

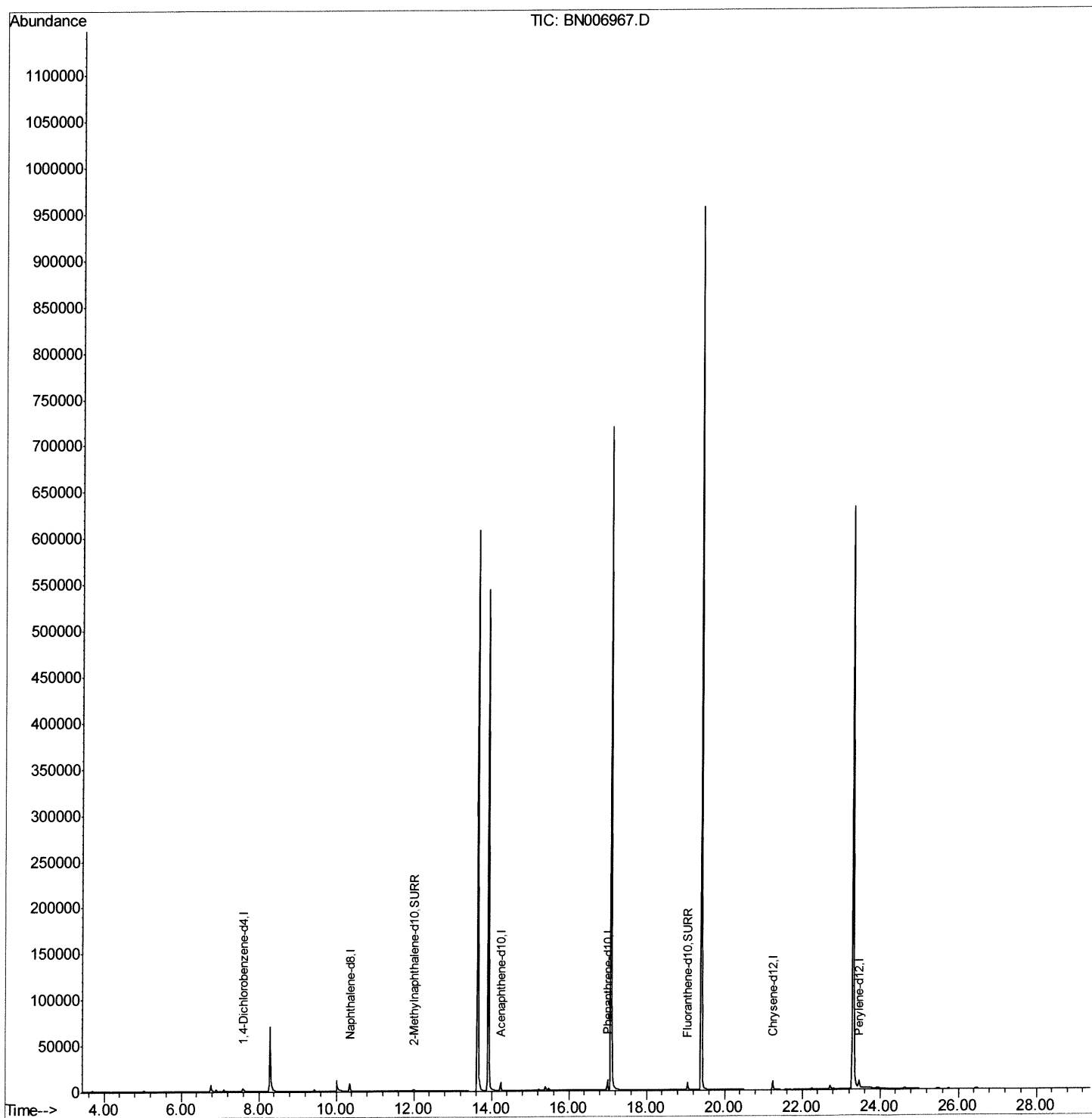
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006967.D
Acq On : 23 Jul 2019 09:18
Operator : HP/JU
Sample : K3772-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L0

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:38 AM

Quant Time: Jul 23 15:30:57 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

