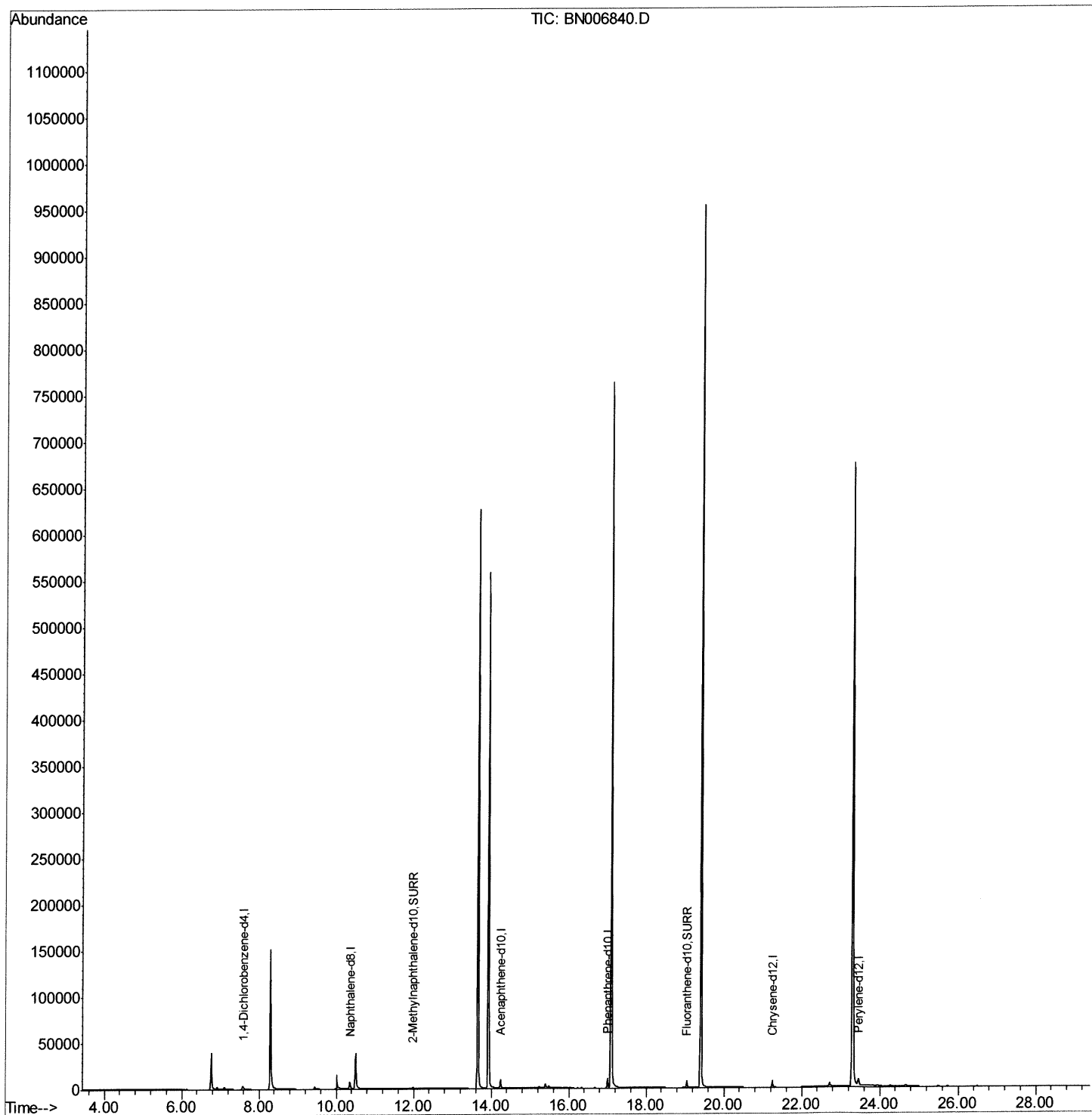
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006840.D
Acq On : 15 Jul 2019 09:42
Operator : HP/JU
Sample : PB121316BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK16

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:04:11 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



