

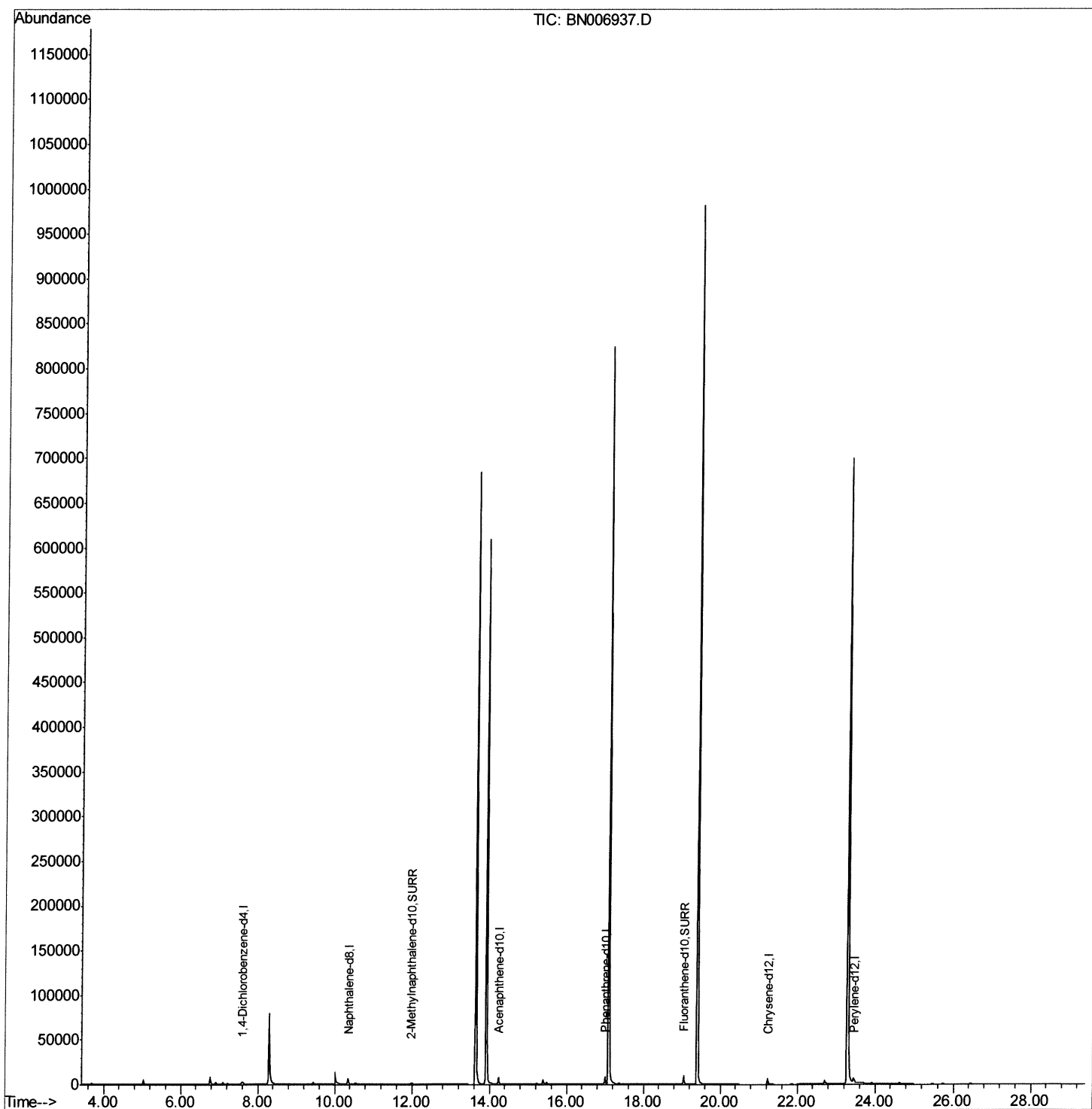
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006937.D
Acq On : 19 Jul 2019 22:43
Operator : HP/JU
Sample : K3823-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52K8

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:25 AM

Quant Time: Jul 20 00:49:16 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)