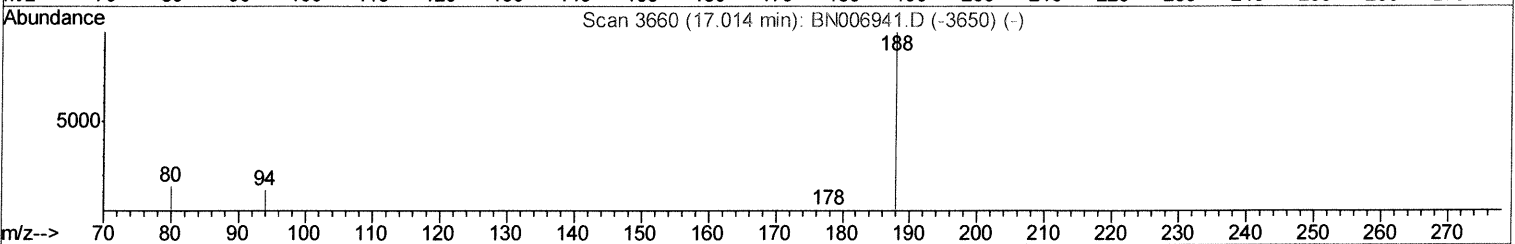
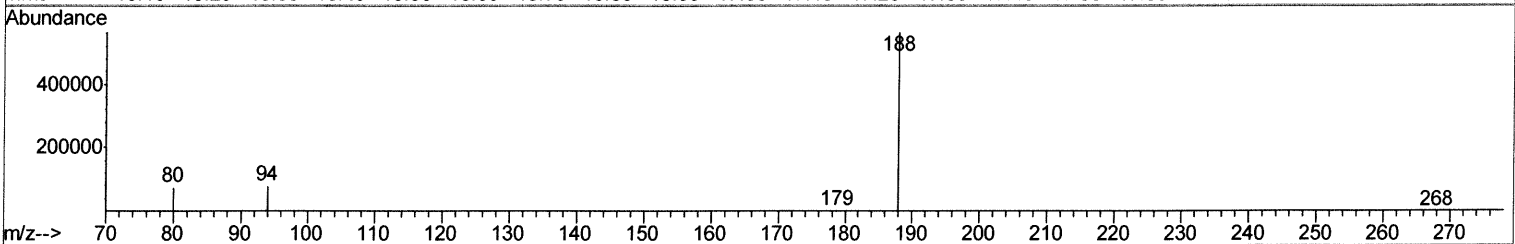
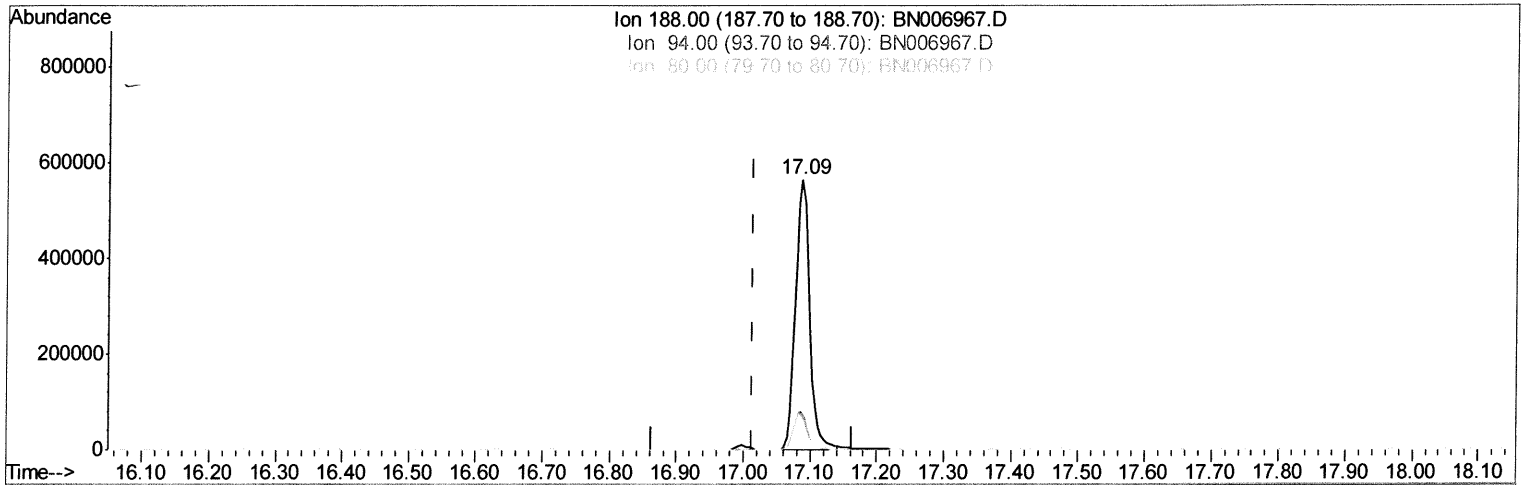
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TIC: BN006967.D

(10) Phenanthrene-d10 (I)
 17.086min (+0.072) 0.40ng/ul
 response 832991

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.99
80.00	14.80	13.37
0.00	0.00	0.00

Quantitation Report (Qedit)

