

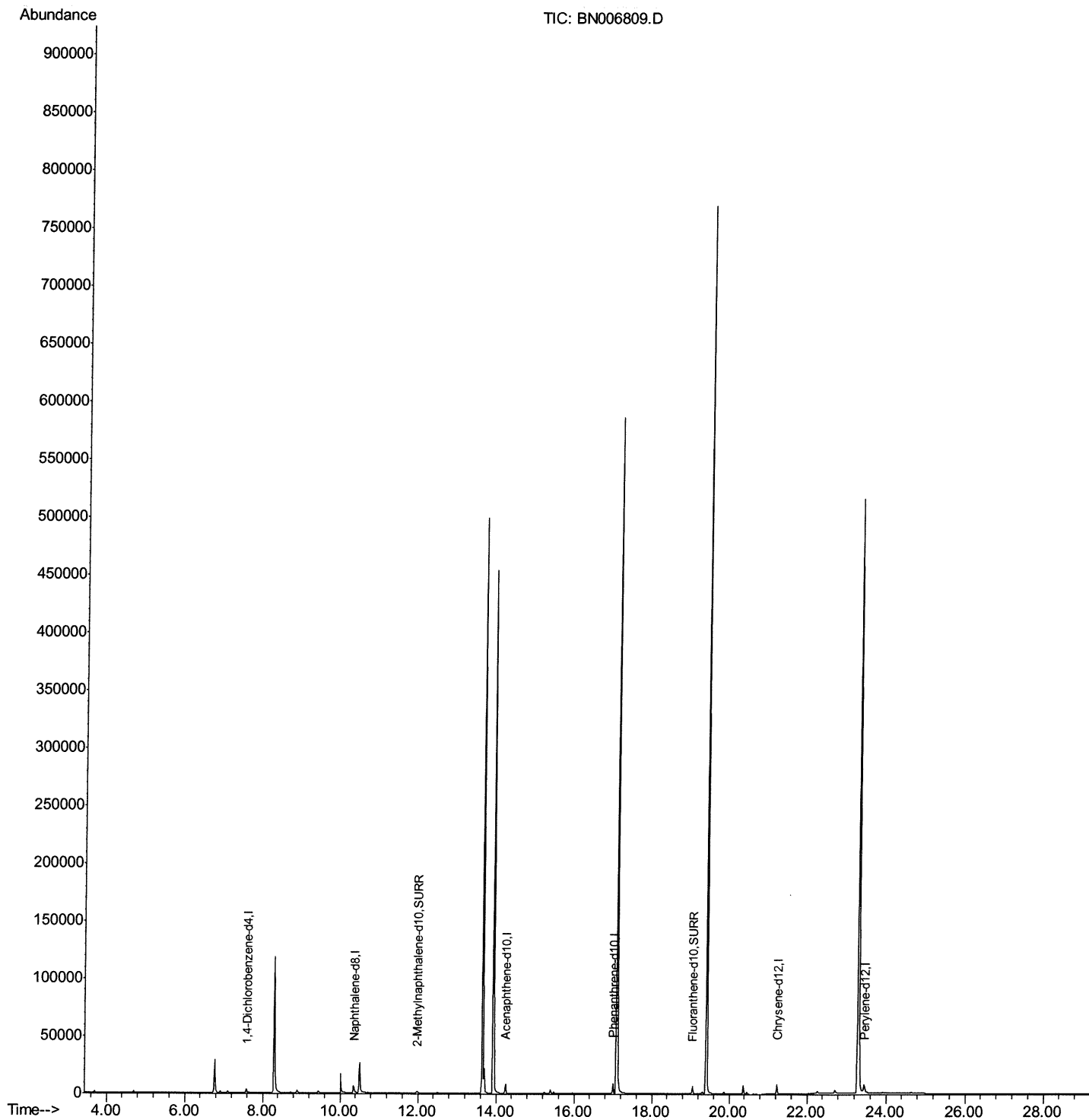
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006809.D
Acq On : 11 Jul 2019 21:42
Operator : HP/JU
Sample : K3578-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:06:40 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



Quantitation Report (Qedit)

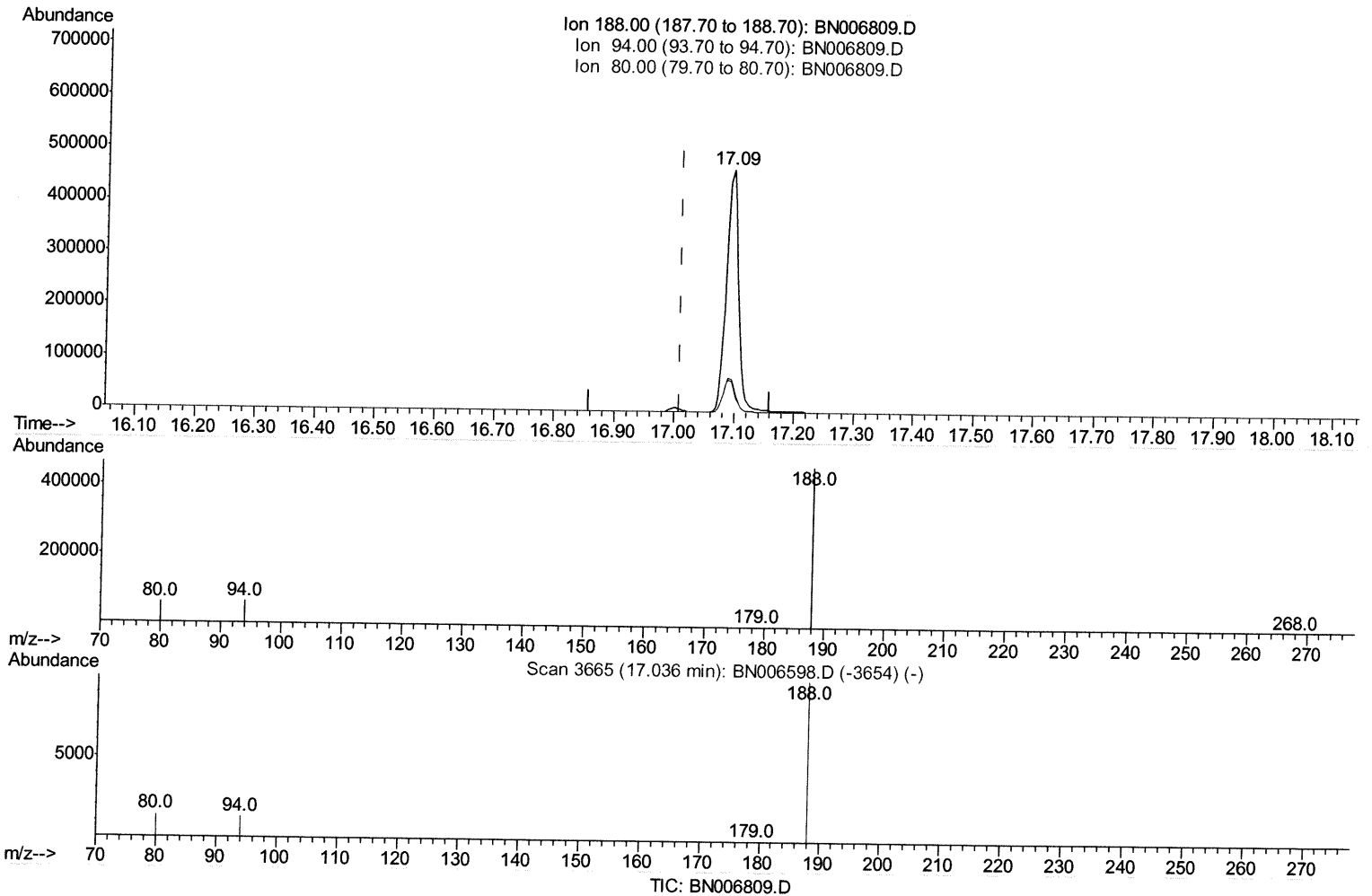
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:03:00 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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(10) Phenanthrene-d10 (I)