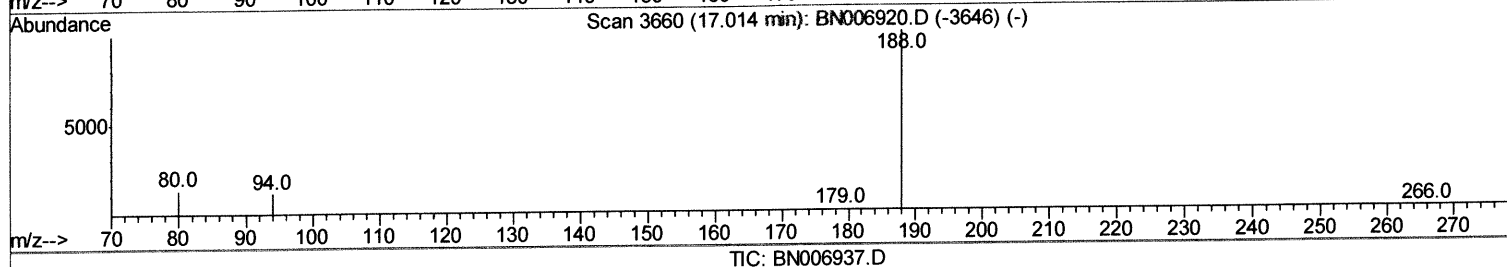
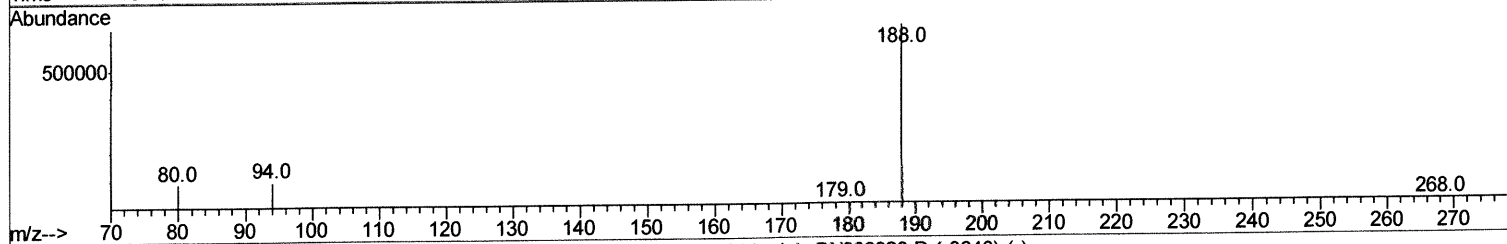
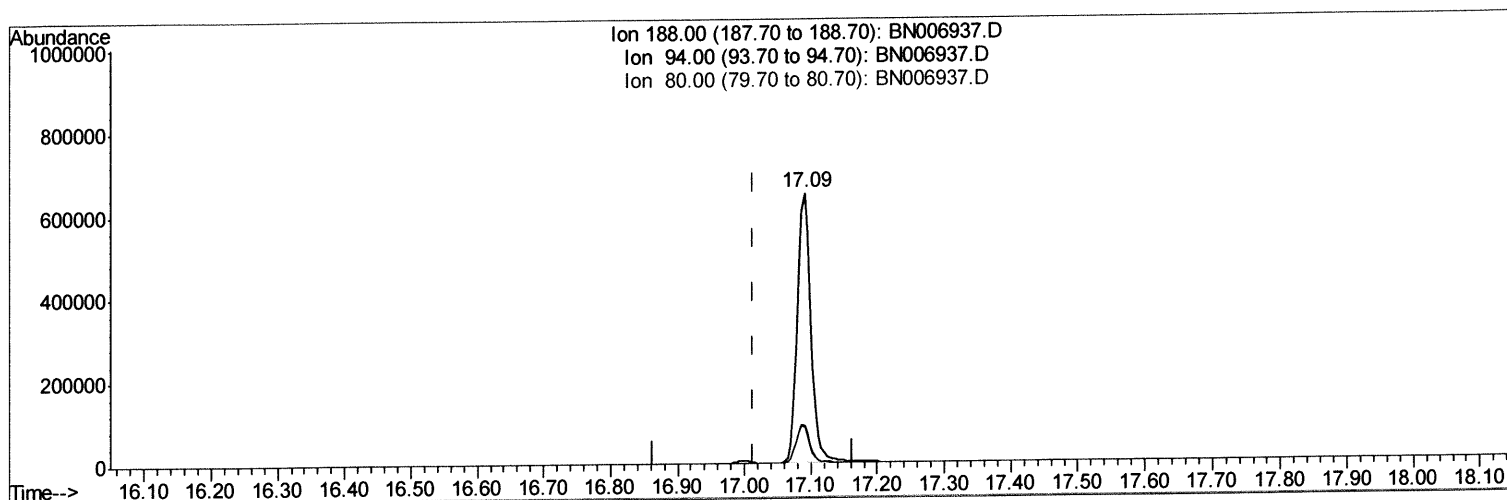
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
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Manual Integrations
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mohammad
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Quant Time: Jul 19 23:33:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA 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



TIC: BN006937.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

response 924742

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.79
80.00	14.80	12.98
0.00	0.00	0.00

Quantitation Report (Qedit)