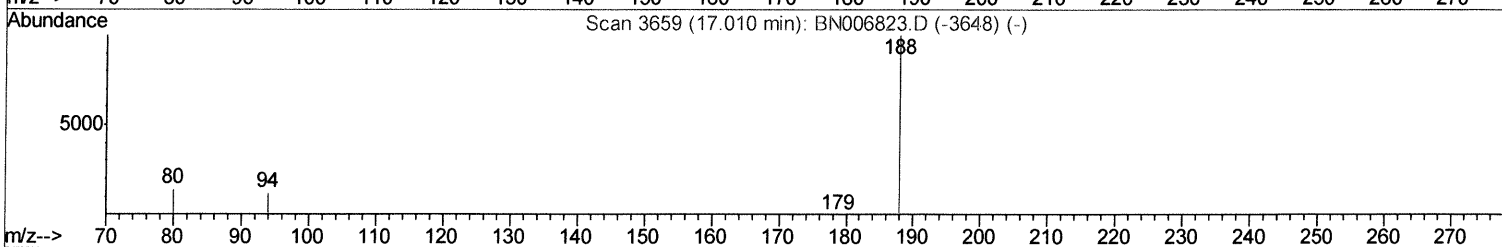
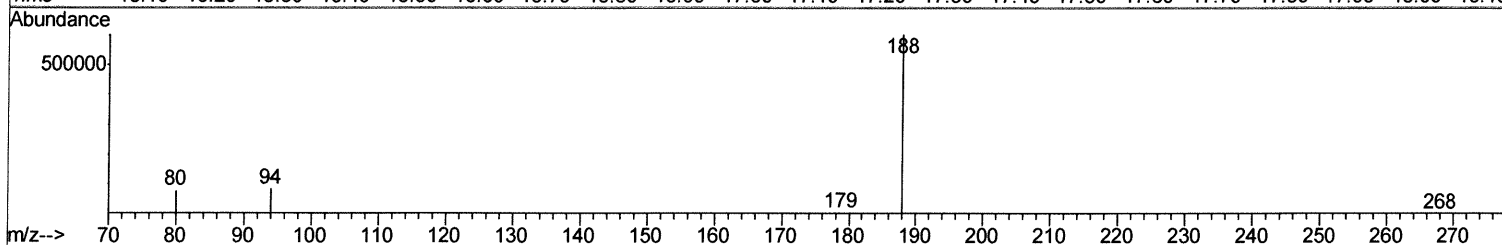
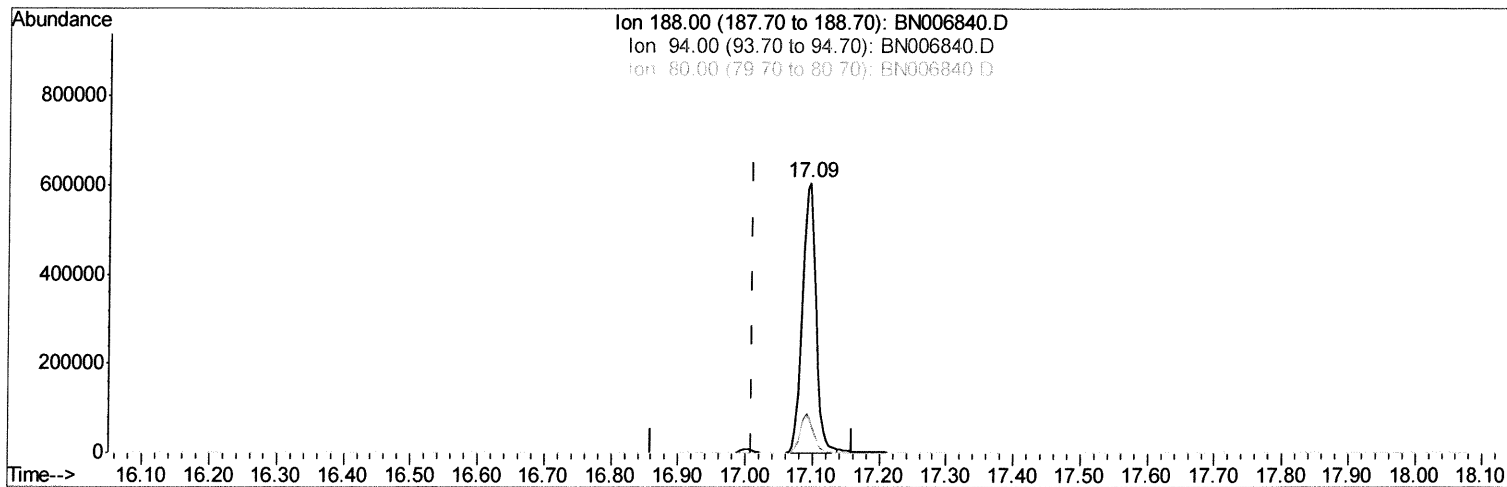
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
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Manual Integrations
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mohammad
7/16/2019 8:37:32 AM

Quant Time: Jul 15 10:53:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006840.D

(10) Phenanthrene-d10 (I)

17.095min (+0.085) 0.40ng/ul

response 851290

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.42
80.00	14.80	12.60
0.00	0.00	0.00

Quantitation Report (Qedit)

