

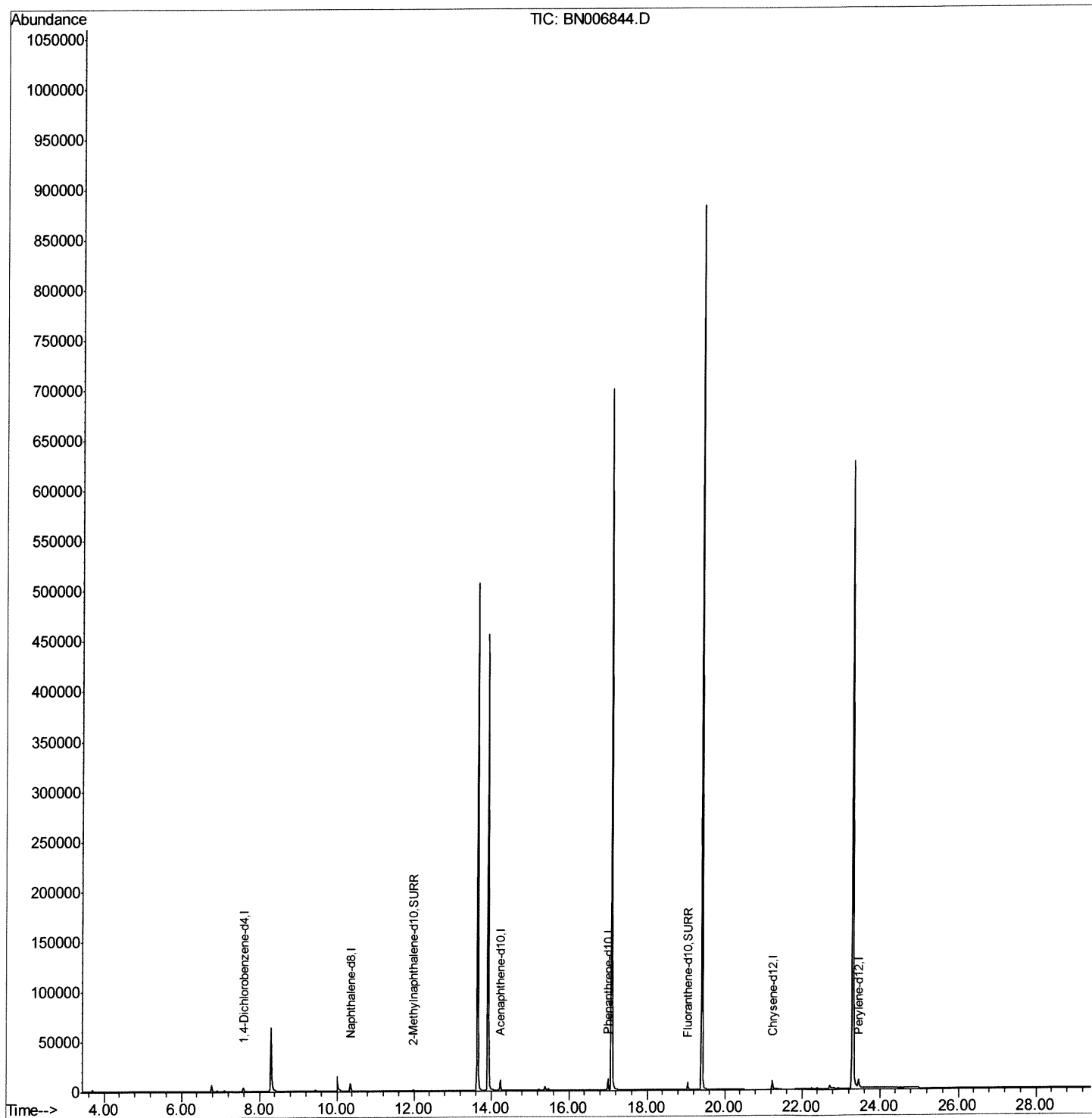
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006844.D
Acq On : 15 Jul 2019 12:01
Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C3

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:46 AM

Quant Time: Jul 15 12:45:19 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