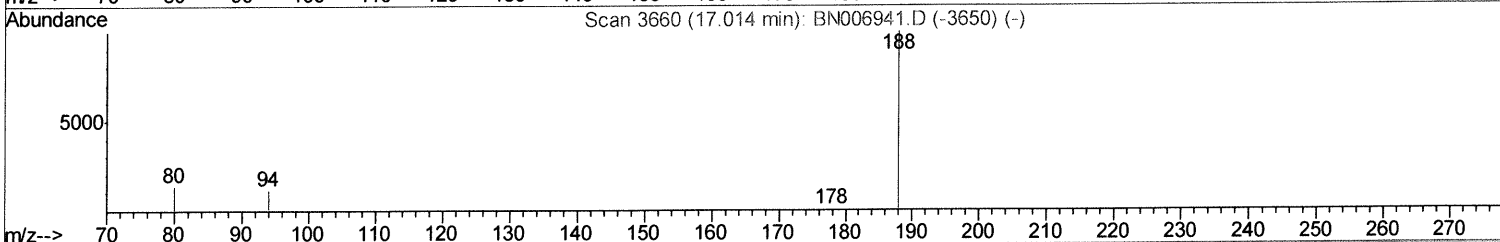
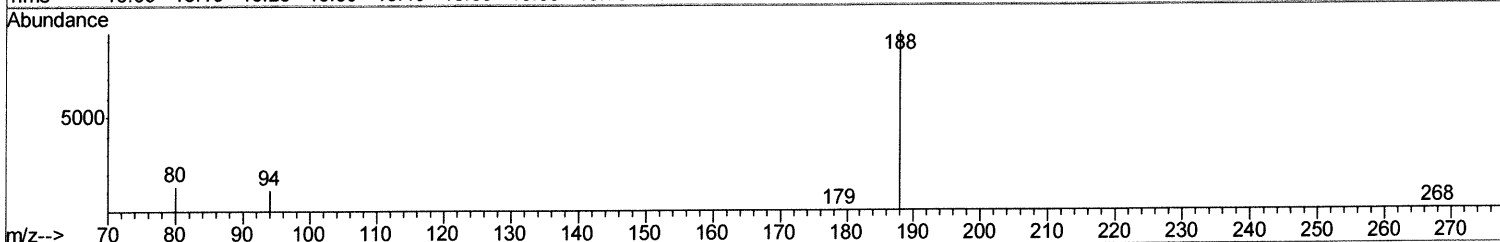
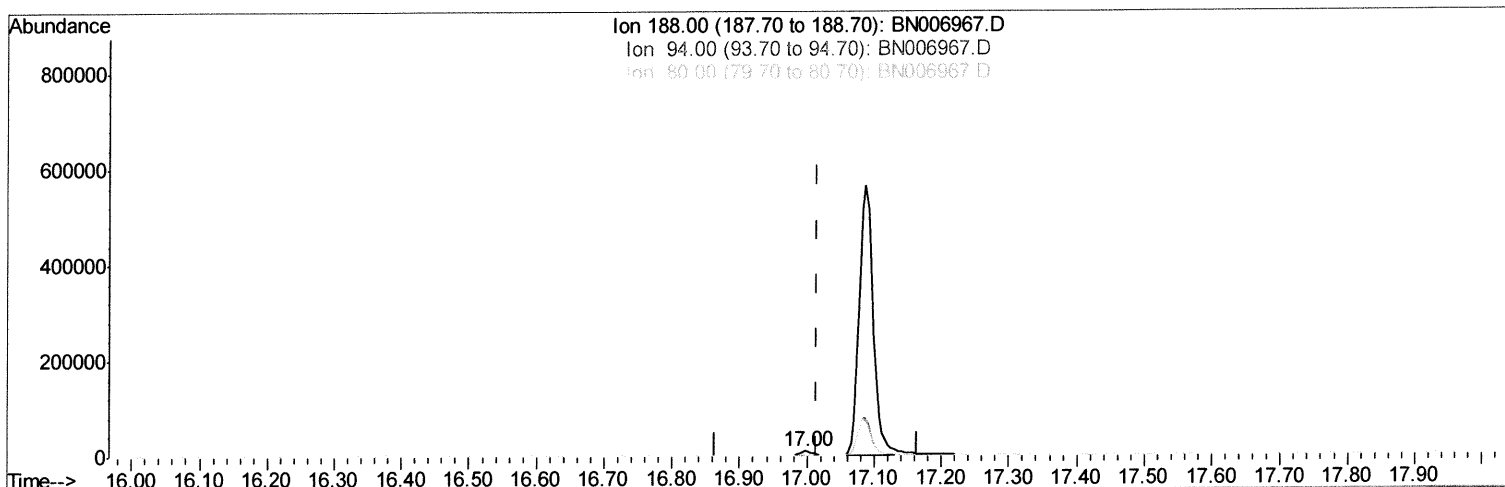
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Instrument :
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Manual Integrations
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TIC: BN006967.D

(10) Phenanthrene-d10 (I)

16.998min (-0.017) 0.40ng/ul m *JU* 07/24/19

response 13431

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.44
80.00	14.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

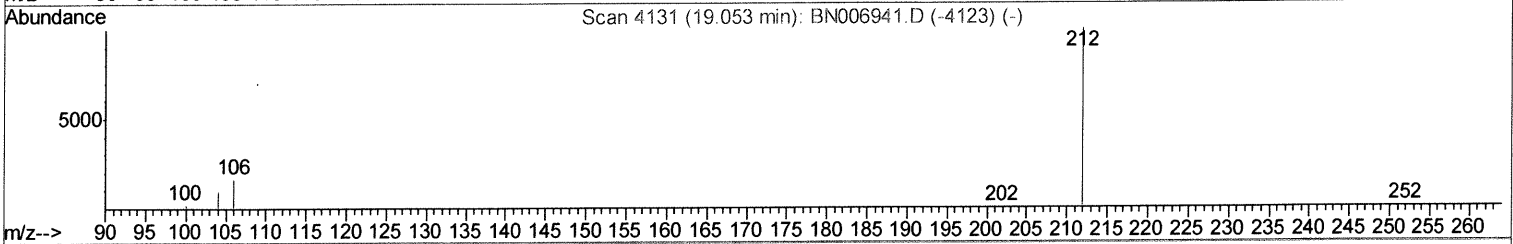
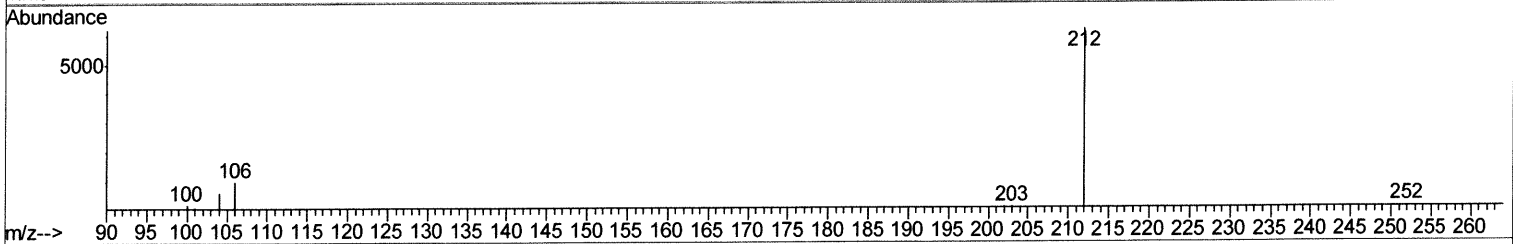
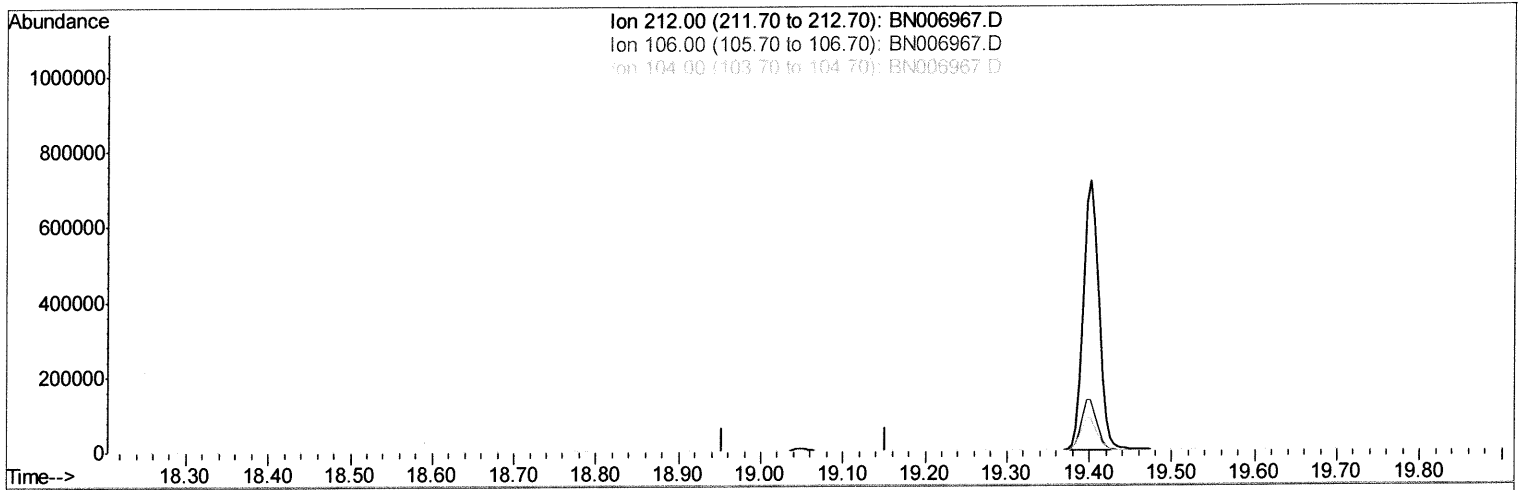
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006967.D
 Acq On : 23 Jul 2019 09:18
 Operator : HP/JU
 Sample : K3772-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L0

