

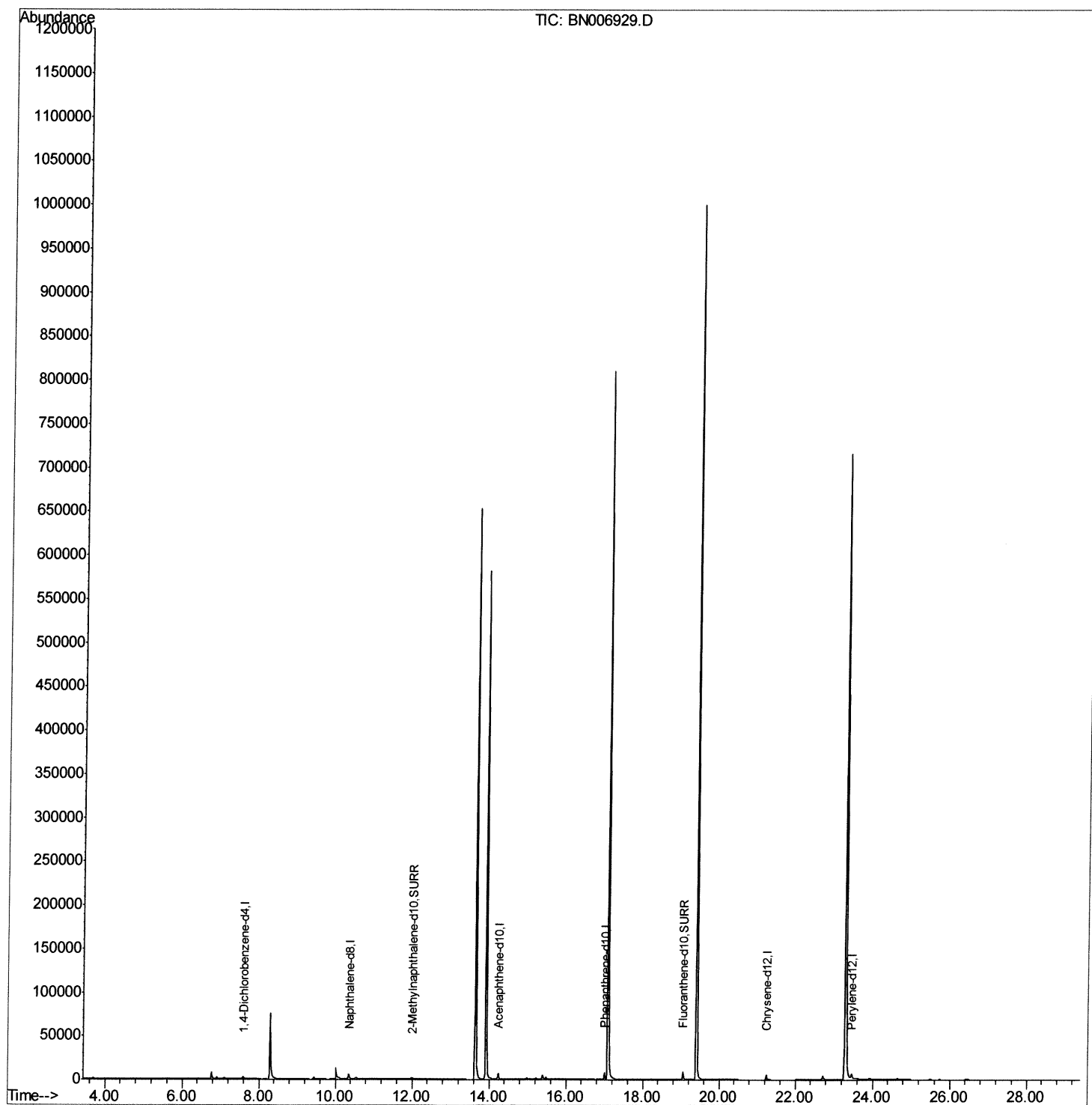
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006929.D
Acq On : 19 Jul 2019 18:03
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52M6

Manual Integrations
APPROVED

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

Quant Time: Jul 20 00:06:57 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)