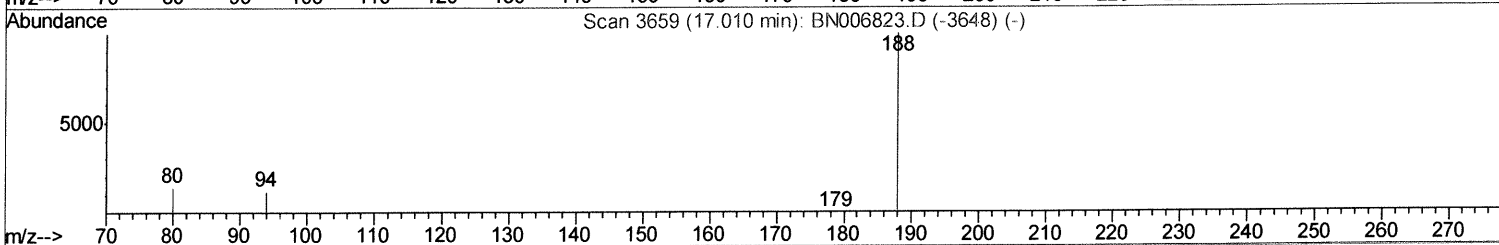
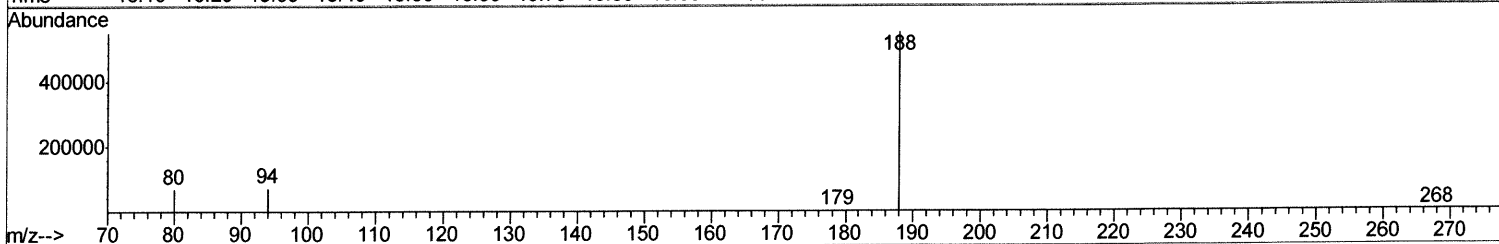
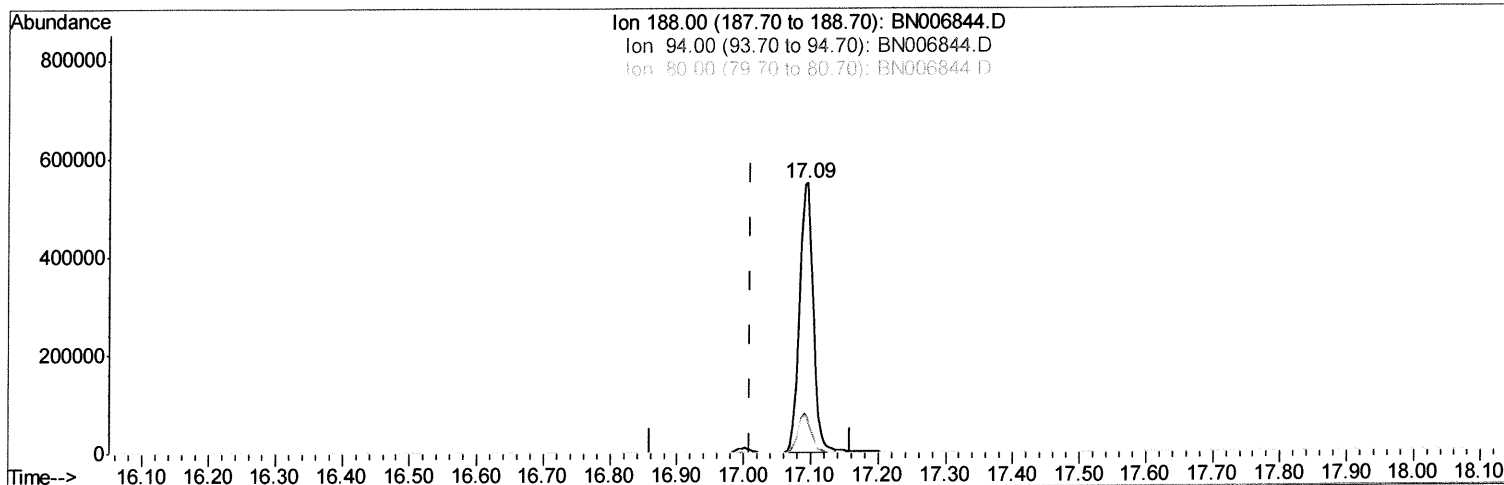
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Manual Integrations
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mohammad
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Quant Time: Jul 15 12:36:12 2019
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TIC: BN006844.D

(10) Phenanthrene-d10 (I)

17.094min (+0.084) 0.40ng/ul

response 770651

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.29
80.00	14.80	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