17.094min (+0.084) 0.40ng/ul

response 656902

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.50
80.00	14.80	12.77
0.00	0.00	0.00

Quantitation Report (Qedit)

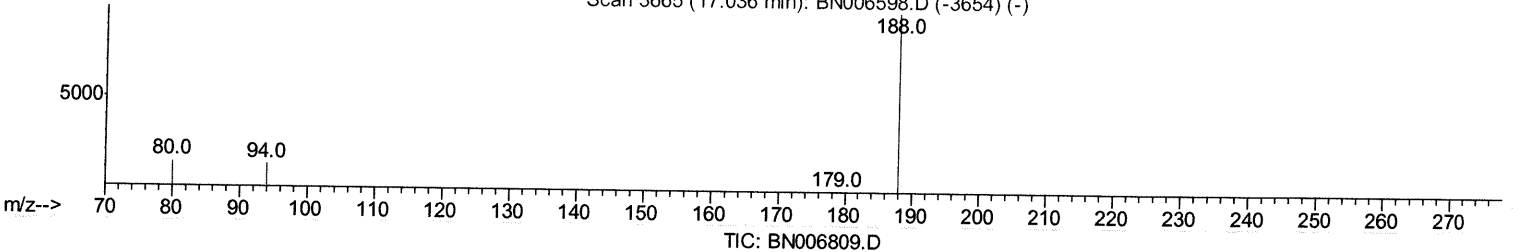
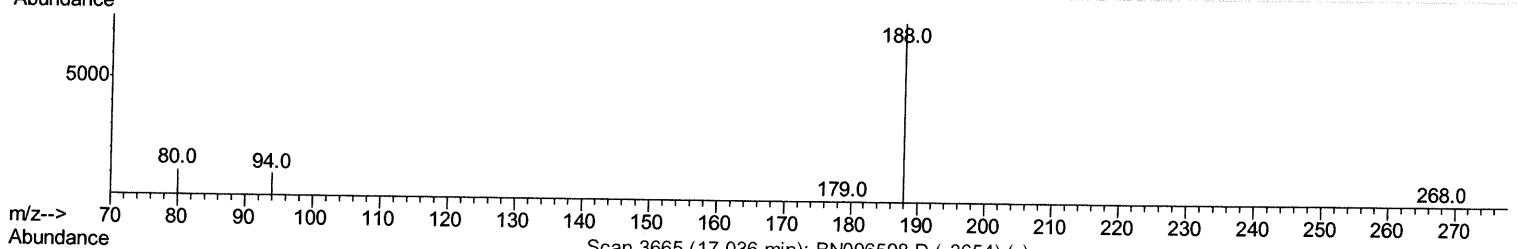
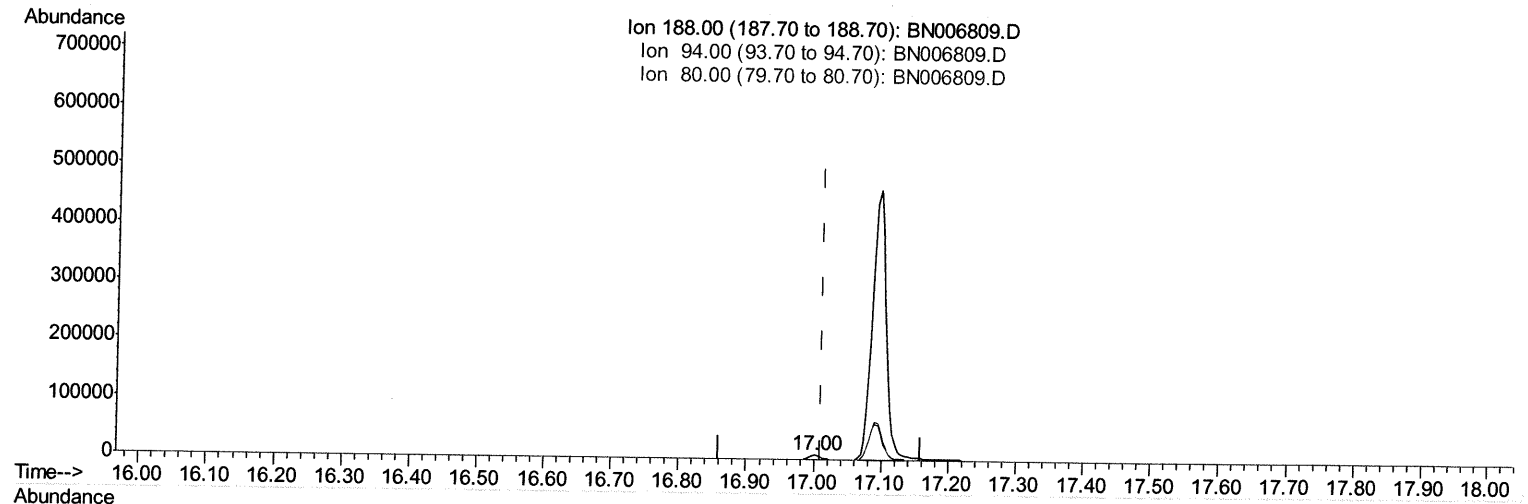
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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Manual Integrations
 APPROVED

mohammad
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(10) Phenanthrene-d10 (I)