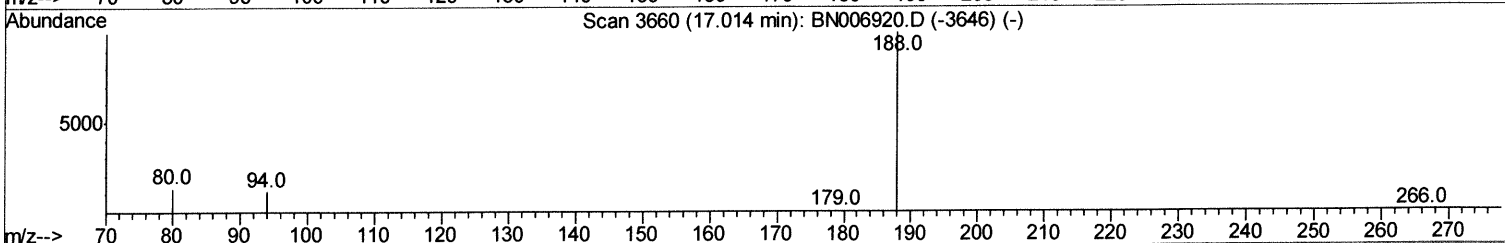
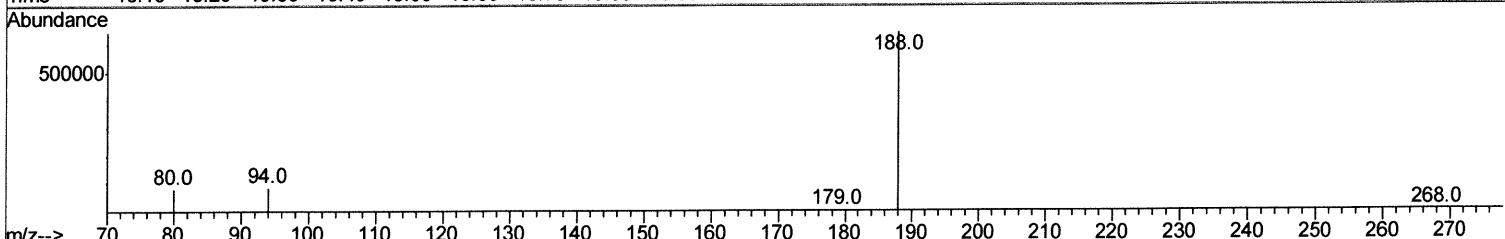
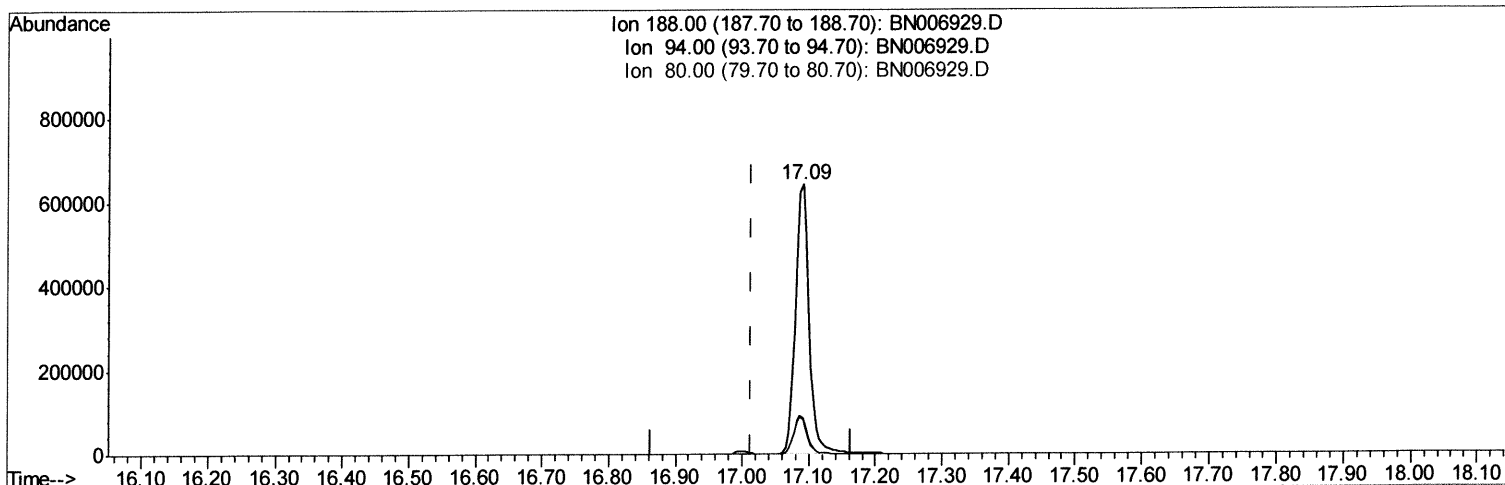
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
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Manual Integrations
 APPROVED

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

Quant Time: Jul 19 23:33:30 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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TIC: BN006929.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

response 913334

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.27
80.00	14.80	12.59
0.00	0.00	0.00

Quantitation Report (Qedit)