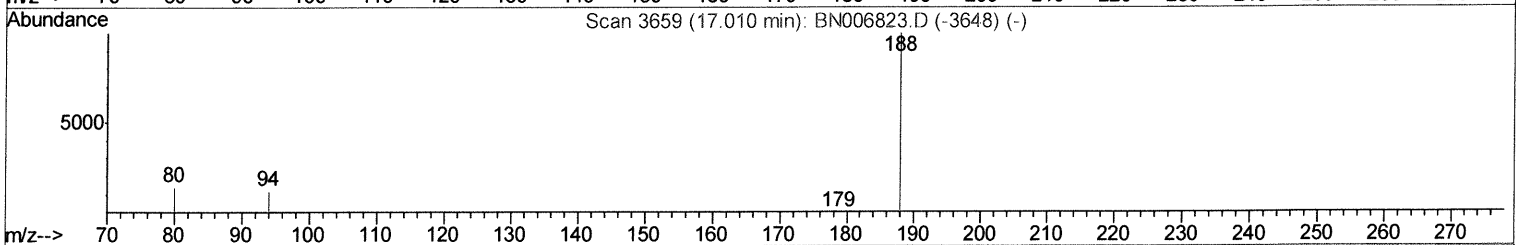
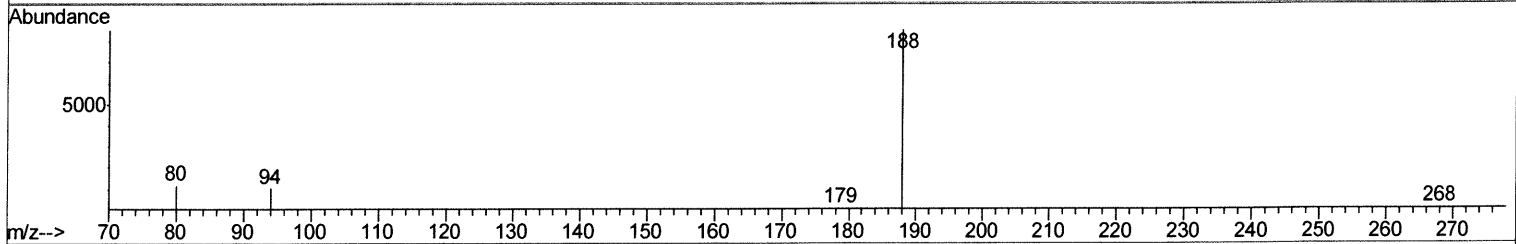
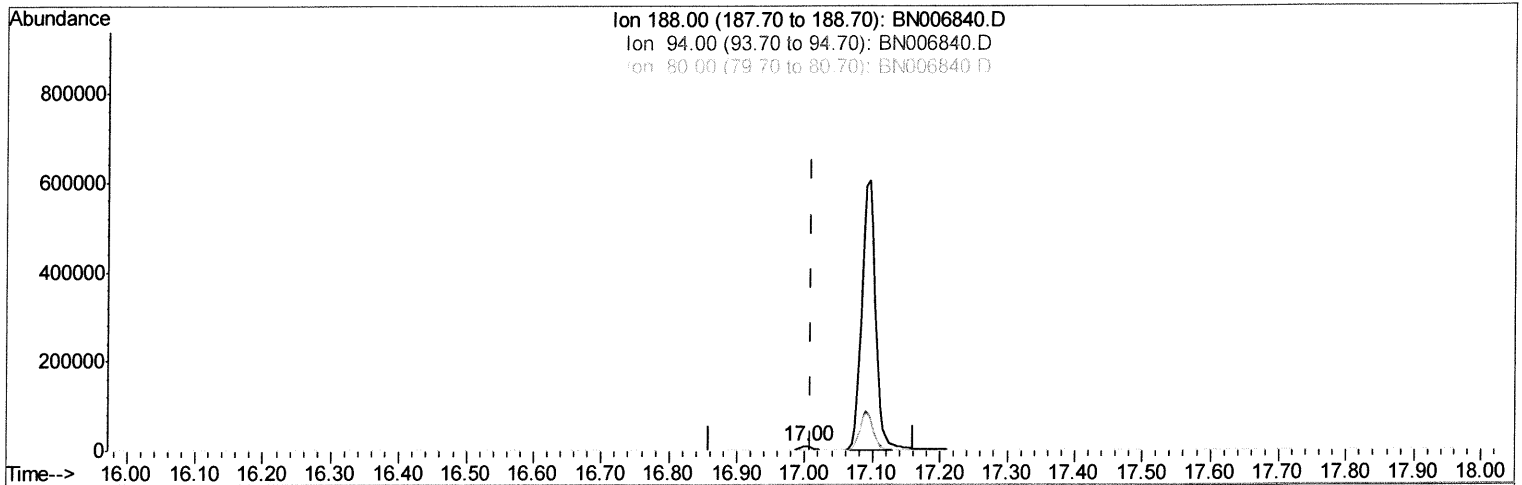
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 Acq On : 15 Jul 2019 09:42
 Operator : HP/JU
 Sample : PB121316BL
 Misc :
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Instrument :
 BNA_N
ClientSampled :
 SBLK16

Manual Integrations
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TIC: BN006840.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
 07/16/19

response 11673

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	11.89
80.00	14.80	13.55
0.00	0.00	0.00

Quantitation Report (Qedit)

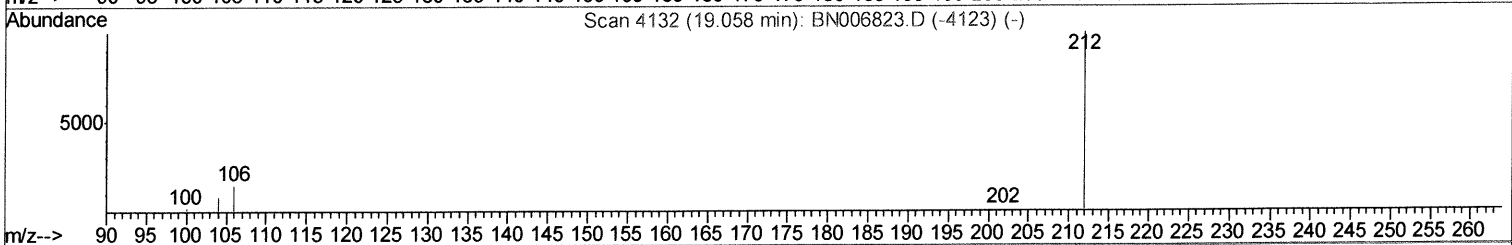
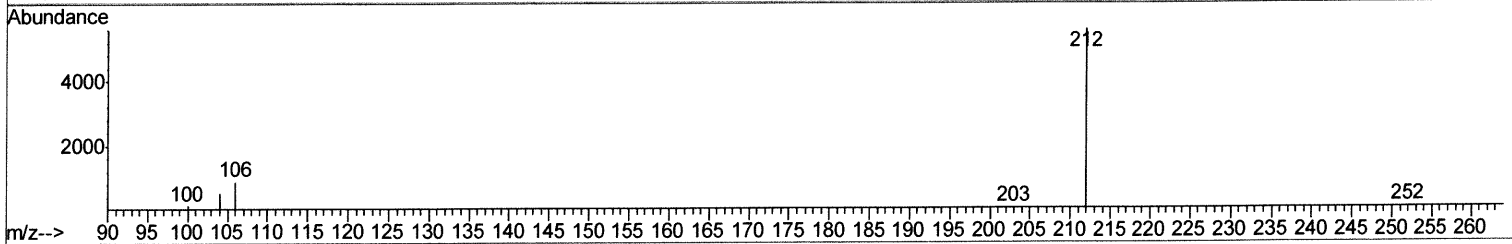
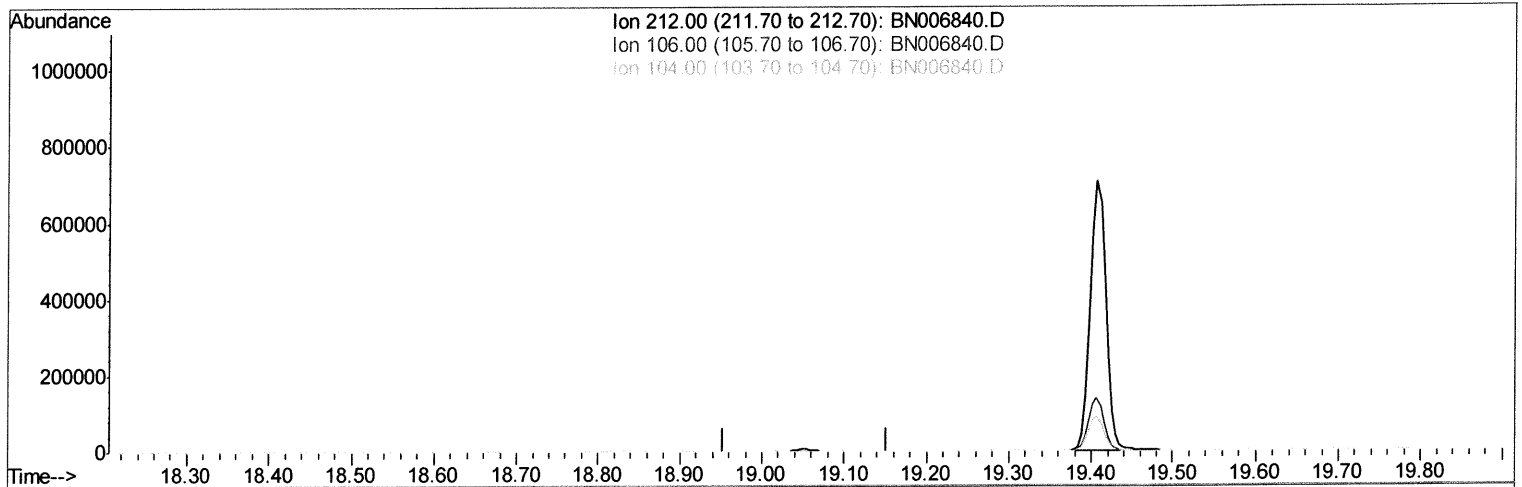
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006840.D
Acq On : 15 Jul 2019 09:42
Operator : HP/JU
Sample : PB121316BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK16

