

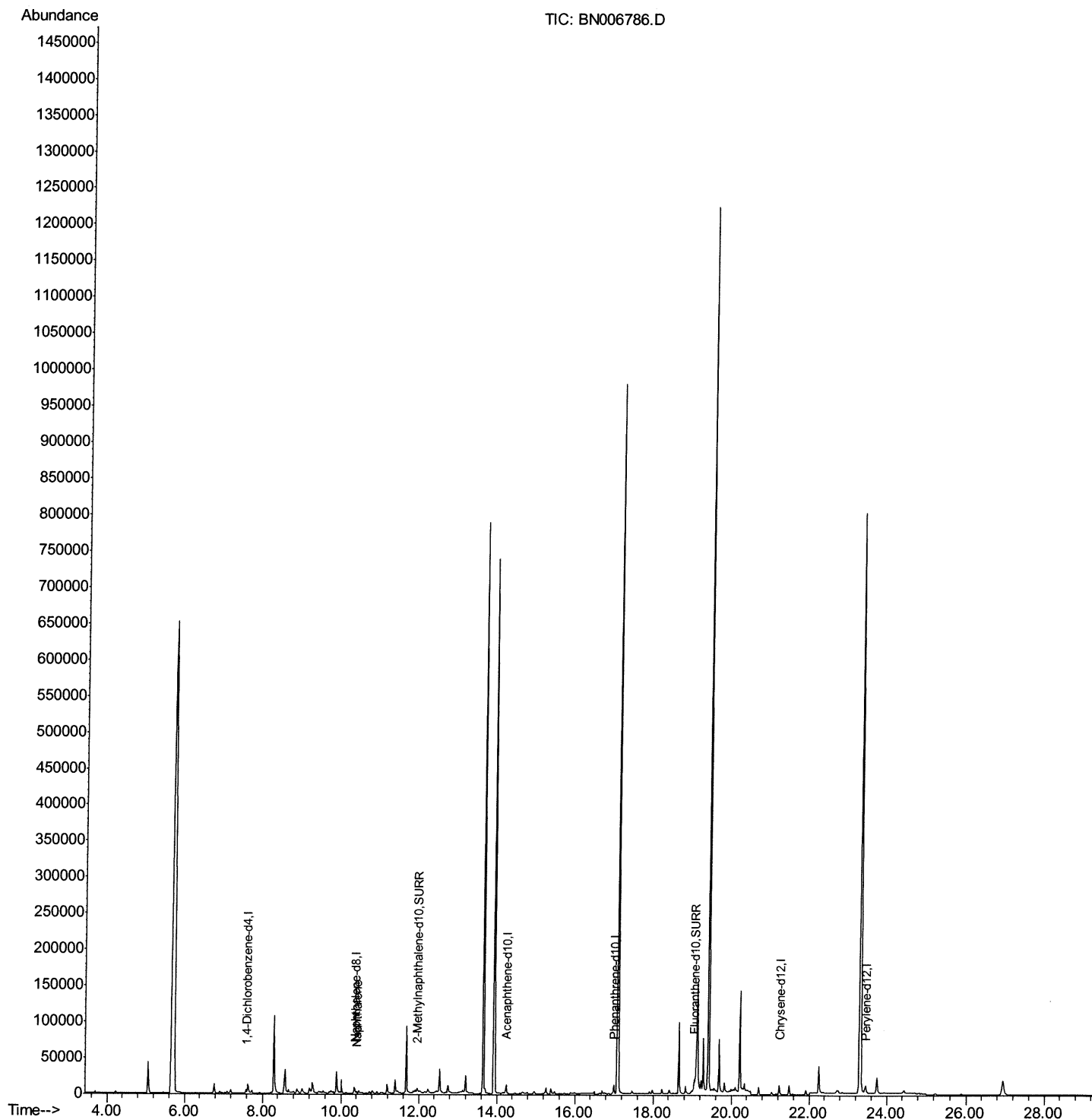
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006786.D
Acq On : 11 Jul 2019 00:38
Operator : HP/JU
Sample : K3596-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJH8

Manual Integrations
APPROVED

mohammad
7/11/2019 9:11:07 AM

Quant Time: Jul 11 04:19:05 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 : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