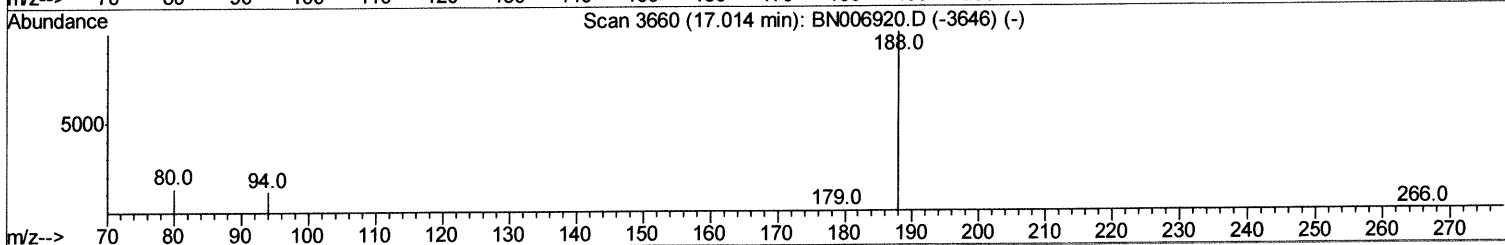
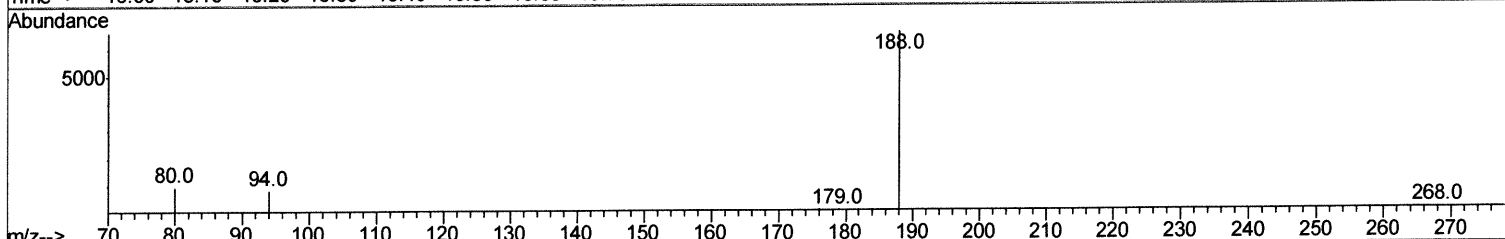
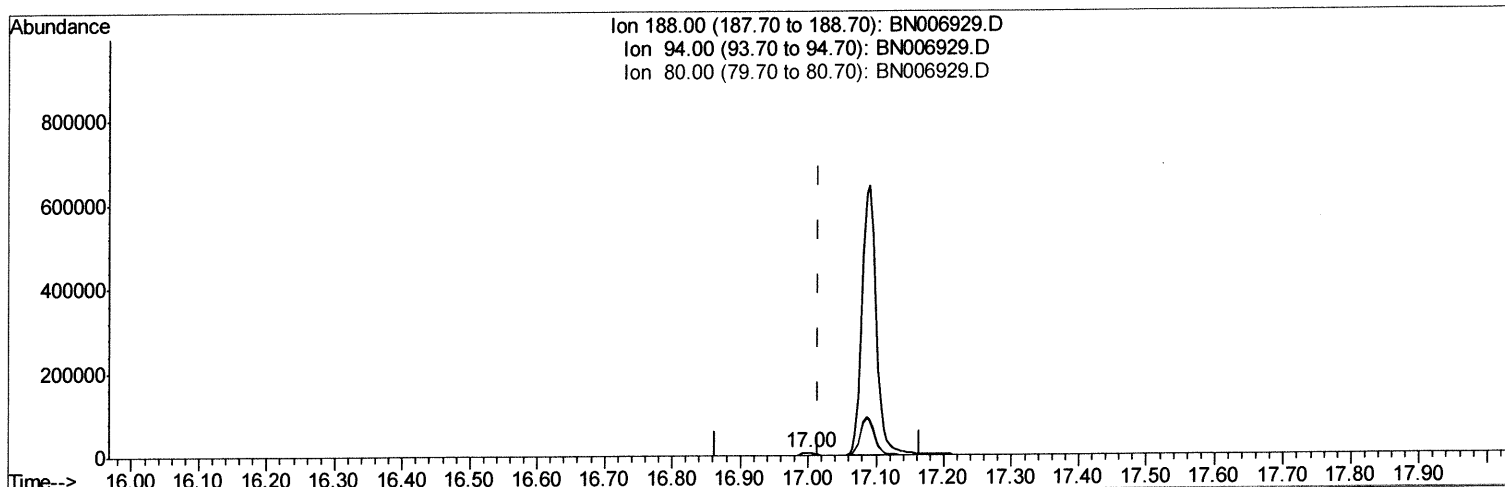
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006929.D

(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m

response 8926

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.35
80.00	14.80	14.45
0.00	0.00	0.00

JU
 07/22/19

Quantitation Report (Qedit)

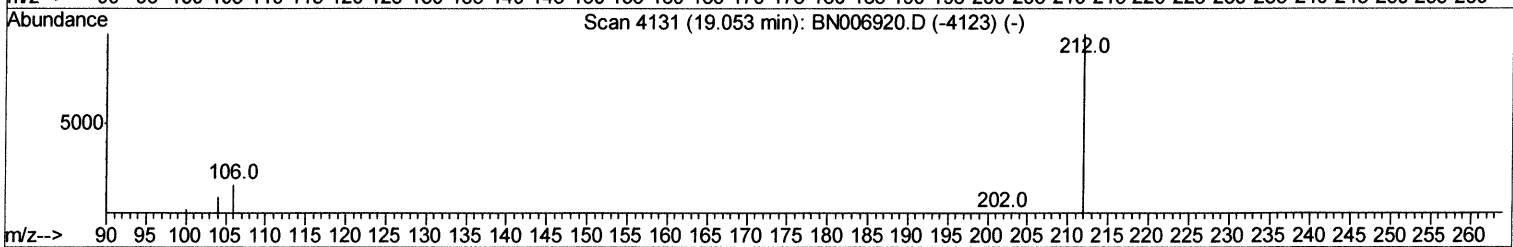
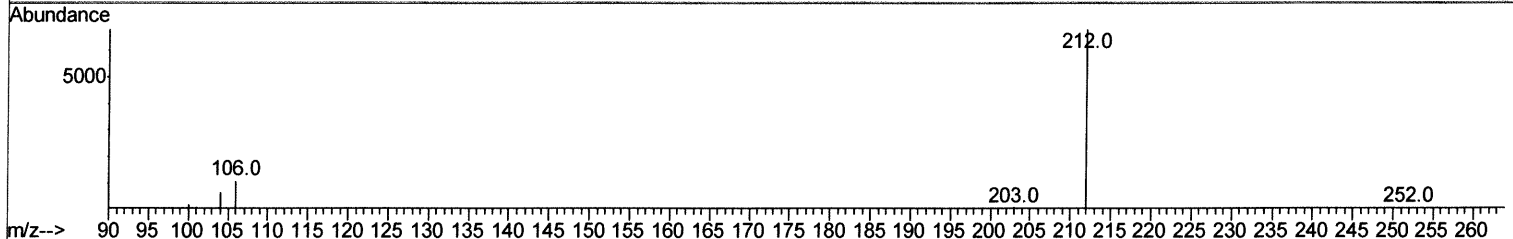
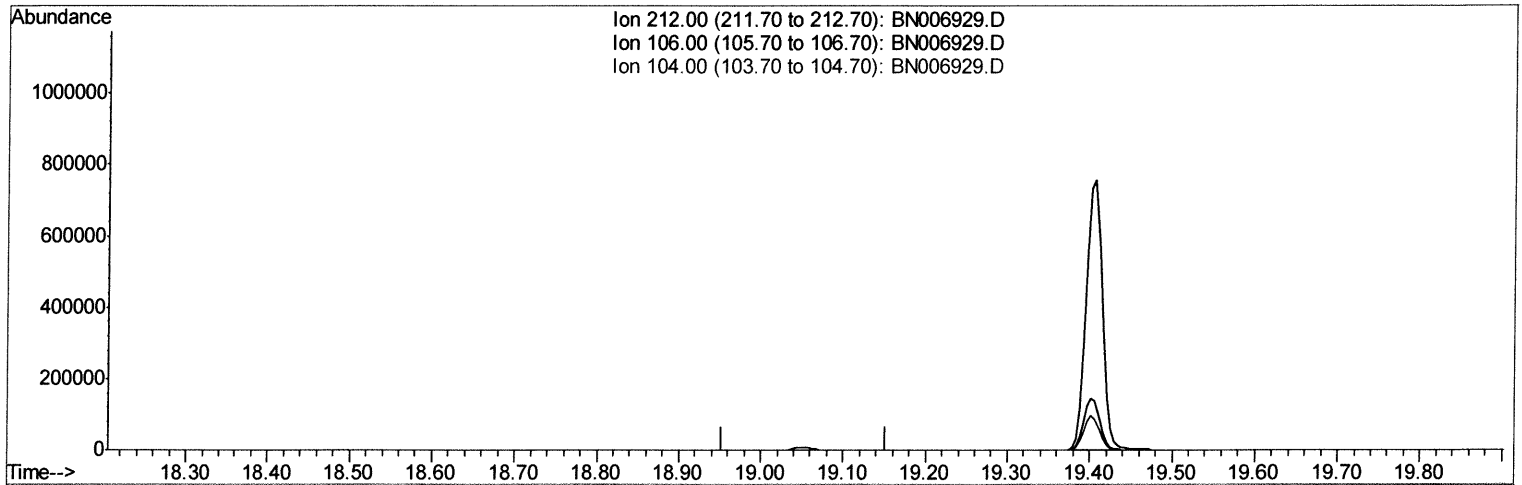
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M6

