

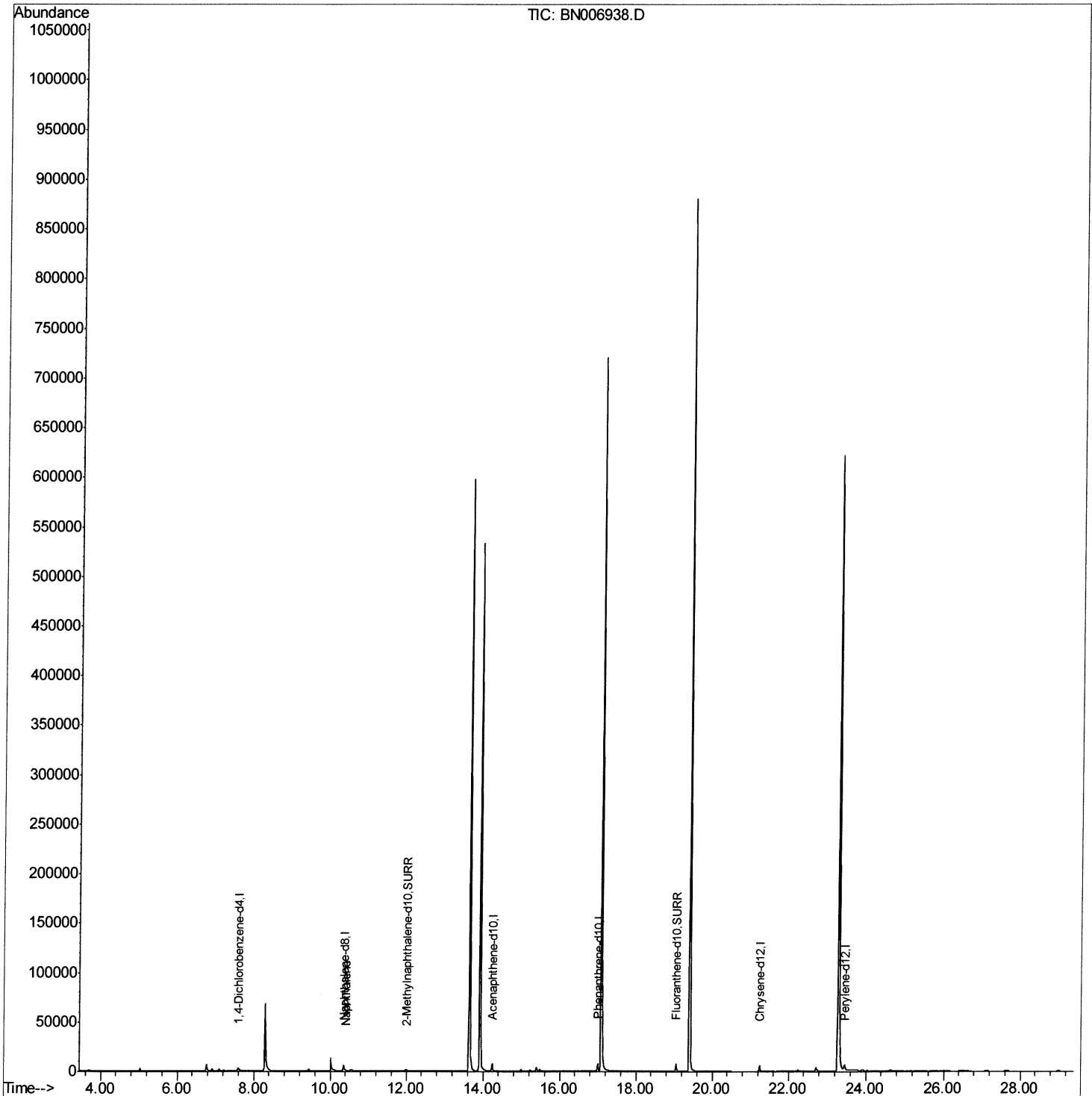
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006938.D
Acq On : 19 Jul 2019 23:18
Operator : HP/JU
Sample : K3823-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L2

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:27 AM

Quant Time: Jul 20 00:52:45 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 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

