

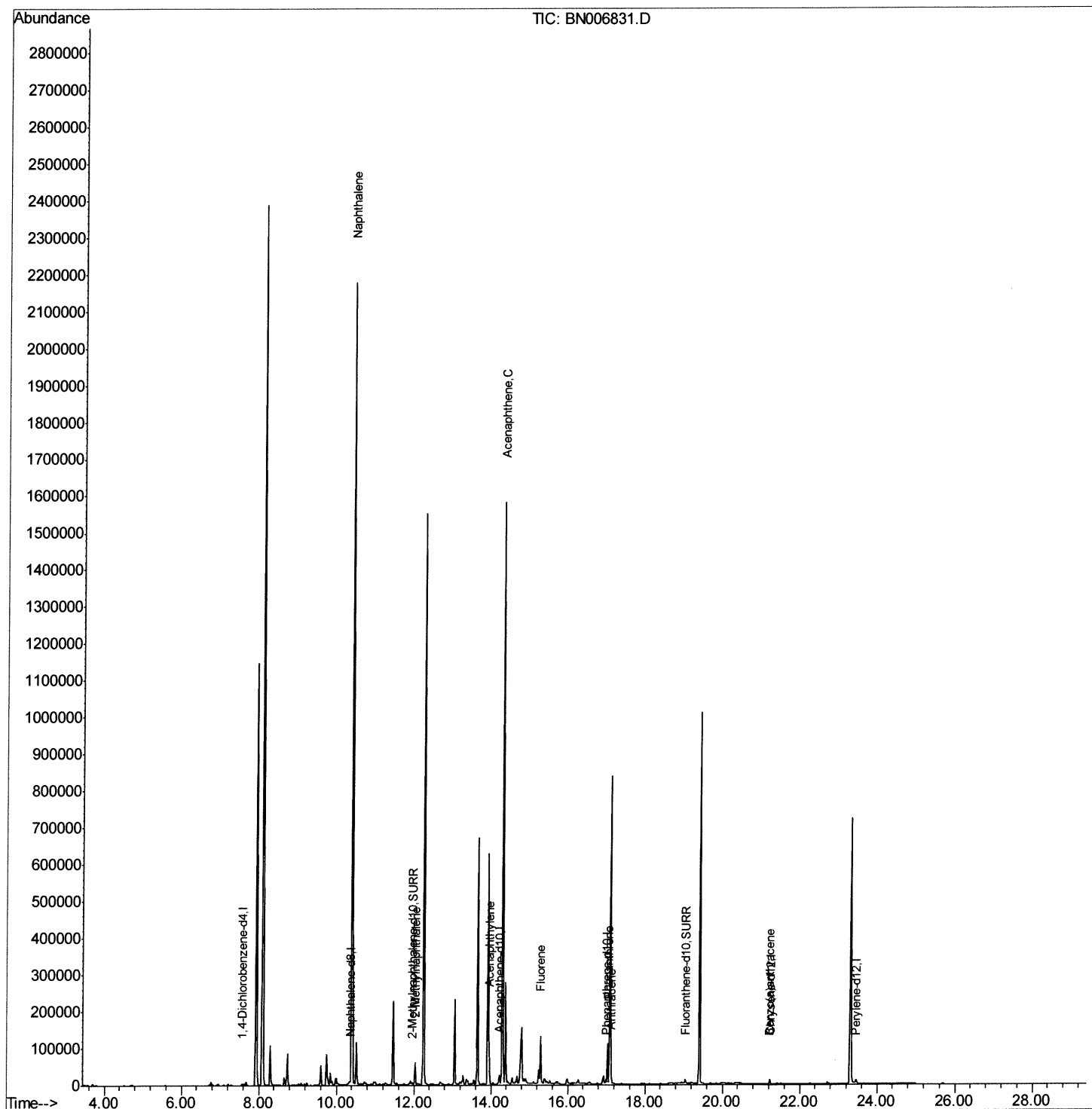
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006831.D
Acq On : 12 Jul 2019 13:25
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C4

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:32 PM

Quant Time: Jul 12 15:34:22 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)

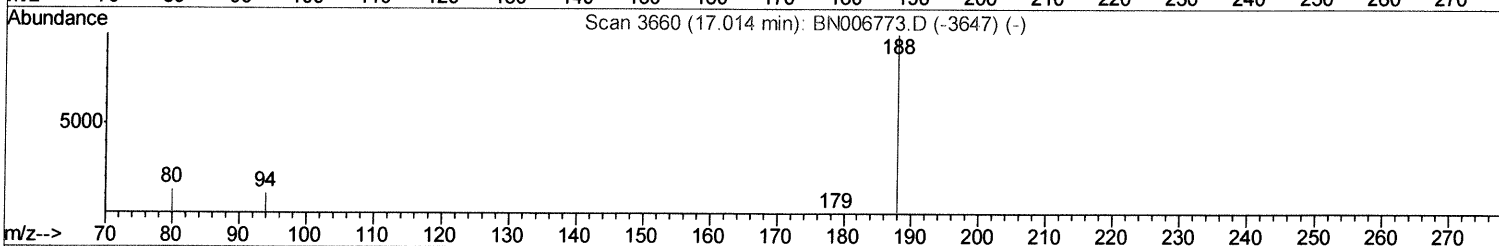
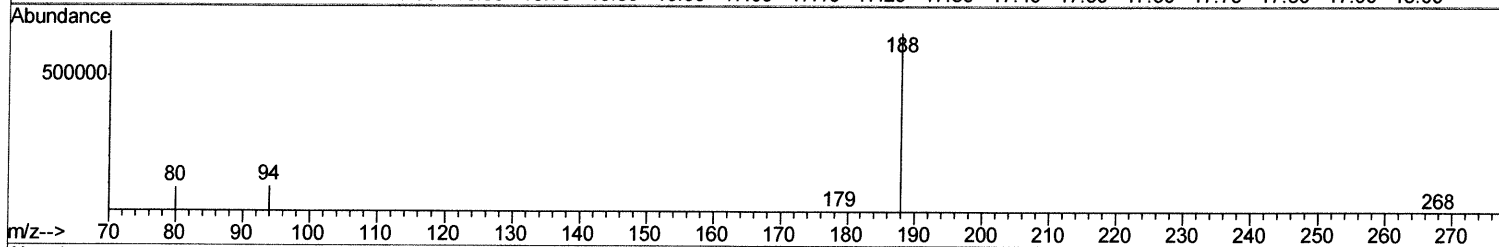
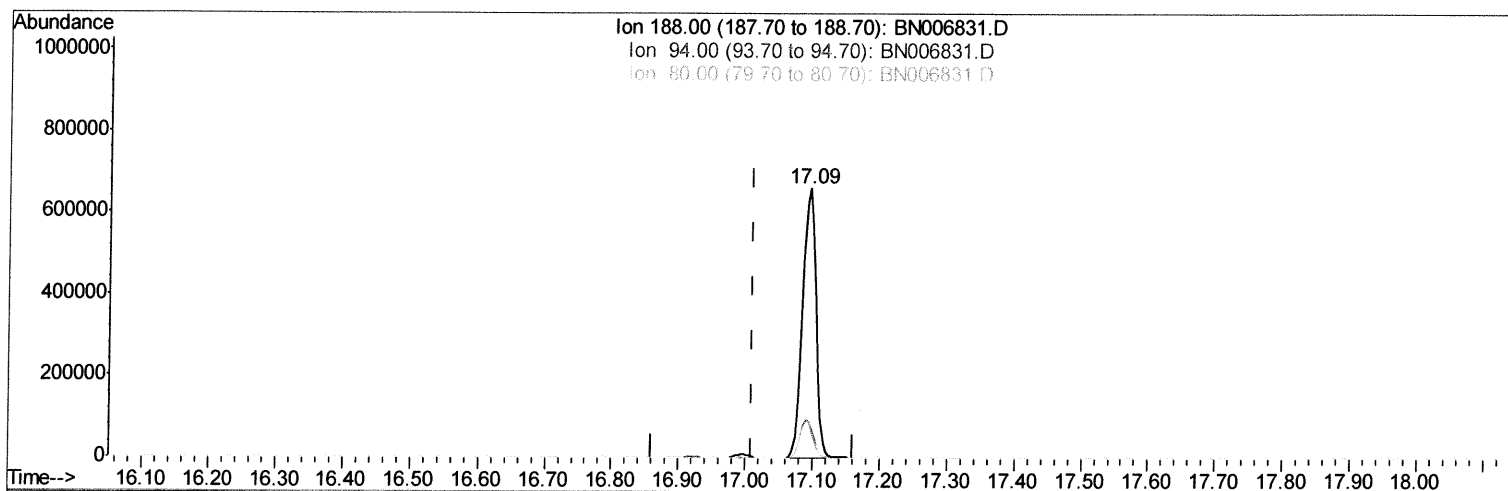
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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TIC: BN006831.D