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 00:04:43 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: BN006929.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)

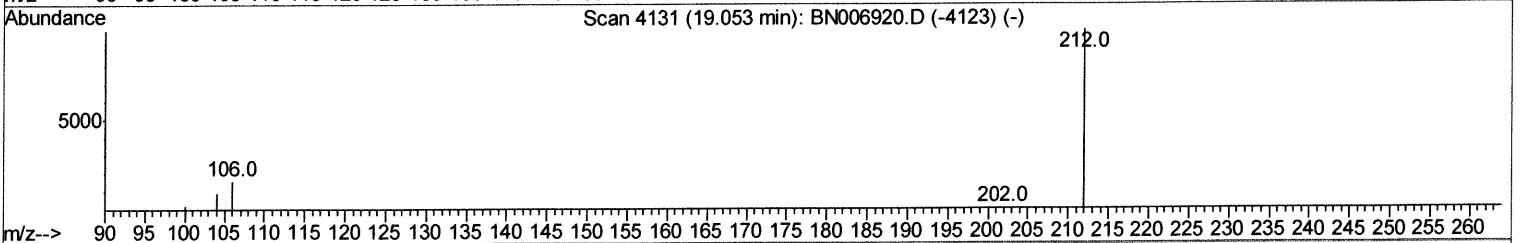
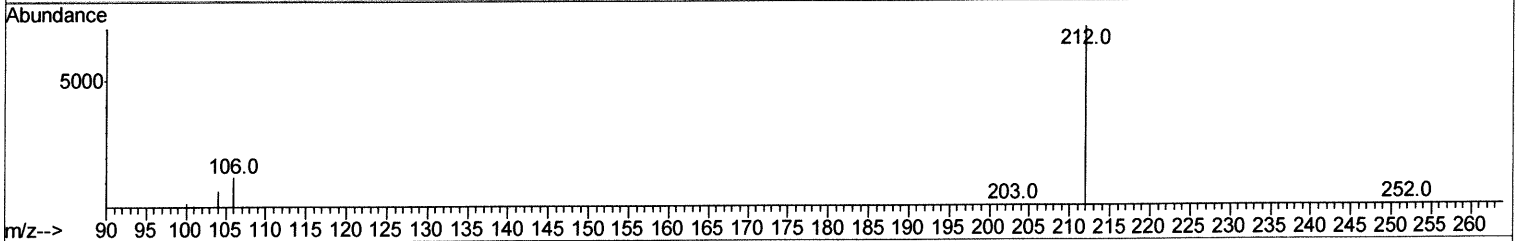
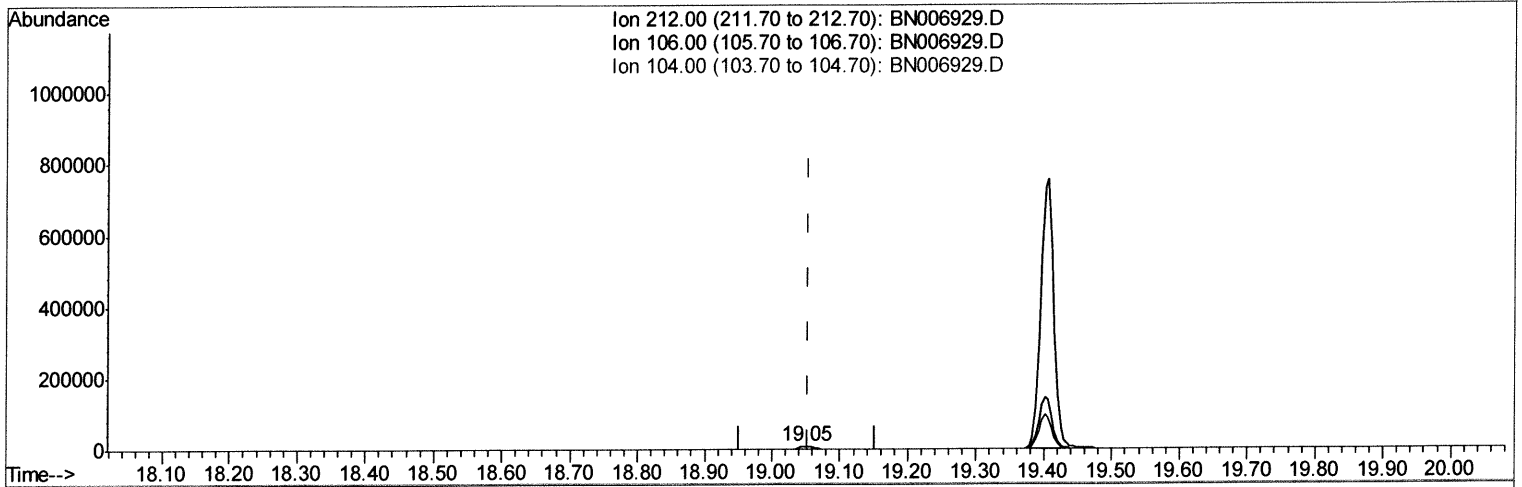
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52M6