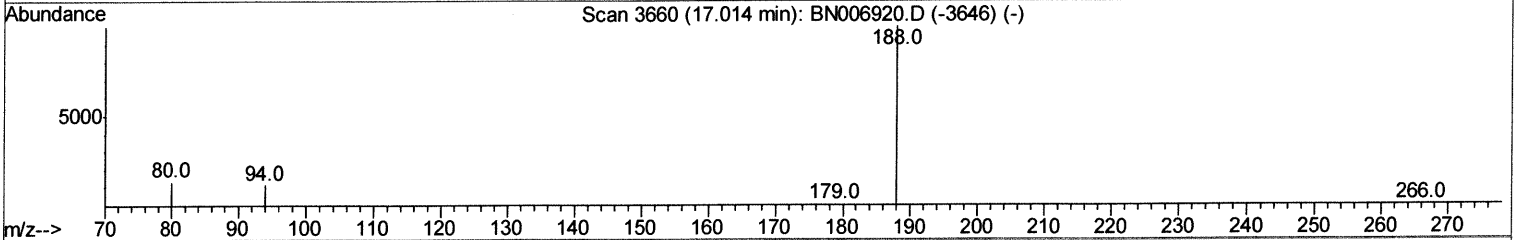
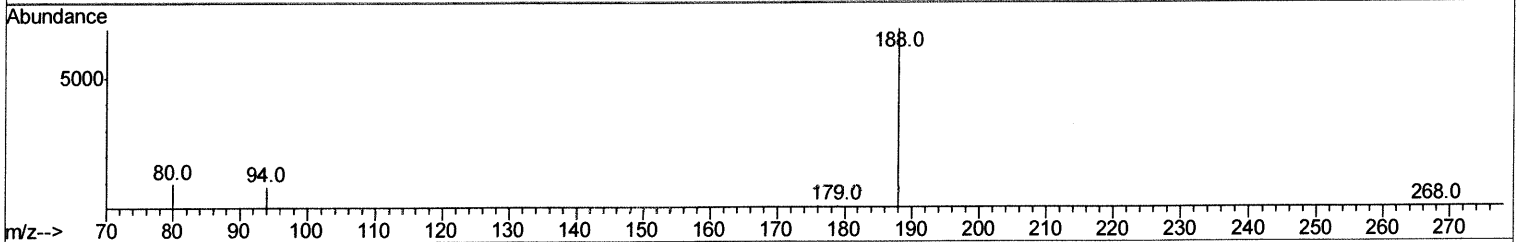
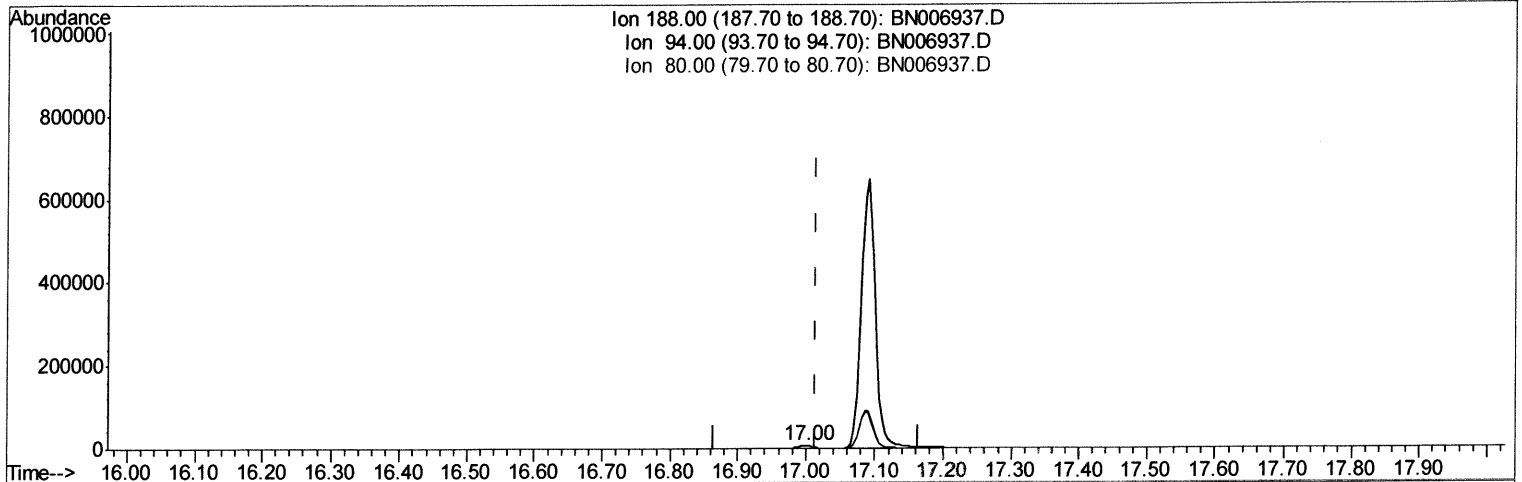
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006937.D
 Acq On : 19 Jul 2019 22:43
 Operator : HP/JU
 Sample : K3823-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN006937.D

(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m

JU
 6/22/19

response 9401

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.33
80.00	14.80	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

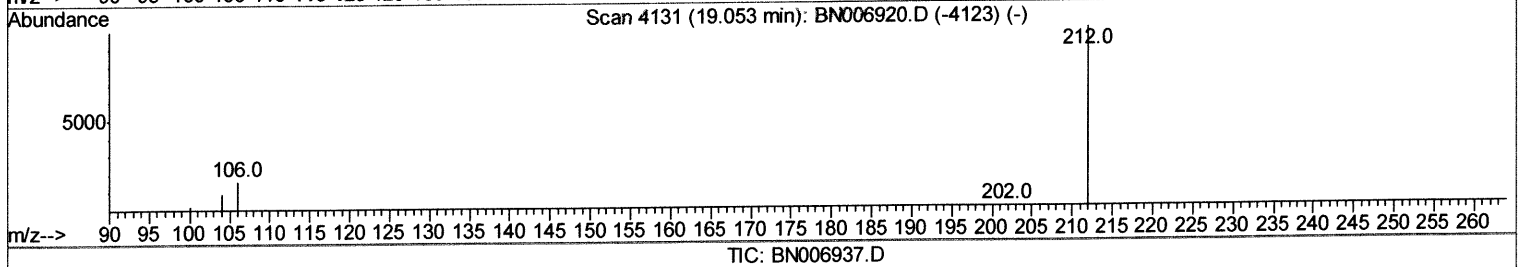
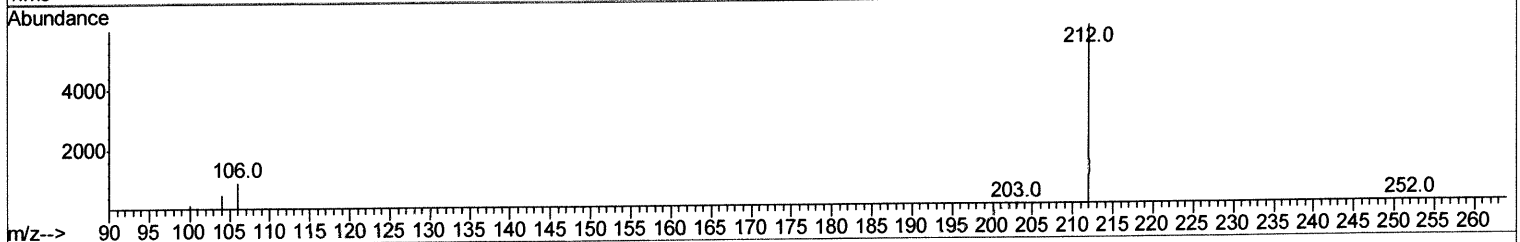
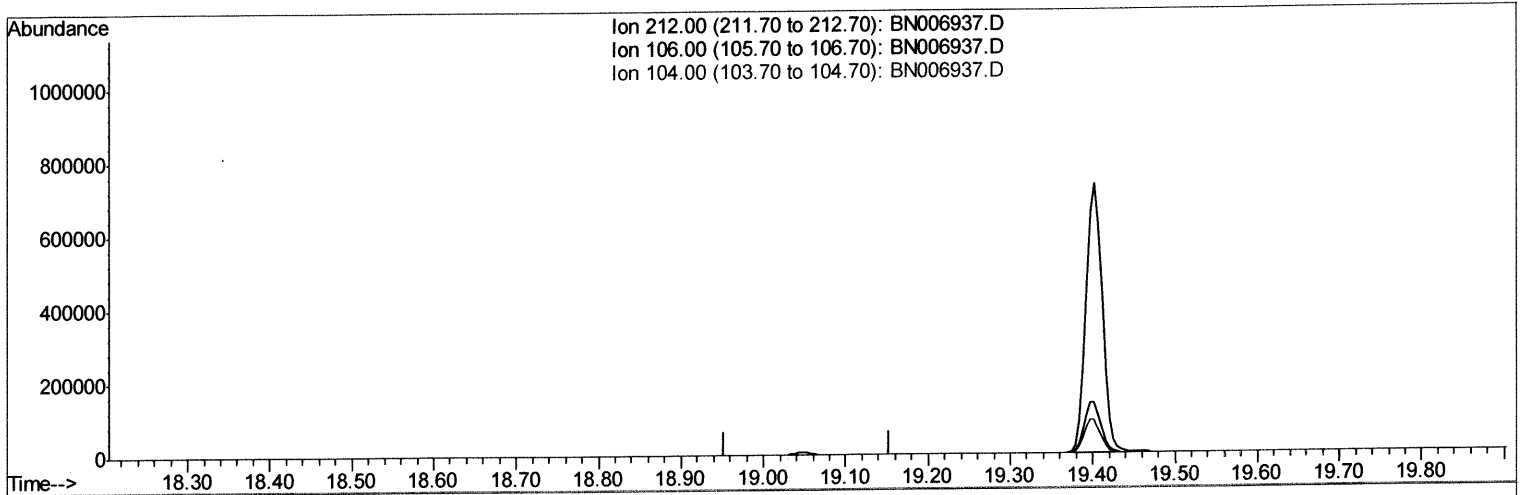
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006937.D
Acq On : 19 Jul 2019 22:43
Operator : HP/JU
Sample : K3823-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52K8