17.002min (-0.009) 0.40ng/ul m *JU* 07/12/19

response 10354

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.70
80.00	14.80	14.43
0.00	0.00	0.00

Quantitation Report (Qedit)

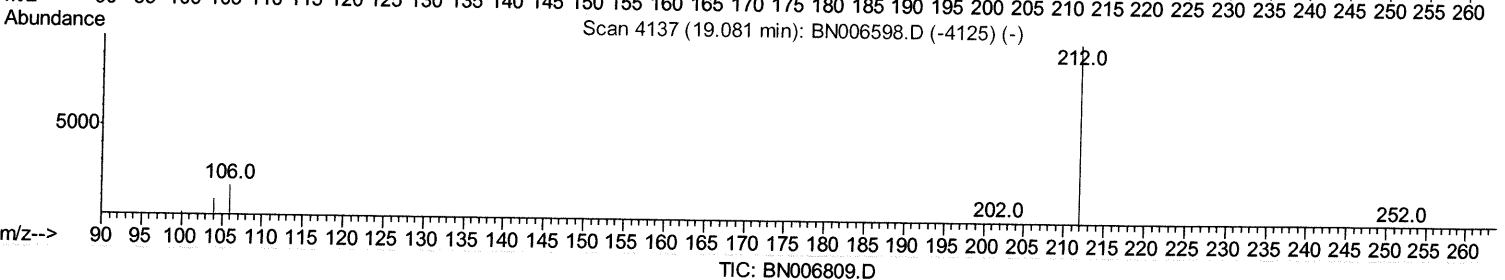
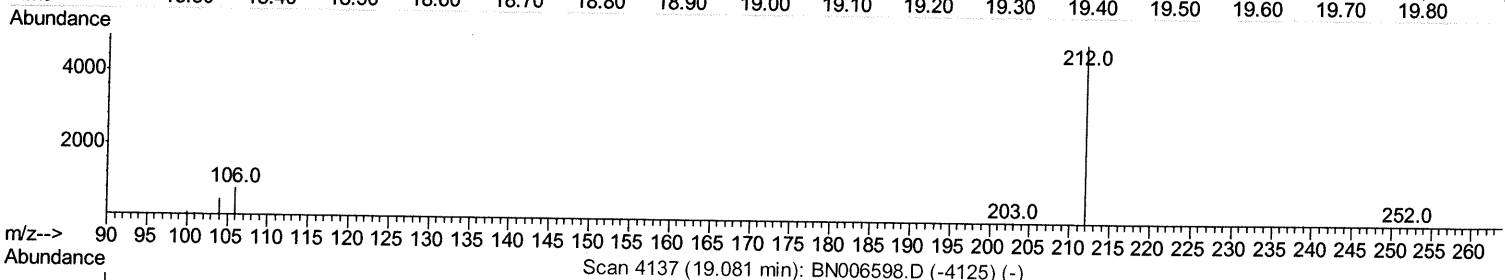
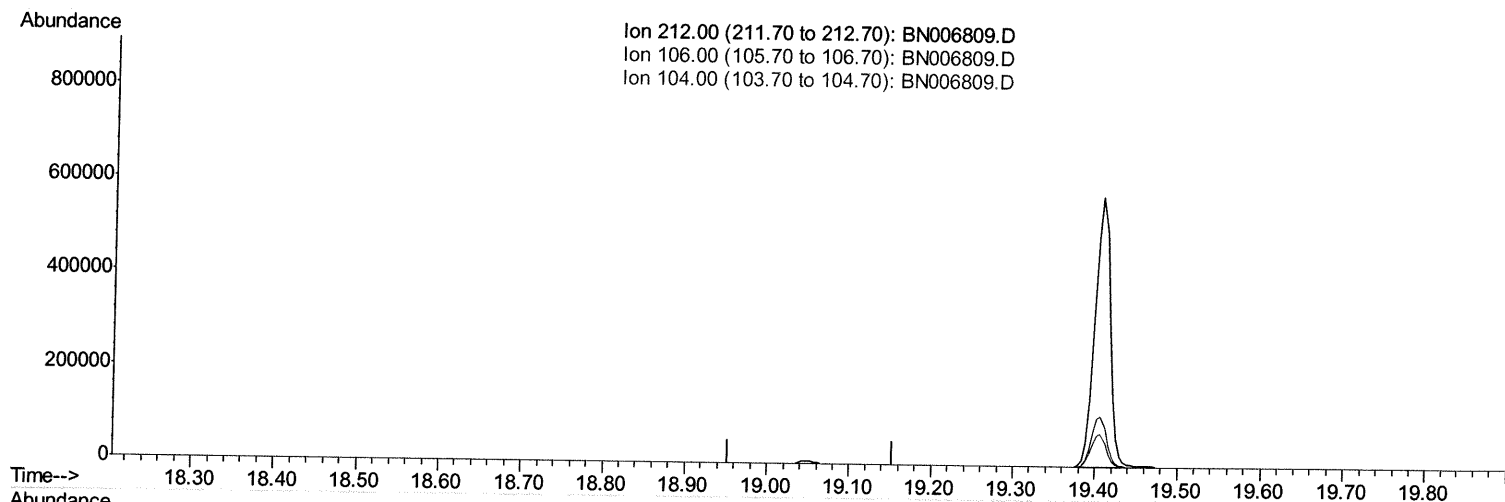
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:03:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 12 06:39:20 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)