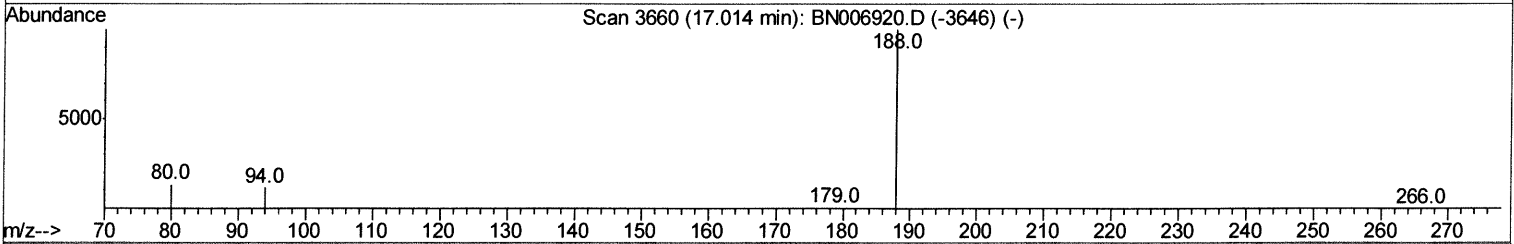
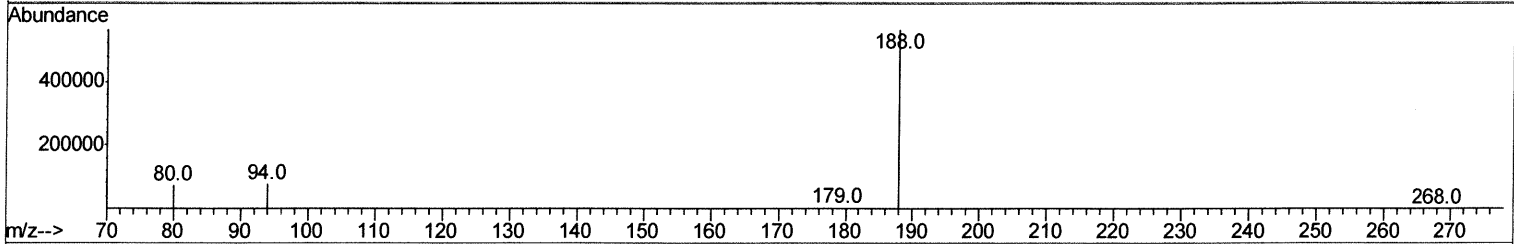
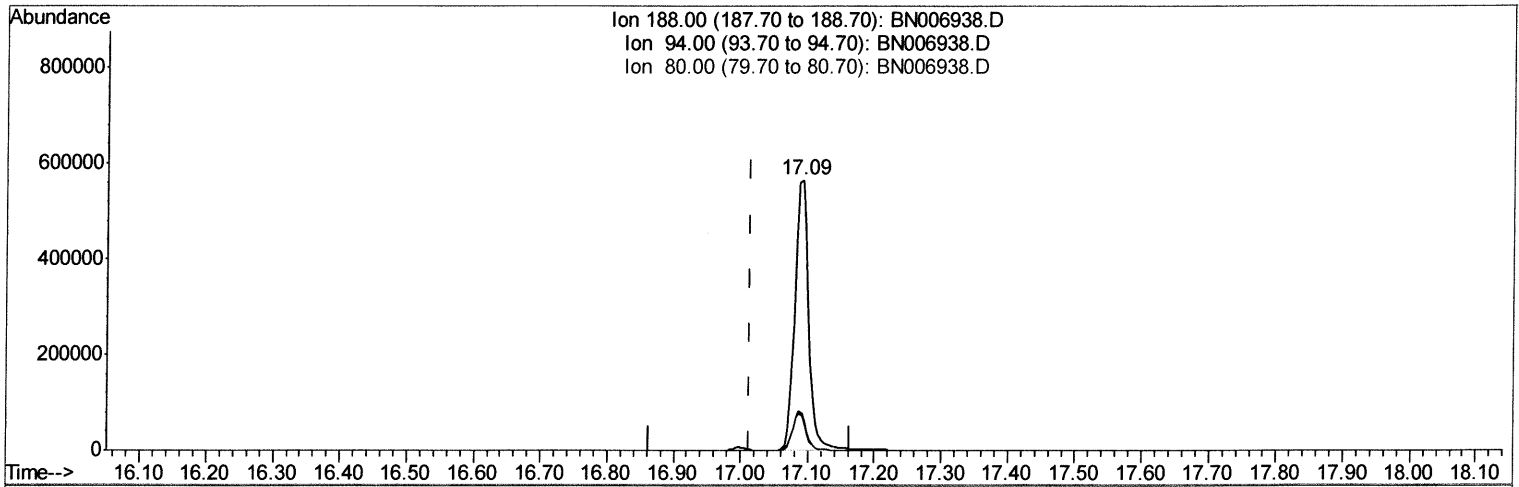
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TIC: BN006938.D

(10) Phenanthrene-d10 (I)
 17.090min (+0.076) 0.40ng/ul
 response 813178

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.54
80.00	14.80	12.84
0.00	0.00	0.00

Quantitation Report (Qedit)