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:02:19 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006840.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

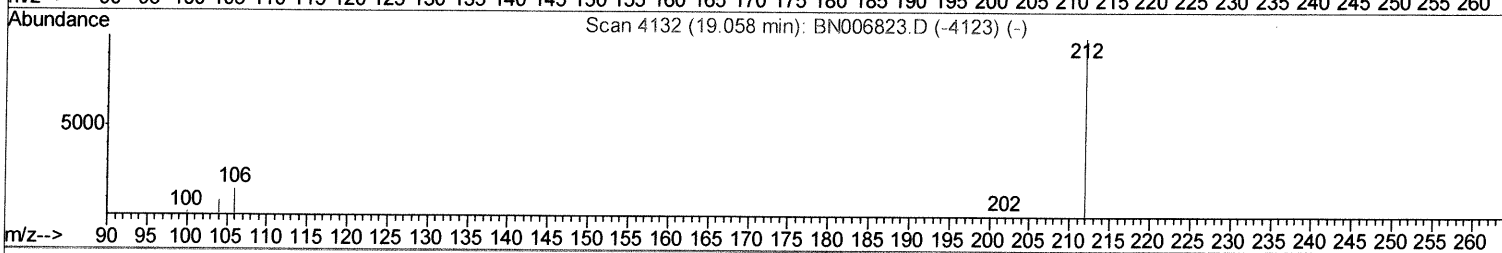
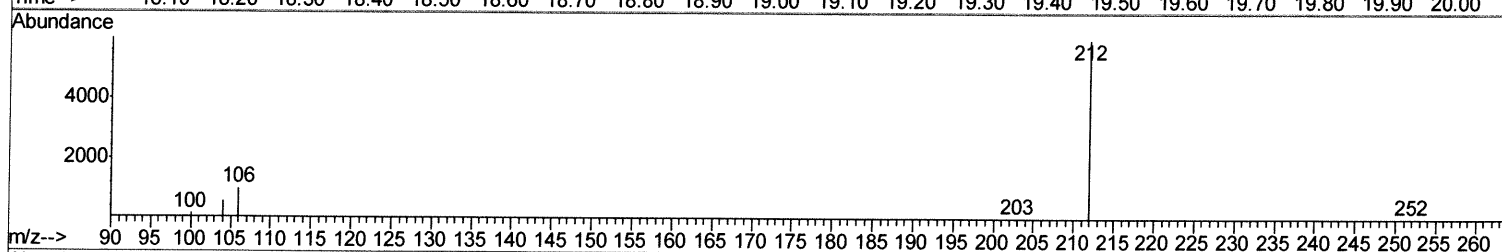
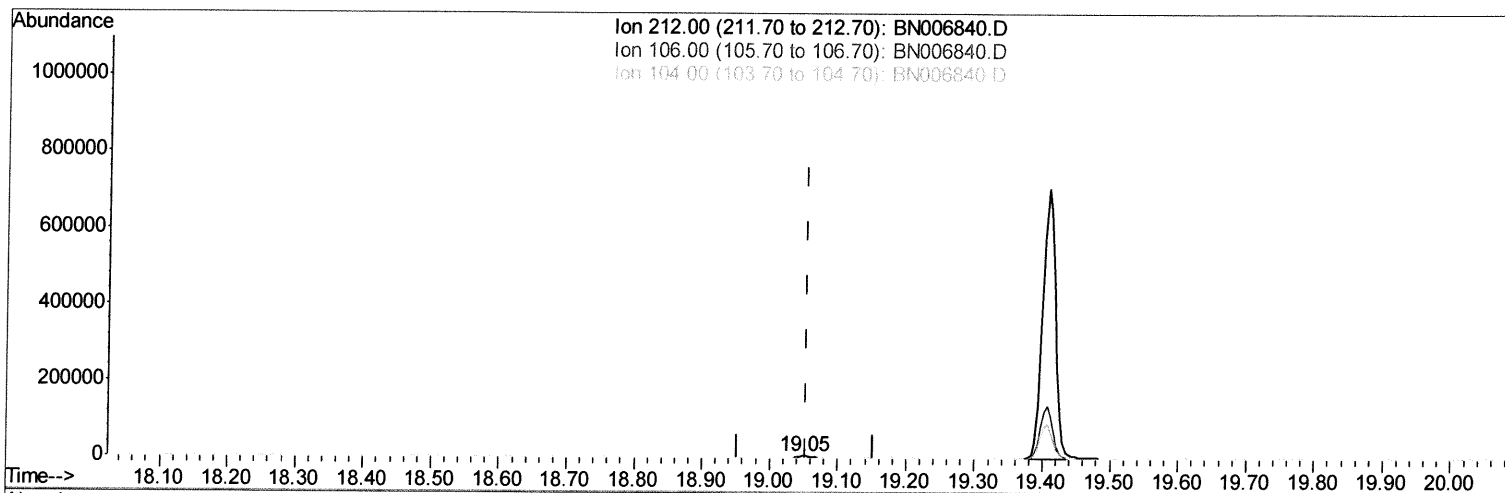
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006840.D
Acq On : 15 Jul 2019 09:42
Operator : HP/JU
Sample : PB121316BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK16