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:25 AM

Quant Time: Jul 20 00:46:48 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



(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)

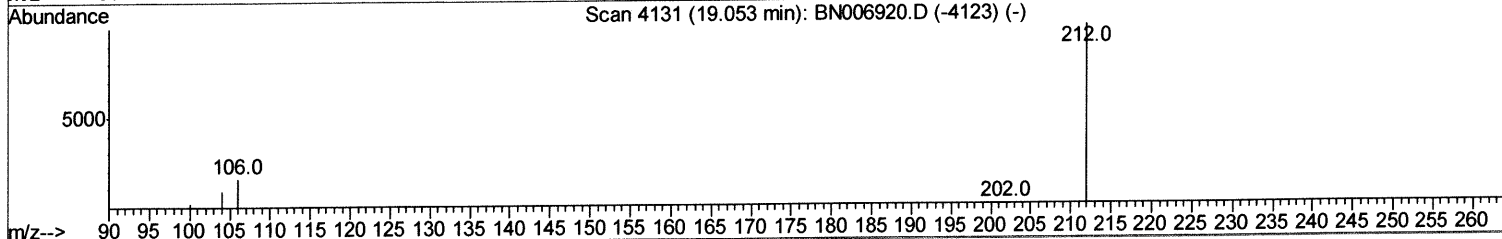
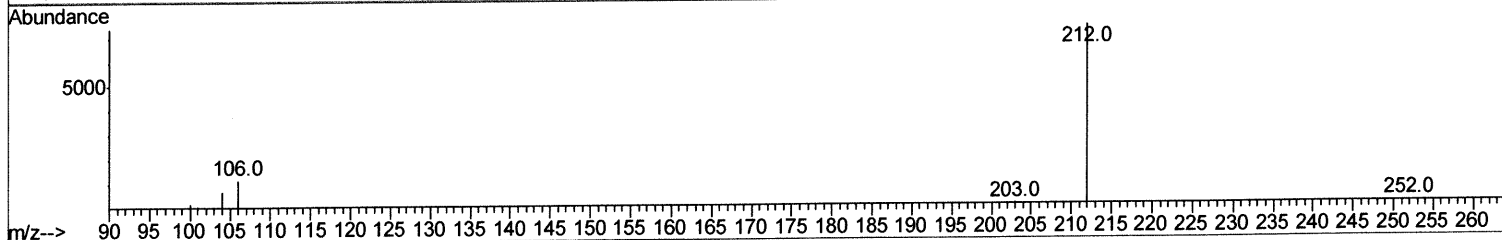
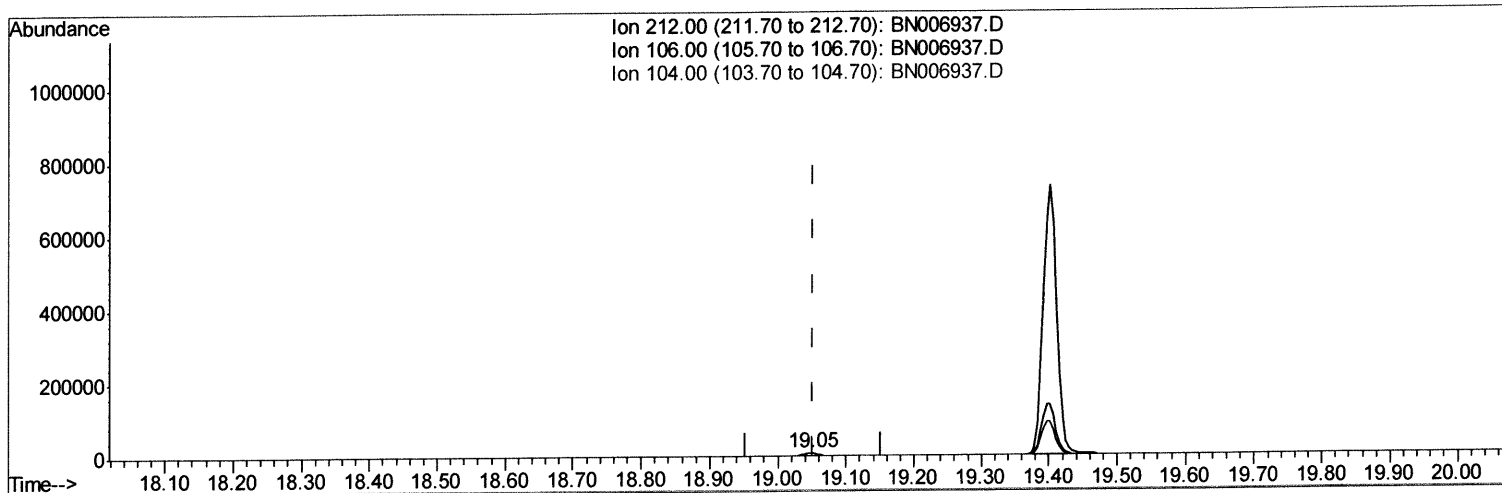
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006937.D
 Acq On : 19 Jul 2019 22:43
 Operator : HP/JU
 Sample : K3823-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52K8