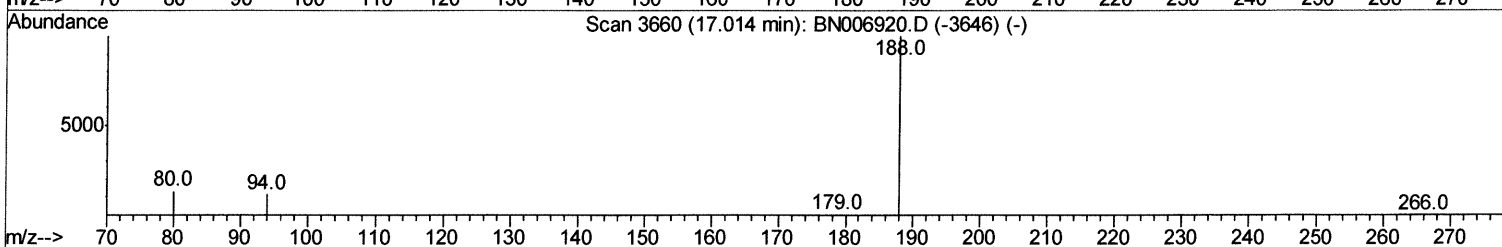
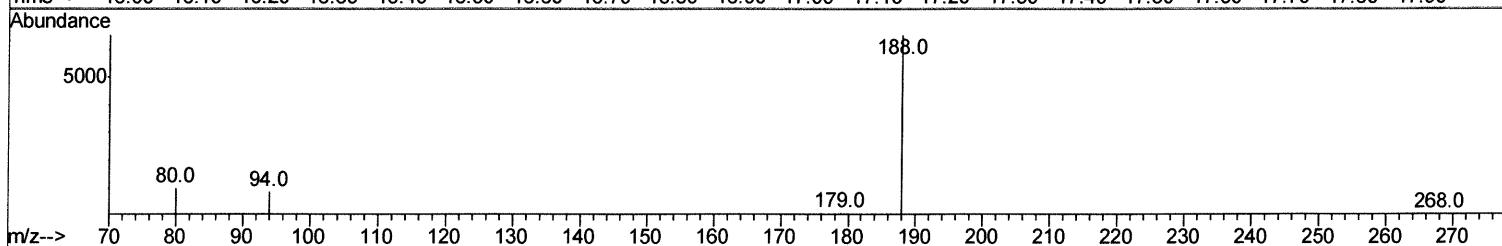
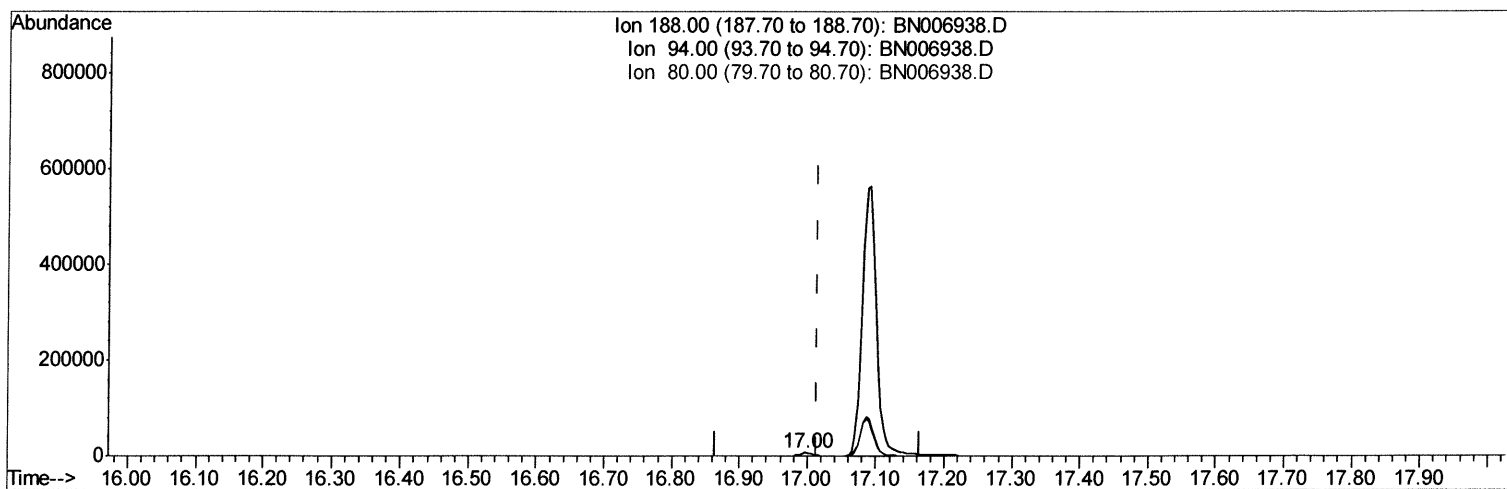
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(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
07/22/19

response 8977

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.16
80.00	14.80	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

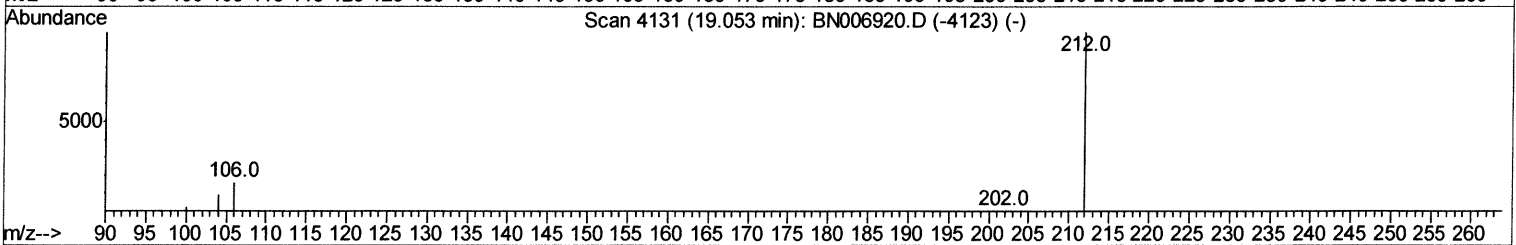
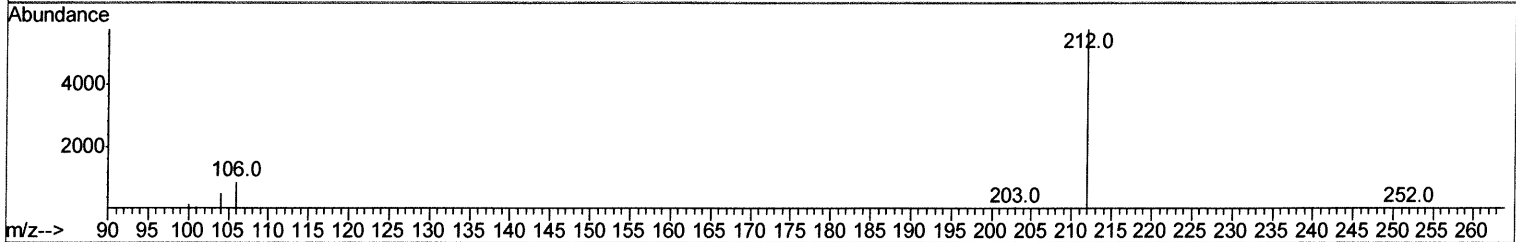
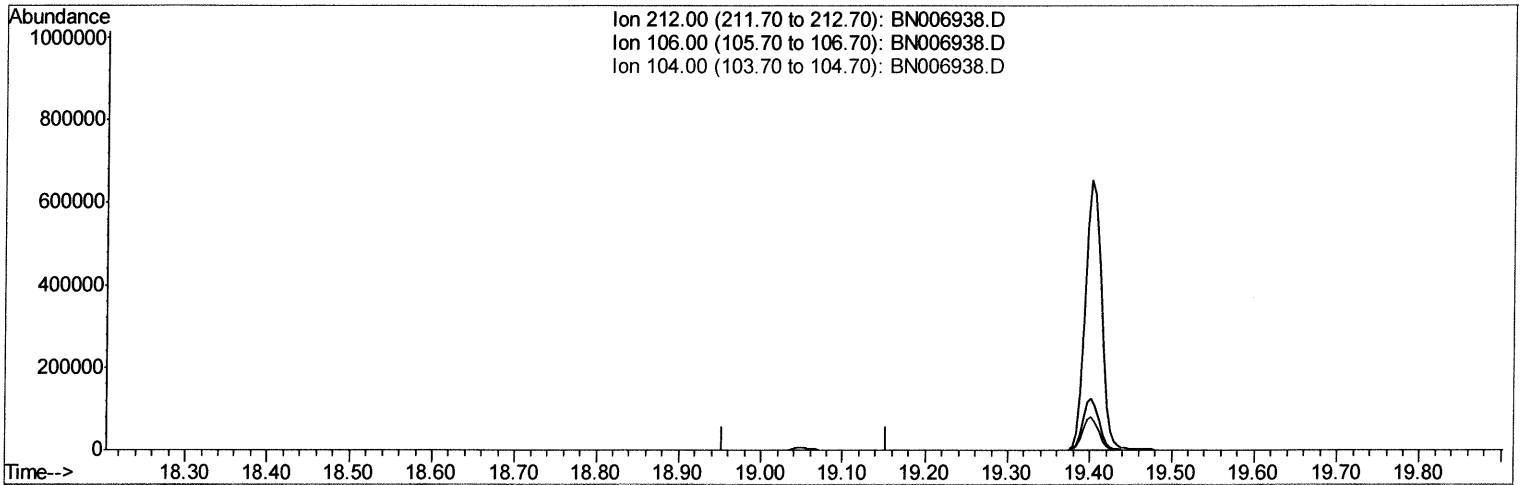
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 Sample : K3823-09
 Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 7/22/2019 10:03:27 AM