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:02:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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Response via : Initial Calibration



TIC: BN006840.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.26ng/ul m

JU
07/16/19

response 8960

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)

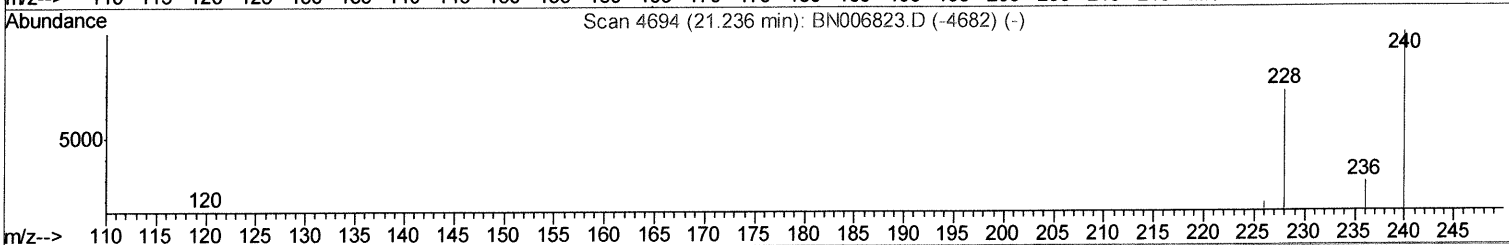
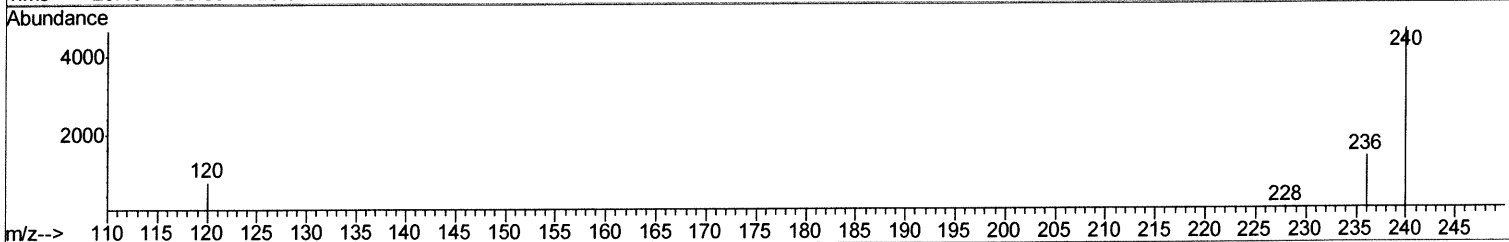
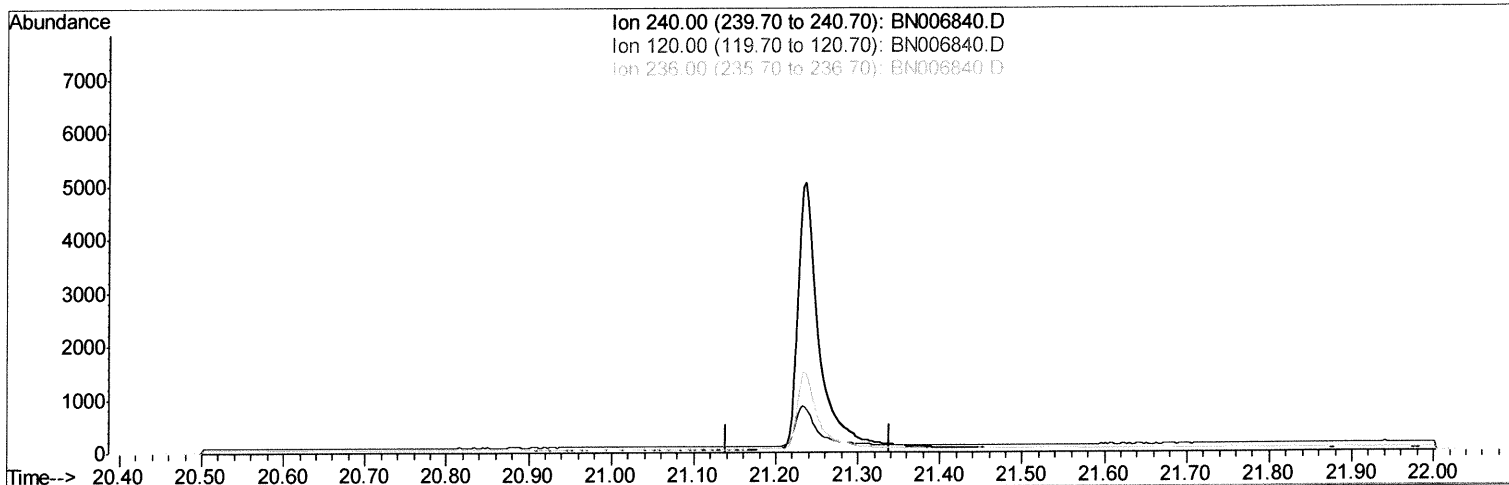
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006840.D
 Acq On : 15 Jul 2019 09:42
 Operator : HP/JU
 Sample : PB121316BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 SBLK16