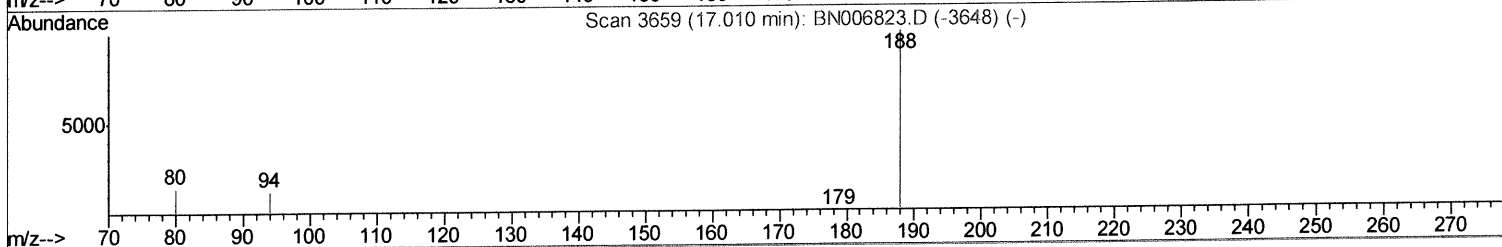
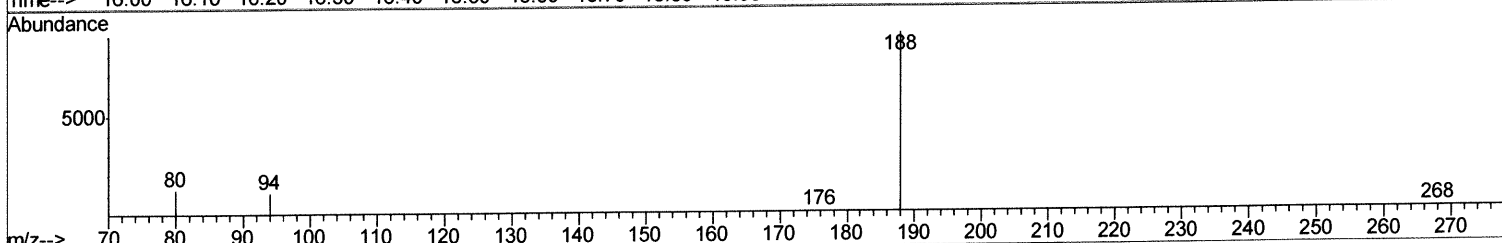
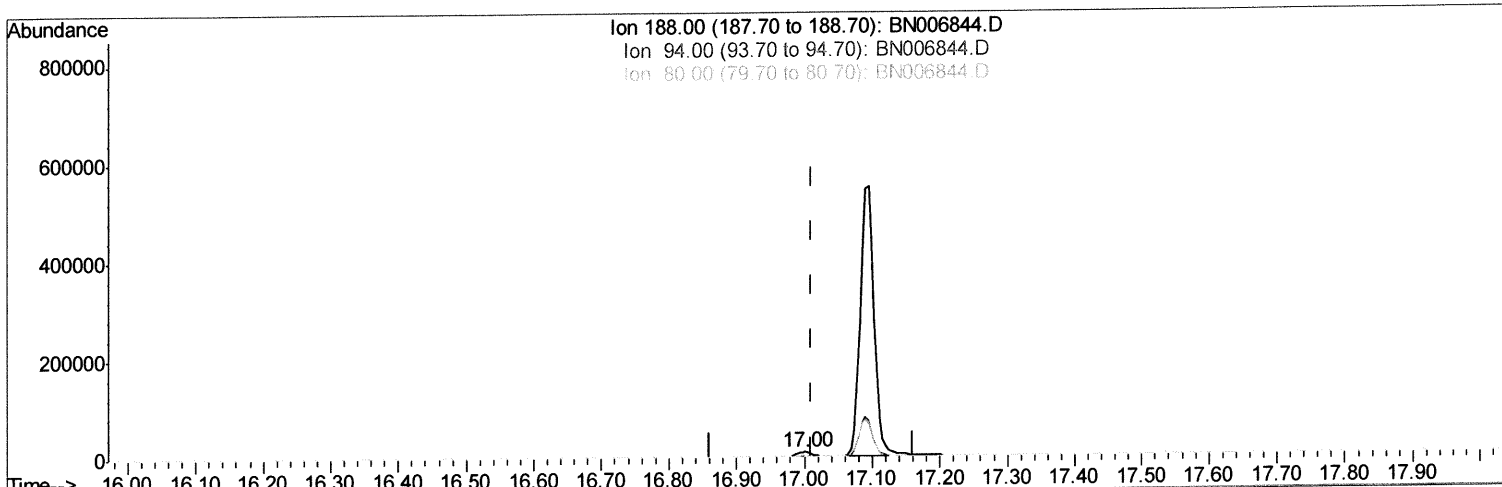
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN006844.D

(10) Phenanthrene-d10 (I)

17.002min (-0.009) 0.40ng/ul m

response 12882

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.07
80.00	14.80	13.90
0.00	0.00	0.00

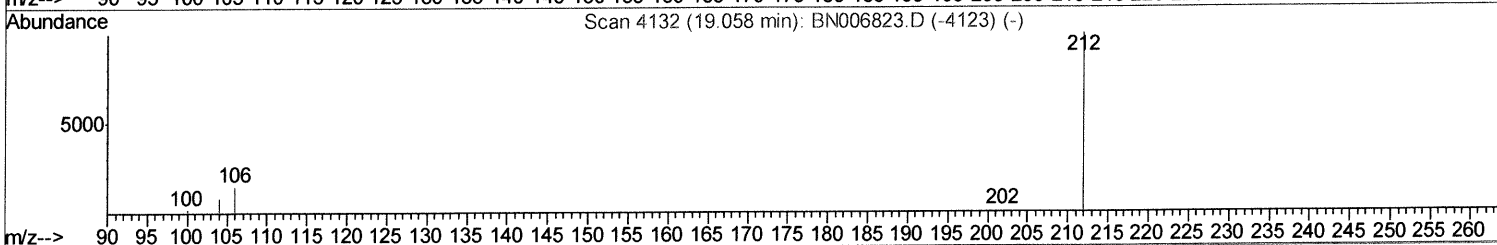
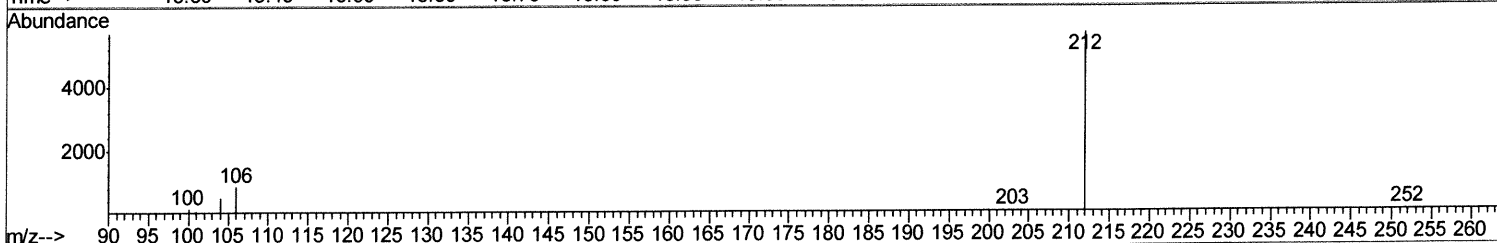
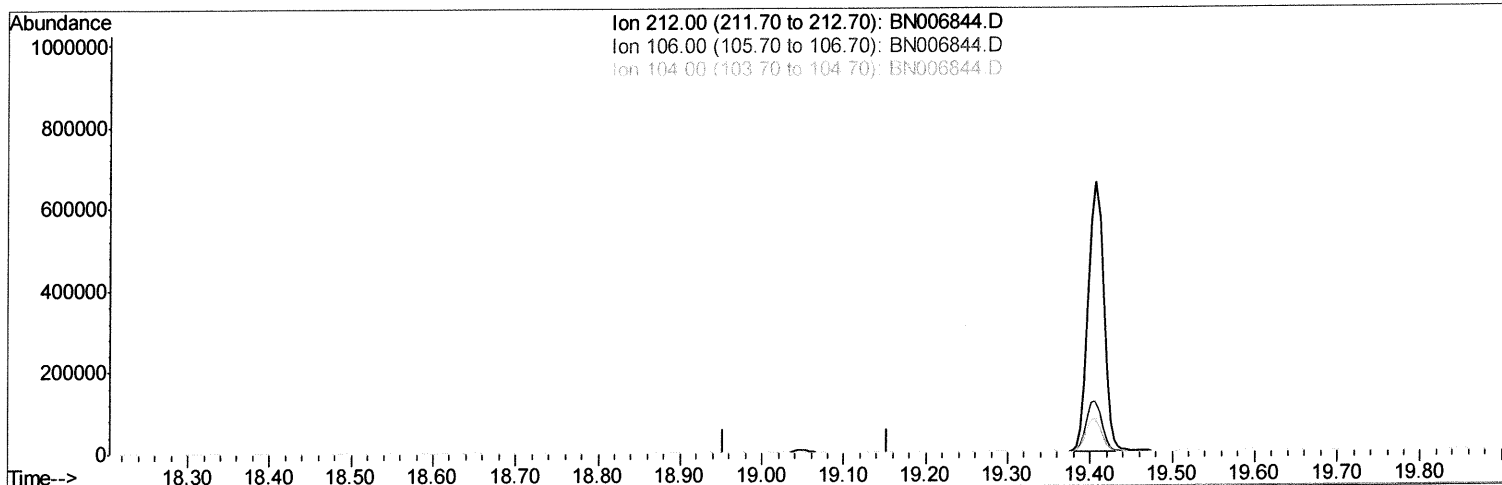
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006844.D
Acq On : 15 Jul 2019 12:01
Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C3