Manual Integrations
APPROVED

mohammad
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Quant Time: Jul 20 00:04:43 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: BN006929.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.40ng/ul m

JU
07/22/19

response 10493

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)

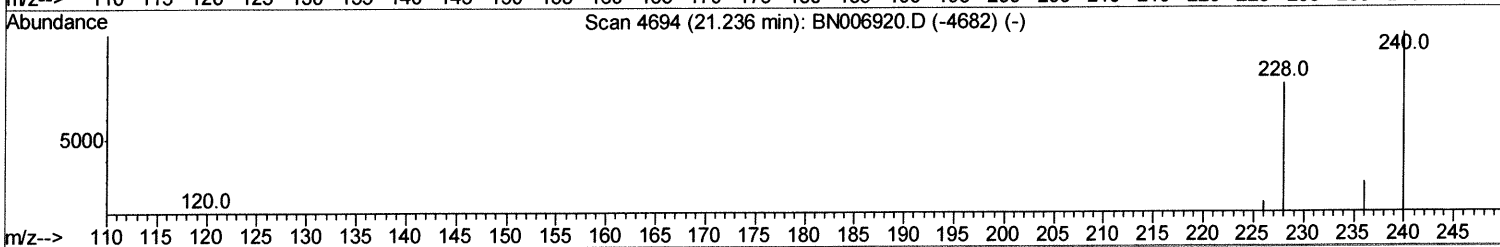
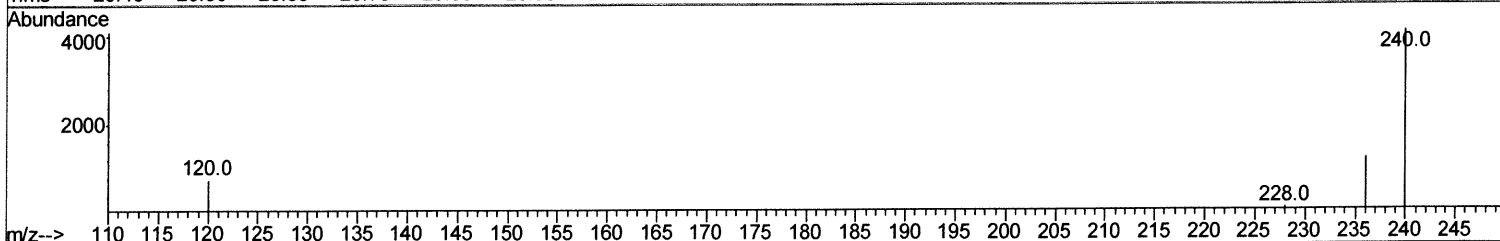
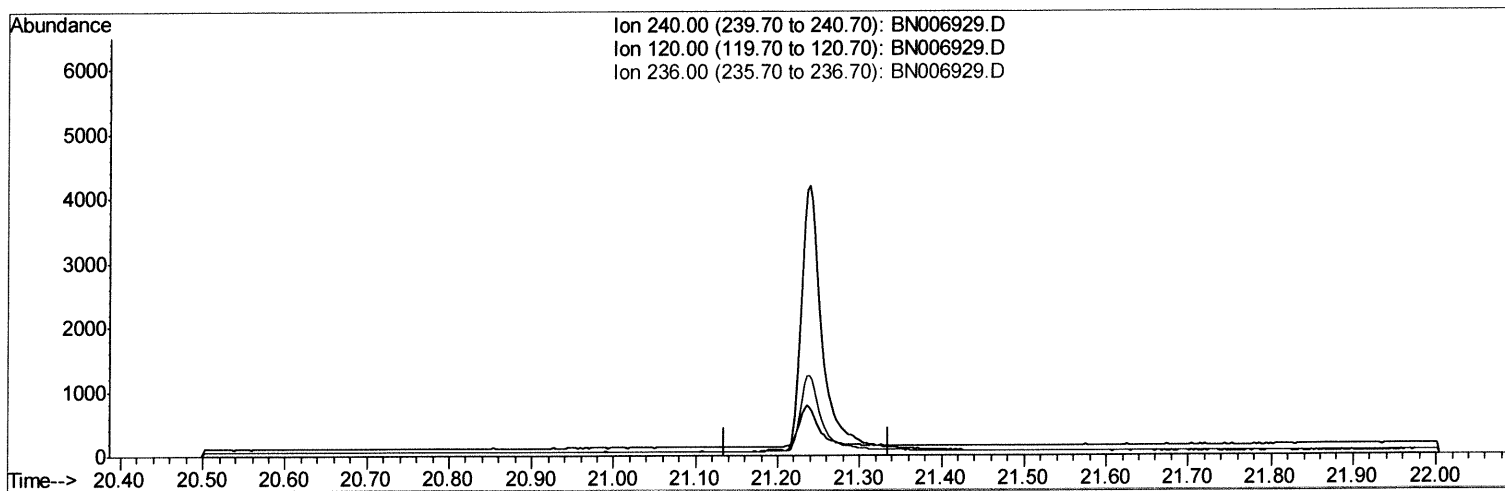
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006929.D
Acq On : 19 Jul 2019 18:03
Operator : HP/JU
Sample : K3823-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52M6