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:02:19 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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 Response via : Initial Calibration



TIC: BN006840.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

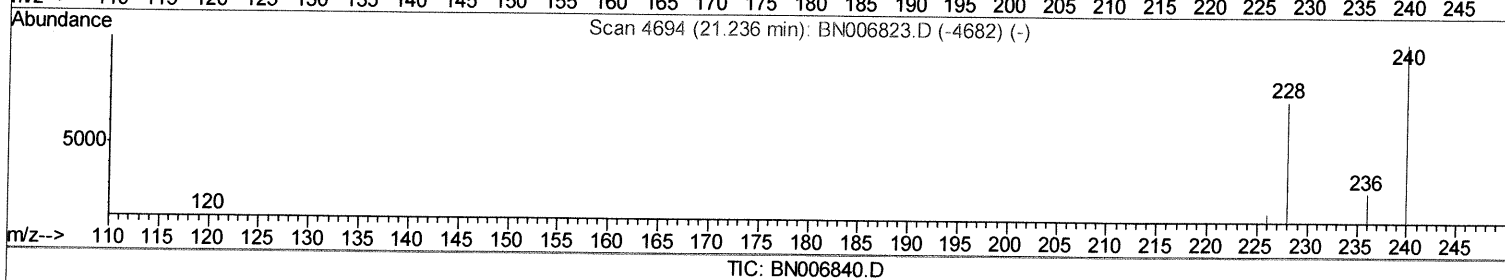
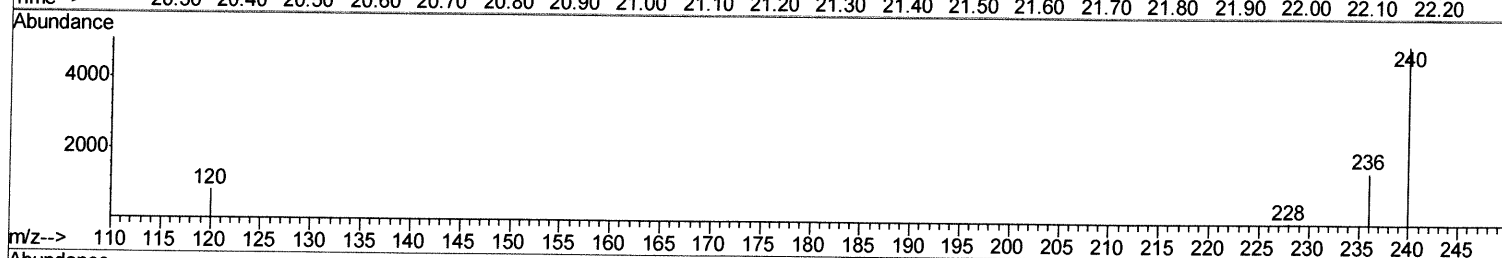
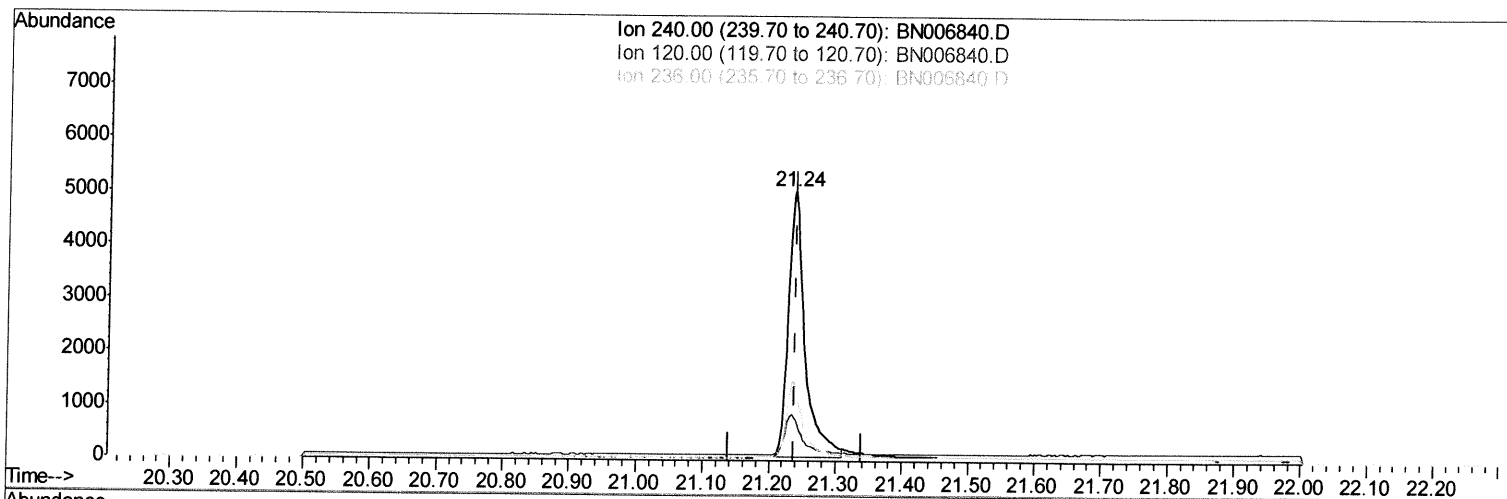
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Data File : BN006840.D
Acq On : 15 Jul 2019 09:42
Operator : HP/JU
Sample : PB121316BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK16