(10) Phenanthrene-d10 (I)
 17.095min (+0.085) 0.40ng/ul
 response 914545

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.83
80.00	14.80	13.09
0.00	0.00	0.00

Quantitation Report (Qedit)

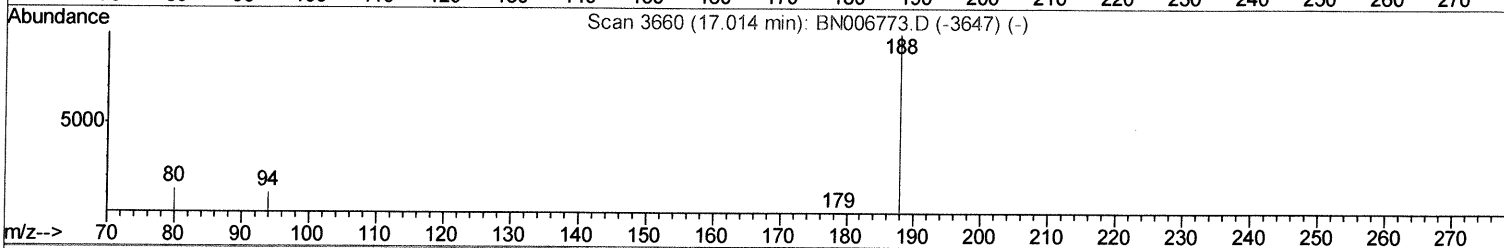
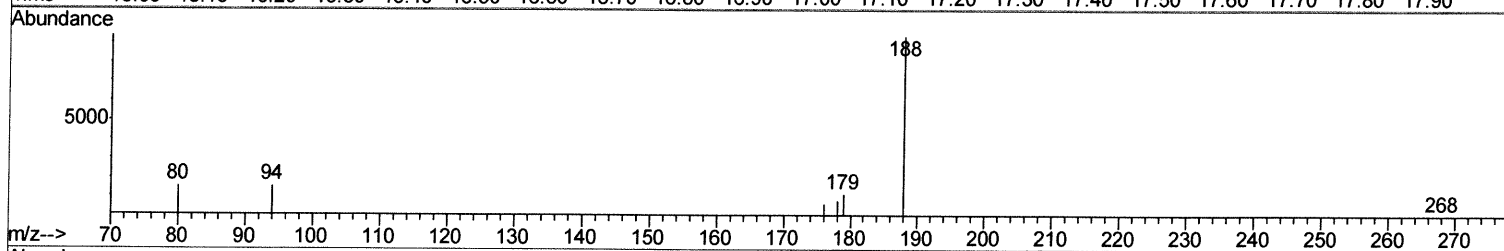
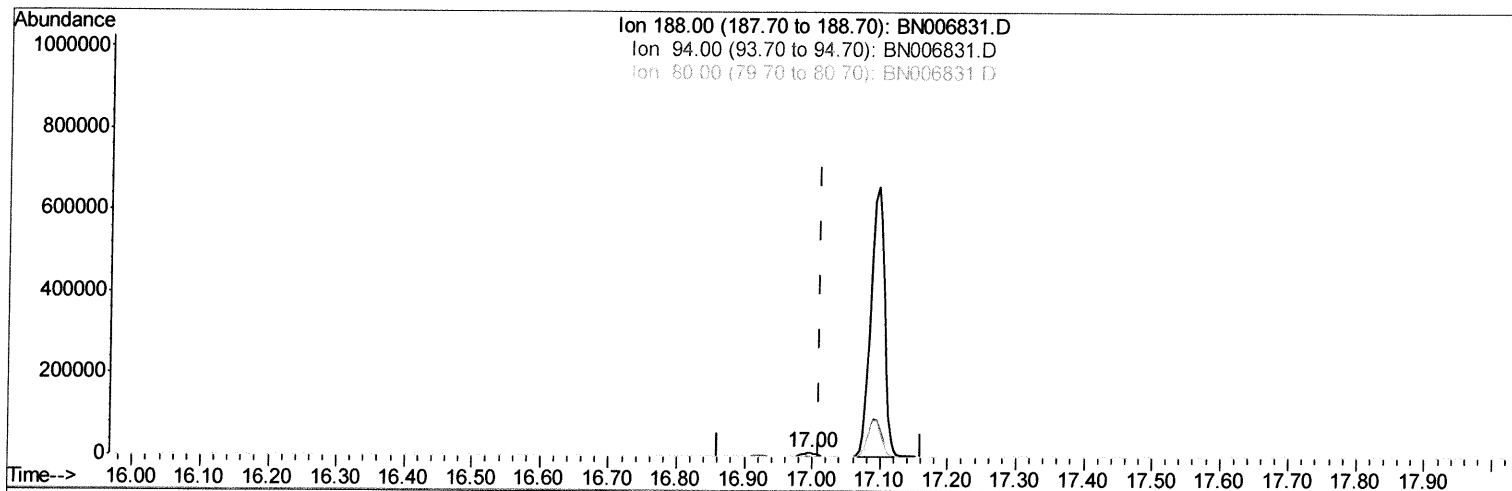
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
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Manual Integrations
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TIC: BN006831.D

(10) Phenanthrene-d10 (I)