Manual Integrations
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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

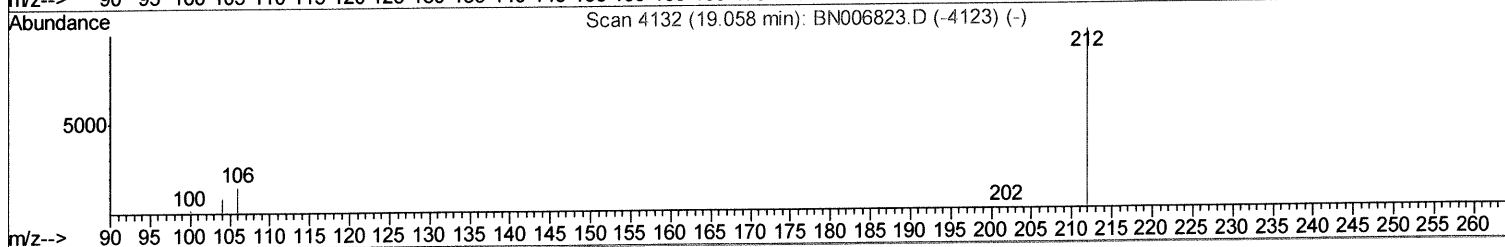
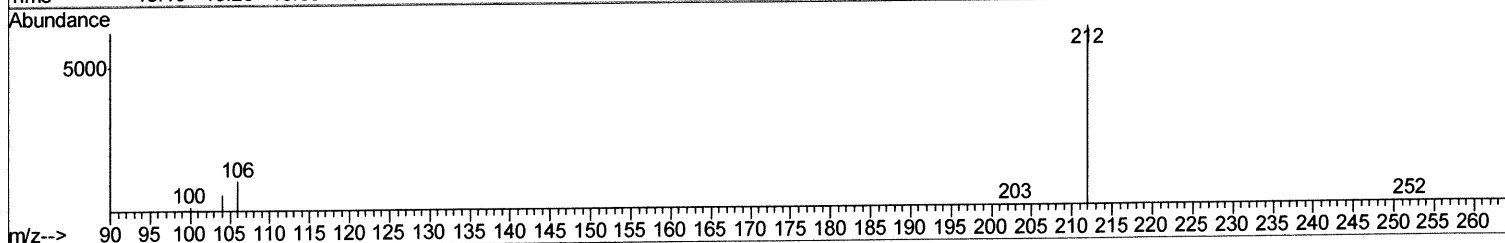
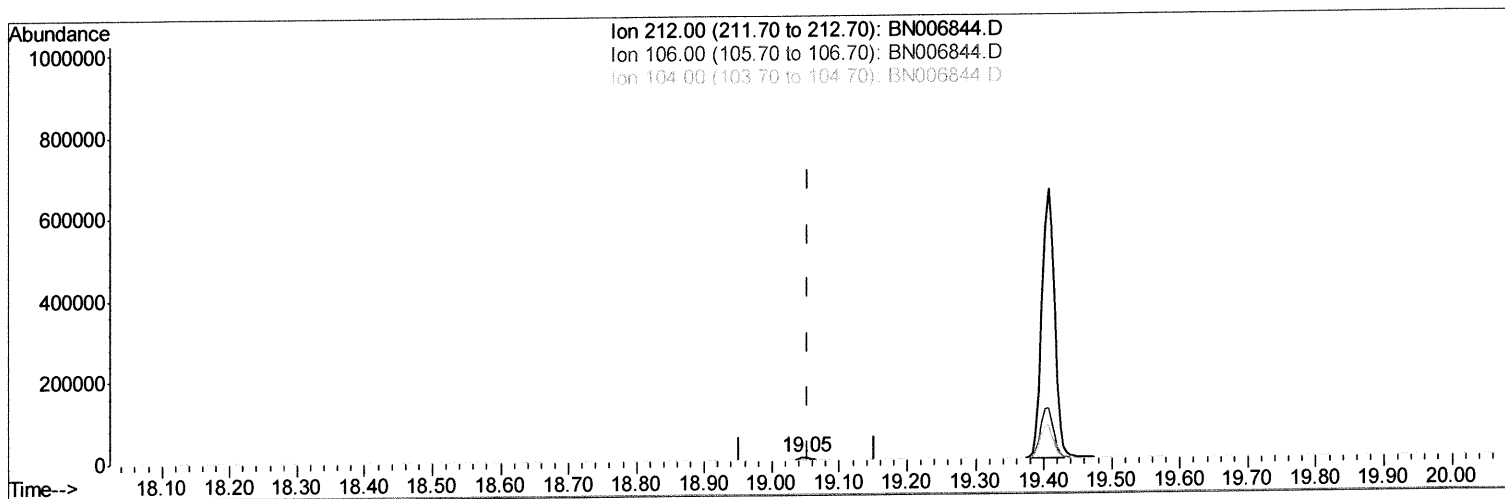
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006844.D
Acq On : 15 Jul 2019 12:01
Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C3