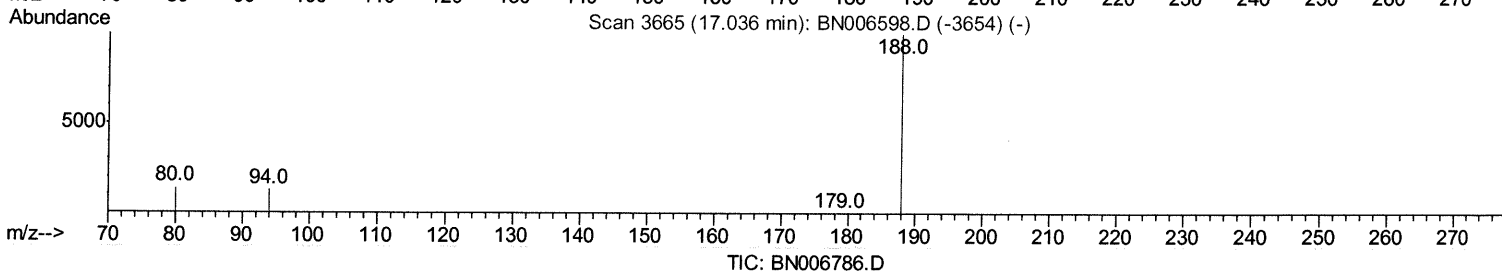
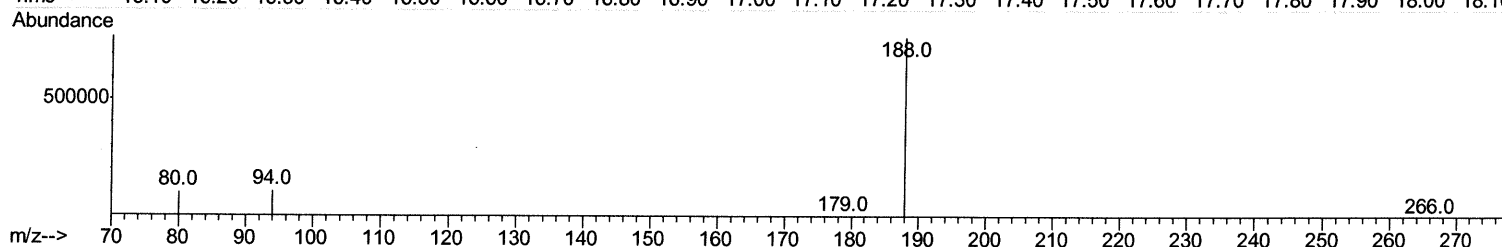
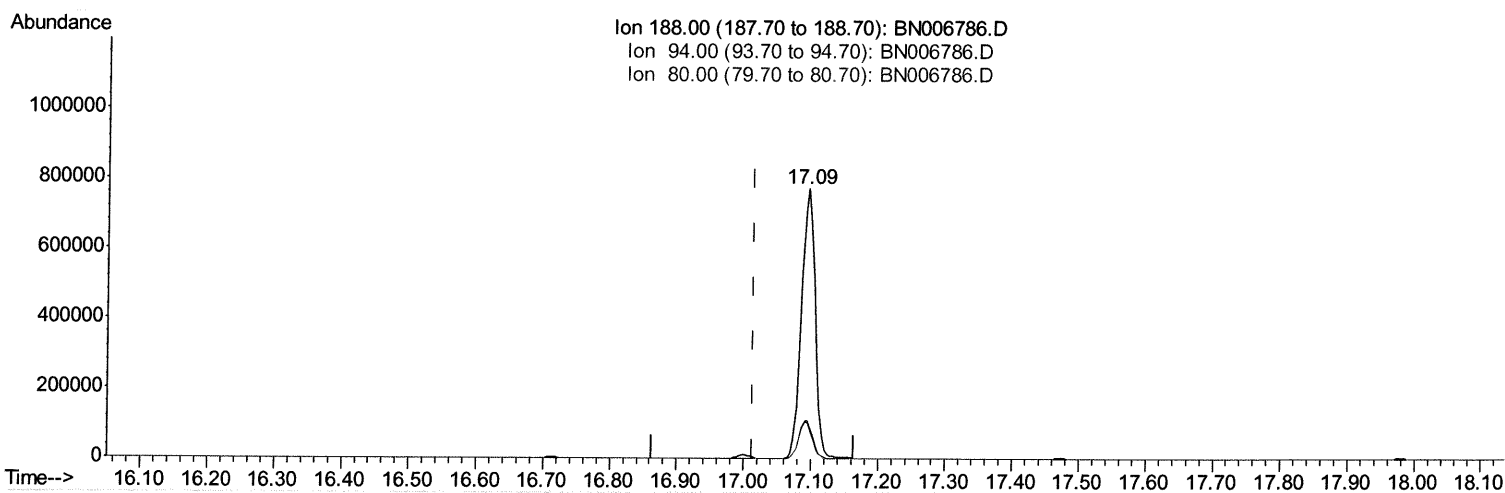
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(10) Phenanthrene-d10 (I)

