

Quantitation Report (QT Reviewed)

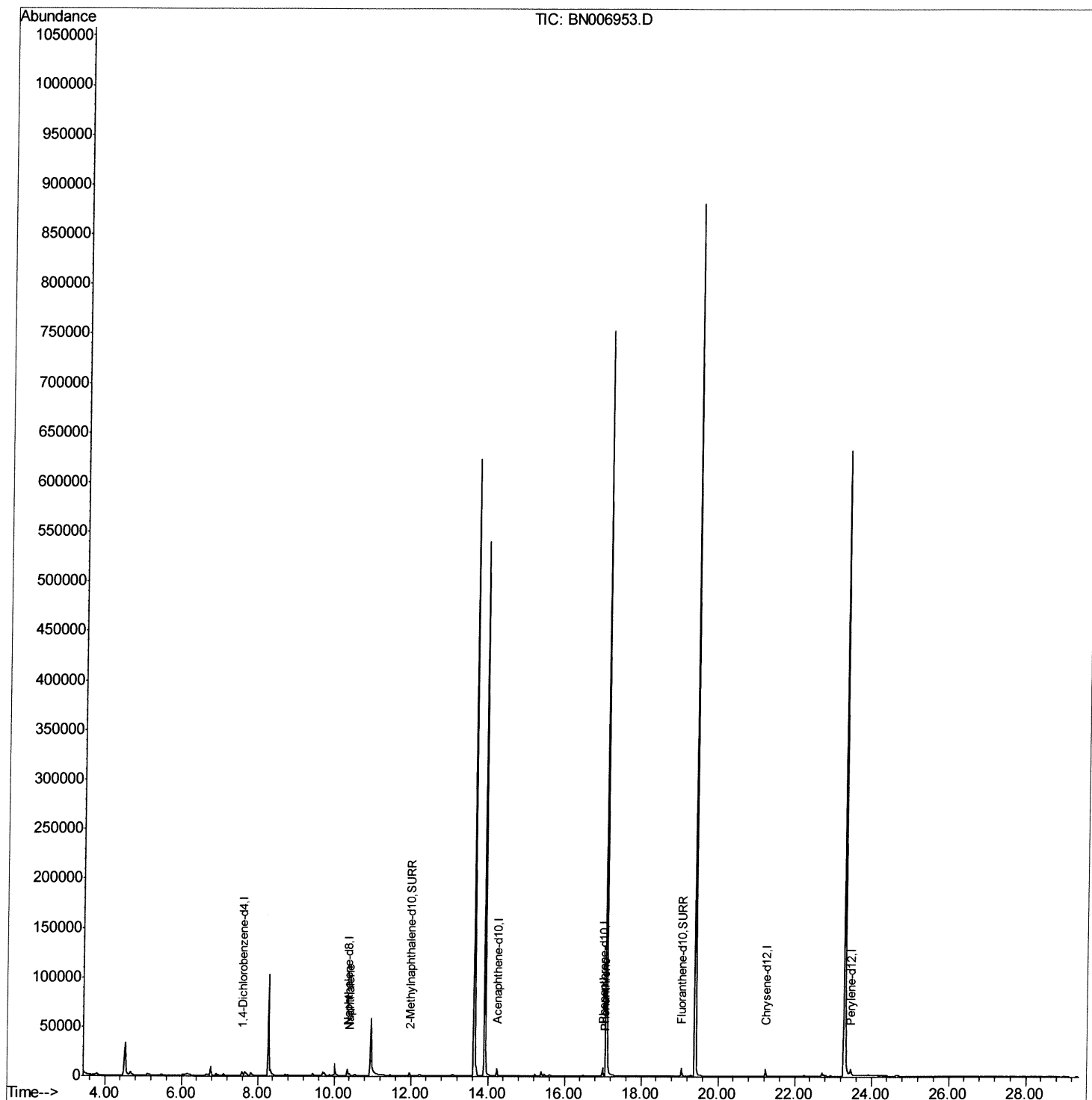
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006953.D
 Acq On : 22 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q8

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:37 AM

Quant Time: Jul 23 07:02:43 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 : Tue Jul 23 04:22:37 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