Manual Integrations
APPROVED

mohammad
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(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.24ng/ul m

response 9064

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)

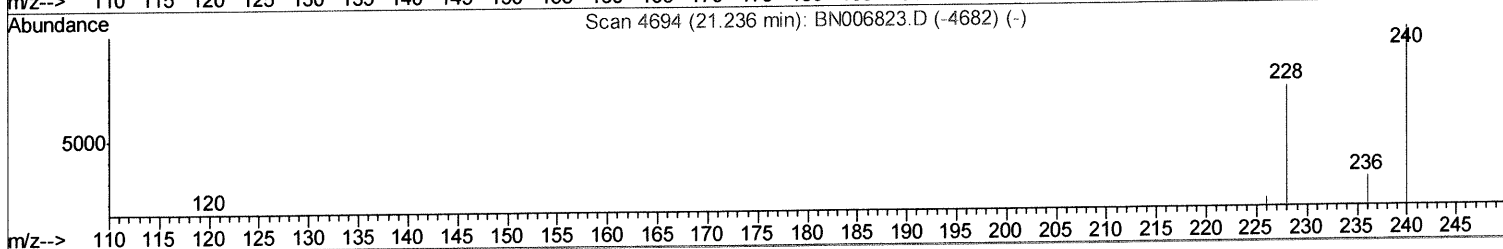
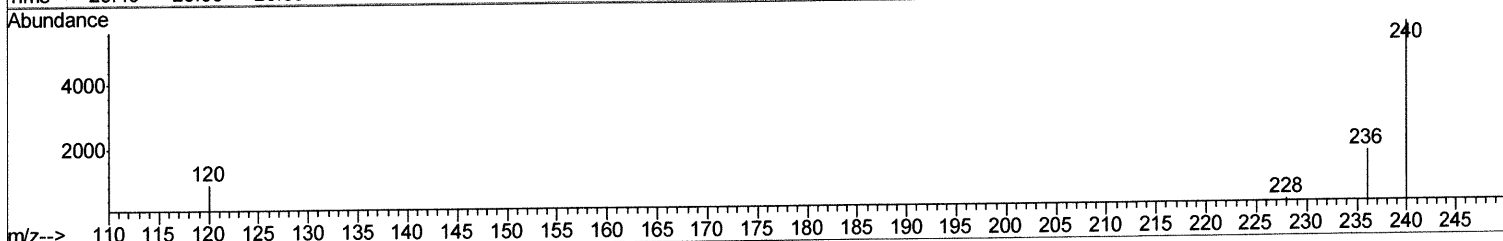
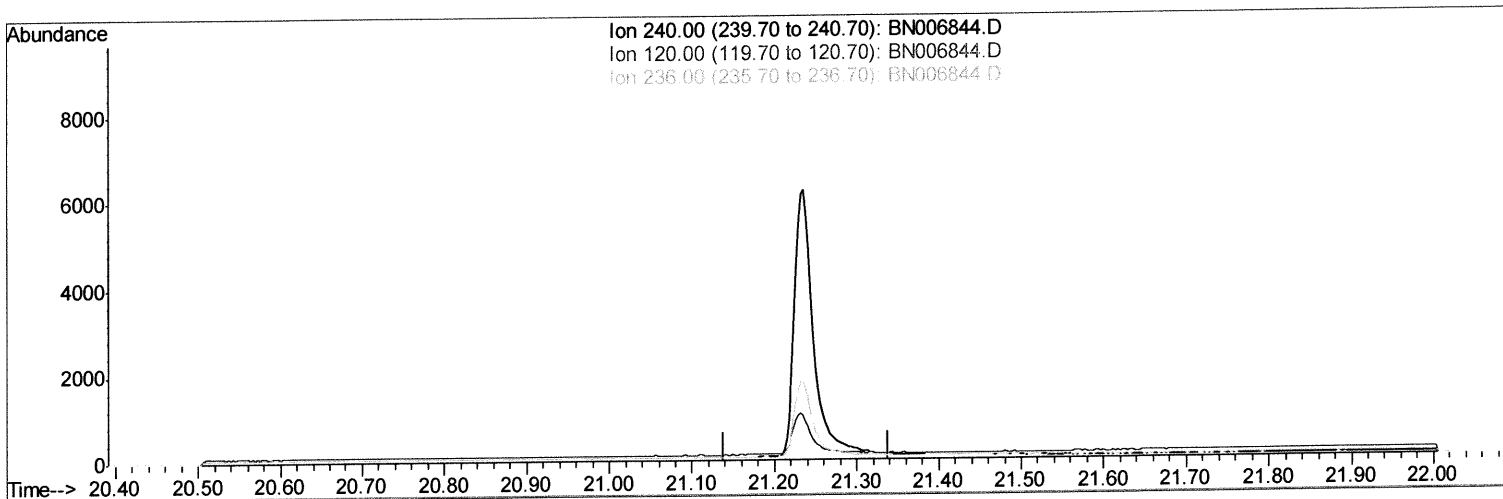
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006844.D
 Acq On : 15 Jul 2019 12:01
 Operator : HP/JU
 Sample : K3762-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C3