Quant Time: Jul 20 00:50:44 2019
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TIC: BN006938.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)

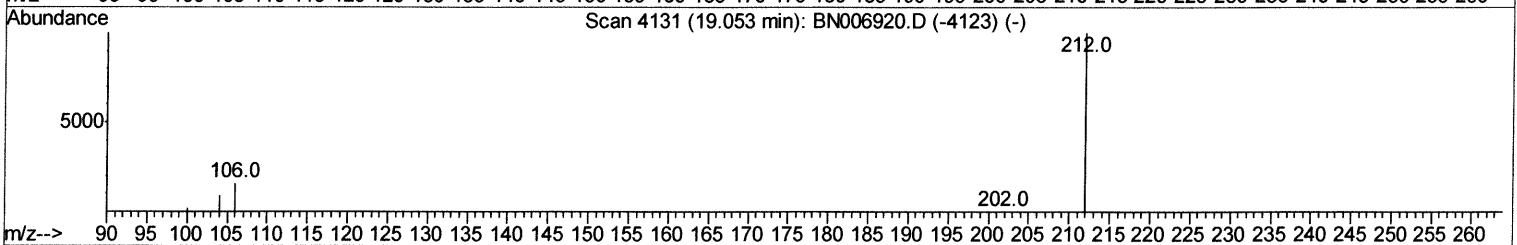
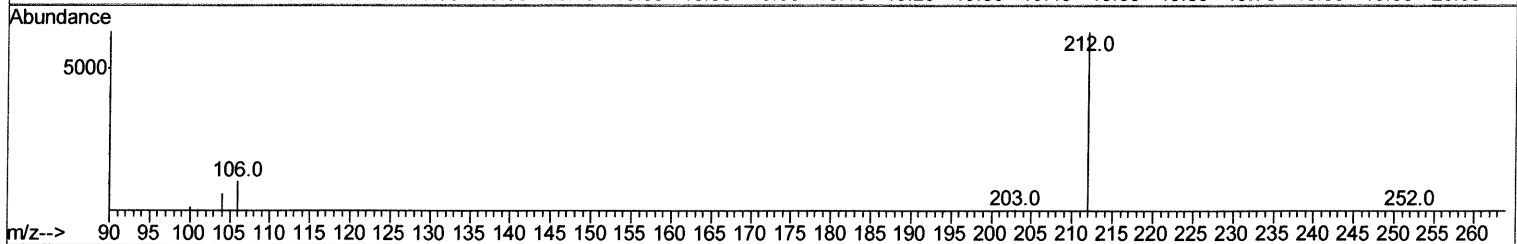
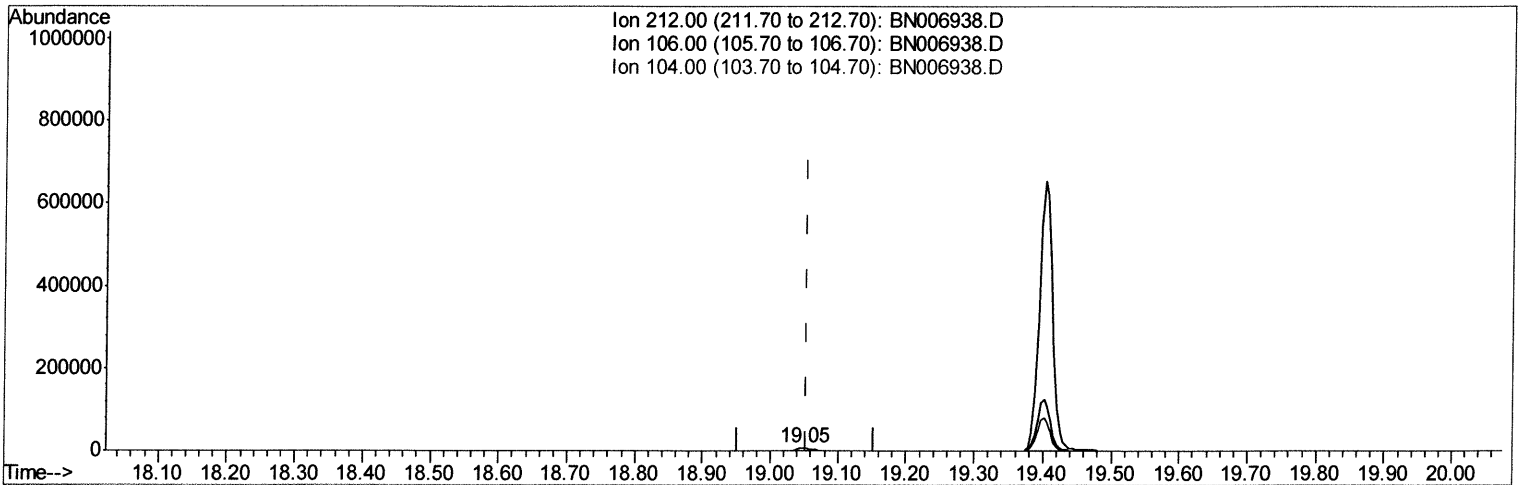
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006938.D
 Acq On : 19 Jul 2019 23:18
 Operator : HP/JU
 Sample : K3823-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN006938.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.33ng/ul m