17.095min (+0.080) 0.40ng/ul

response 1085891

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.92
80.00	14.80	13.04
0.00	0.00	0.00

Quantitation Report (Qedit)

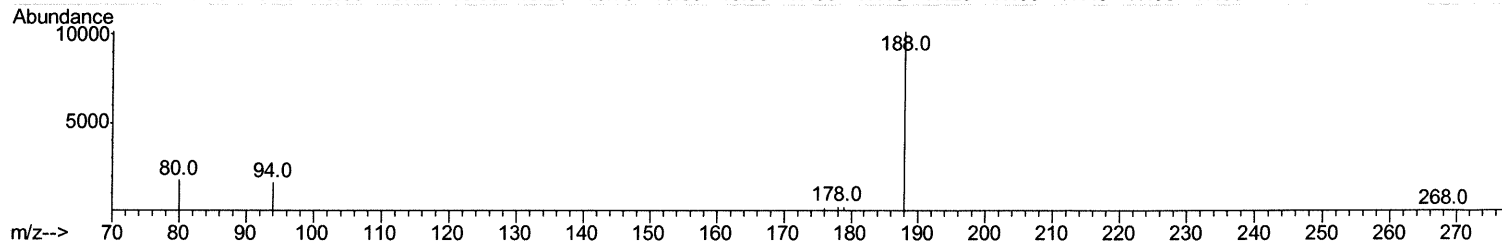
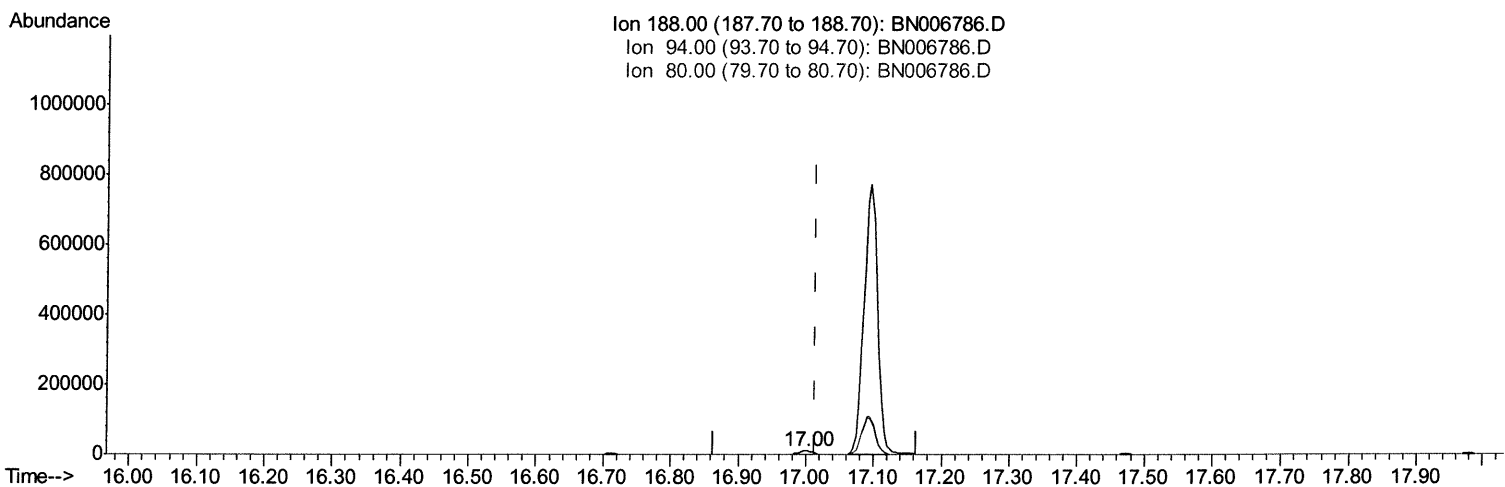
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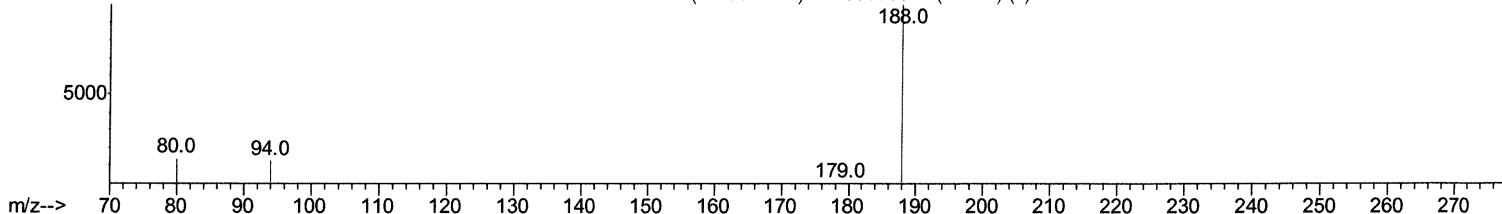
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Scan 3665 (17.036 min): BN006598.D (-3654) (-)