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:38 AM

Quant Time: Jul 23 15:29:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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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

Quantitation Report (Qedit)

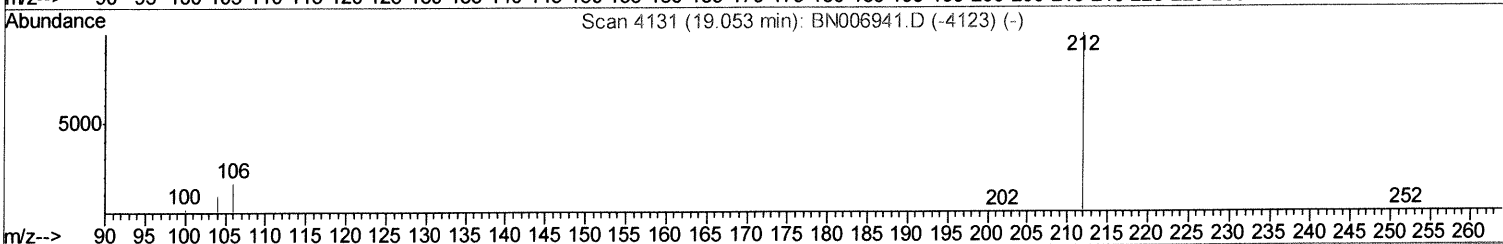
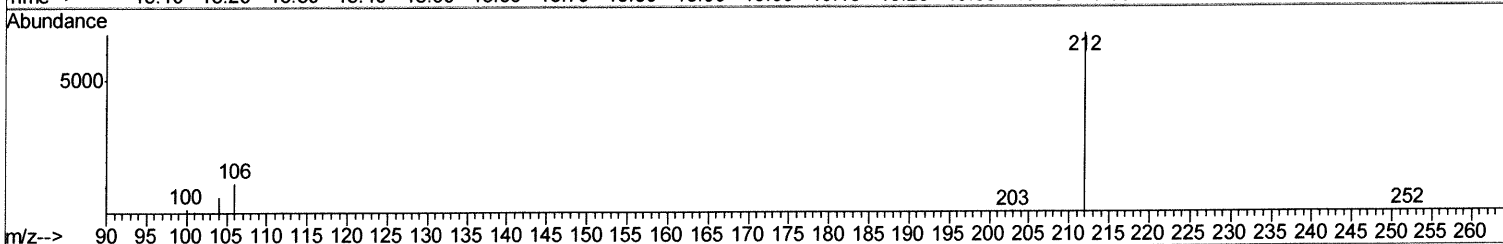
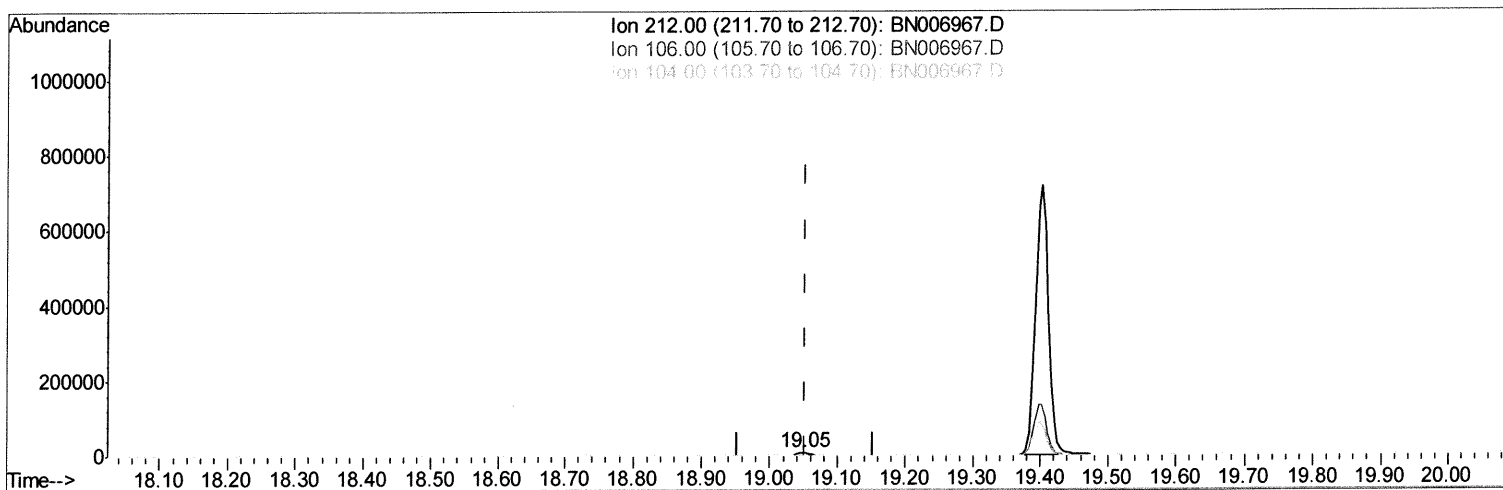
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006967.D
Acq On : 23 Jul 2019 09:18
Operator : HP/JU
Sample : K3772-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52L0