JU
 07/22/19

response 8785

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)

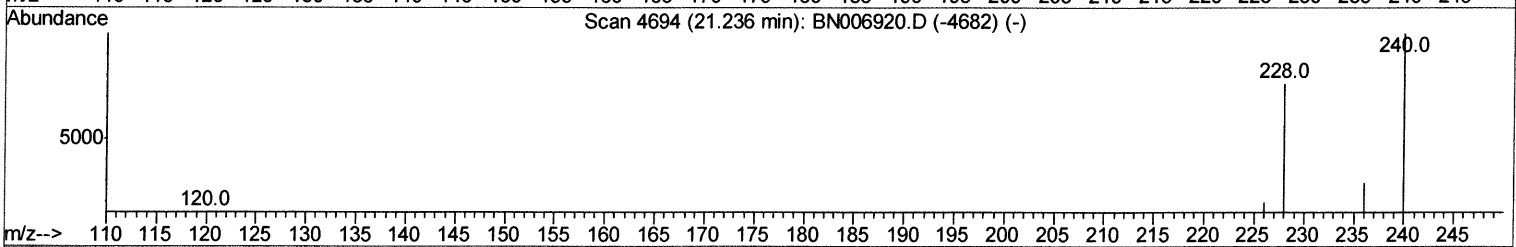
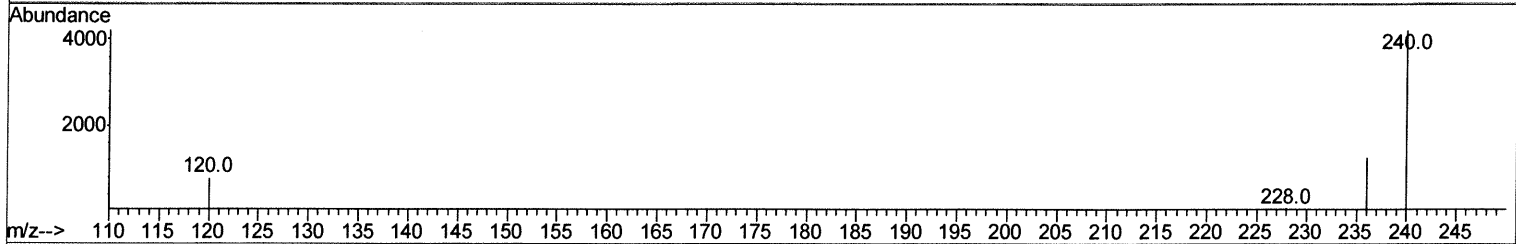
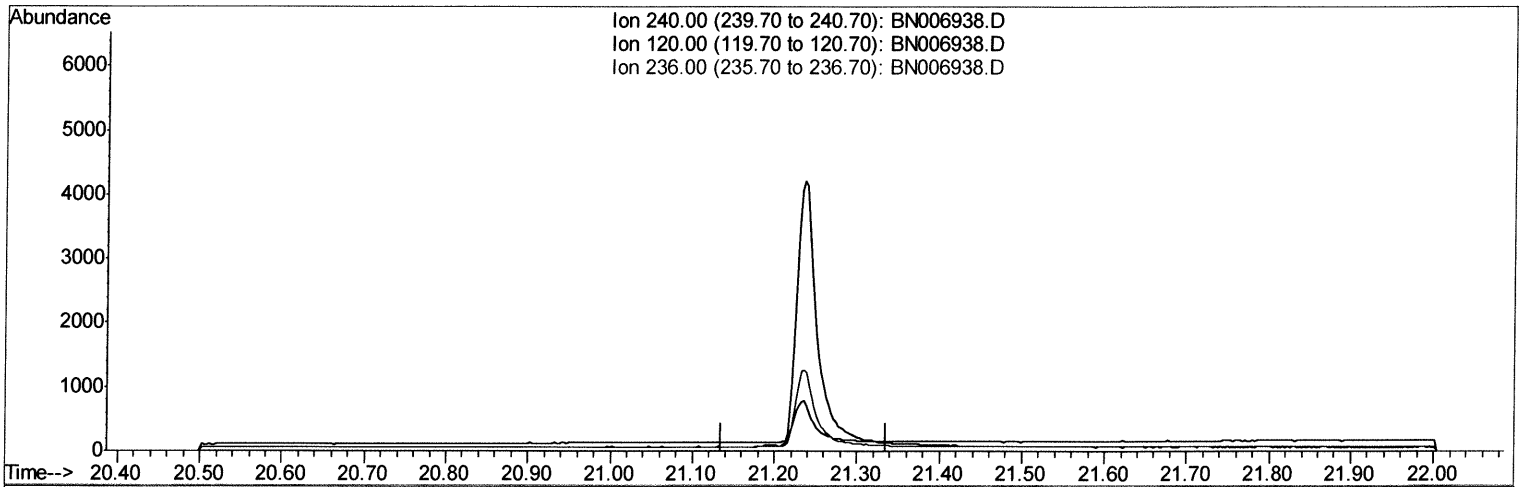
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006938.D
 Acq On : 19 Jul 2019 23:18
 Operator : HP/JU
 Sample : K3823-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L2