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:03:25 AM

Quant Time: Jul 20 00:46:48 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006937.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.38ng/ul m *JU 07/22/19*

response 10392

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

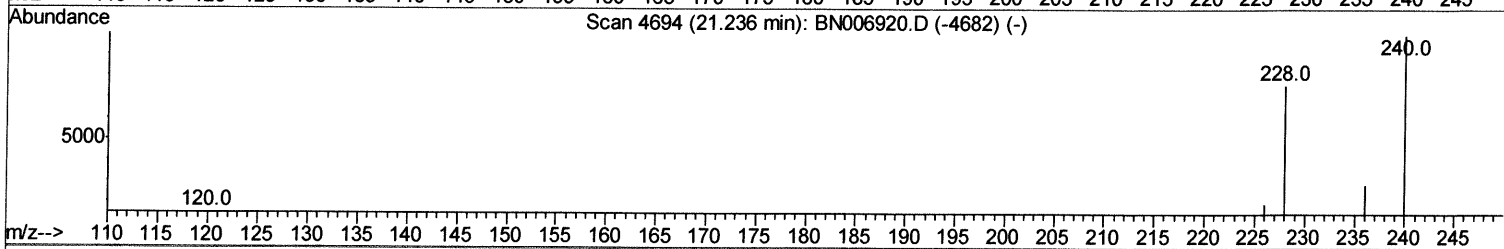
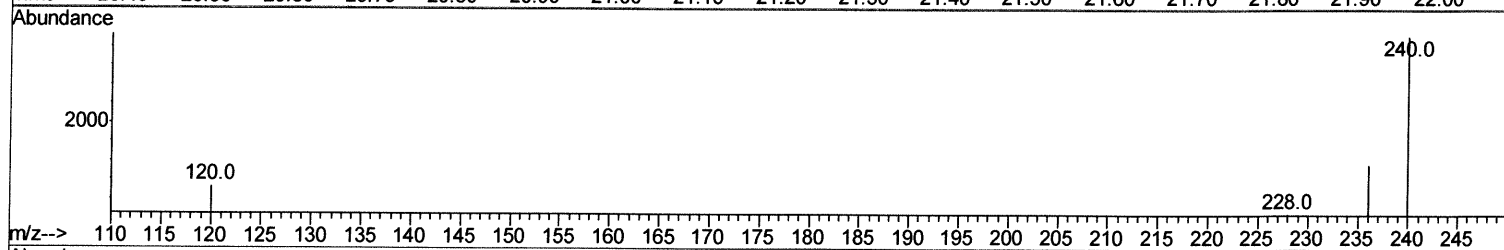
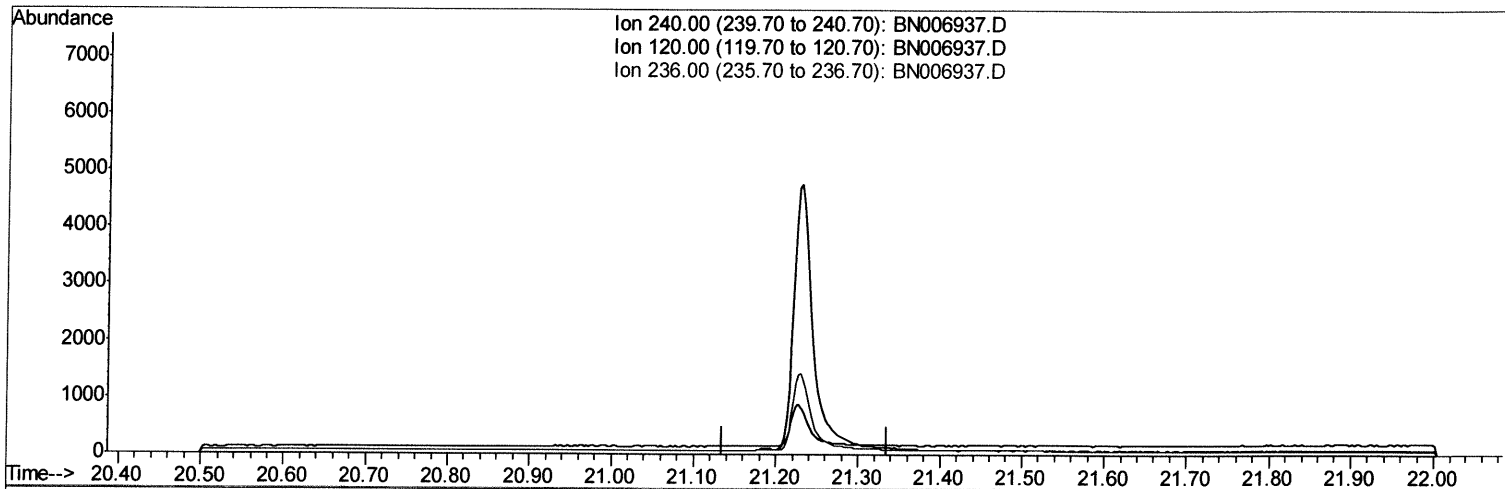
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006937.D
Acq On : 19 Jul 2019 22:43
Operator : HP/JU
Sample : K3823-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52K8