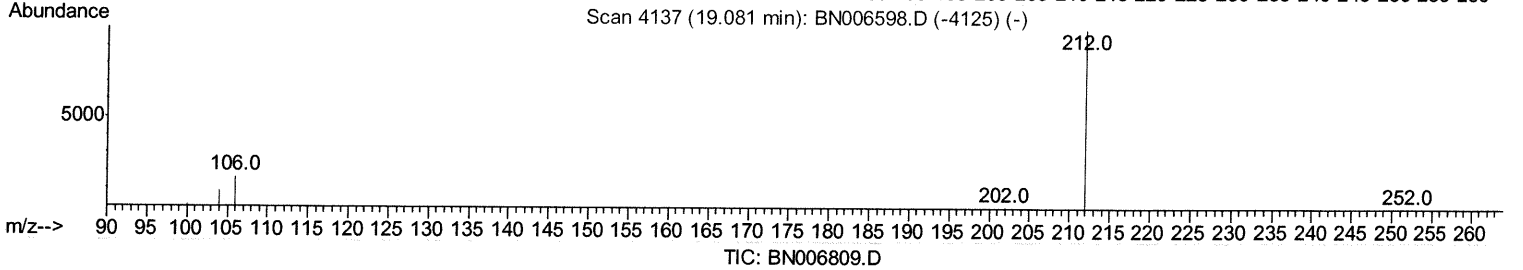
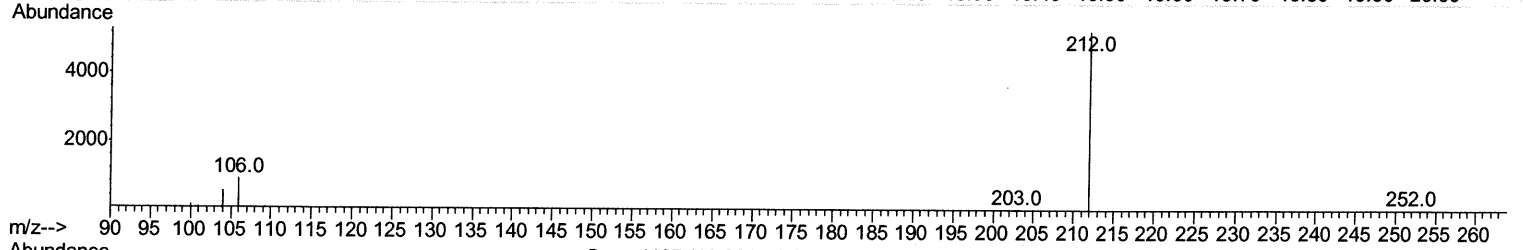
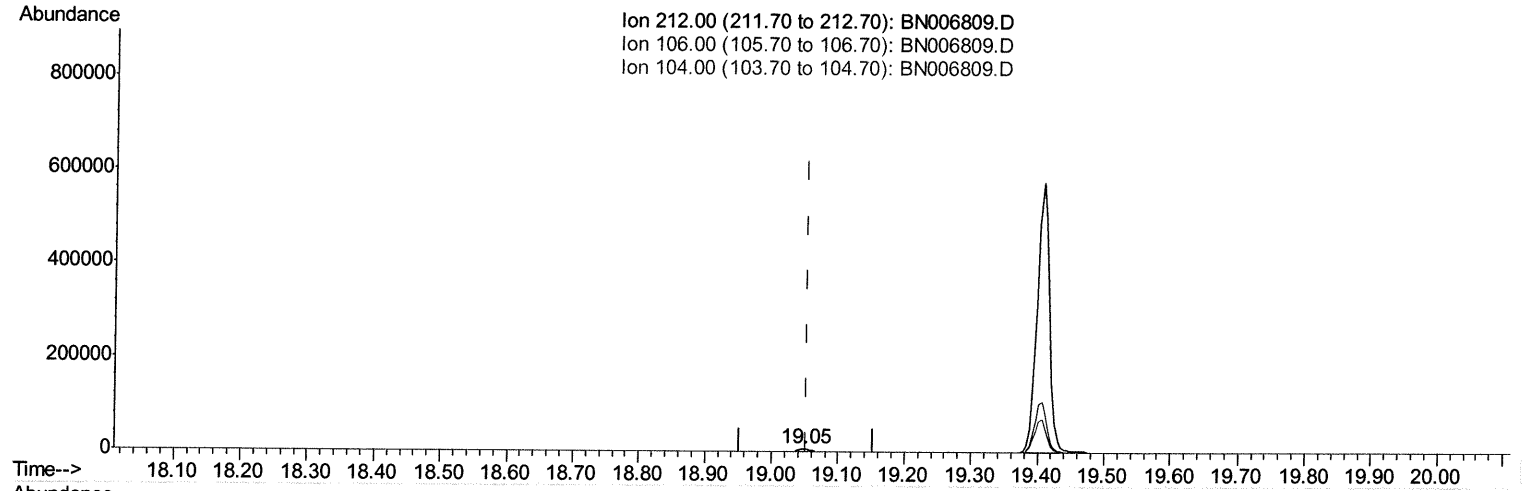
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.27ng/ul m

JU
07/12/19

response 8083

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)