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:46 AM

Quant Time: Jul 15 12:36:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 Response via : Initial Calibration



TIC: BN006844.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

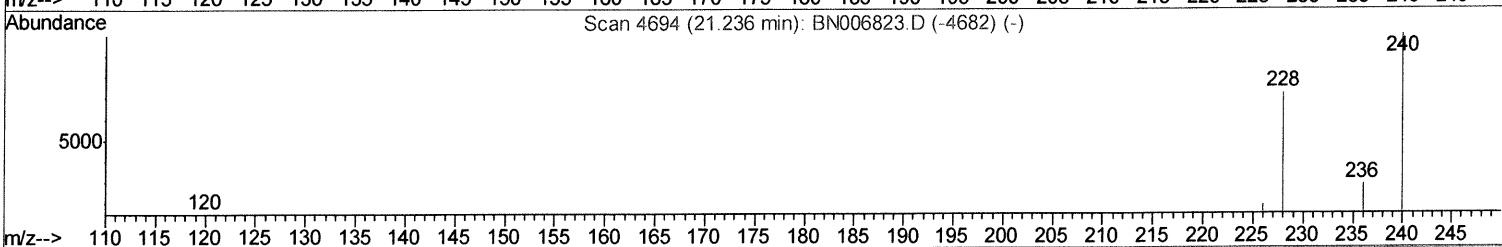
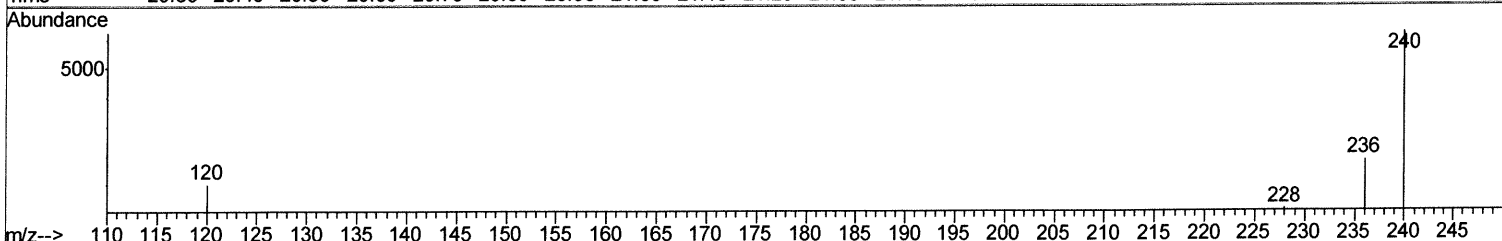
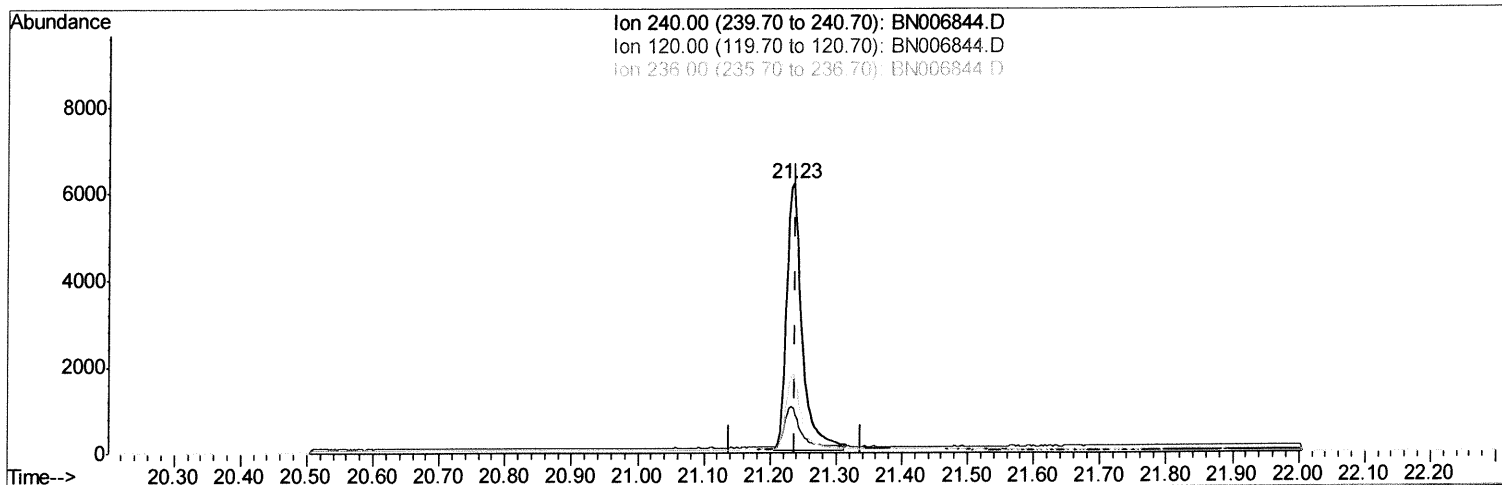
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Data File : BN006844.D
Acq On : 15 Jul 2019 12:01
Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF4C3