Manual Integrations
APPROVED

mohammad
7/22/2019 10:03:25 AM

Quant Time: Jul 20 00:46:48 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



TIC: BN006937.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)

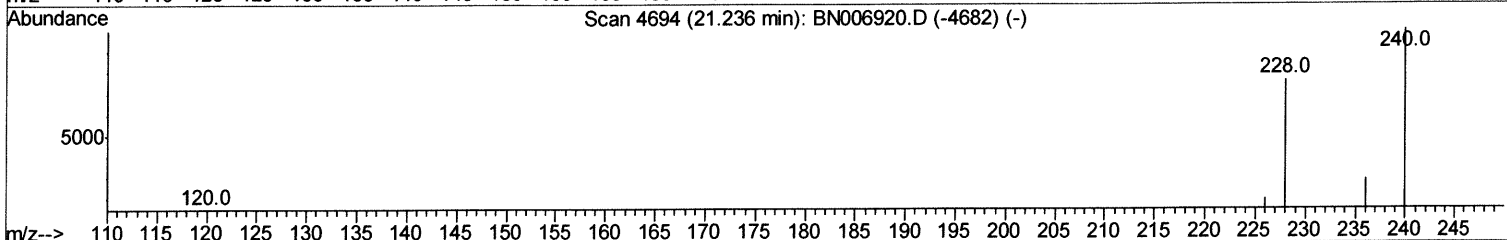
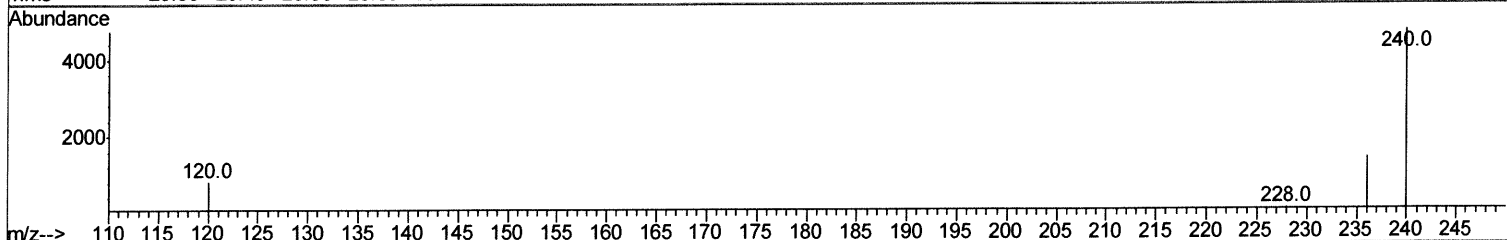
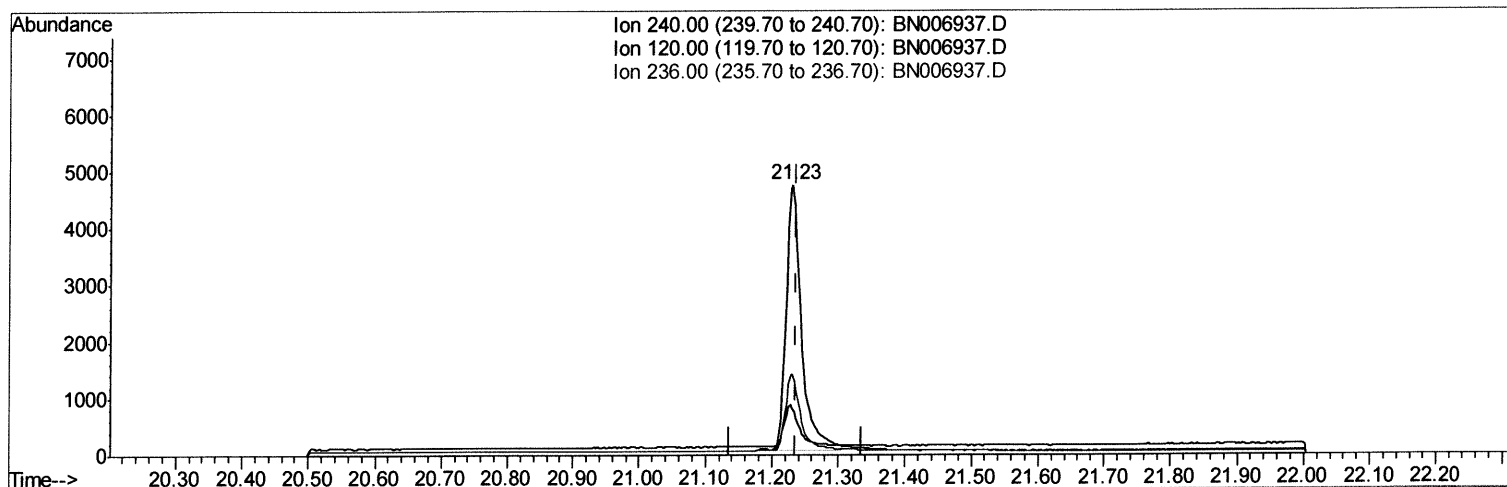
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006937.D
 Acq On : 19 Jul 2019 22:43
 Operator : HP/JU
 Sample : K3823-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52K8