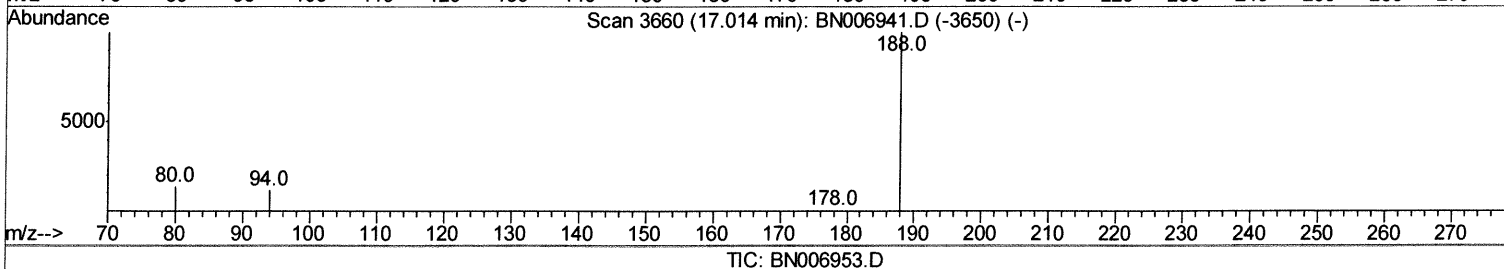
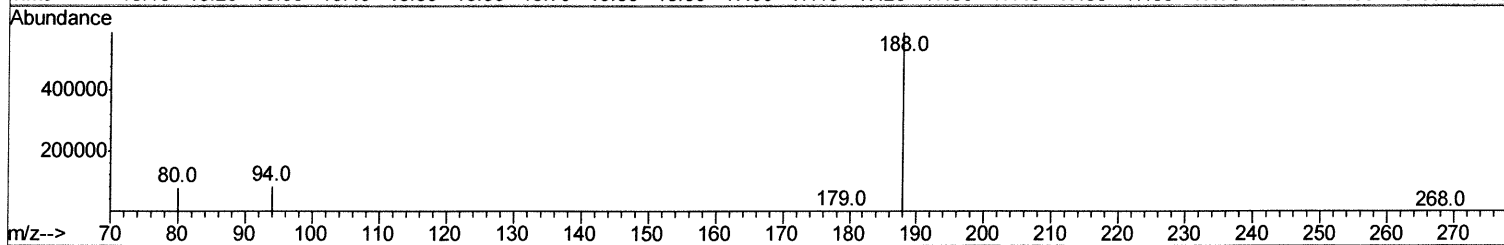
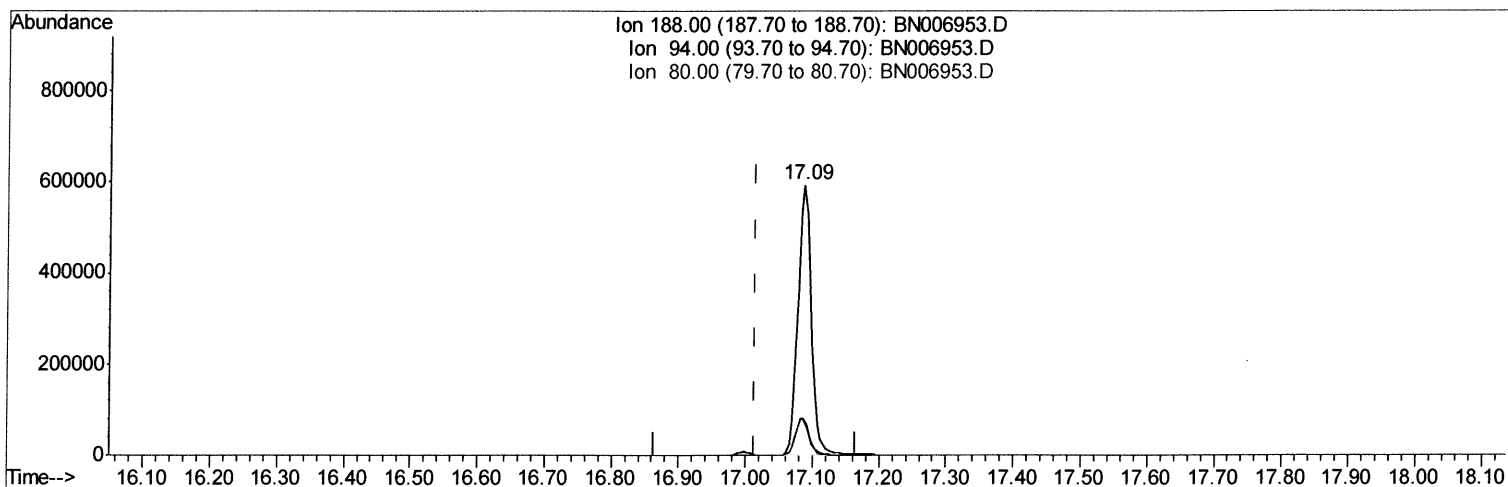
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mohammad
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Quant Time: Jul 23 04:25:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)
17.086min (+0.072) 0.40ng/ul
response 820954

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.83
80.00	14.80	13.13
0.00	0.00	0.00

Quantitation Report (Qedit)

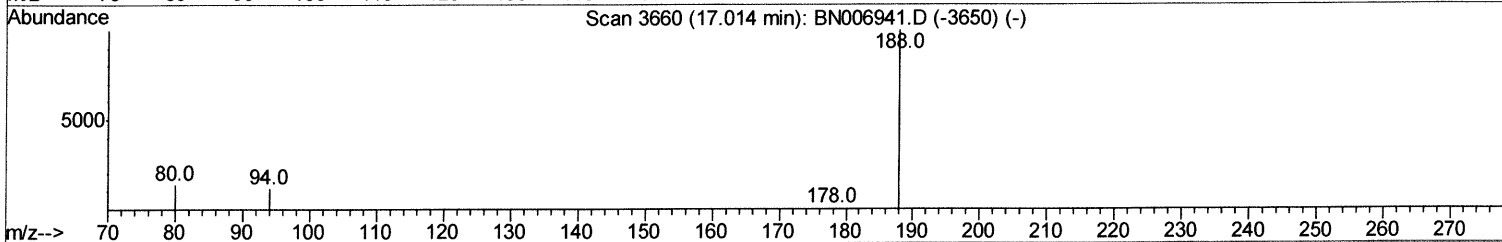
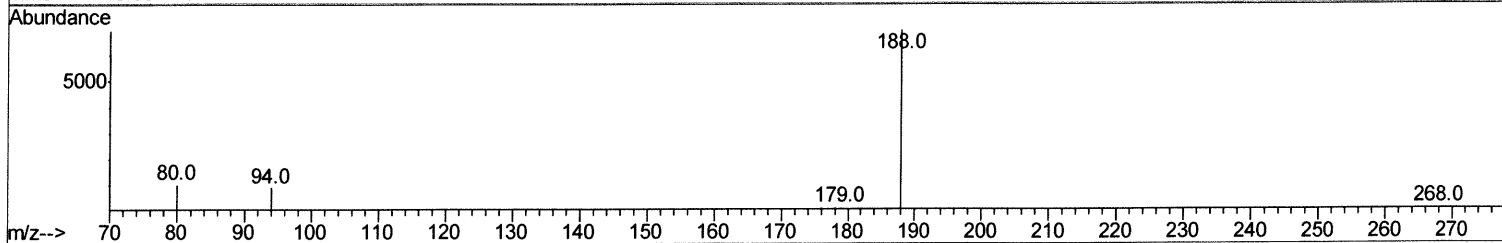
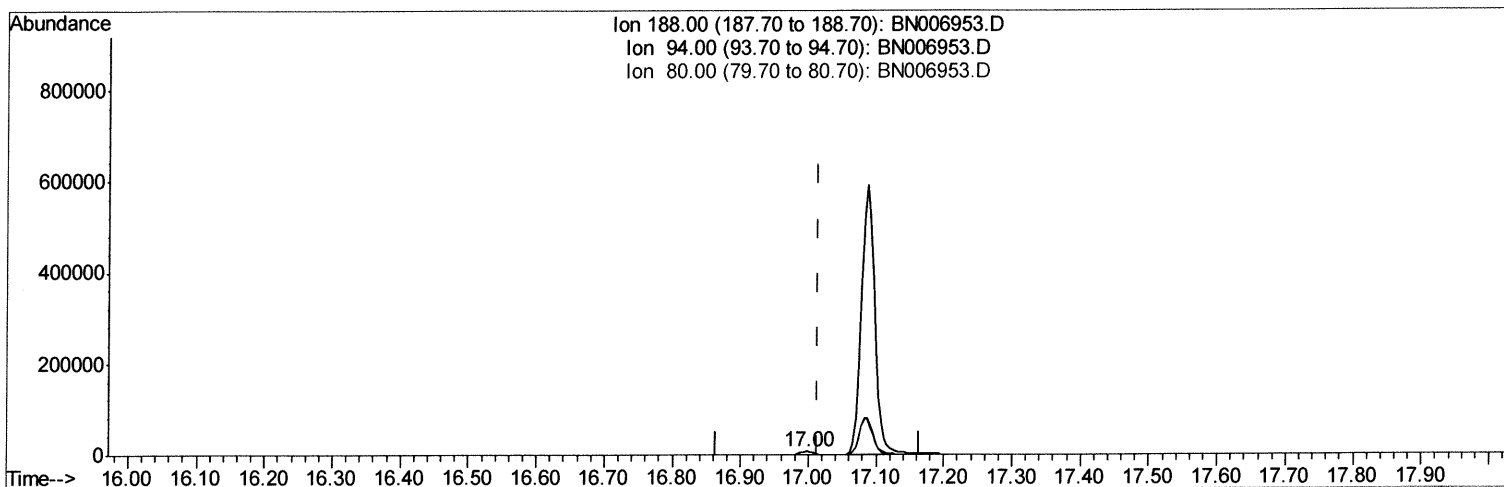
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TIC: BN006953.D