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:46 AM

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TIC: BN006844.D

(16) Chrysene-d12 (I)

21.235min (-0.004) 0.40ng/ul m *Ju 07/16/19*

response 9944

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.30
236.00	30.00	29.18
0.00	0.00	0.00

Quantitation Report (Qedit)

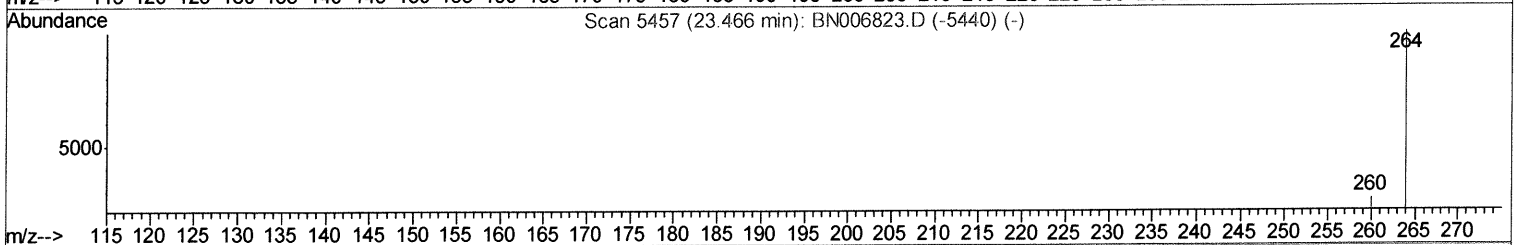
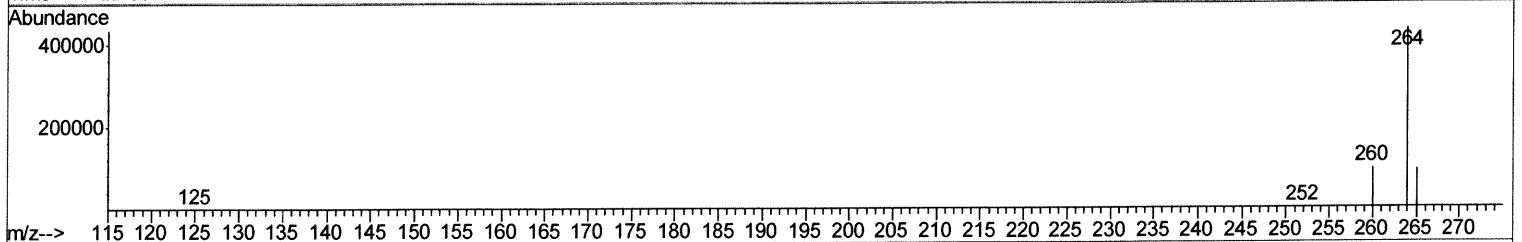
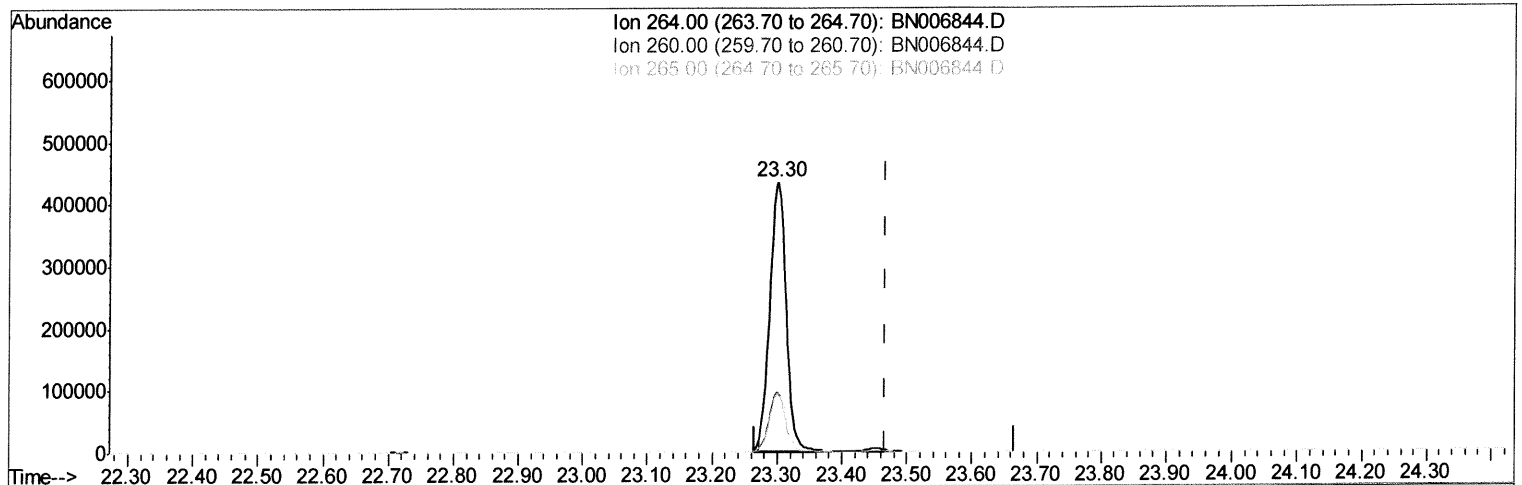
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006844.D
 Acq On : 15 Jul 2019 12:01
 Operator : HP/JU
 Sample : K3762-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C3

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:46 AM

Quant Time: Jul 15 12:44:06 2019
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TIC: BN006844.D