Manual Integrations
APPROVED

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

Quant Time: Jul 20 00:05:28 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: BN006929.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)

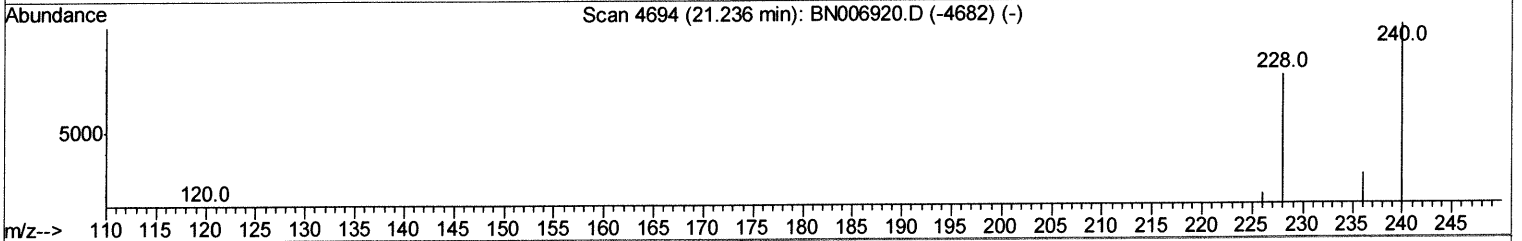
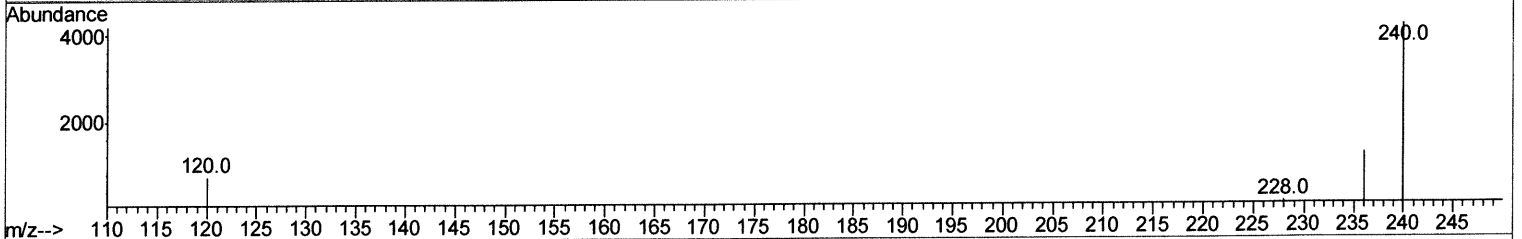
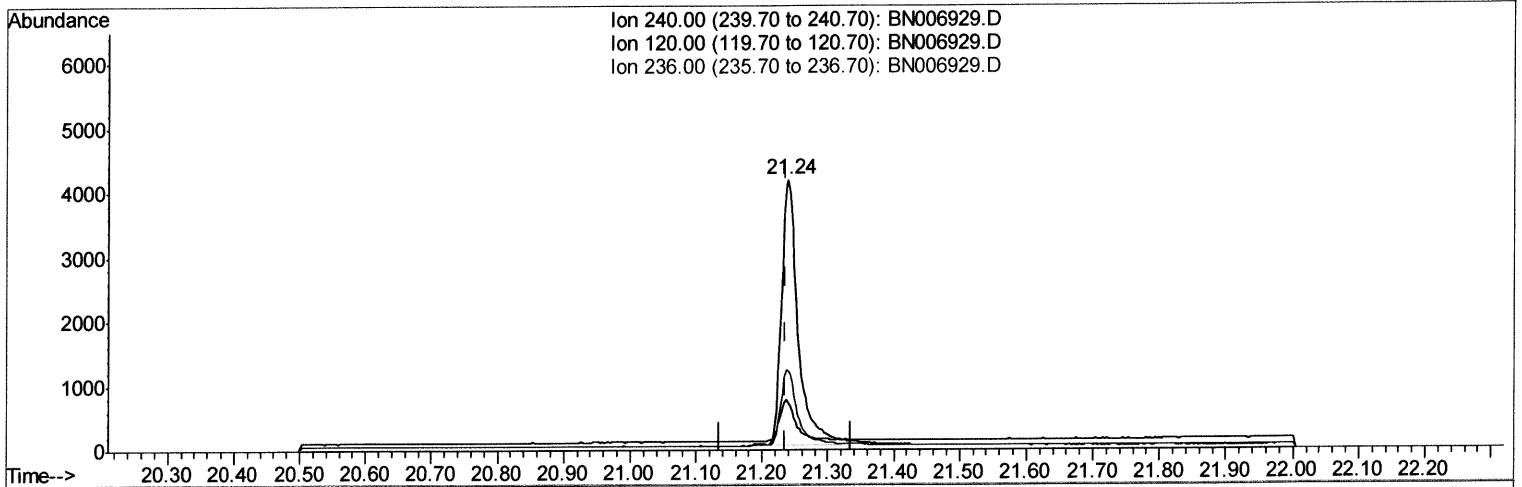
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M6