(10) Phenanthrene-d10 (I)

16.998min (-0.017) 0.40ng/ul m

response 9534

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.71
80.00	14.80	14.62
0.00	0.00	0.00

Quantitation Report (Qedit)

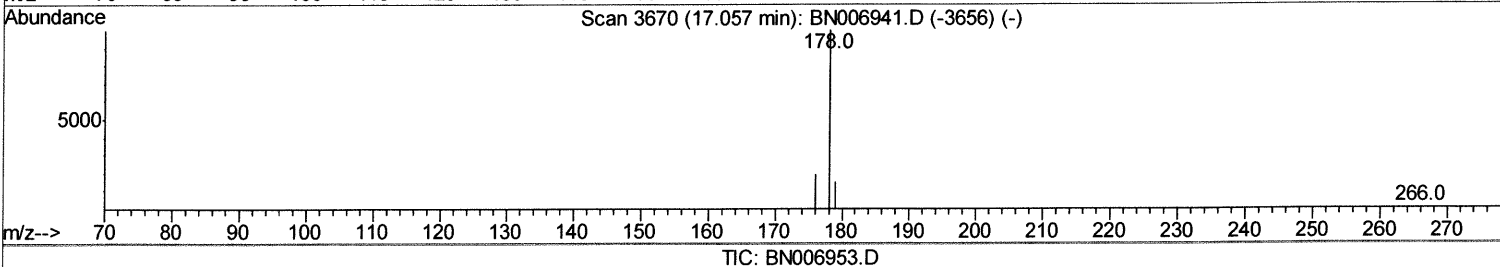
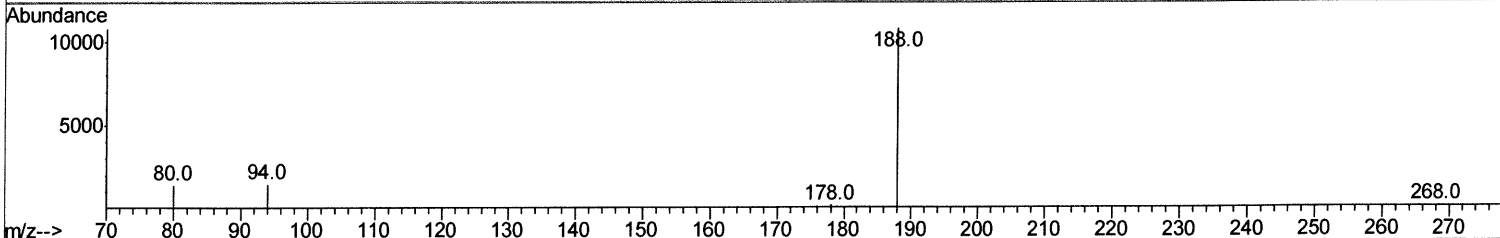
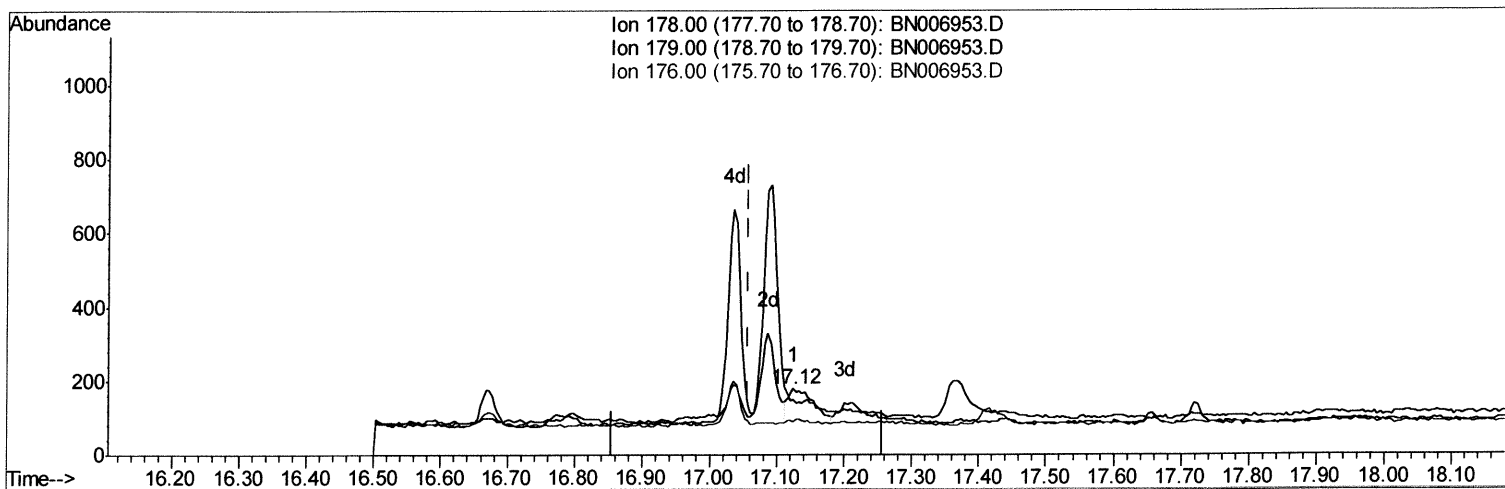
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TIC: BN006953.D