TIC: BN006786.D

(10) Phenanthrene-d10 (I)

17.002min (-0.012) 0.40ng/ul m

50
07/11/19

response 14248

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	16.10
80.00	14.80	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

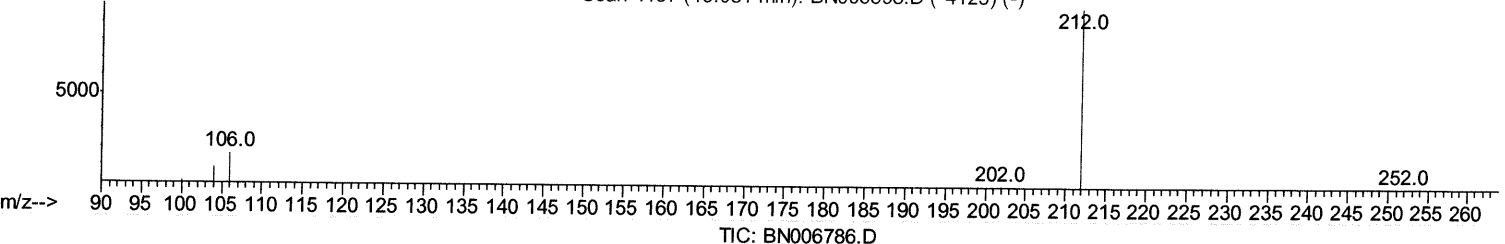
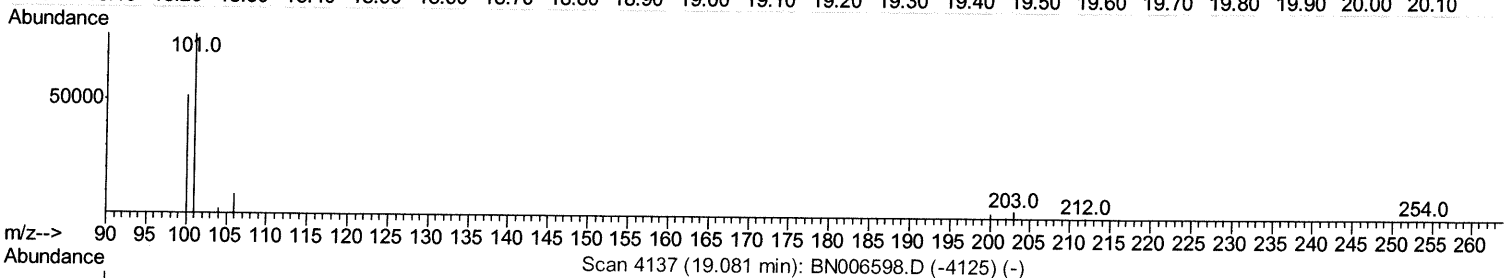
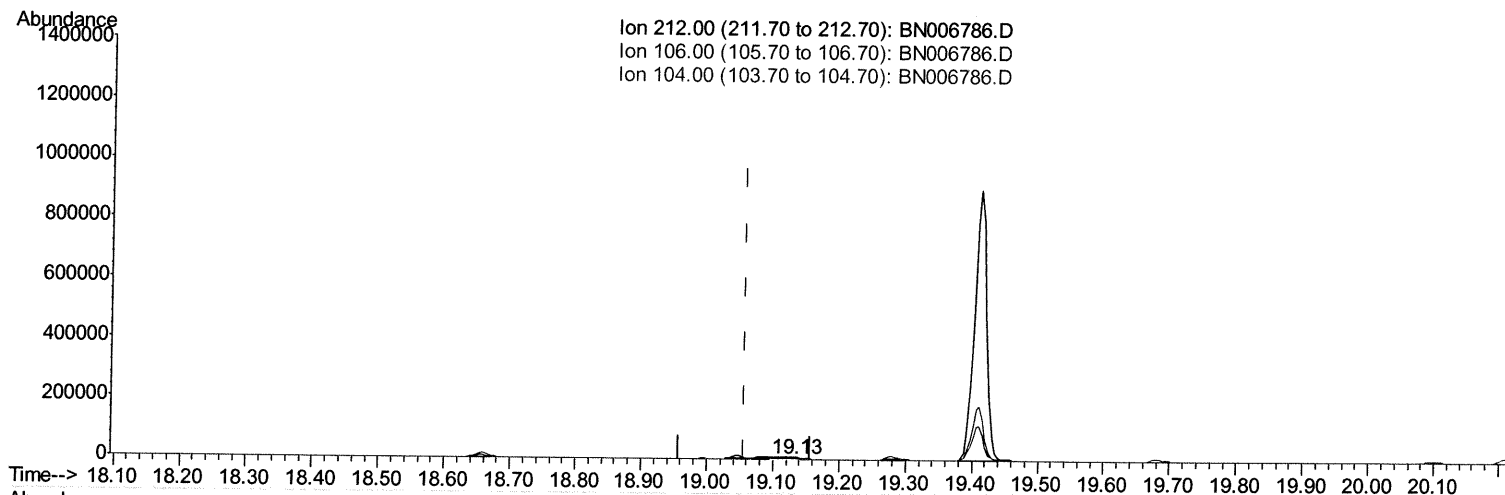
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Quant Time: Jul 11 04:15:25 2019
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(14) Fluoranthene-d10 (SURR)