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 20 00:05:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006929.D

(16) Chrysene-d12 (I)

21.239min (+0.003) 0.40ng/ul m

JU
 07/22/19

response 7117

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.66
236.00	30.00	29.66
0.00	0.00	0.00

Quantitation Report (Qedit)

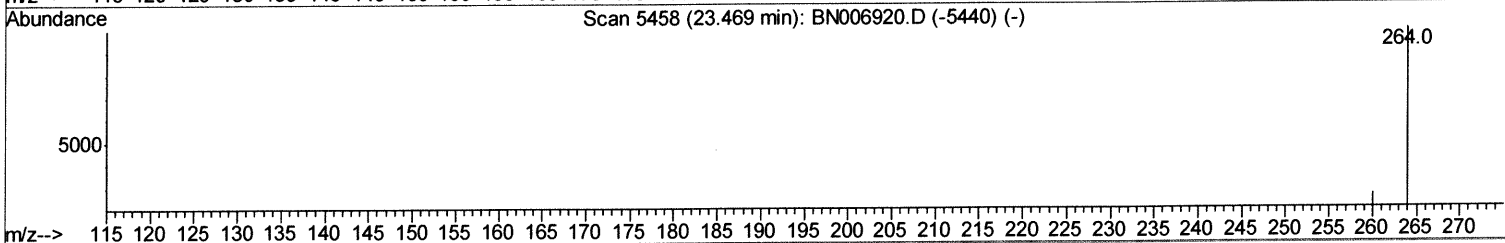
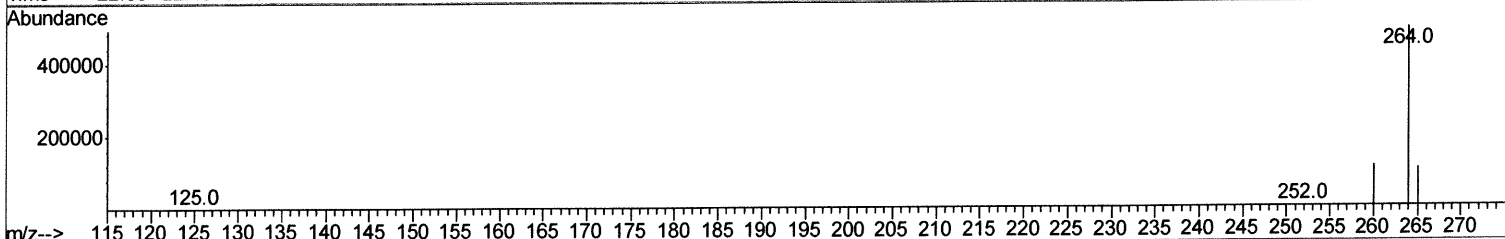
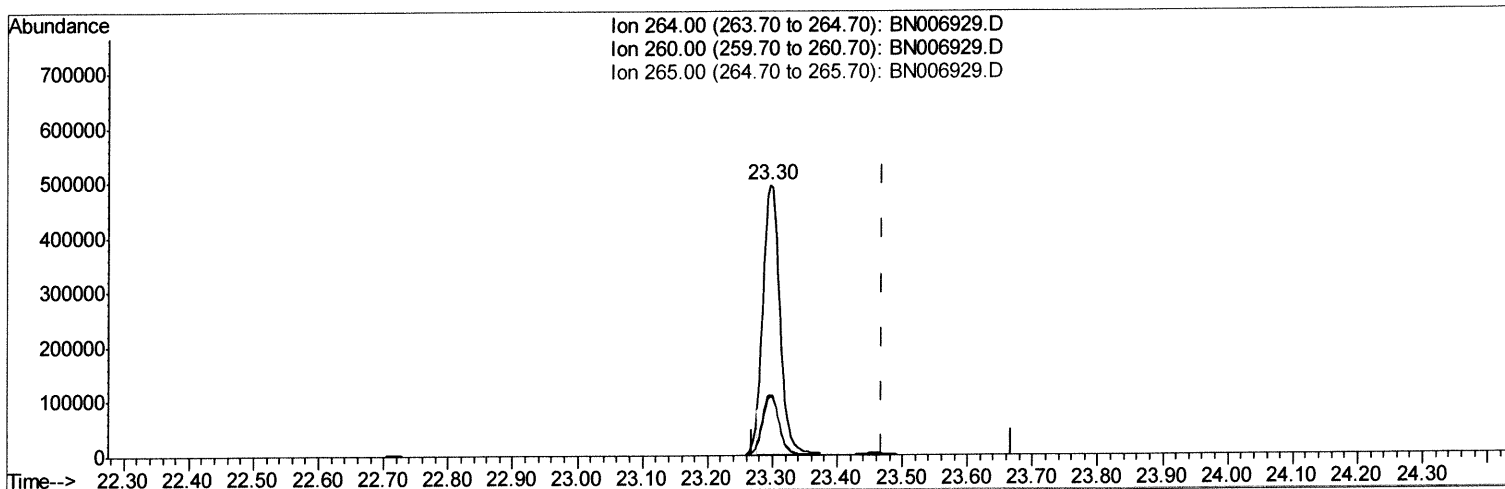
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52M6