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:38 AM

Quant Time: Jul 23 15:29:16 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 : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration



TIC: BN006967.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.26ng/ul m

JU
07/24/19

response 10146

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)

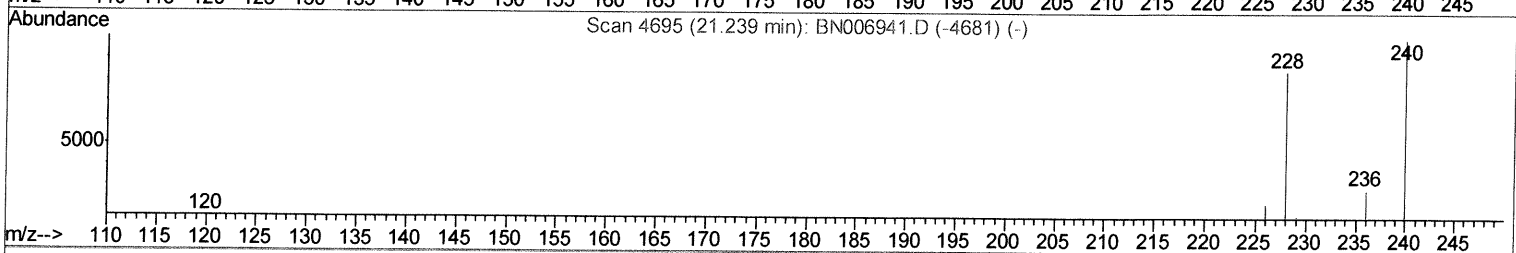
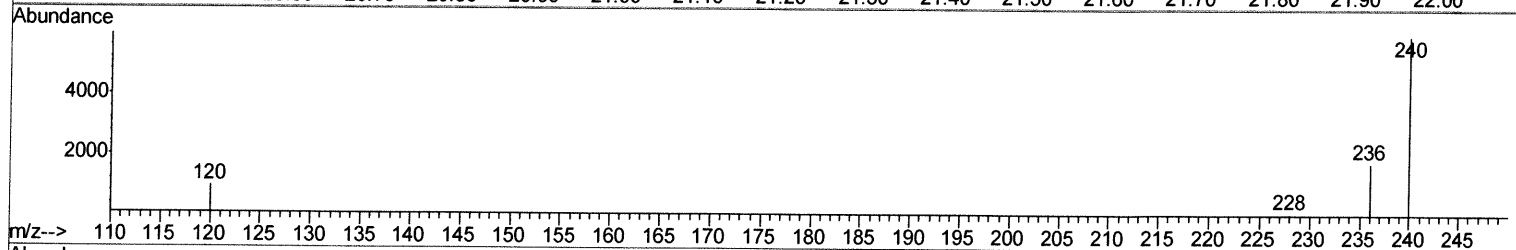
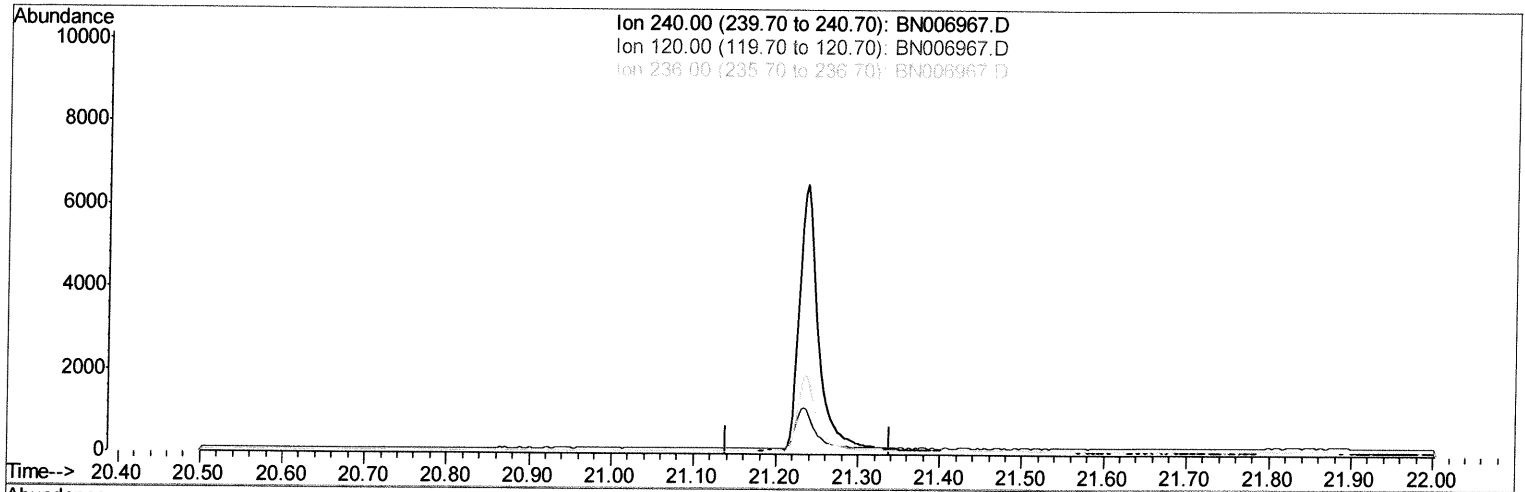
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006967.D
 Acq On : 23 Jul 2019 09:18
 Operator : HP/JU
 Sample : K3772-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52L0