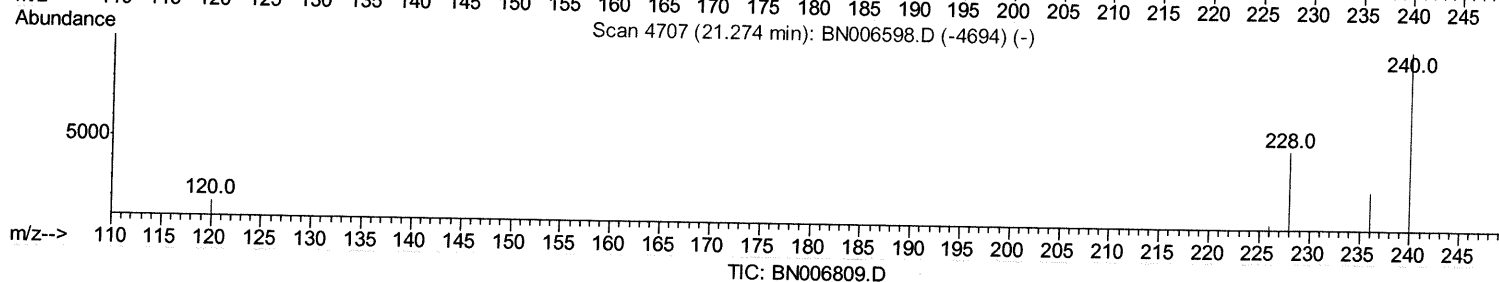
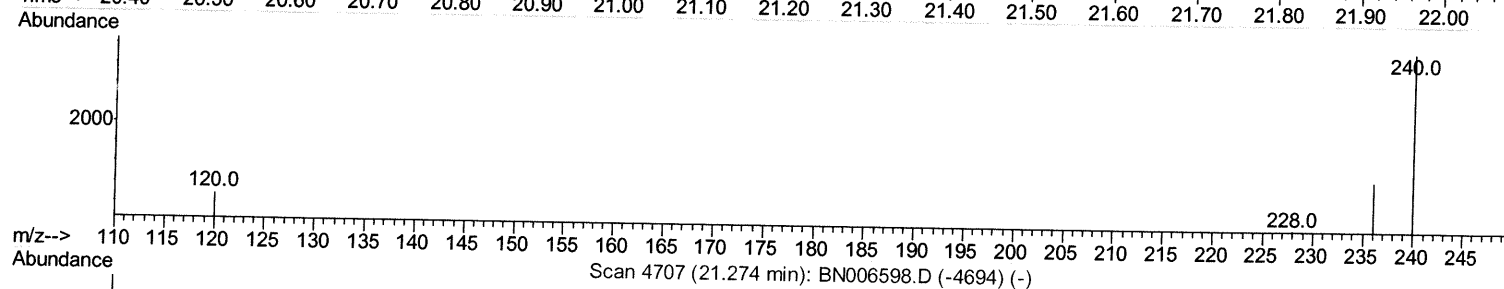
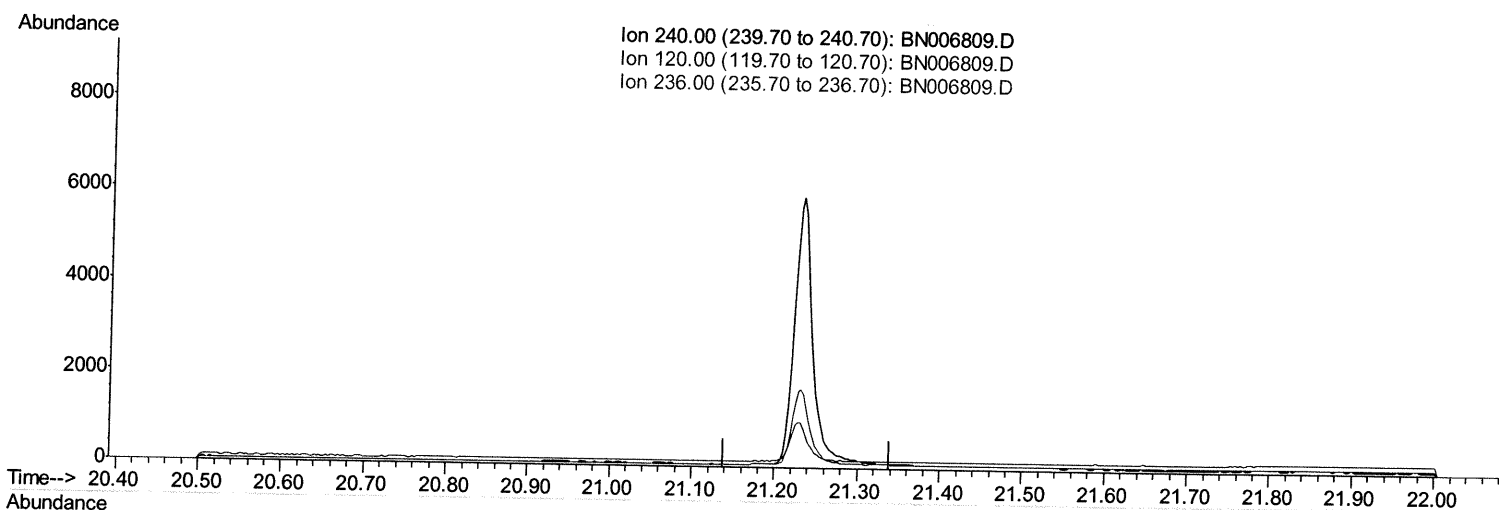
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006809.D
Acq On : 11 Jul 2019 21:42
Operator : HP/JU
Sample : K3578-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF7

Manual Integrations
APPROVED

mohammad
7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:03:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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(16) Chrysene-d12 (I)

21.239min (-21.239) 0.00ng/ui

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)