16.998min (-0.013) 0.40ng/ul m

JU
 07/16/19

response 14058

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	16.45#
80.00	14.80	16.57
0.00	0.00	0.00

Quantitation Report (Qedit)

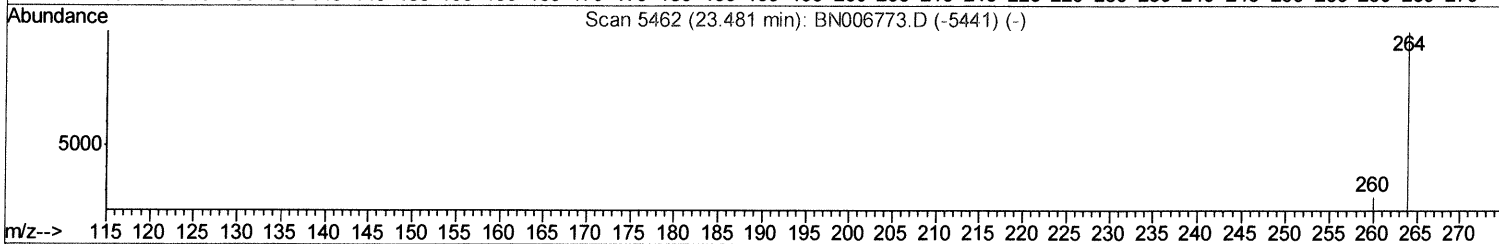
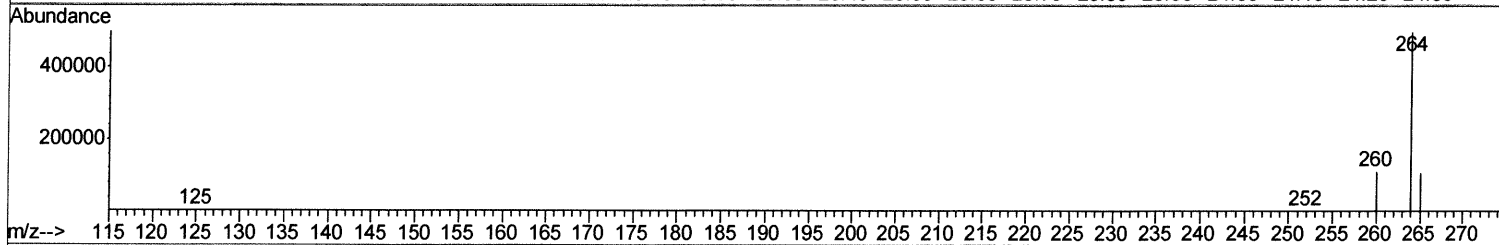
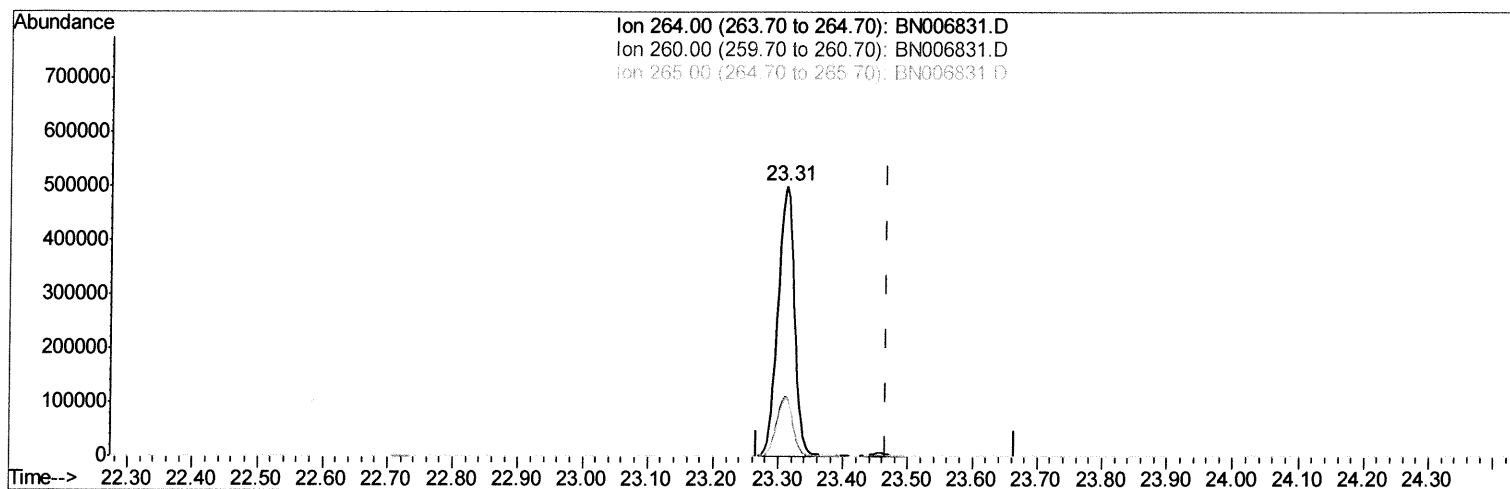
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006831.D
 Acq On : 12 Jul 2019 13:25
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:32 PM

Quant Time: Jul 12 15:33:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006831.D

(20) Perylene-d12 (I)
 23.311min (-0.155) 0.40ng/ul
 response 881422

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.45
265.00	36.10	21.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