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.006) 0.40ng/ul m *JU 07/22/19*

response 7538

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.14
236.00	30.00	30.09
0.00	0.00	0.00

Quantitation Report (Qedit)

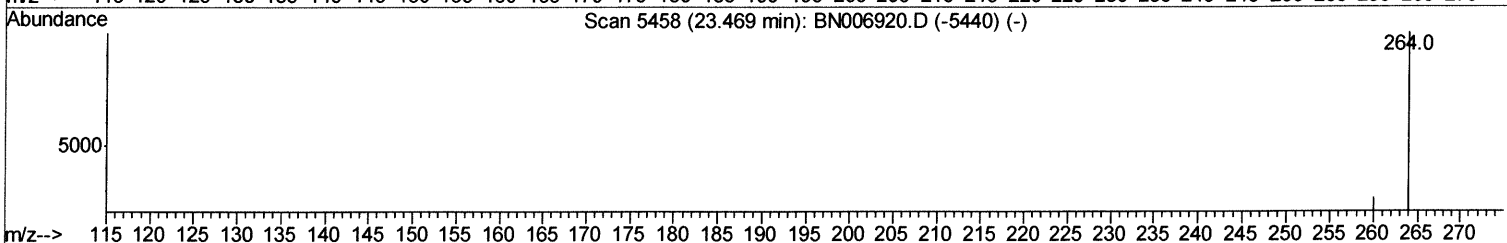
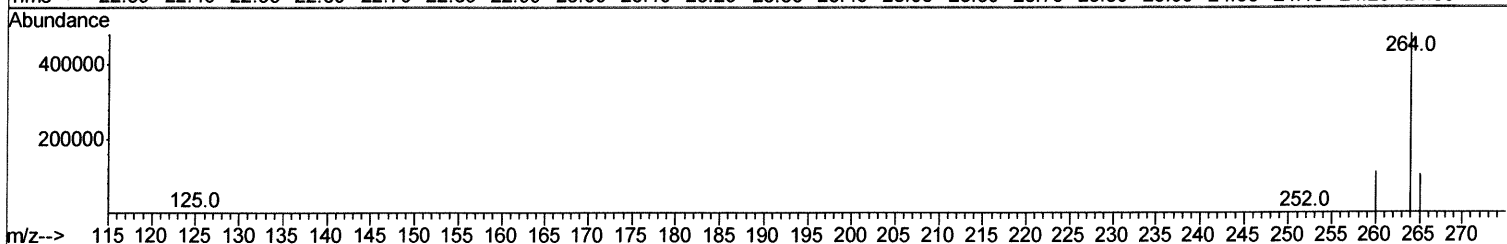
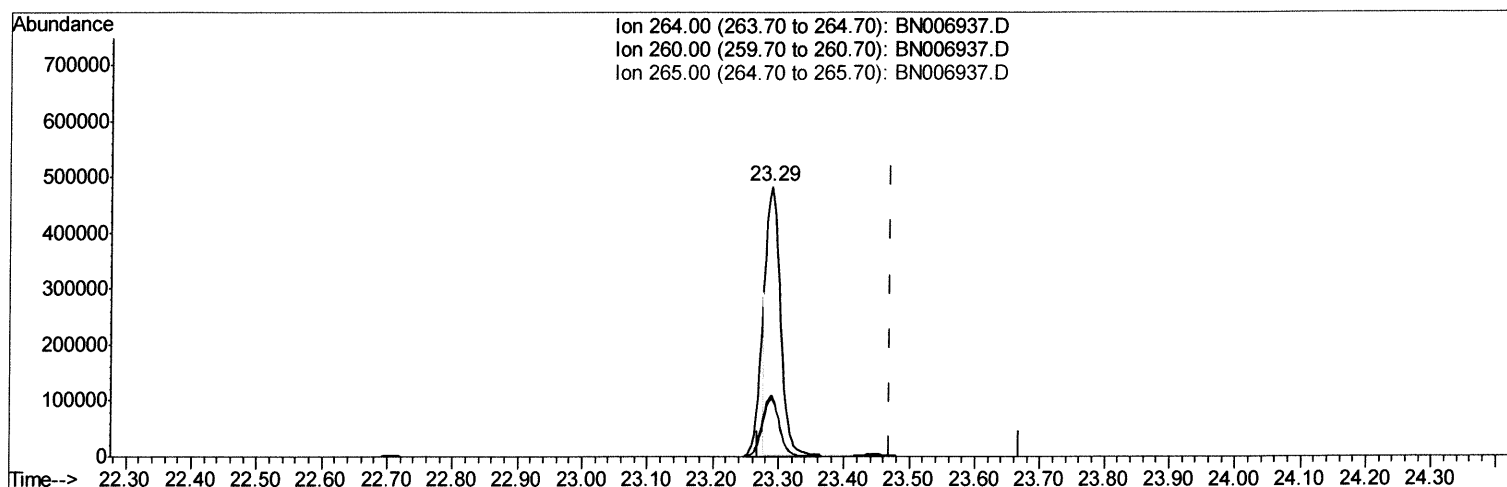
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006937.D
 Acq On : 19 Jul 2019 22:43
 Operator : HP/JU
 Sample : K3823-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52K8