Manual Integrations
APPROVED

mohammad
 7/24/2019 8:29:38 AM

Quant Time: Jul 23 15:29:16 2019
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TIC: BN006967.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

Quantitation Report (Qedit)

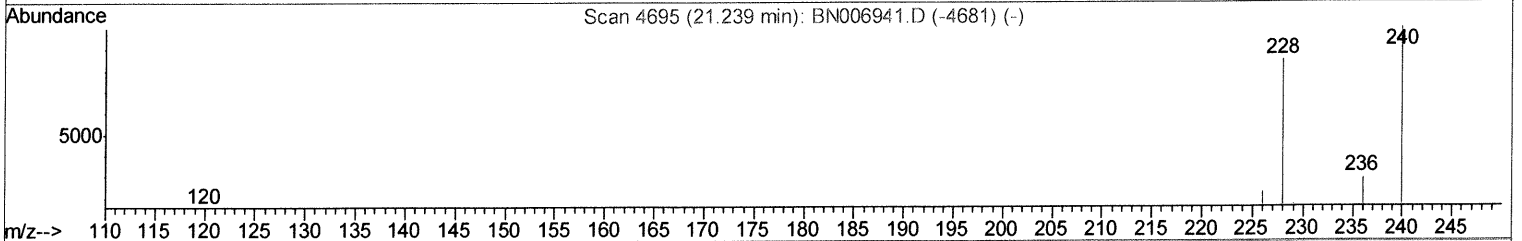
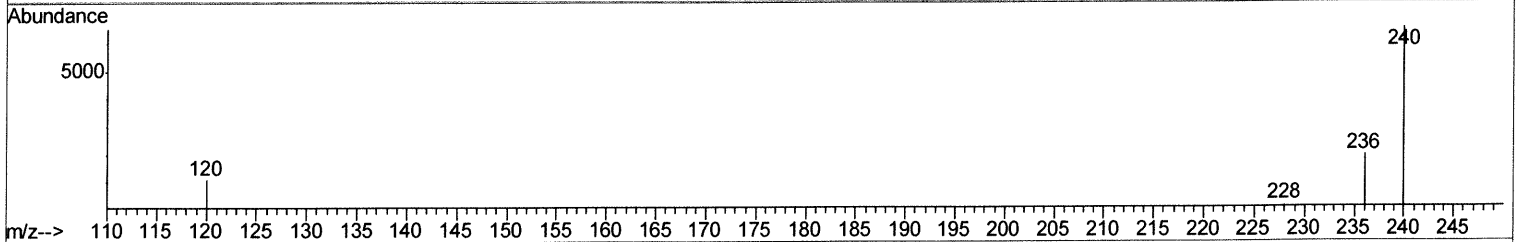
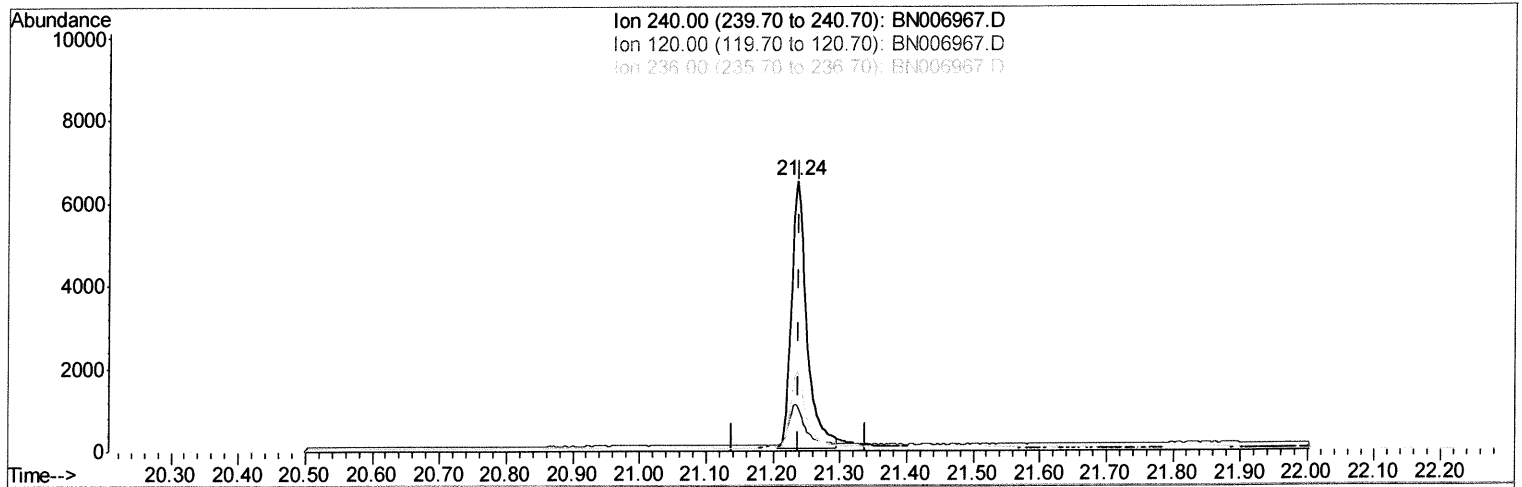
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006967.D
Acq On : 23 Jul 2019 09:18
Operator : HP/JU
Sample : K3772-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L0