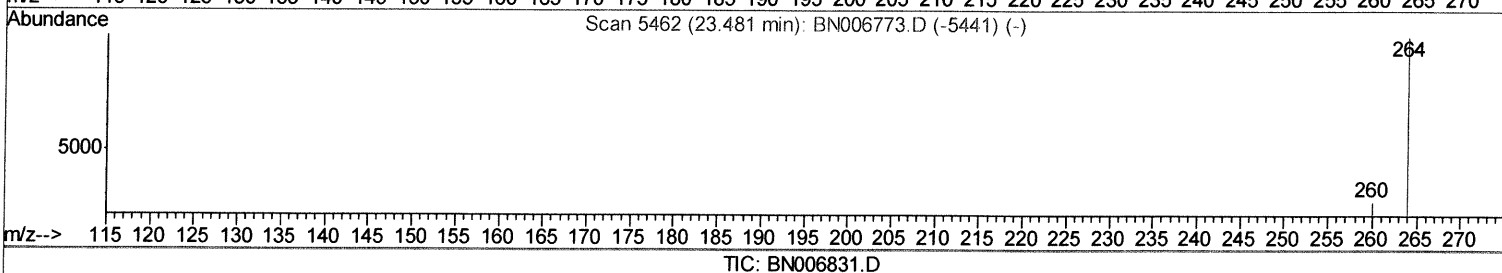
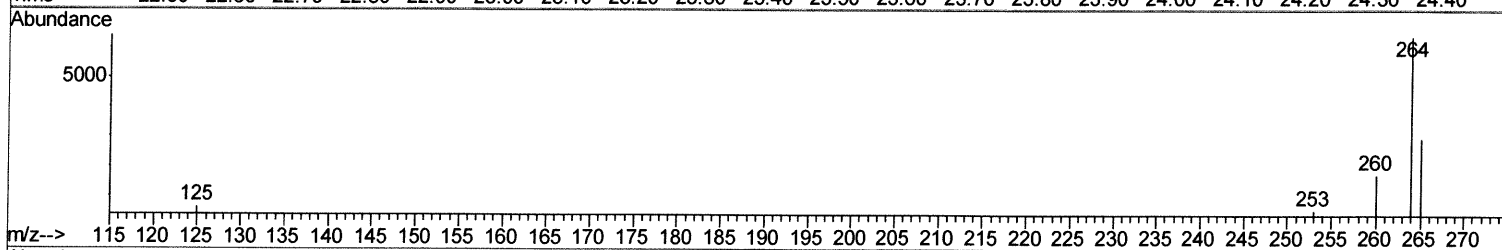
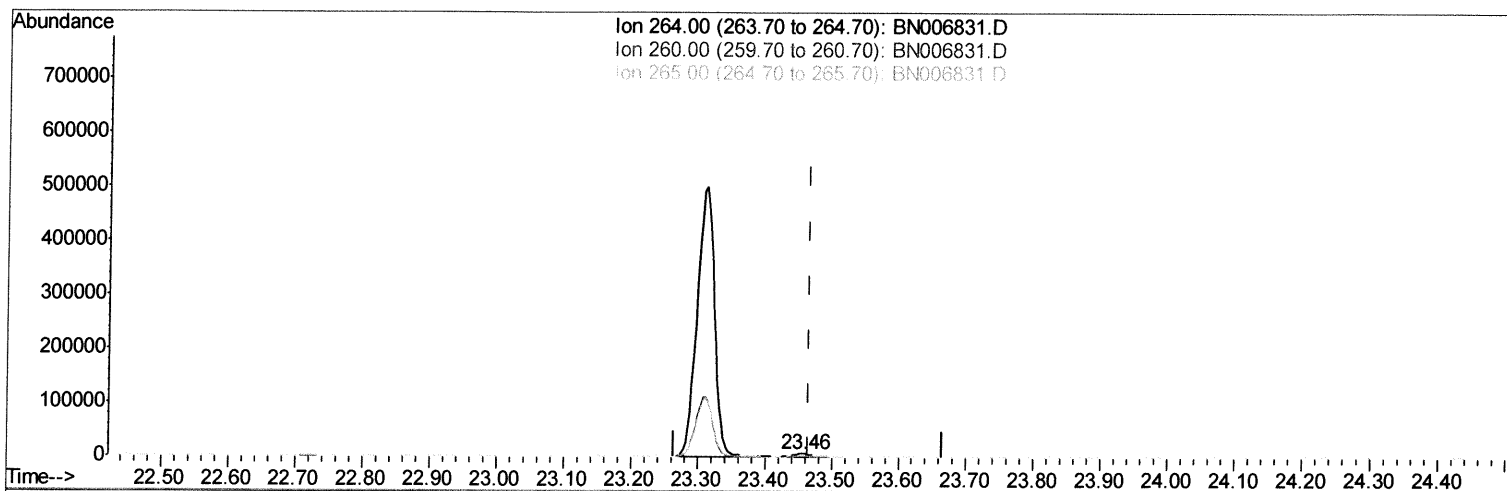
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006831.D
Acq On : 12 Jul 2019 13:25
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C4

Manual Integrations
APPROVED

mohammad
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(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m *JU* 07/16/19

response 10066

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.28
265.00	36.10	46.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

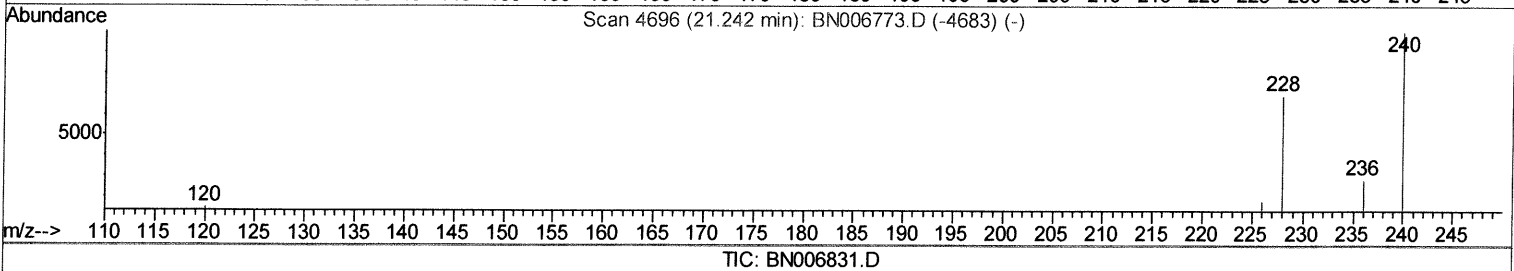
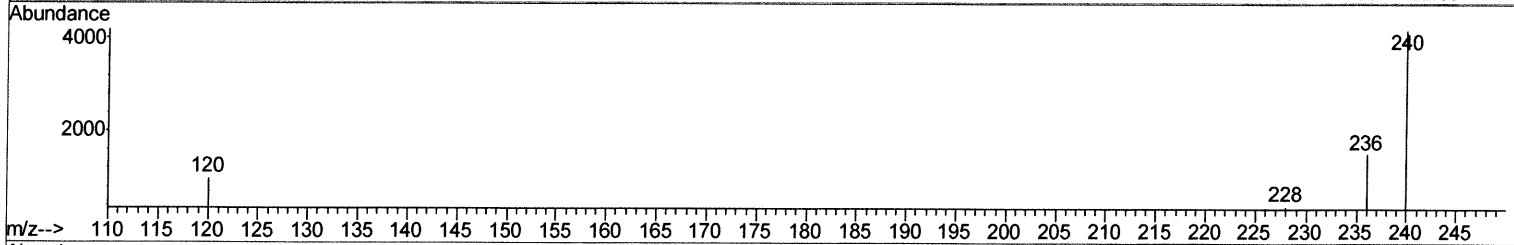
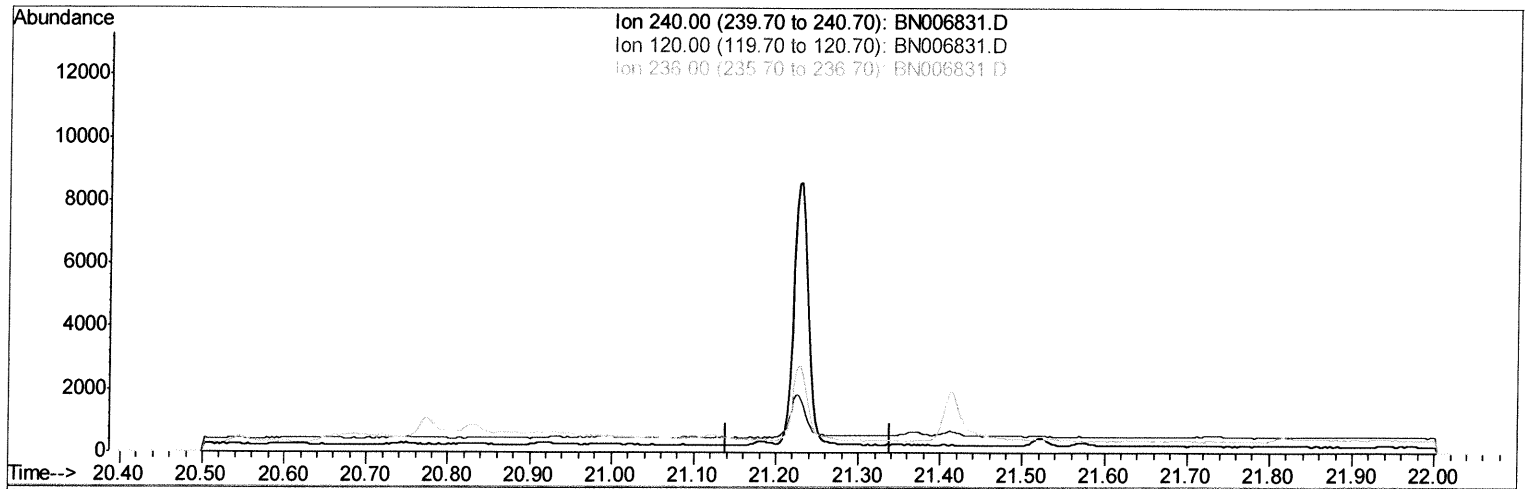
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006831.D
 Acq On : 12 Jul 2019 13:25
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C4