(12) Phenanthrene

17.124min (+0.068) 0.01ng/ul

response 230

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	82.68#
176.00	19.80	50.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

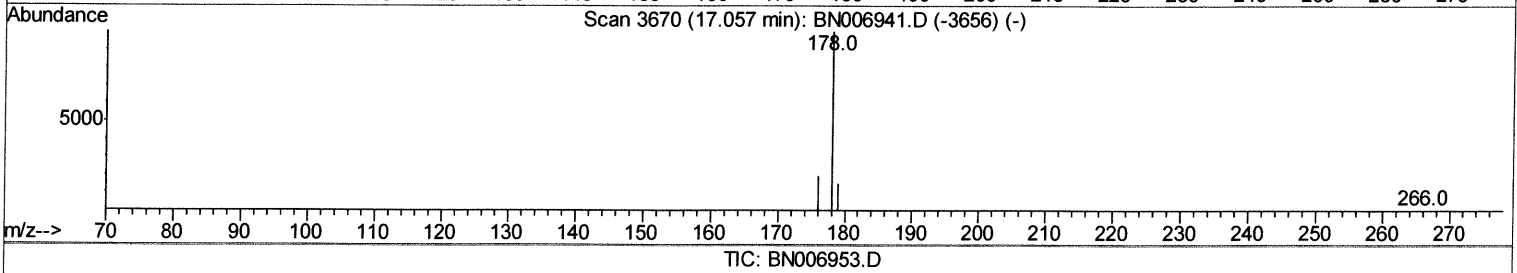
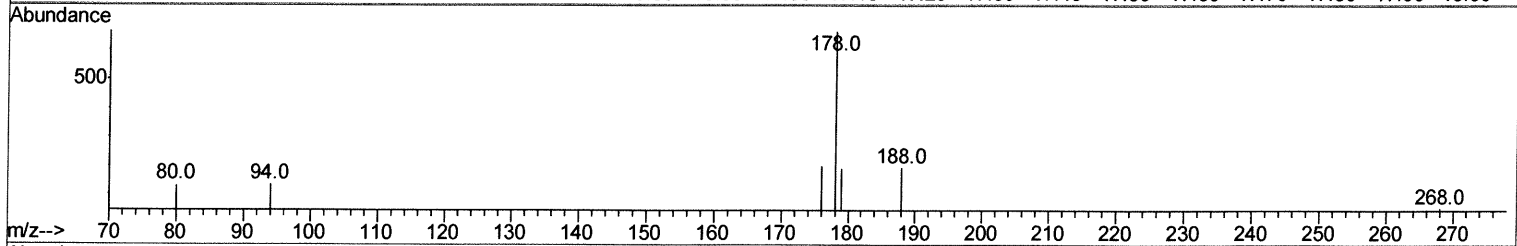
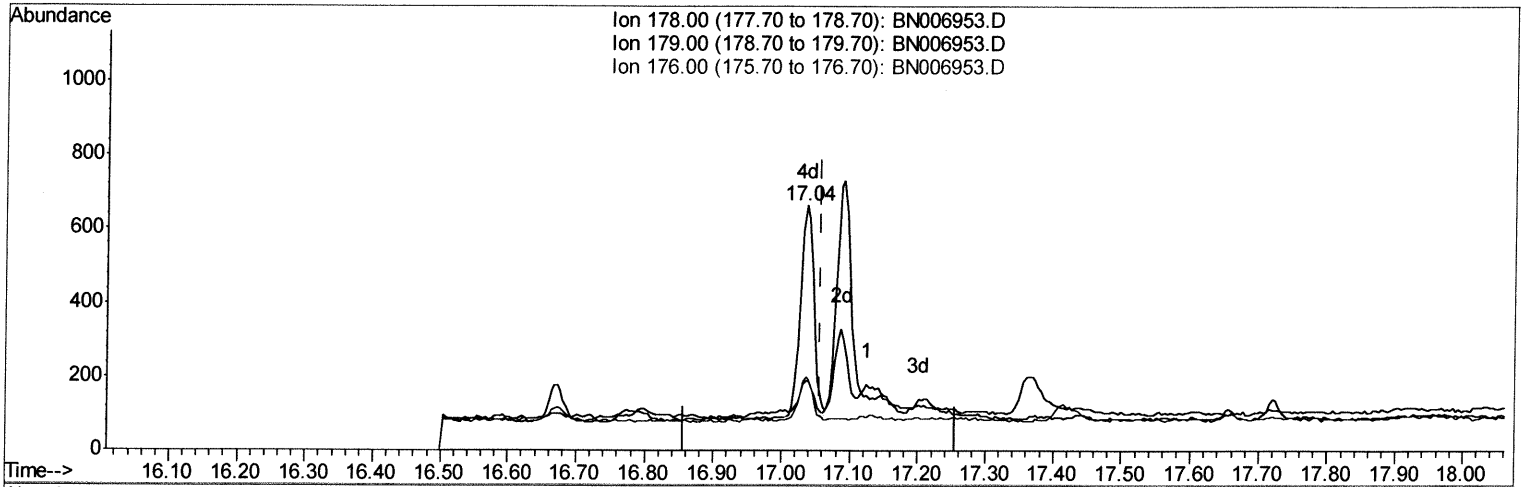
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 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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(12) Phenanthrene