19.132min (+0.075) 0.03ng/ui

response 1371

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)

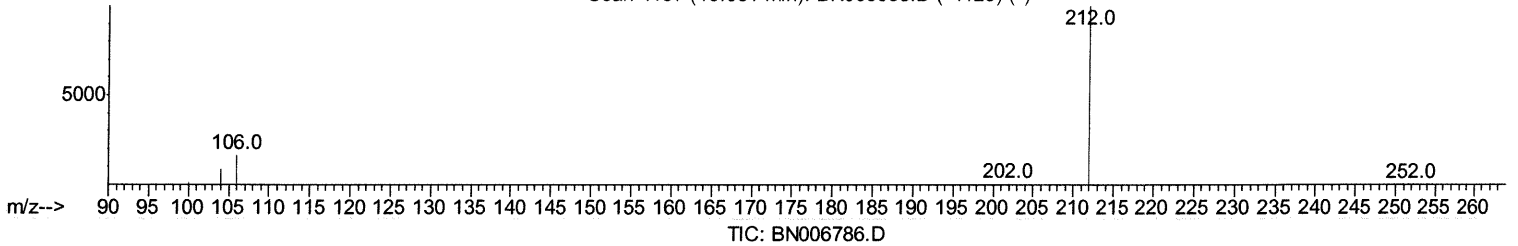
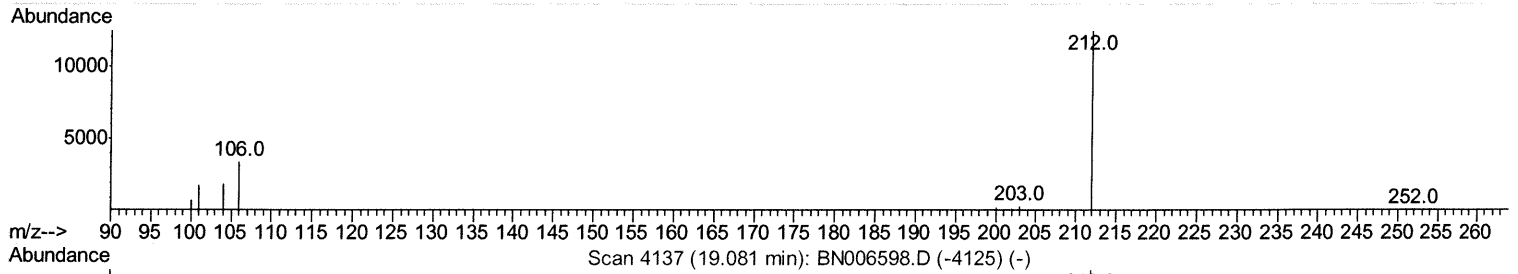
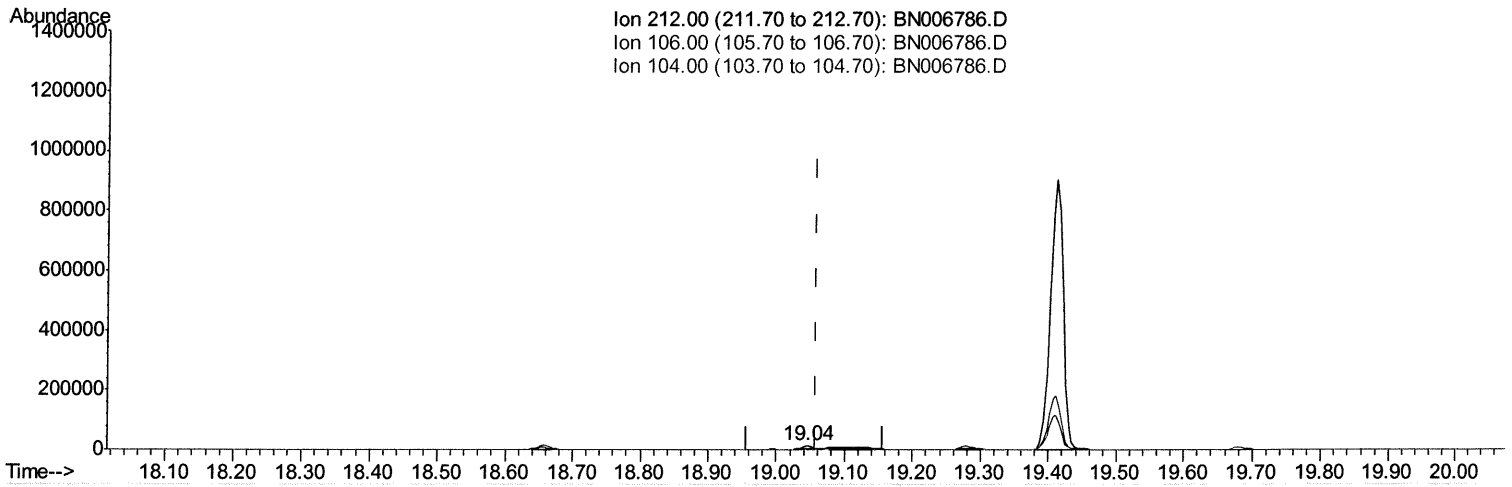
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 Sample : K3596-10
 Misc :
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Instrument :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.044min (-0.014) 0.41ng/ul m ⁷⁰07/11/19