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:32 PM

Quant Time: Jul 12 15:31:39 2019
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(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)

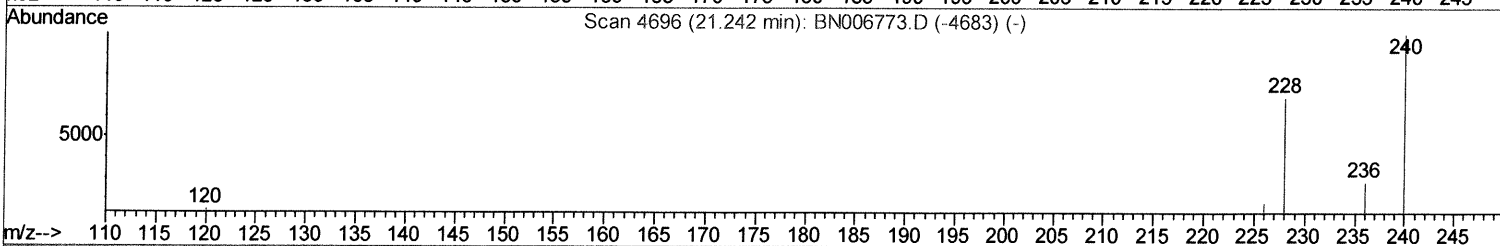
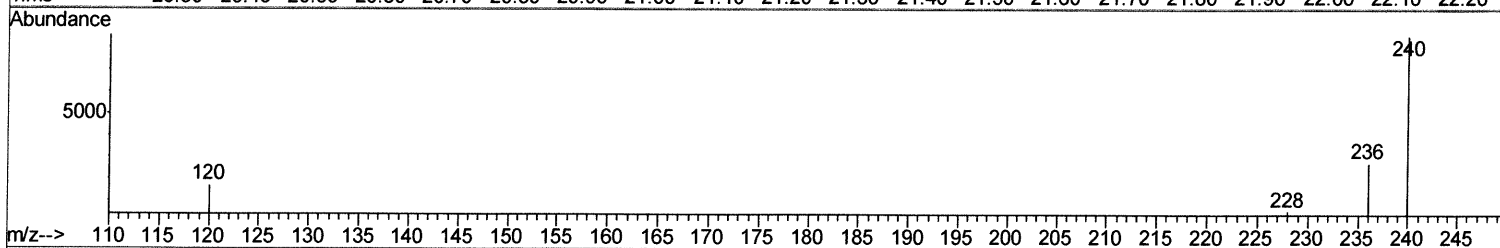
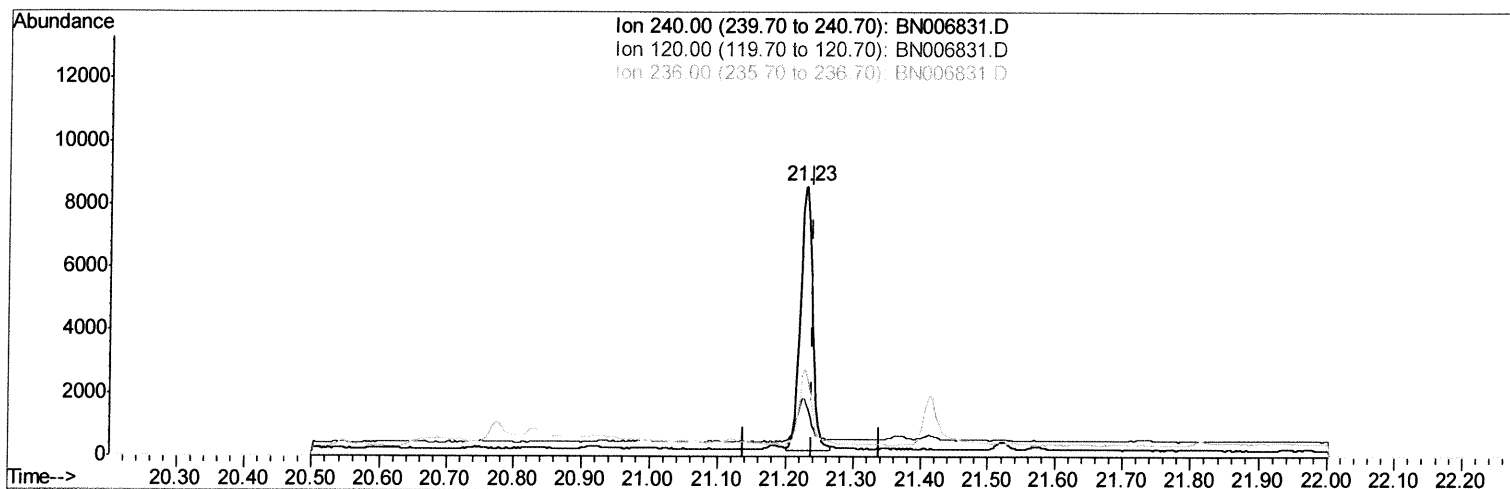
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006831.D
 Acq On : 12 Jul 2019 13:25
 Operator : HP/JU
 Sample : K3717-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4C4

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:28:32 PM

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TIC: BN006831.D

(16) Chrysene-d12 (I)

21.230min (-0.009) 0.40ng/ul m *JU 07/16/19*

response 10671

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	19.72
236.00	30.00	32.03
0.00	0.00	0.00

Quantitation Report (Qedit)