17.036min (-0.021) 0.03ng/ul m *JU* 07/23/19

response 778

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	28.77#
176.00	19.80	29.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

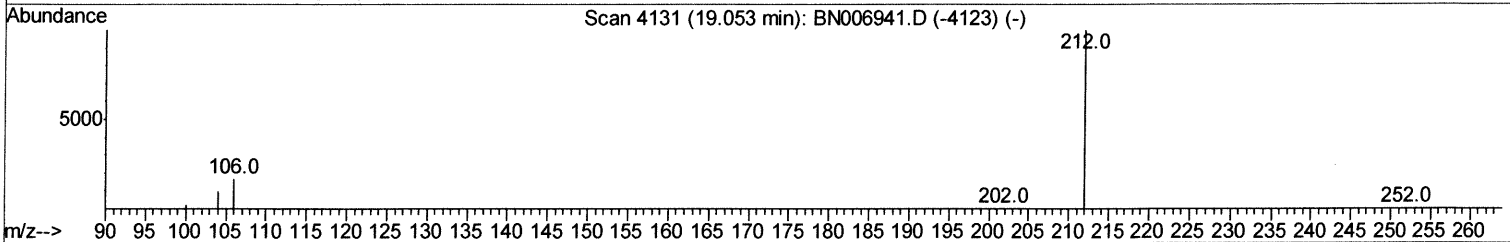
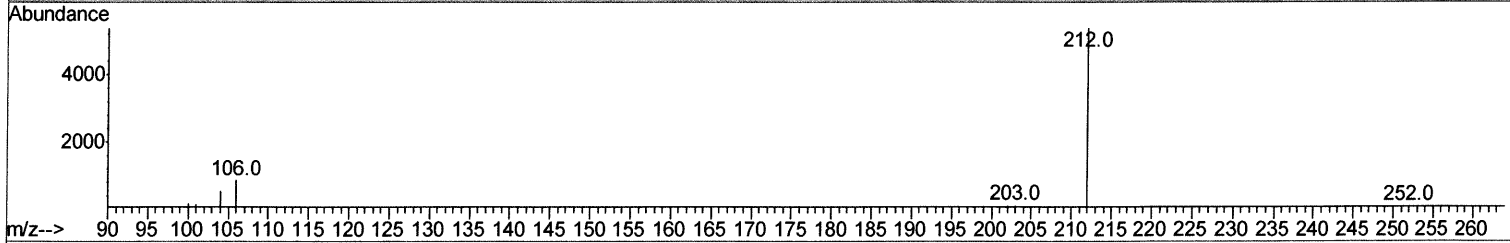
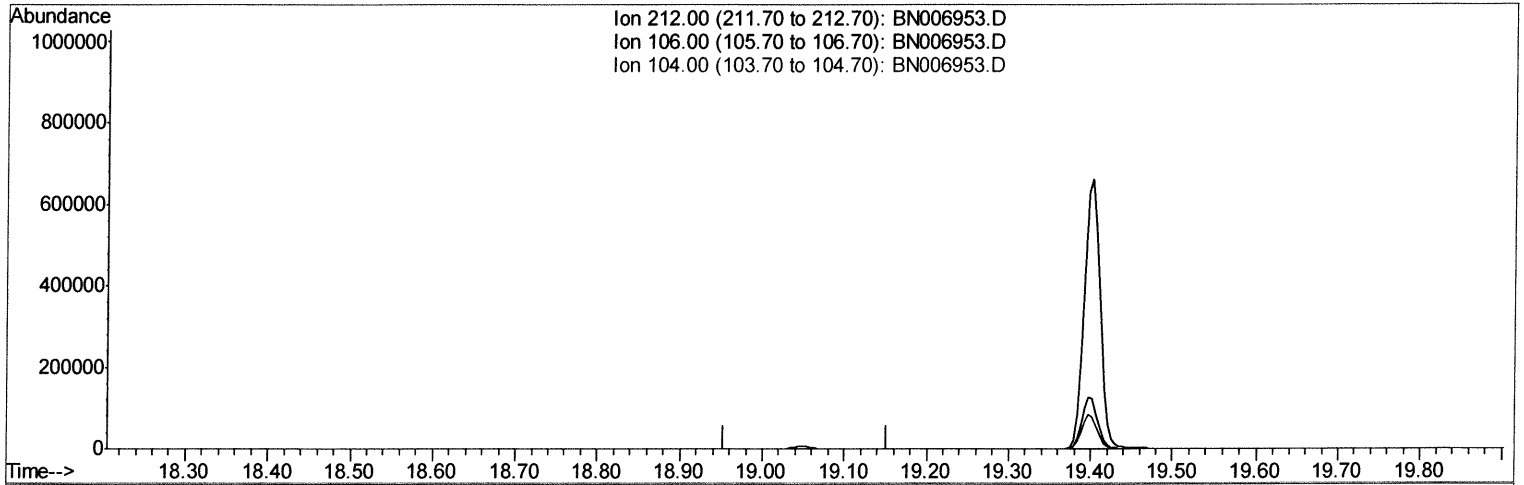
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 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN006953.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)