Manual Integrations
APPROVED

mohammad
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TIC: BN006967.D

(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m ^{JU} 07/24/19

response 10297

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.67
236.00	30.00	29.58
0.00	0.00	0.00

Quantitation Report (Qedit)

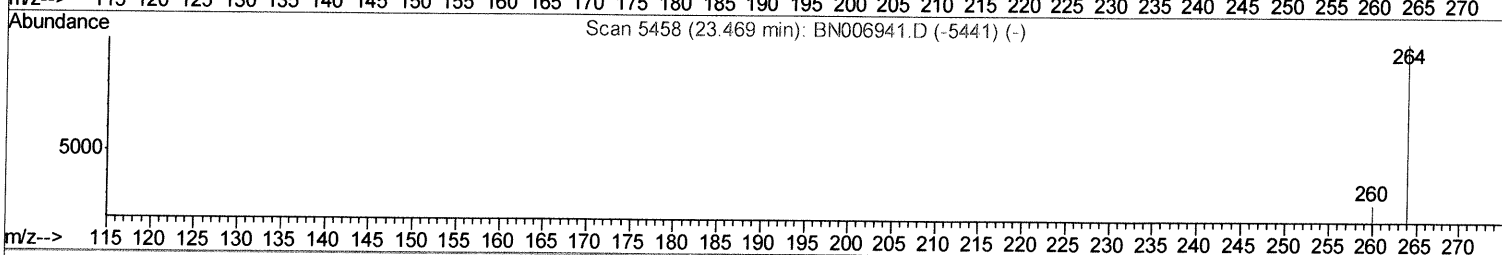
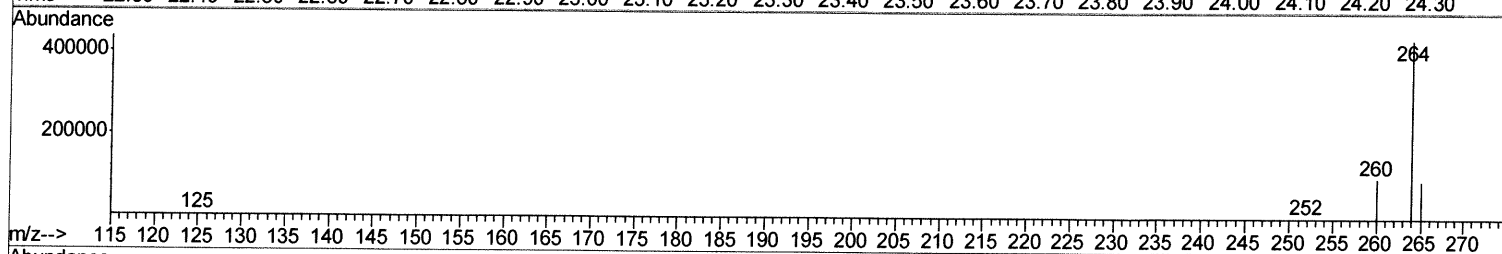
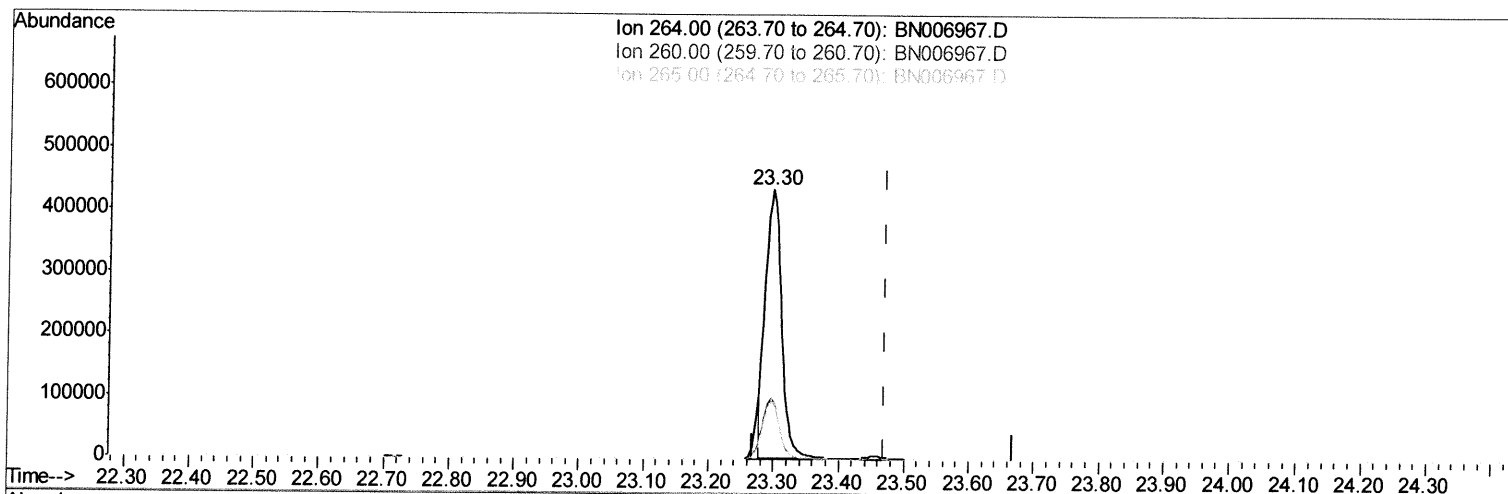
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
Data File : BN006967.D
Acq On : 23 Jul 2019 09:18
Operator : HP/JU
Sample : K3772-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L0

Manual Integrations
APPROVED

mohammad
7/24/2019 8:29:38 AM

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TIC: BN006967.D

(20) Perylene-d12 (I)