response 17263

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)

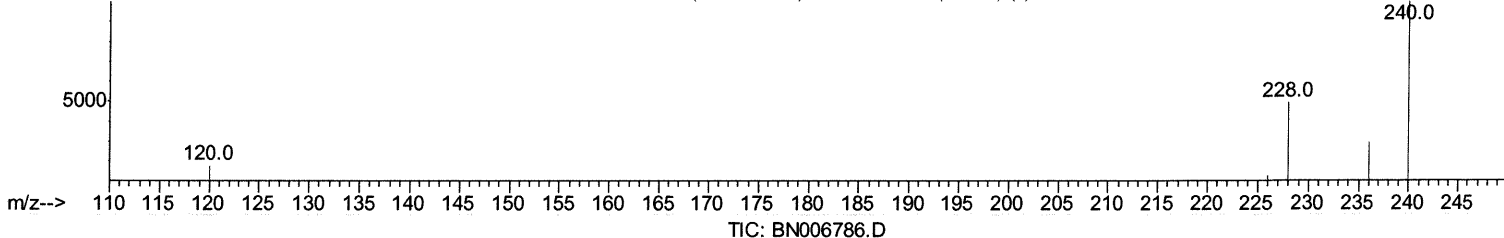
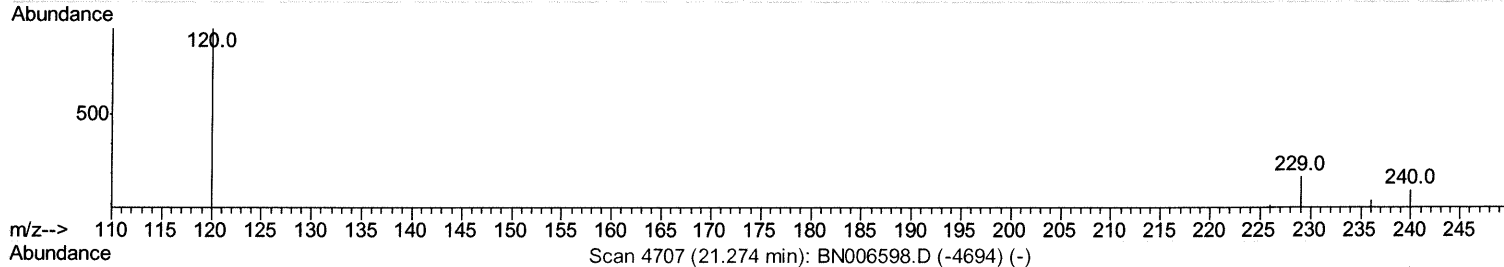
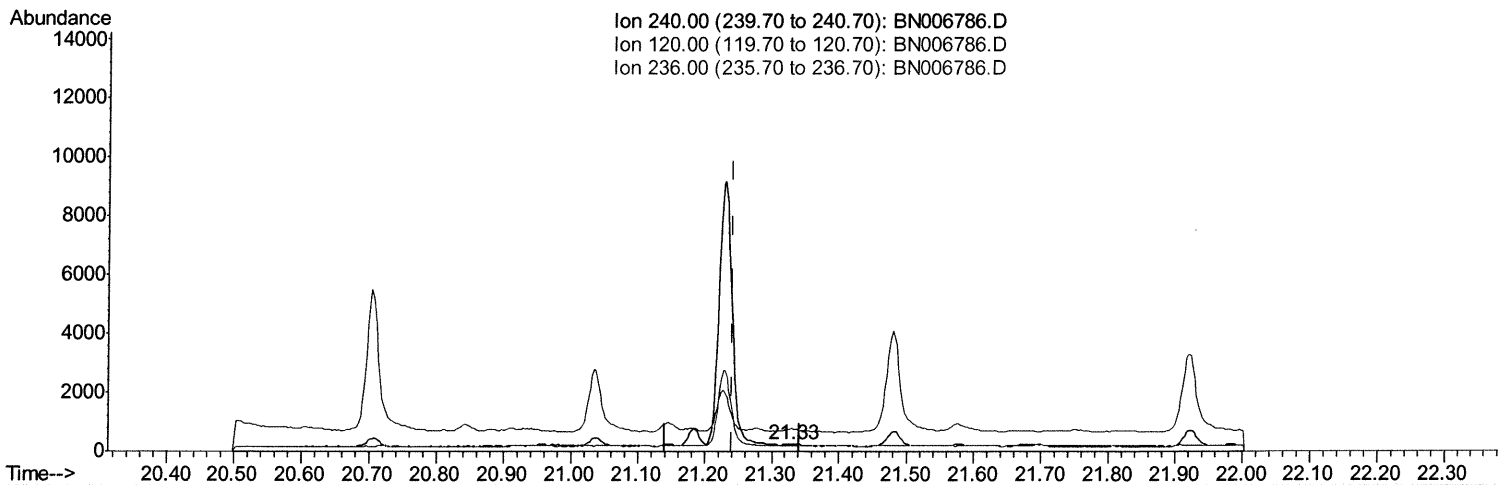
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 Operator : HP/JU
 Sample : K3596-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 11 04:16:37 2019
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(16) Chrysene-d12 (I)

21.330min (+0.088) 0.40ng/ul

response 123

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	322.54#
236.00	30.00	86.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