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:03:27 AM

Quant Time: Jul 20 00:50:44 2019
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TIC: BN006938.D

(16) Chrysene-d12 (I)

21.236min (-21.236) 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)

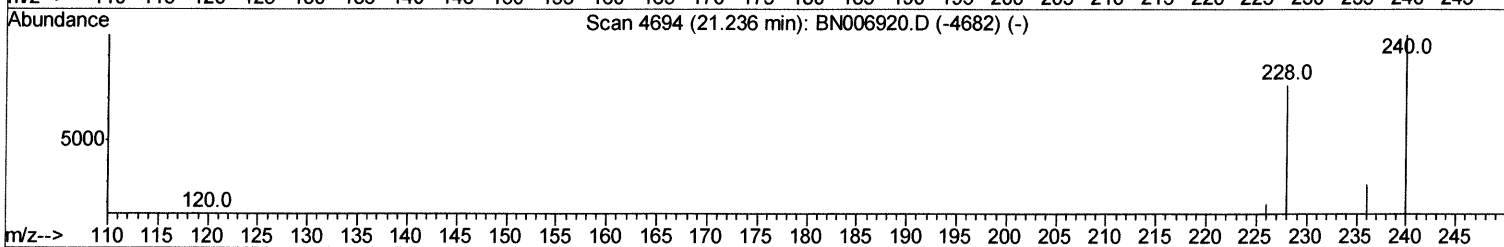
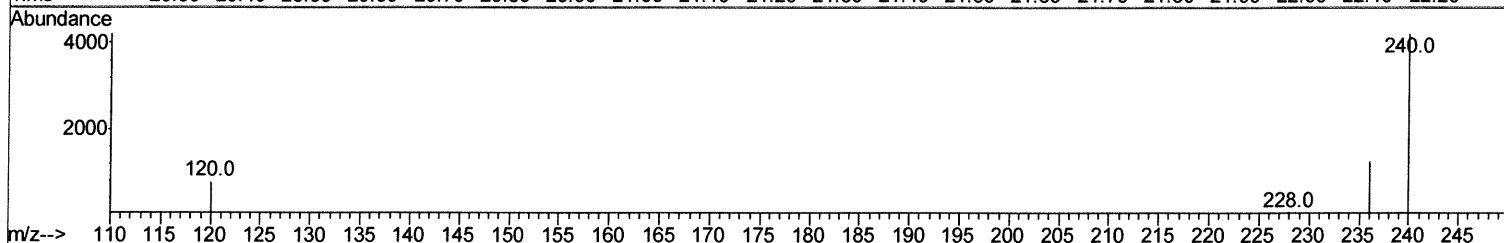
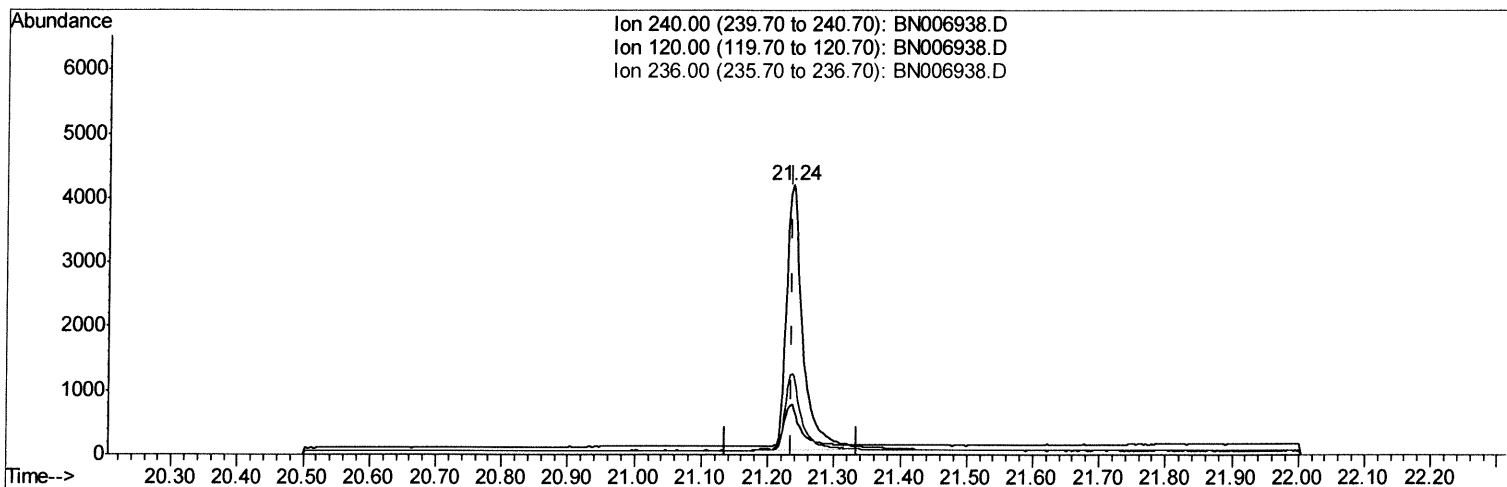
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006938.D
 Acq On : 19 Jul 2019 23:18
 Operator : HP/JU
 Sample : K3823-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006938.D