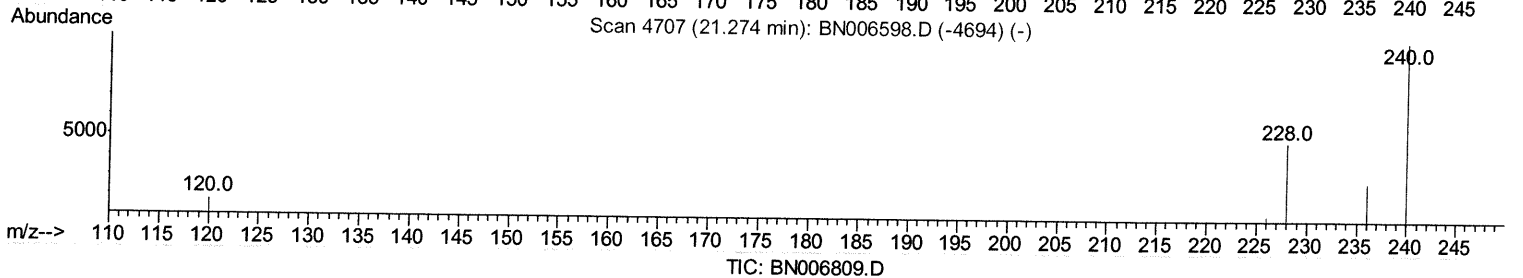
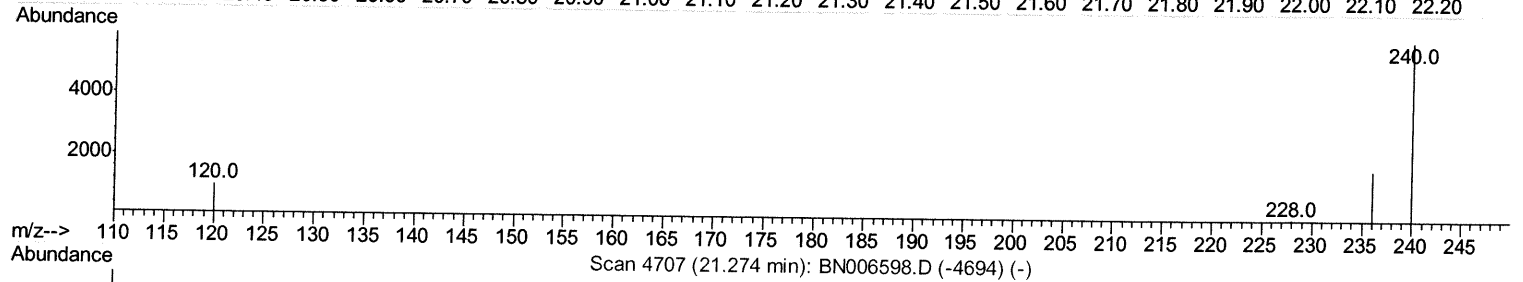
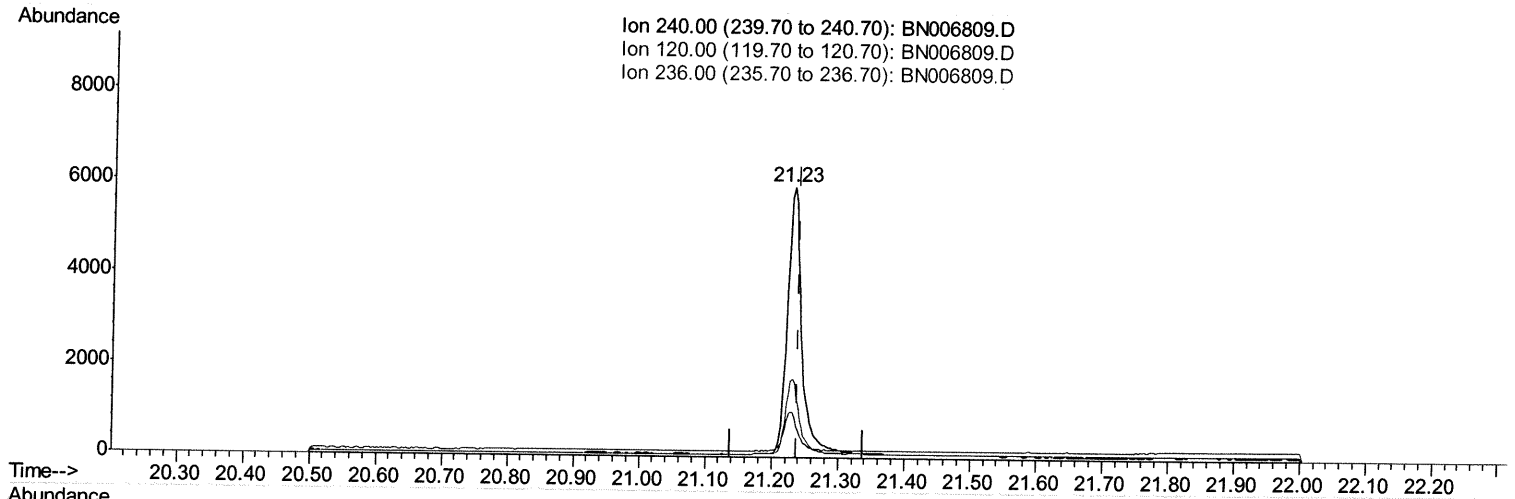
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:03:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.009) 0.40ng/ul m *JU 07/12/19*

response 8853

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.61
236.00	30.00	29.07
0.00	0.00	0.00

Quantitation Report (Qedit)

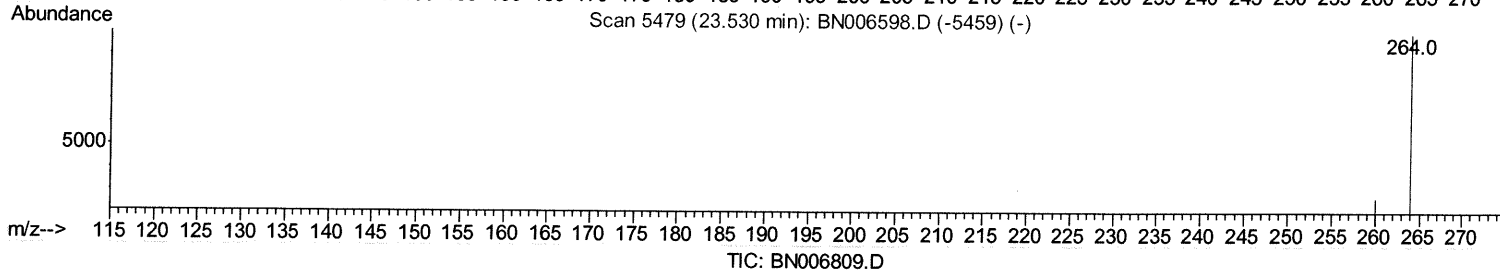
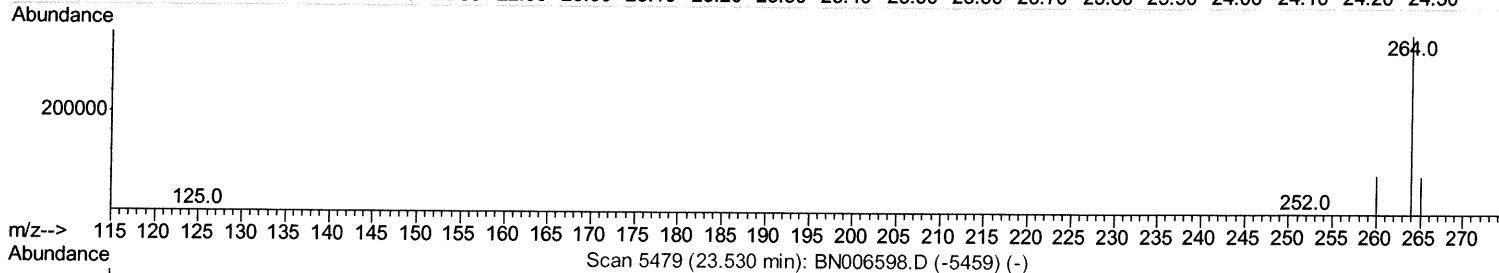
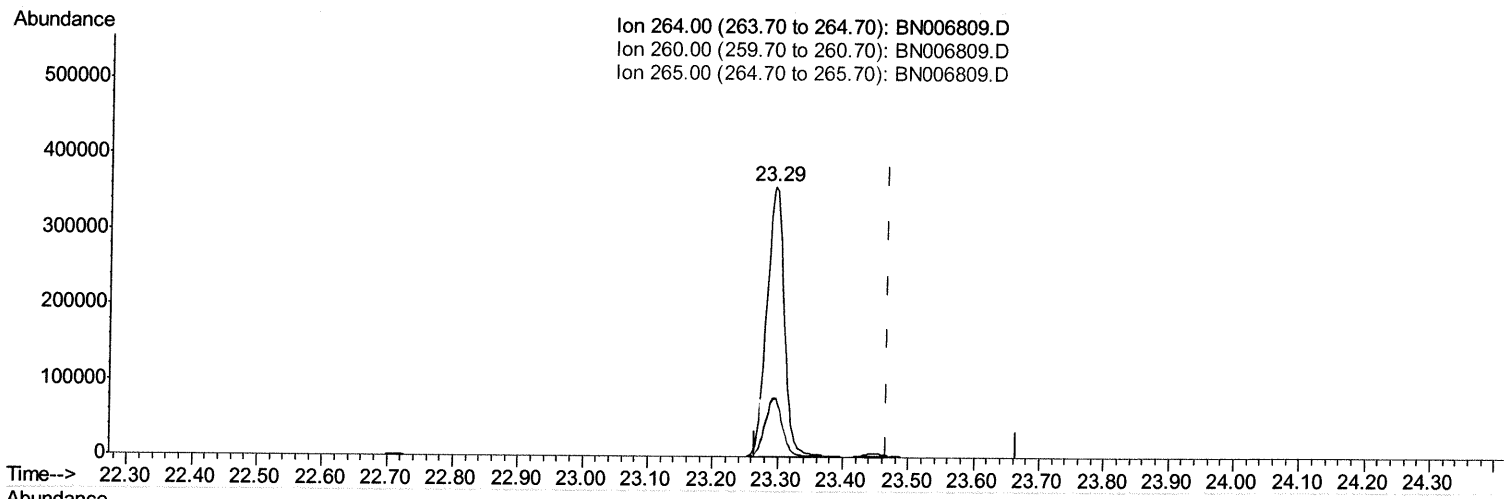
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:05:09 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