23.297min (-0.172) 0.40ng/ul

response 766062

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.65
265.00	36.10	21.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

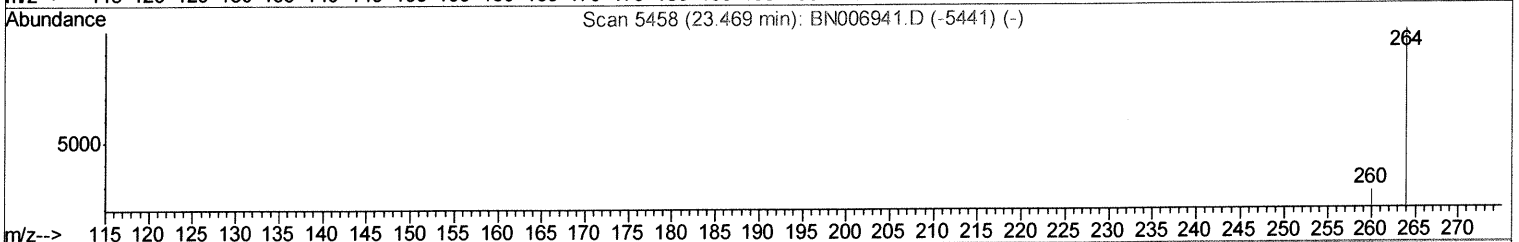
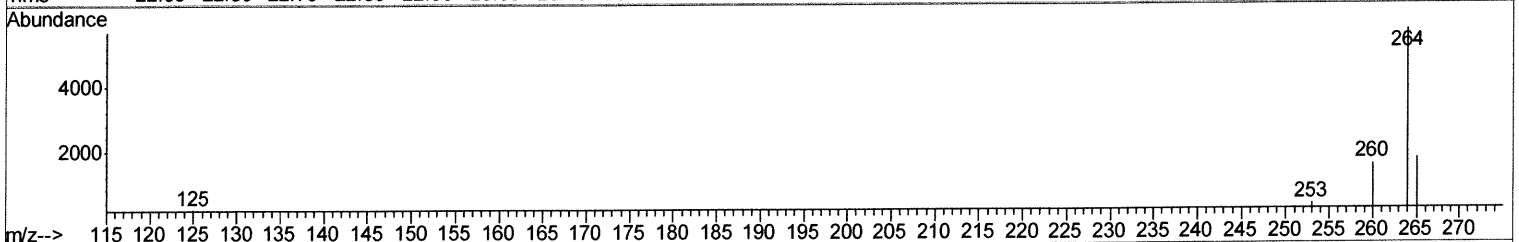
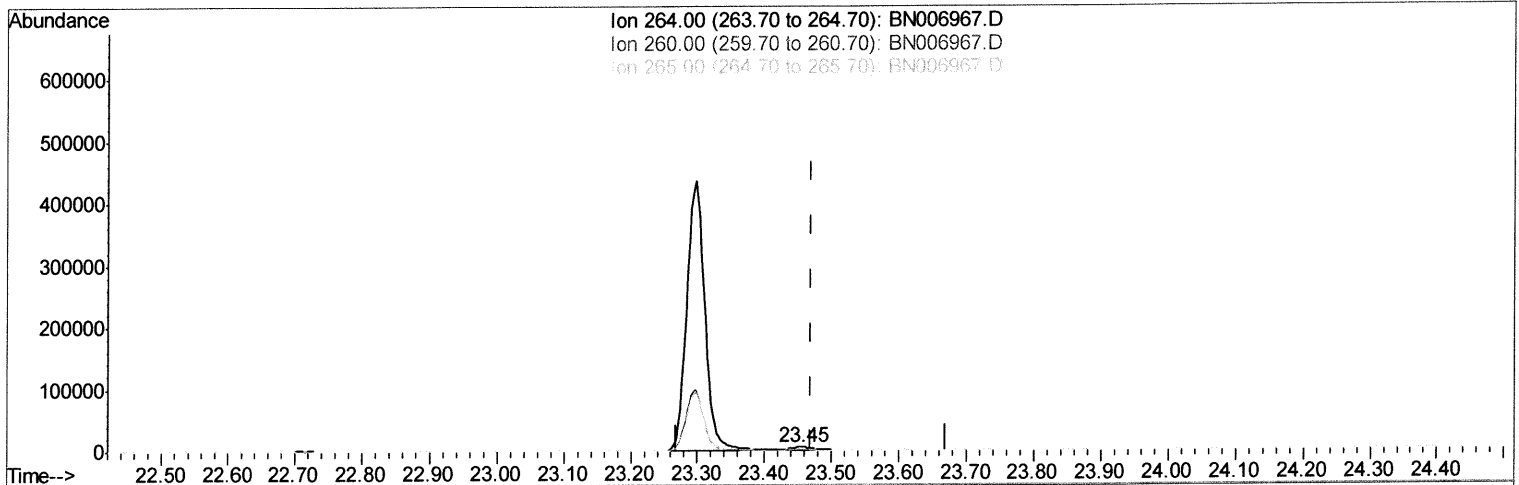
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072219\
 Data File : BN006967.D
 Acq On : 23 Jul 2019 09:18
 Operator : HP/JU
 Sample : K3772-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52L0

Manual Integrations
 APPROVED

mohammad
 7/24/2019 8:29:38 AM

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TIC: BN006967.D

(20) Perylene-d12 (I)

23.455min (-0.014) 0.40ng/ul m *JU 07/24/19*

response 9061

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.97
265.00	36.10	29.97
0.00	0.00	0.00

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Sample : K3772-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152		3403	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136		12129	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.24	164		6113	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188		13431m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240		10297m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264		9061m>	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152		3809	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.05	212		10146m>	0.26	ng/ul	0.00

Target Compounds Qvalue

JU 07/24/19

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