(16) Chrysene-d12 (I)

21.236min (-0.000) 0.40ng/ul m *JU* 07/22/19

response 7114

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.77
236.00	30.00	30.01
0.00	0.00	0.00

Quantitation Report (Qedit)

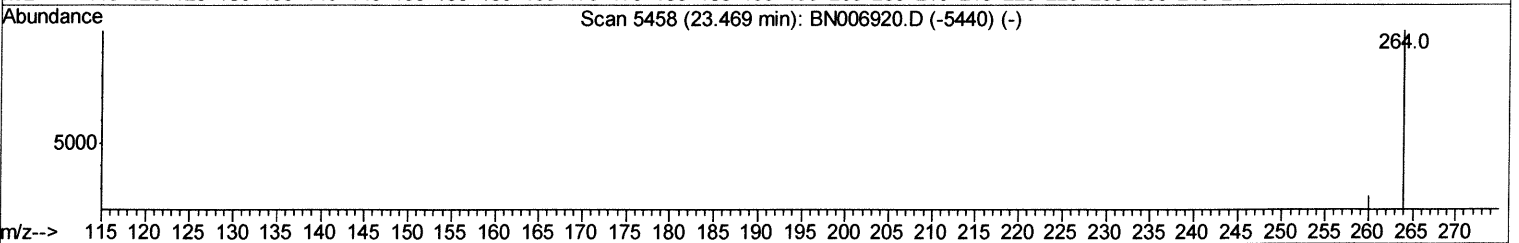
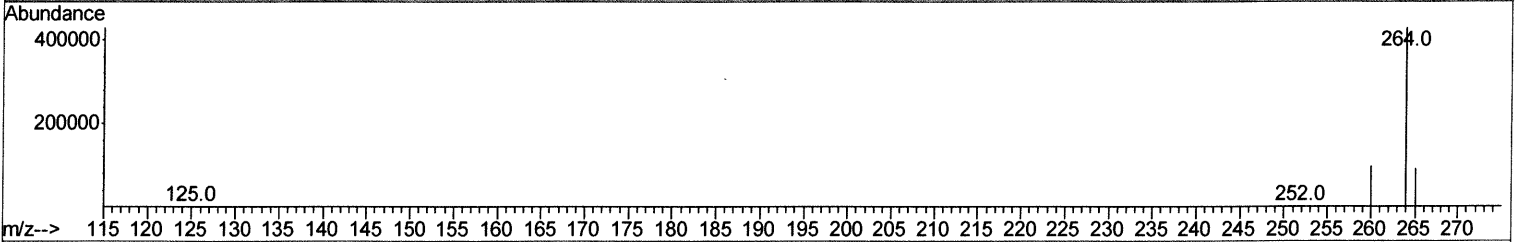
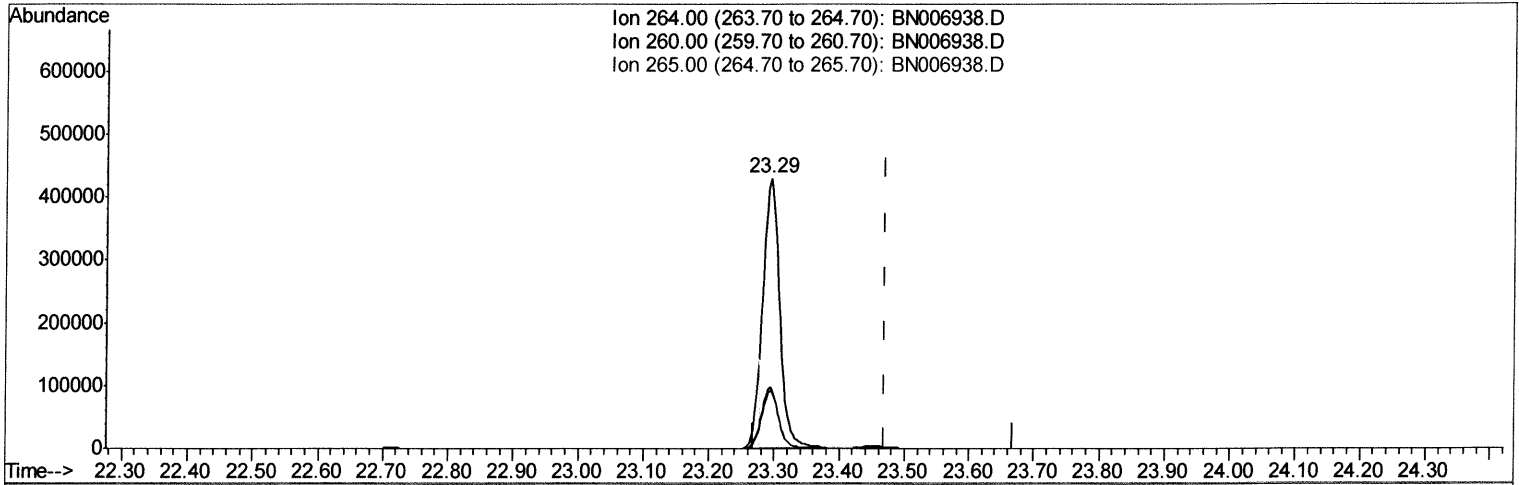
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006938.D
 Acq On : 19 Jul 2019 23:18
 Operator : HP/JU
 Sample : K3823-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L2