(20) Perylene-d12 (I)

23.301min (-0.165) 0.40ng/ul

response 757457

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.12#
265.00	36.10	21.66#
0.00	0.00	0.00

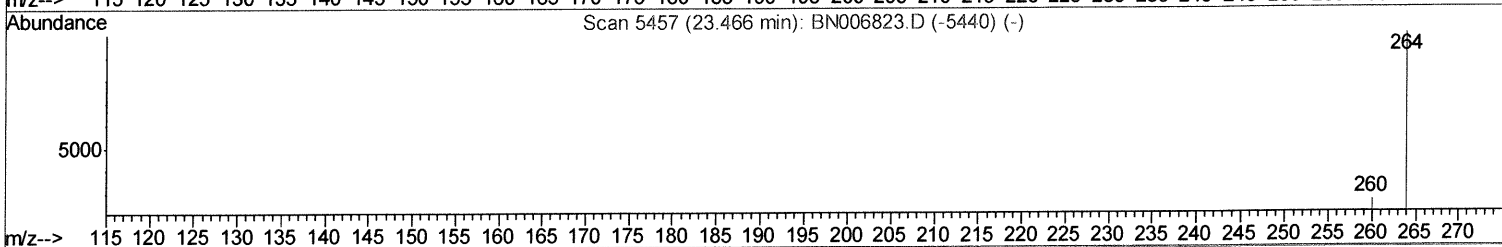
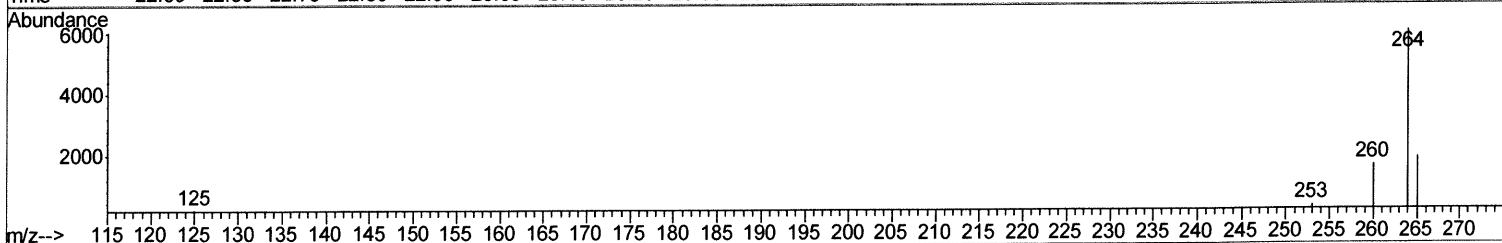
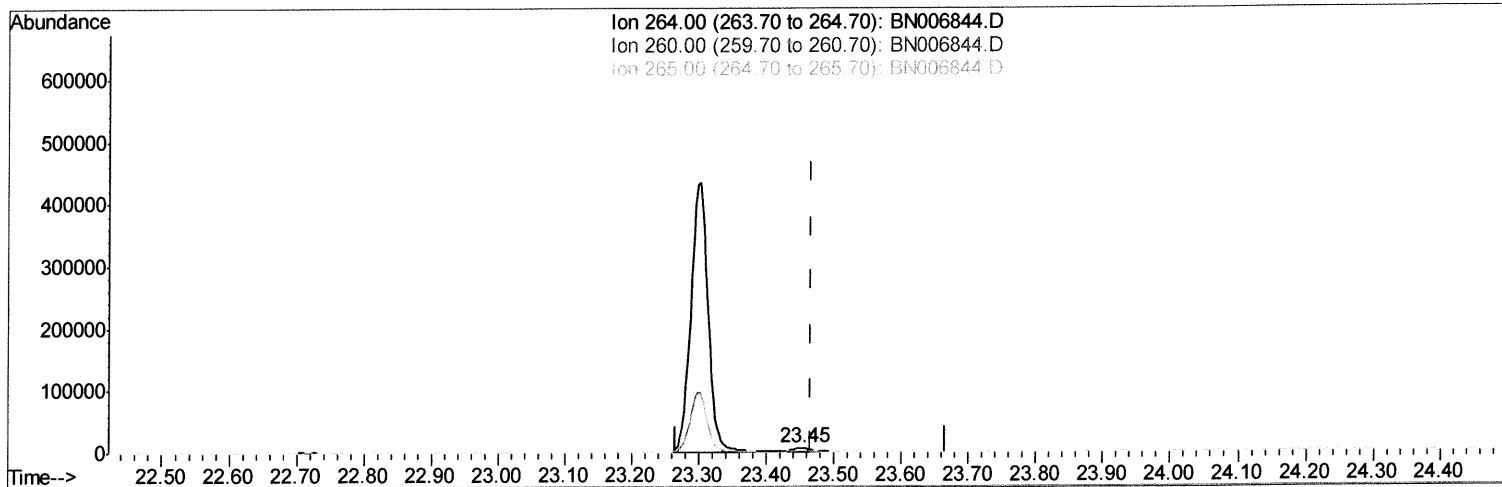
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006844.D
Acq On : 15 Jul 2019 12:01
Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF4C3

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:46 AM

Quant Time: Jul 15 12:44:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006844.D

(20) Perylene-d12 (I)

23.453min (-0.013) 0.40ng/ul m

JU
07/16/19

response 9116

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.85
265.00	36.10	30.75
0.00	0.00	0.00

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Operator : HP/JU
Sample : K3762-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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	3087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11136	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6096	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12882m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	9944m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	9116m>	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	3202	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	9064m>	0.24	ng/ul	0.00

Target Compounds	Qvalue
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Ju 07/16/19

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