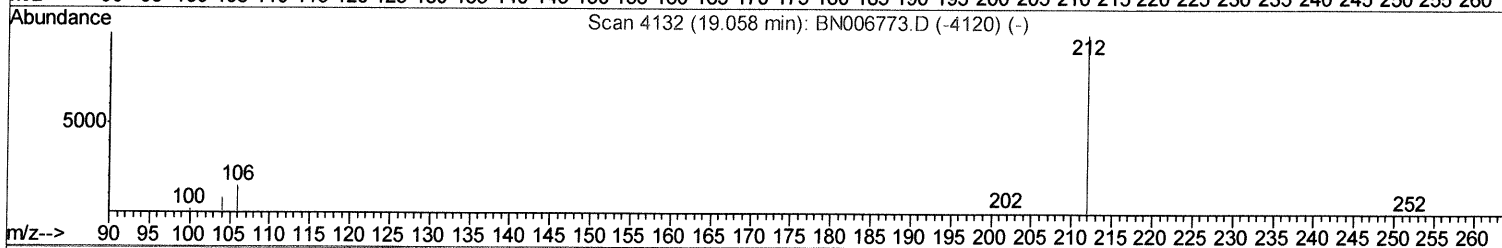
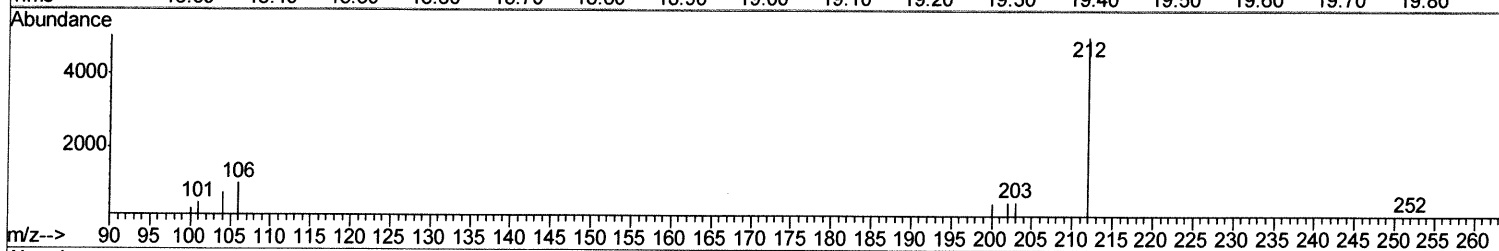
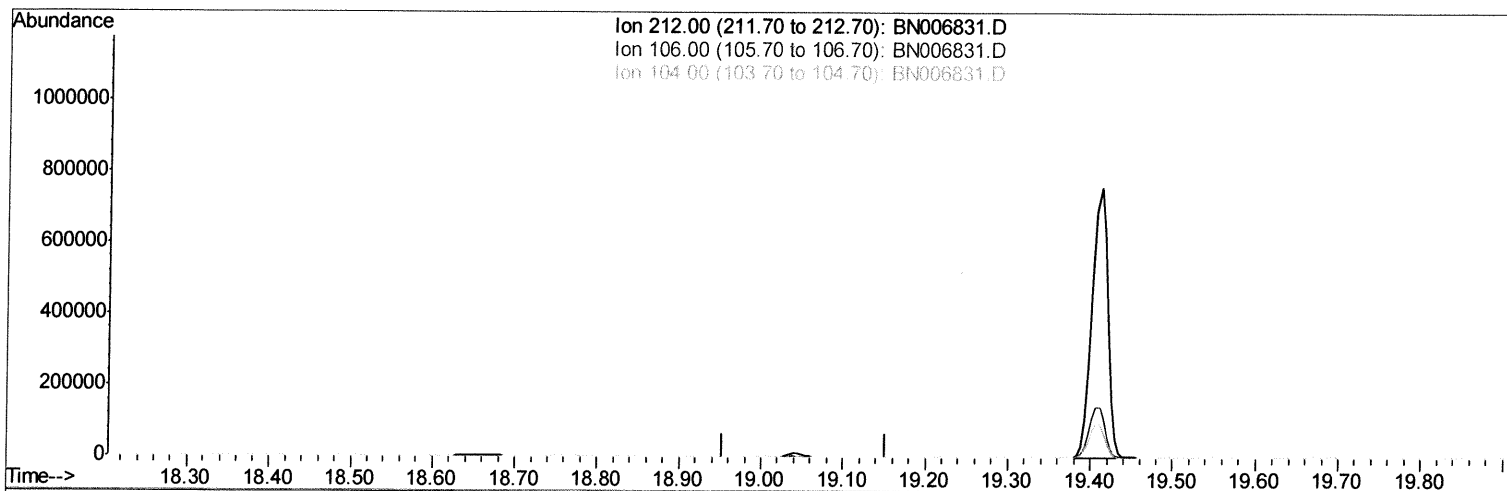
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006831.D
Acq On : 12 Jul 2019 13:25
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C4

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:32 PM

Quant Time: Jul 12 15:31:39 2019
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TIC: BN006831.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)