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:03:25 AM

Quant Time: Jul 20 00:48:24 2019
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TIC: BN006937.D

(20) Perylene-d12 (I)

23.288min (-0.181) 0.40ng/ul

response 724274

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.76
265.00	36.10	21.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

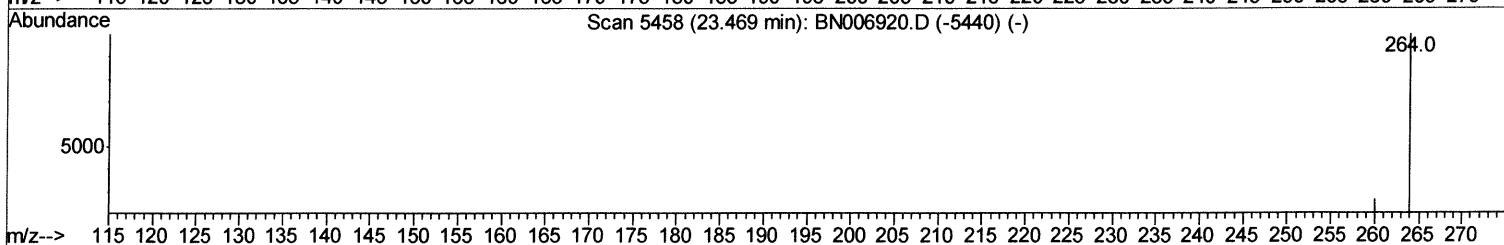
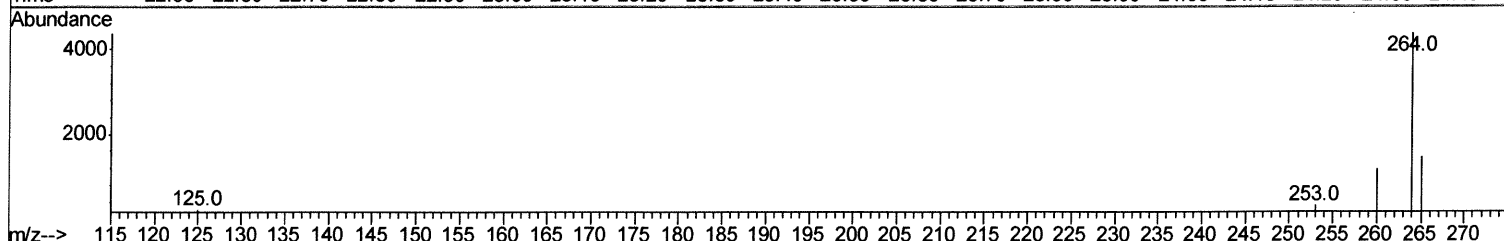
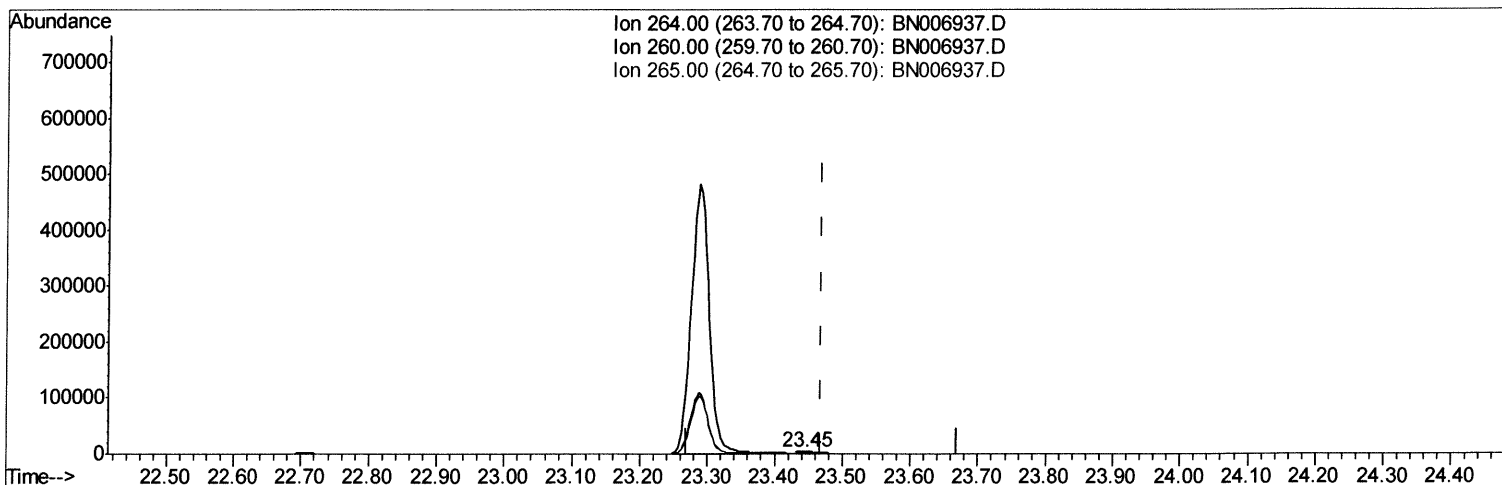
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006937.D
Acq On : 19 Jul 2019 22:43
Operator : HP/JU
Sample : K3823-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN006937.D

(20) Perylene-d12 (I)

23.446min (-0.023) 0.40ng/ul m

JU
07/22/19

response 5933

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.17
265.00	36.10	33.20
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 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	2515	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8895	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4511	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9401m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	7538m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5933m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4190	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10392m	0.38	ng/ul	0.00

Target Compounds	Ovalue
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JU 07/21/19

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