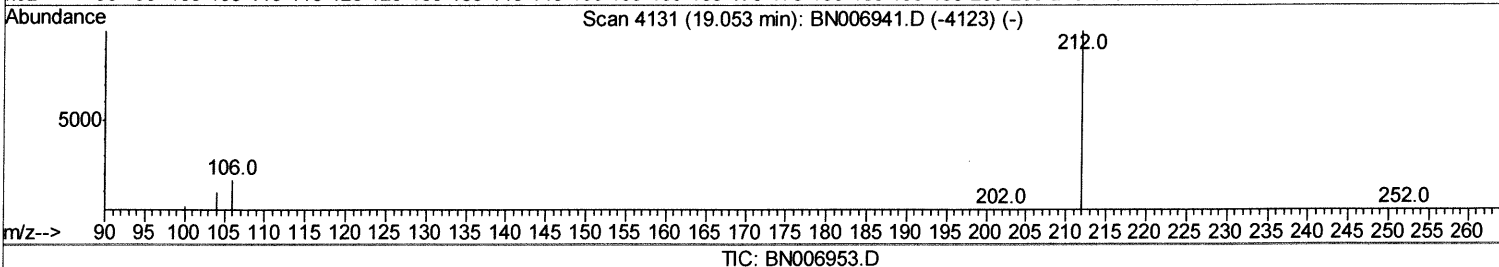
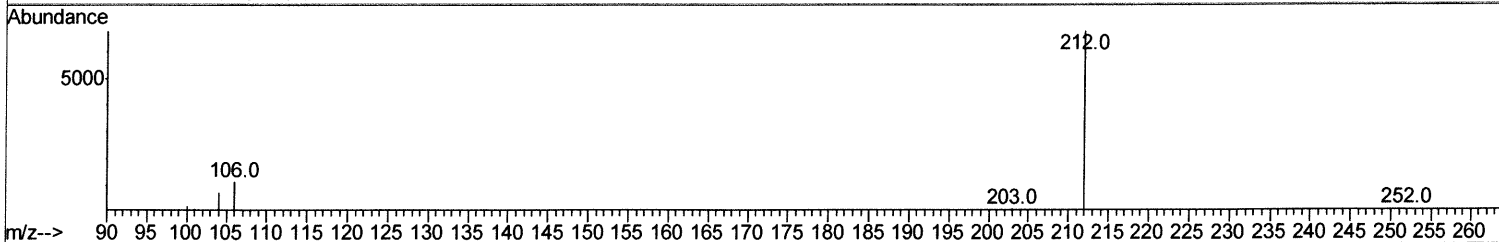
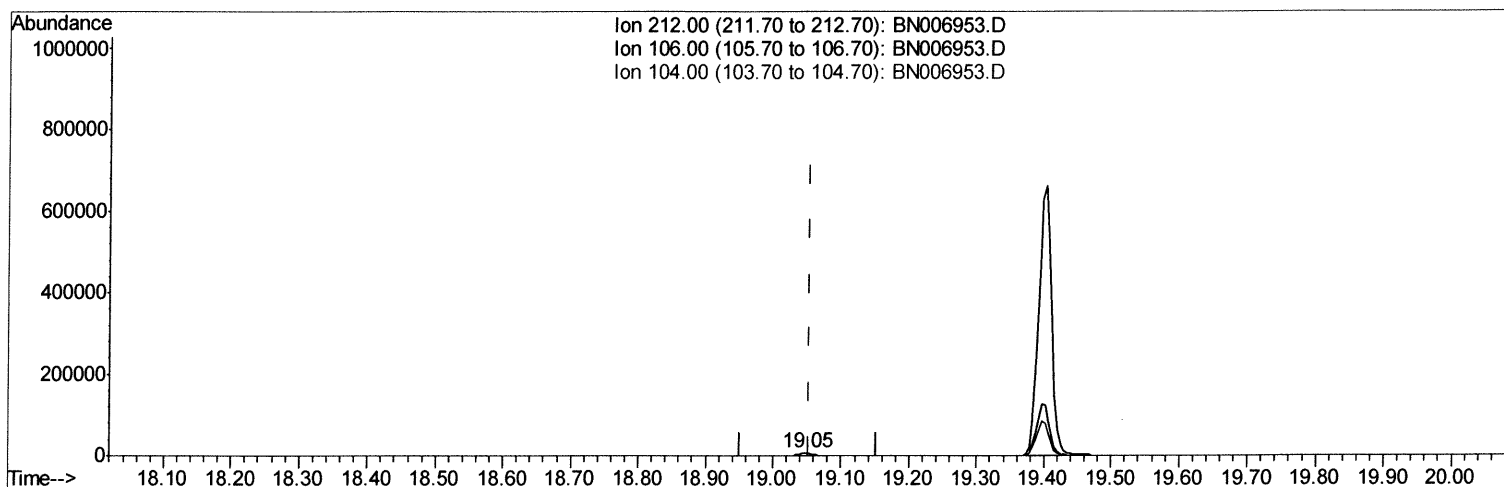
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006953.D
 Acq On : 22 Jul 2019 22:18
 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR) *JU*
 19.048min (-0.005) 0.34ng/ul m *07/23/19*

response 9576

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)