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 00:06:15 2019
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TIC: BN006929.D

(20) Perylene-d12 (I)

23.296min (-0.172) 0.40ng/ul

response 871030

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.50
265.00	36.10	21.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

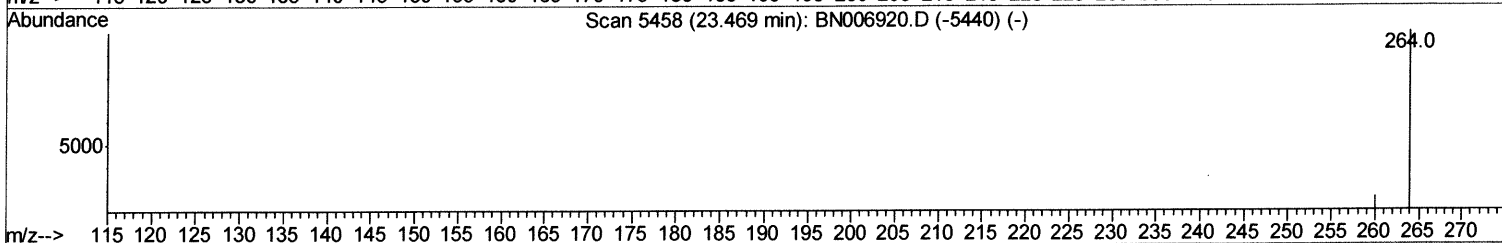
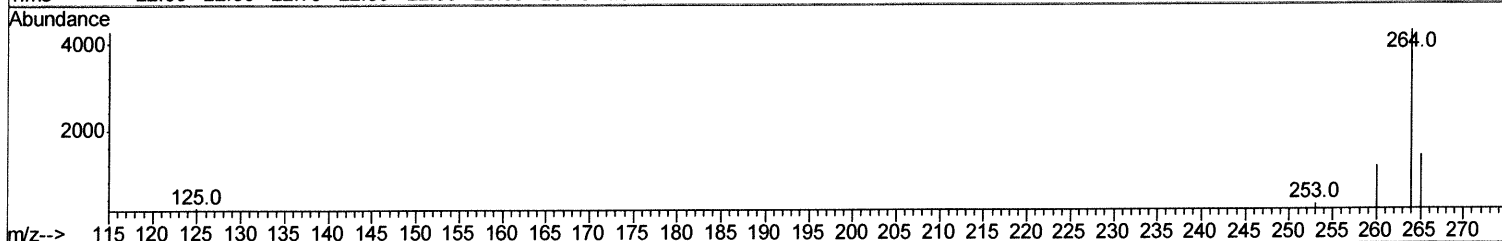
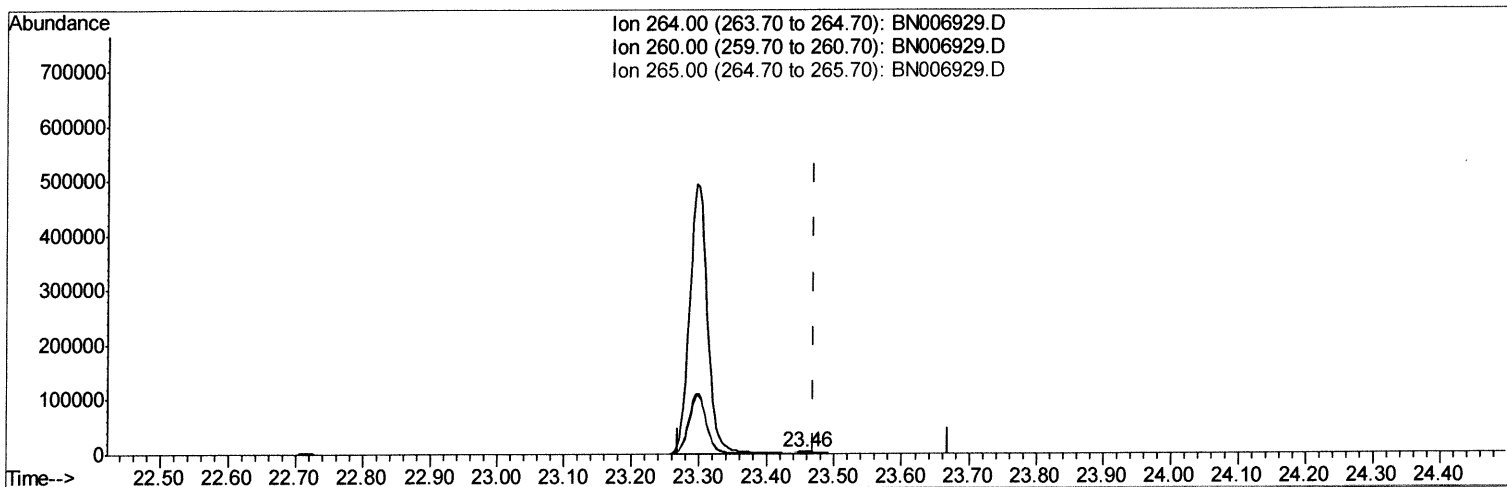
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006929.D
 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN006929.D

(20) Perylene-d12 (I)

23.457min (-0.012) 0.40ng/ul m

JU
 07/22/19

response 5909

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.72
265.00	36.10	32.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
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 Acq On : 19 Jul 2019 18:03
 Operator : HP/JU
 Sample : K3823-12
 Misc :
 ALS Vial : 10 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	2358	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8422	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4251	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8926m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	7117m >	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5909m >	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	3891	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	10493m >	0.40	ng/ul	0.00

Target Compounds	Ovalue
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JU 07/22/19

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