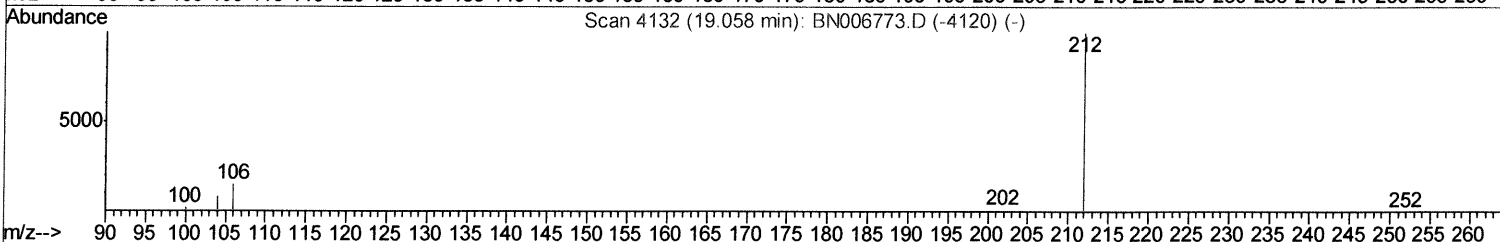
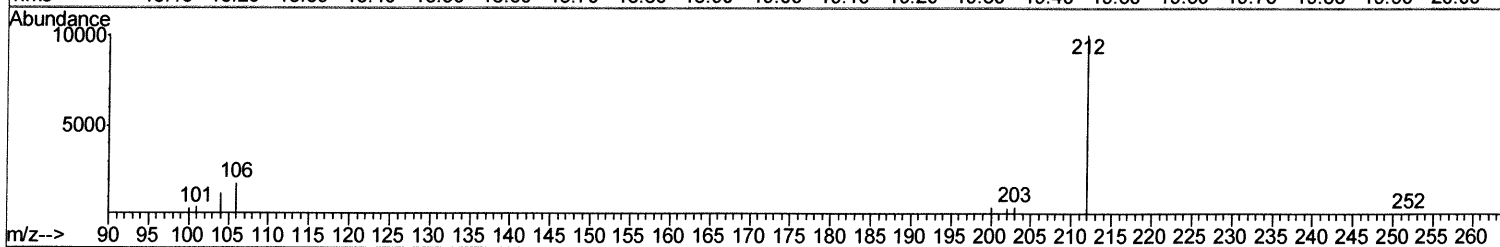
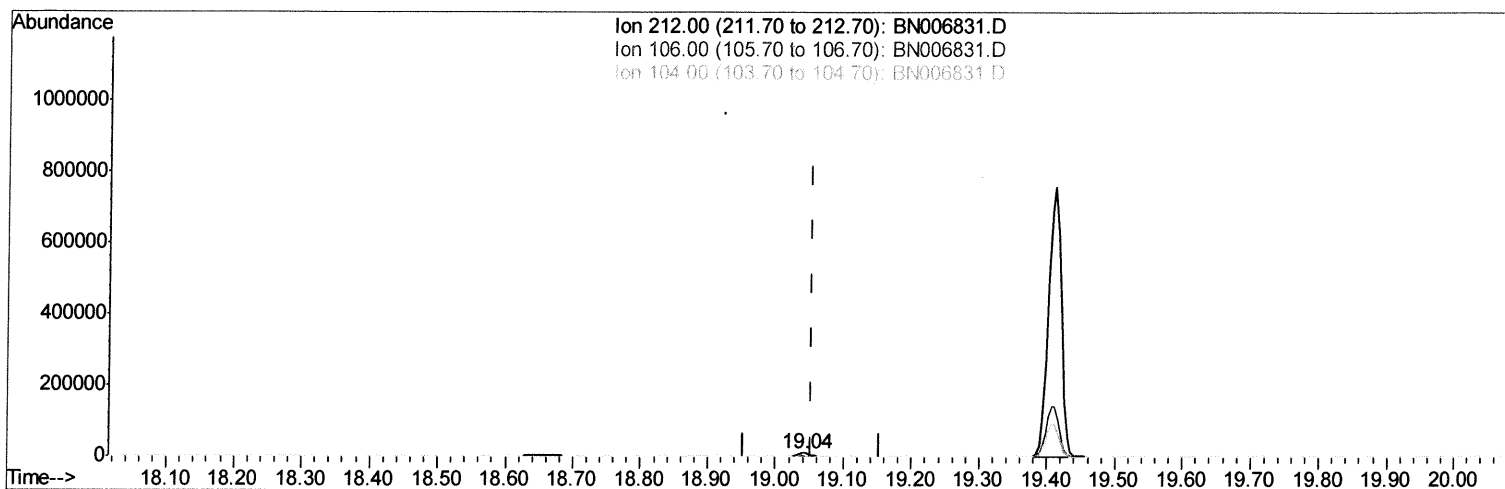
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
Data File : BN006831.D
Acq On : 12 Jul 2019 13:25
Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4C4

Manual Integrations
APPROVED

mohammad
7/12/2019 10:28:32 PM

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TIC: BN006831.D

(14) Fluoranthene-d10 (SURR)

19.044min (-0.009) 0.30ng/ul m ^{JU}07/16/19

response 12512

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)

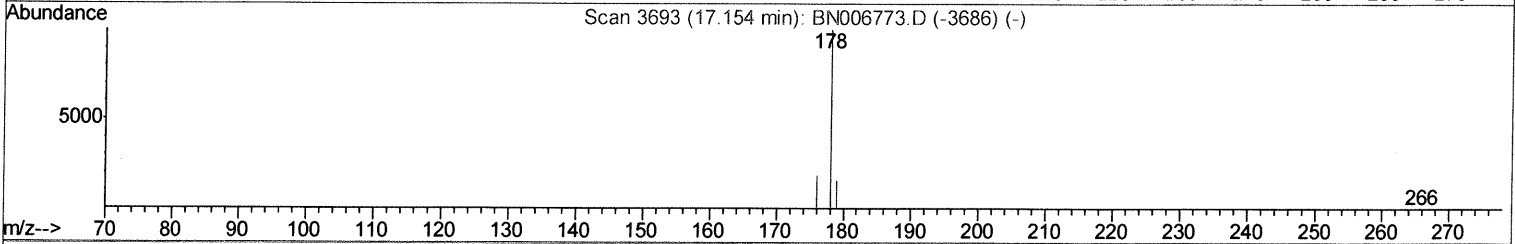
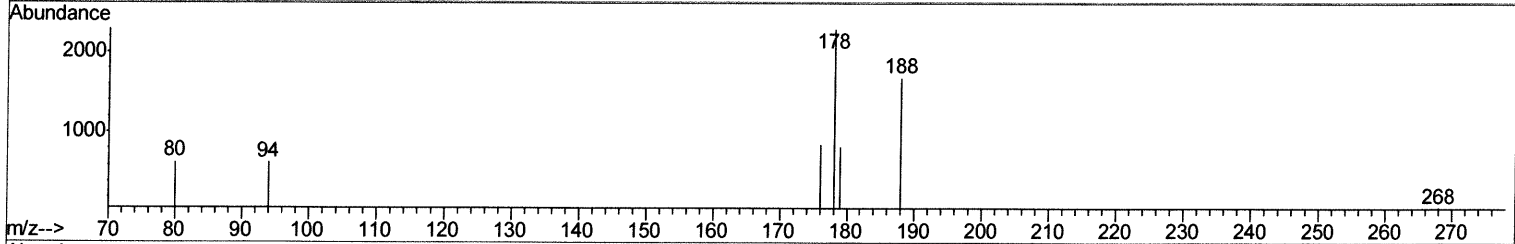
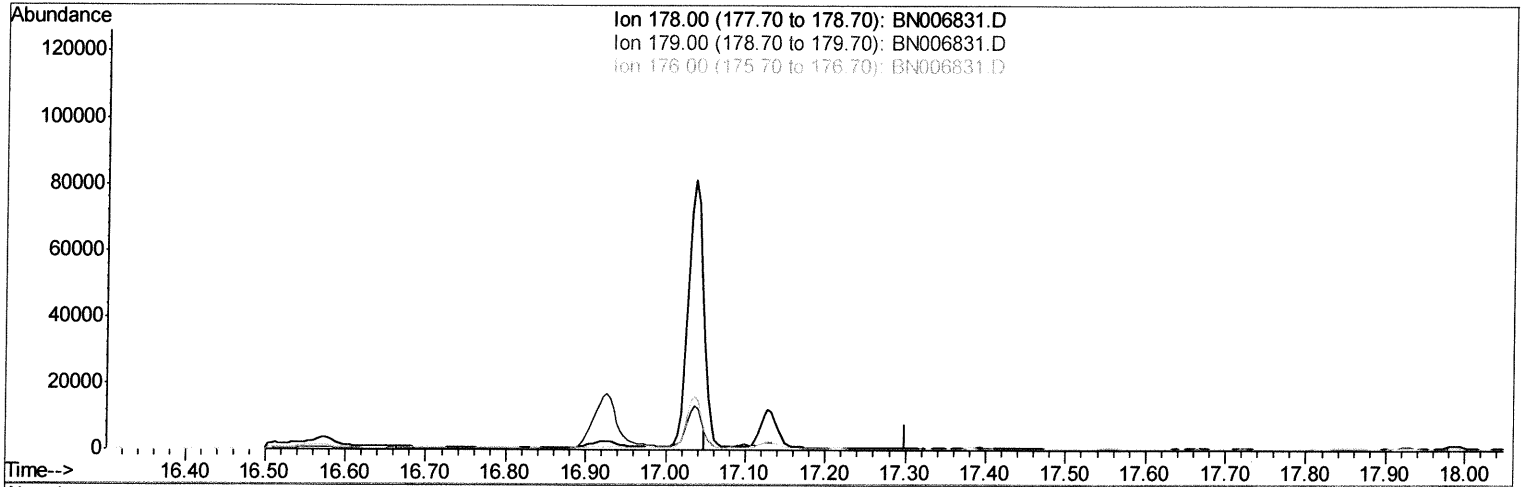
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071119\
 Data File : BN006831.D
 Acq On : 12 Jul 2019 13:25
 Operator : HP/JU
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BN006831.D