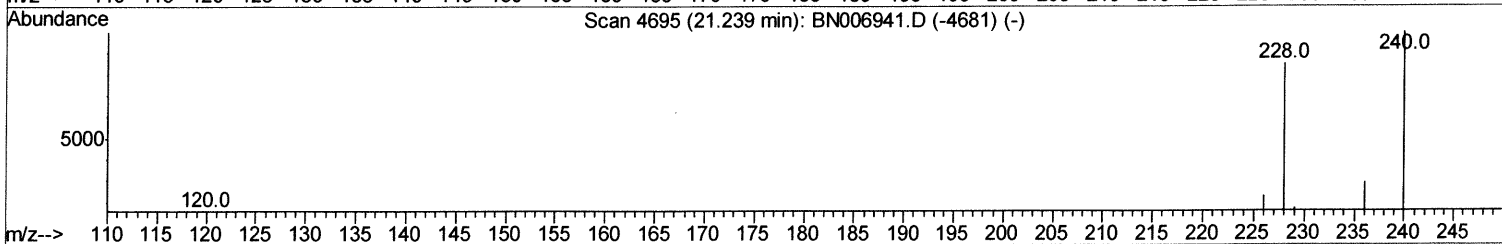
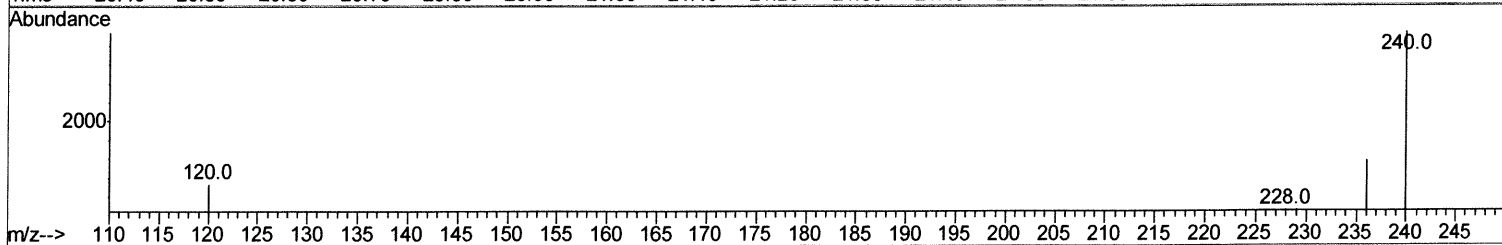
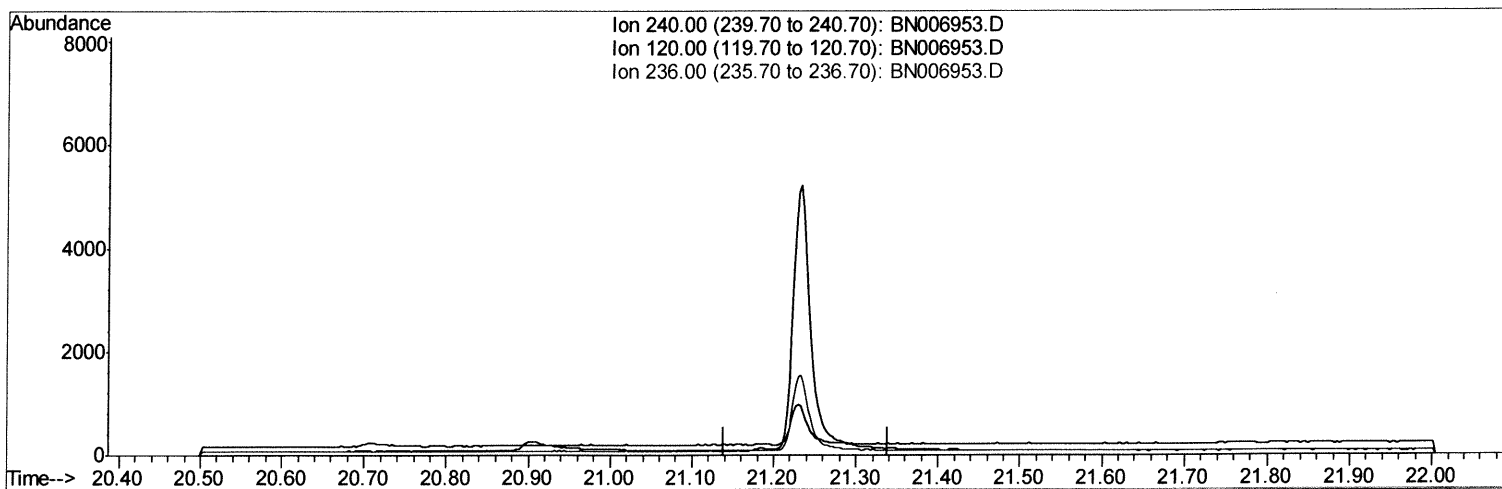
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 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52Q8

Manual Integrations
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TIC: BN006953.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)