(20) Perylene-d12 (I)

23.294min (-0.173) 0.40ng/ui

response 633933

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.04#
265.00	36.10	21.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

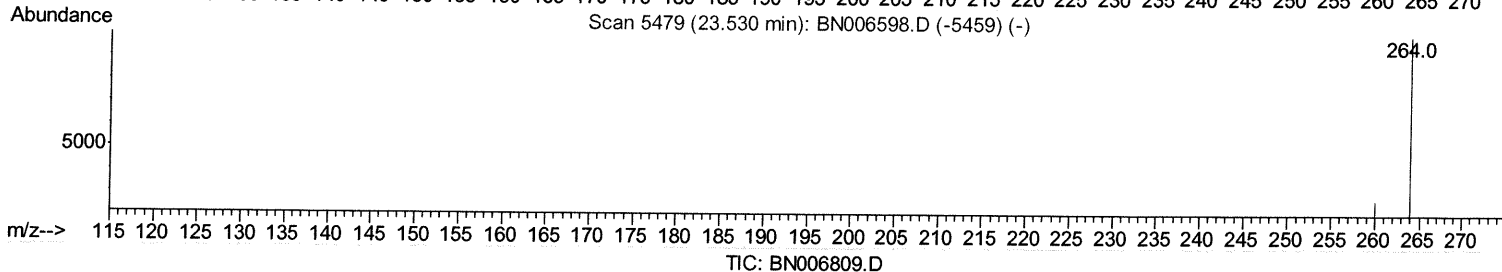
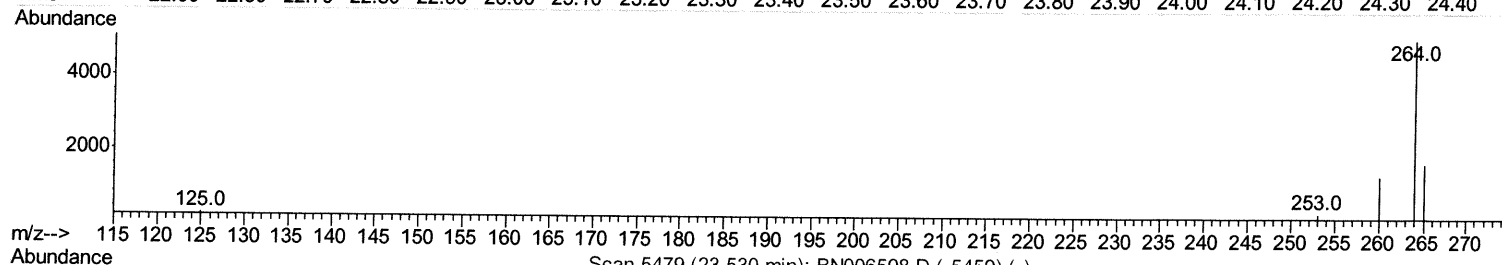
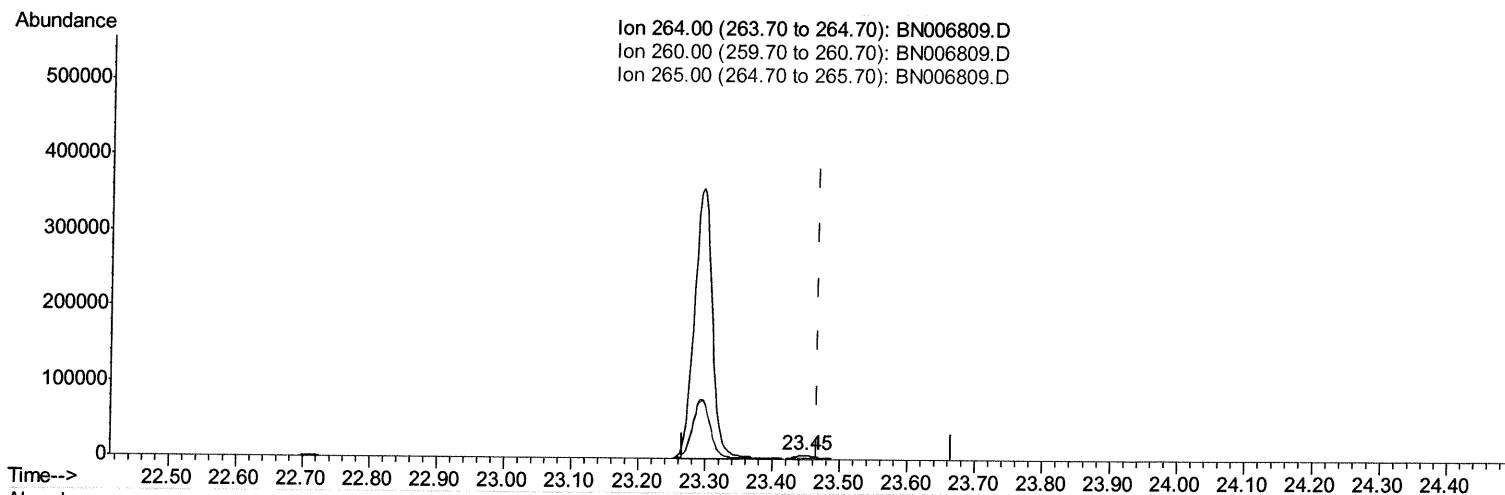
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 JLJF7