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:02:19 2019
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QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m

JU
6/16/19

response 8685

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.47
236.00	30.00	29.63
0.00	0.00	0.00

Quantitation Report (Qedit)

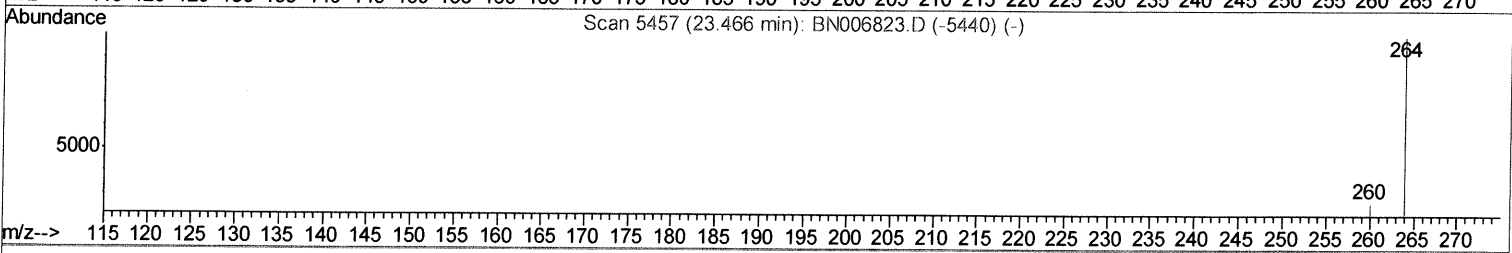
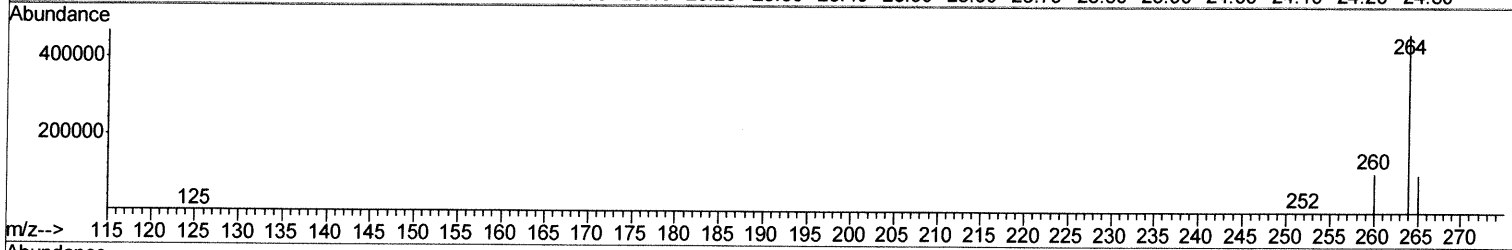
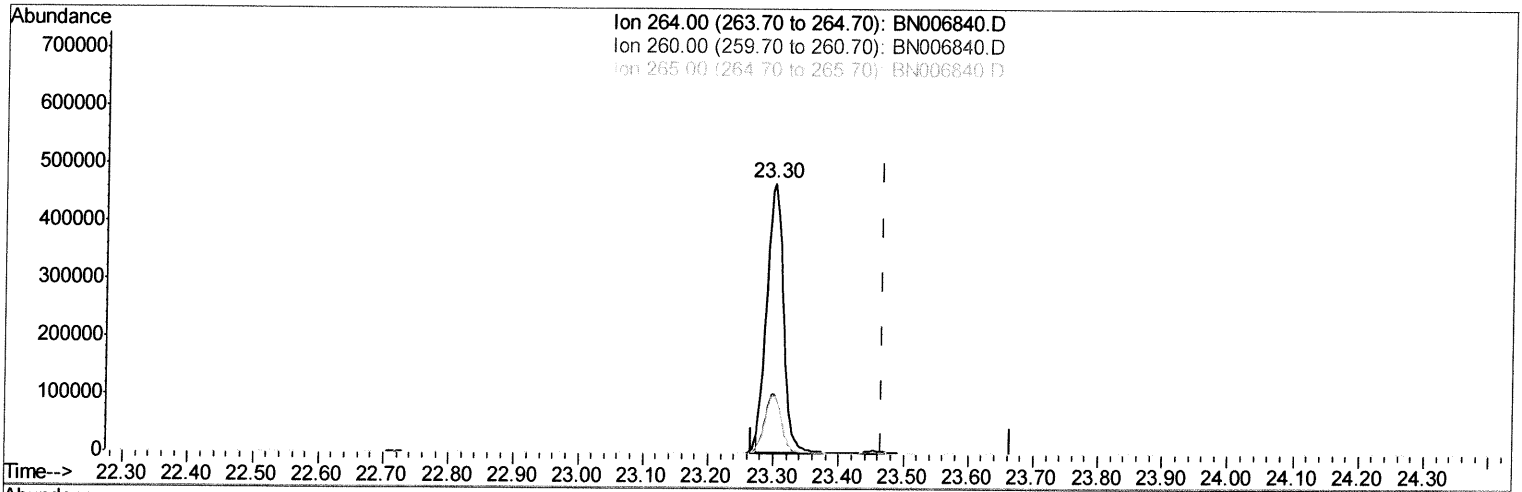
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006840.D
 Acq On : 15 Jul 2019 09:42
 Operator : HP/JU
 Sample : PB121316BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 SBLK16