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:03:27 AM

Quant Time: Jul 20 00:51:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006938.D

(20) Perylene-d12 (I)

23.294min (-0.175) 0.40ng/ul

response 720167

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.54
265.00	36.10	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

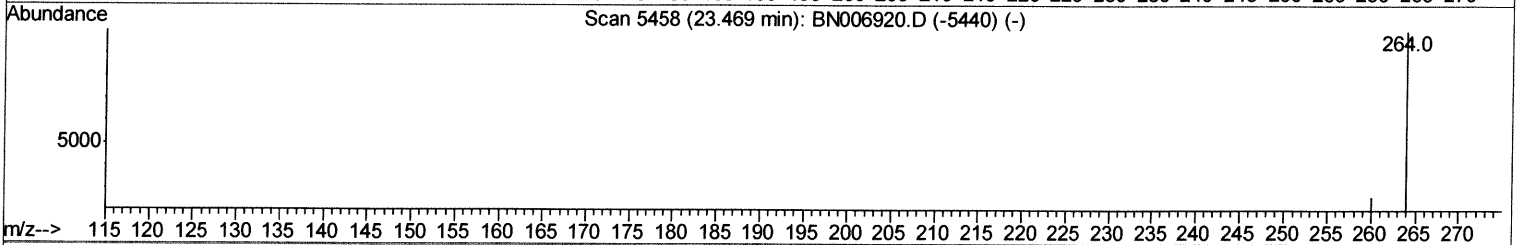
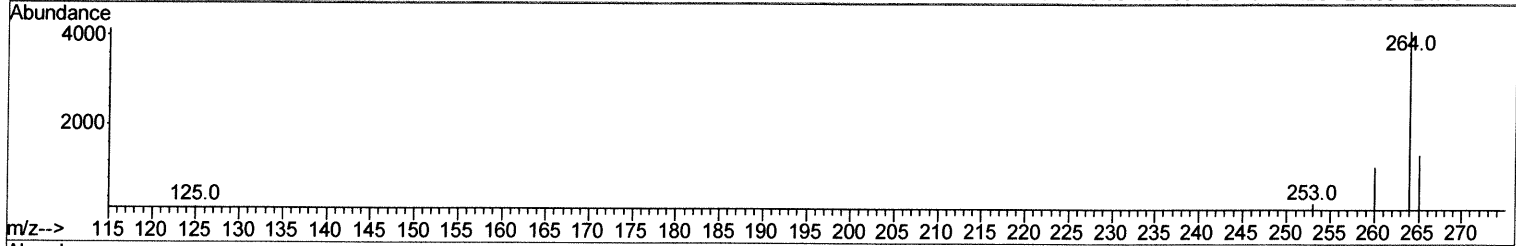
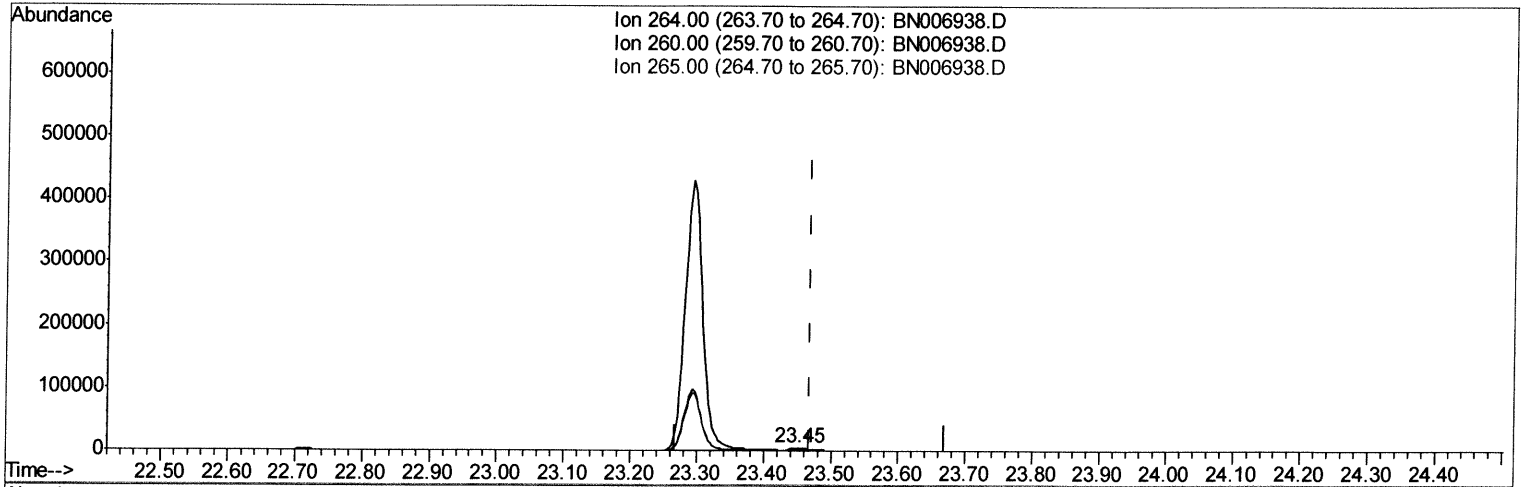
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006938.D
 Acq On : 19 Jul 2019 23:18
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 Sample : K3823-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN006938.D

(20) Perylene-d12 (I)

23.451min (-0.018) 0.40ng/ul m *JU 07/22/19*

response 6019

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.08
265.00	36.10	33.56
0.00	0.00	0.00

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 ALS Vial : 19 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2442	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8645	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4367	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8977m >	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7114m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6019m >	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3639	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8785m >	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1376	0.055	ng/ul#	Ovalue 79

JU 07/22/19

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