(13) Anthracene

17.149min (-17.149) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.90	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

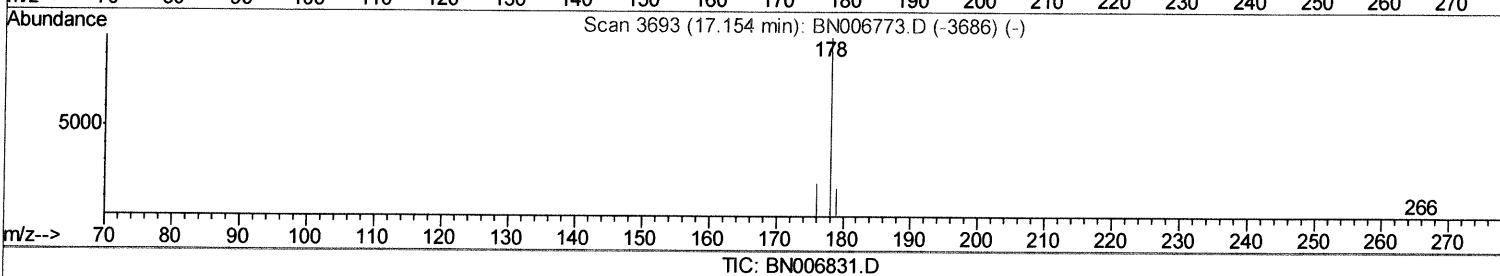
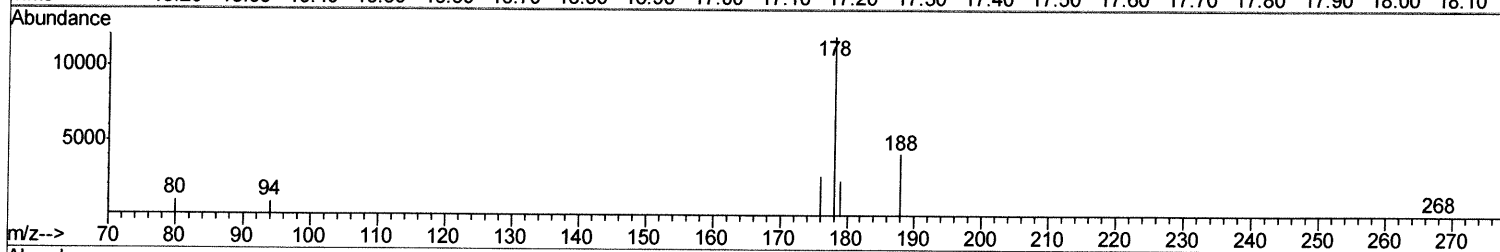
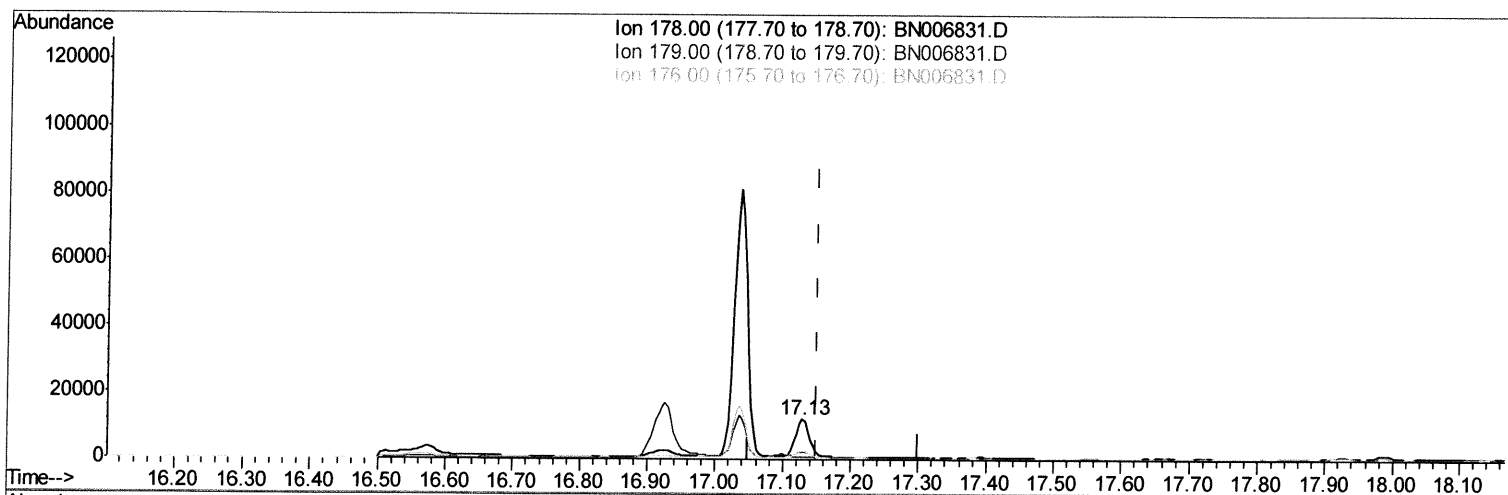
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Data File : BN006831.D
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Operator : HP/JU
Sample : K3717-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(13) Anthracene

17.128min (-0.021) 0.42ng/ul m ^{JU} 07/16/19

response 16413

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	19.35#
176.00	19.70	22.11
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2753	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	9983	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	6898	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14058m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	10671m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	10066m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	4802	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	12512m	0.30	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.40	128	2949701	102.917	ng/ul	100
5) 2-Methylnaphthalene	12.03	142	43263	2.234	ng/ul	99
7) Acenaphthylene	13.95	152	93589	2.629	ng/ul	100
8) Acenaphthene	14.30	153	904107	32.946	ng/ul	98
9) Fluorene	15.29	166	74740	2.485	ng/ul#	94
12) Phenanthrene	17.04	178	107193	2.370	ng/ul	99
13) Anthracene	17.13	178	16413m	0.420	ng/ul	
18) Benzo(a)anthracene	21.21	228	2070	0.047	ng/ul#	69

JU 07/16/19

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