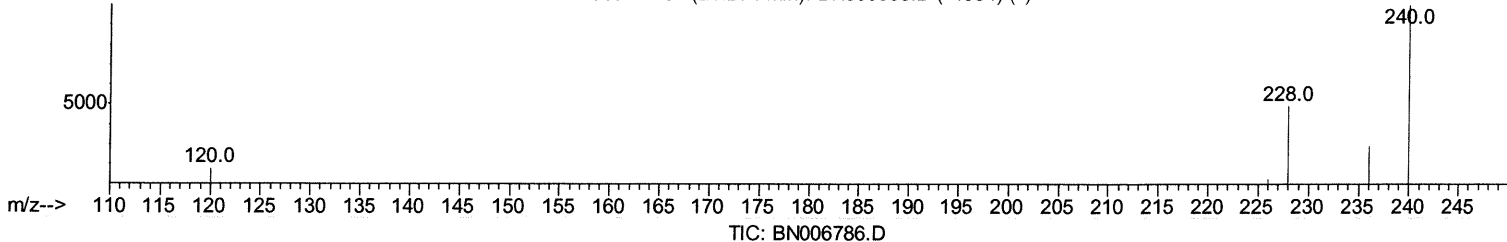
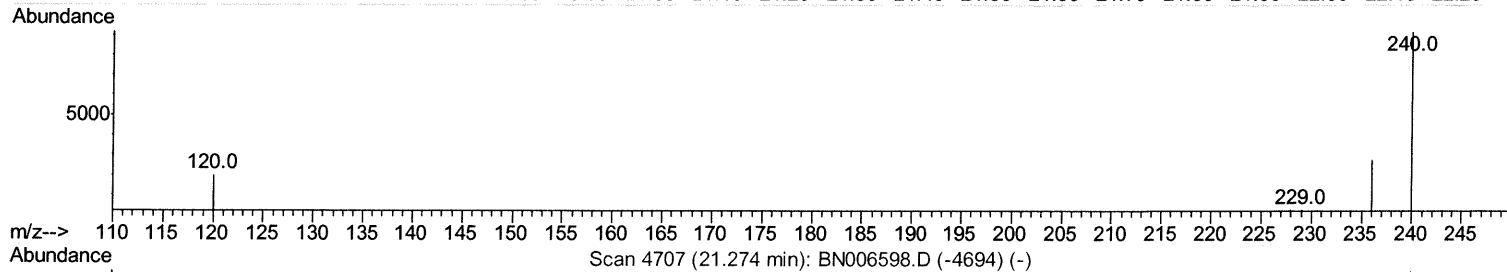
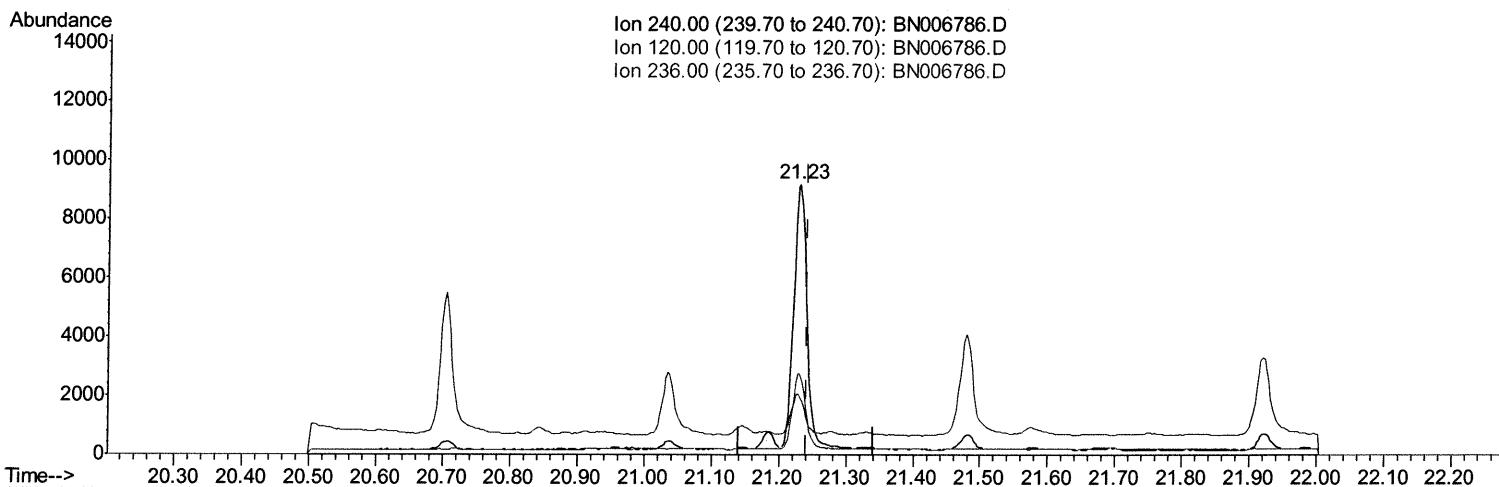
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006786.D
 Acq On : 11 Jul 2019 00:38
 Operator : HP/JU
 Sample : K3596-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH8

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:11:07 AM

Quant Time: Jul 11 04:16:37 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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 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.012) 0.40ng/ul m *JU 07/11/19*

response 12048

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	21.92
236.00	30.00	30.11
0.00	0.00	0.00

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 Acq On : 11 Jul 2019 00:38
 Operator : HP/JU
 Sample : K3596-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	3301	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.36	136	11791	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	7542	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	14248m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	12048m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	15379	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	7470	0.41	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	17263m>	0.41	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.40	128	1047	0.031	ng/ul#	Ovalue 1

JU 07/11/19

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