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:05:09 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



(20) Perylene-d12 (I)

23.448min (-0.018) 0.40ng/ul m *JU* 07/12/19

response 7959

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.86
265.00	36.10	32.95
0.00	0.00	0.00

Quantitation Report (Qedit)

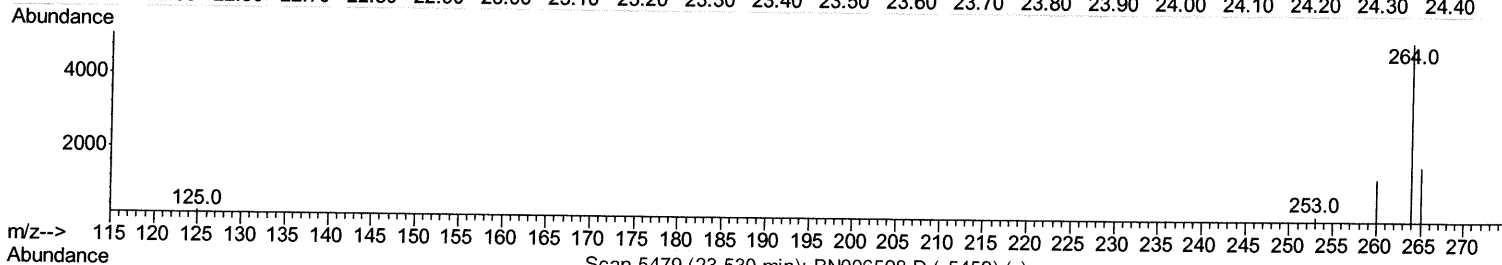
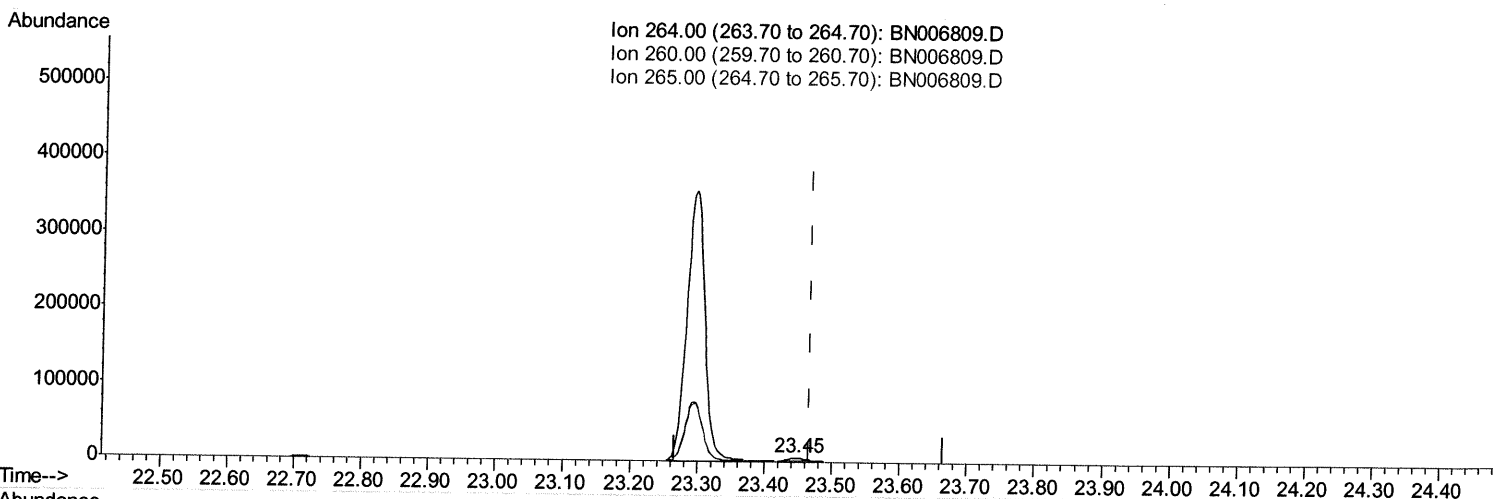
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006809.D
 Acq On : 11 Jul 2019 21:42
 Operator : HP/JU
 Sample : K3578-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF7

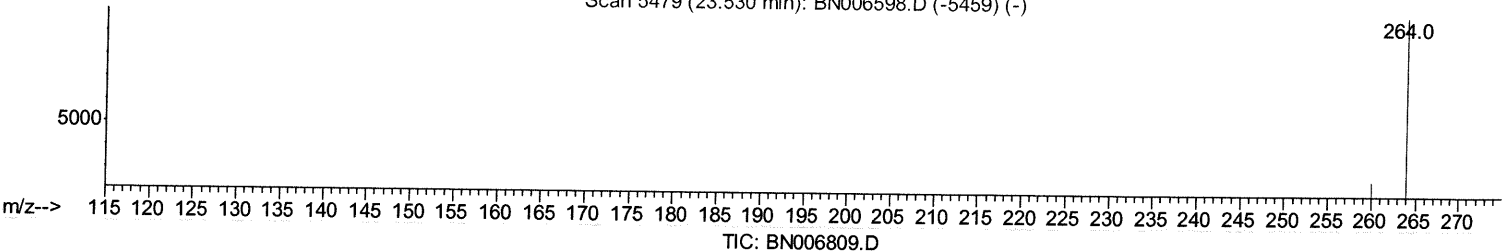
Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:27:19 PM

Quant Time: Jul 12 08:05:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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Scan 5479 (23.530 min): BN006598.D (-5459) (-)



(20) Perylene-d12 (I)

23.448min (-0.018) 0.40ng/ul m *JU* 07/12/19

response 7959

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.86
265.00	36.10	32.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ALS Vial : 21 Sample Multiplier: 1

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Manual Integrations
APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2511	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	9203	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4814	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10354m >	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	8853m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7959m >	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	3428	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8083m >	0.27	ng/ul	0.00

Target Compounds

	Ovalue
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JU 07/12/19

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