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:37:32 AM

Quant Time: Jul 15 11:03:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



TIC: BN006840.D

(20) Perylene-d12 (I)

23.300min (-0.167) 0.40ng/ul

response 825607

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.33
265.00	36.10	21.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

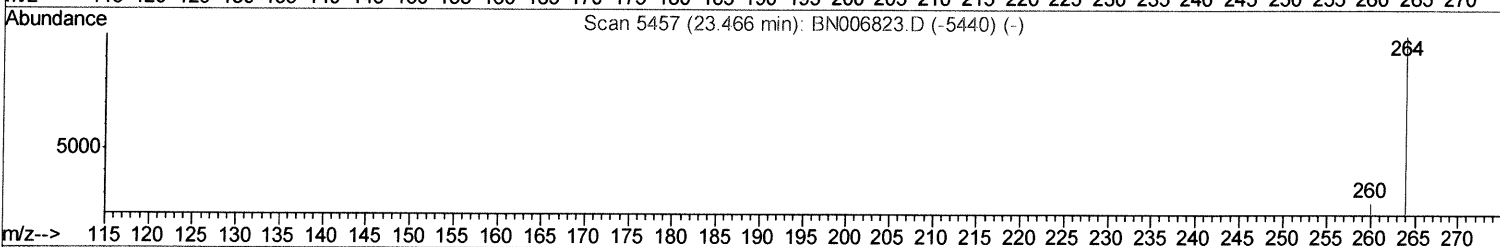
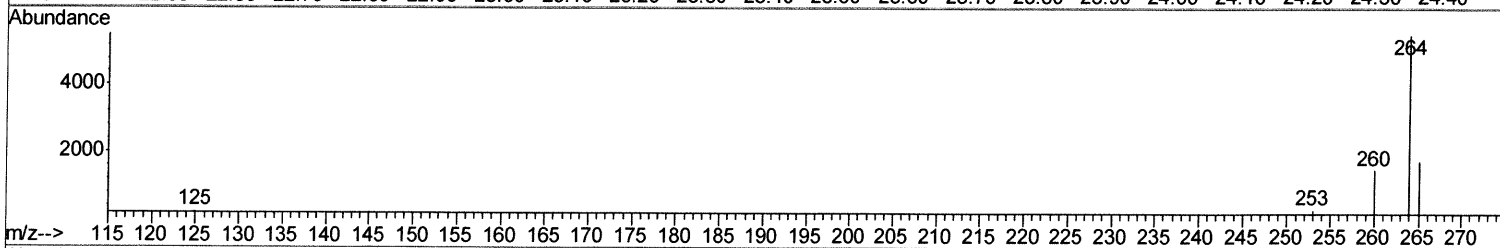
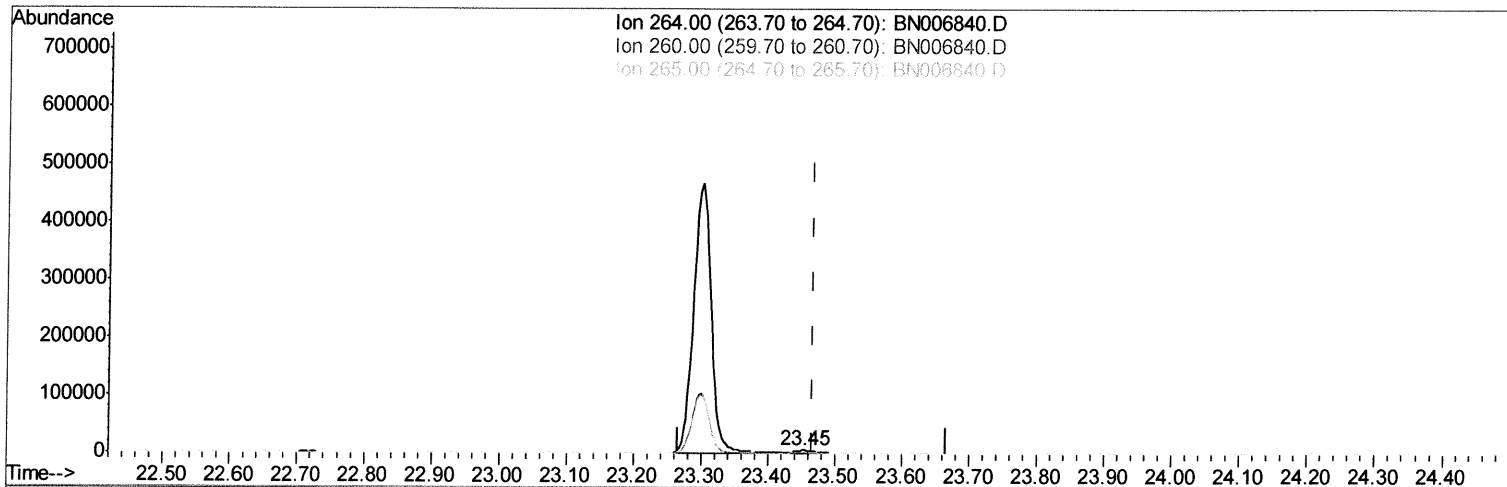
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006840.D
 Acq On : 15 Jul 2019 09:42
 Operator : HP/JU
 Sample : PB121316BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK16

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:32 AM

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TIC: BN006840.D

(20) Perylene-d12 (I)

23.452min (-0.015) 0.40ng/ul m *JU 07/16/19*

response 8228

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.89
265.00	36.10	31.93
0.00	0.00	0.00

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Misc :
ALS Vial : 3 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2956	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10749	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5521	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11673m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8685m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8228m>	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4084	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8960m>	0.26	ng/ul	0.00

Target Compounds	Qvalue
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50 07/16/19

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