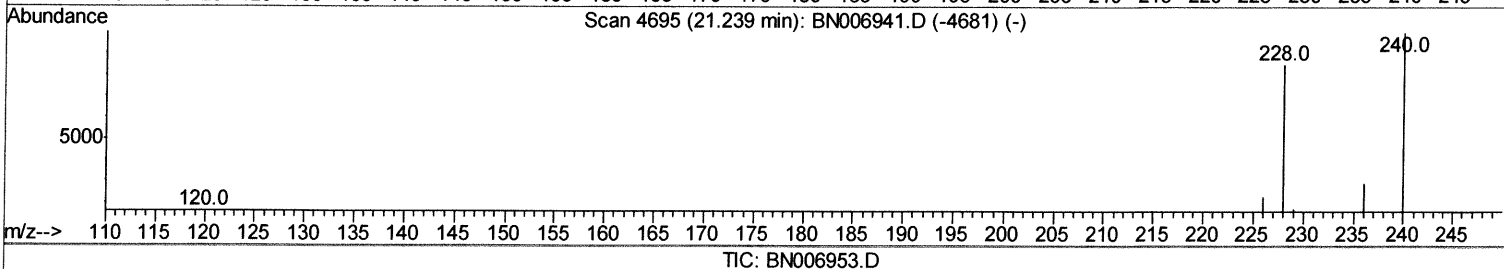
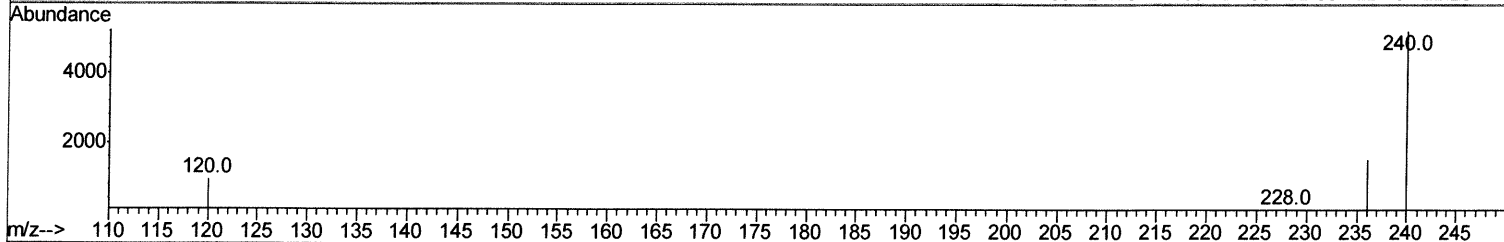
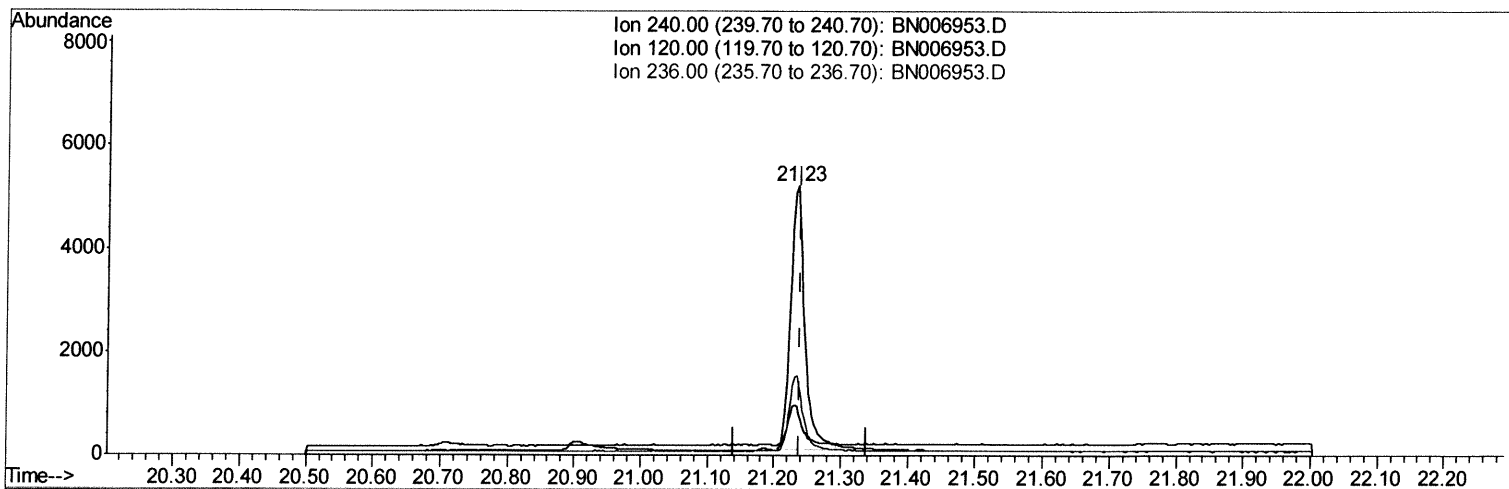
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 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.233min (-0.006) 0.40ng/ul m *JU 07/23/19*

response 7502

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.02
236.00	30.00	29.64
0.00	0.00	0.00

Quantitation Report (Qedit)

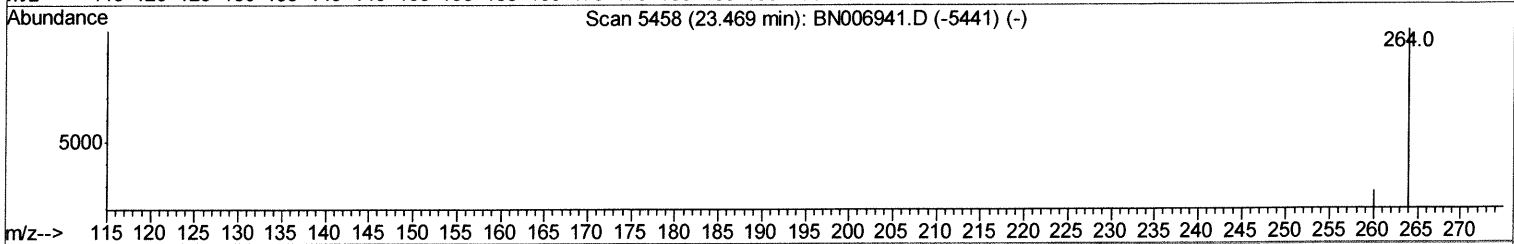
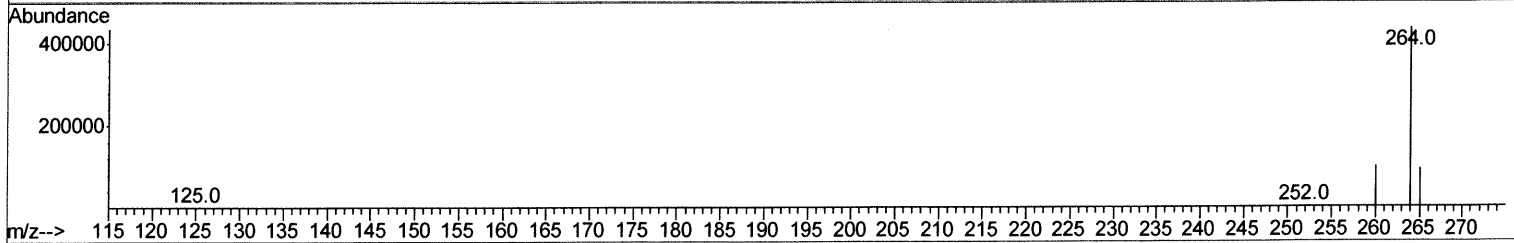
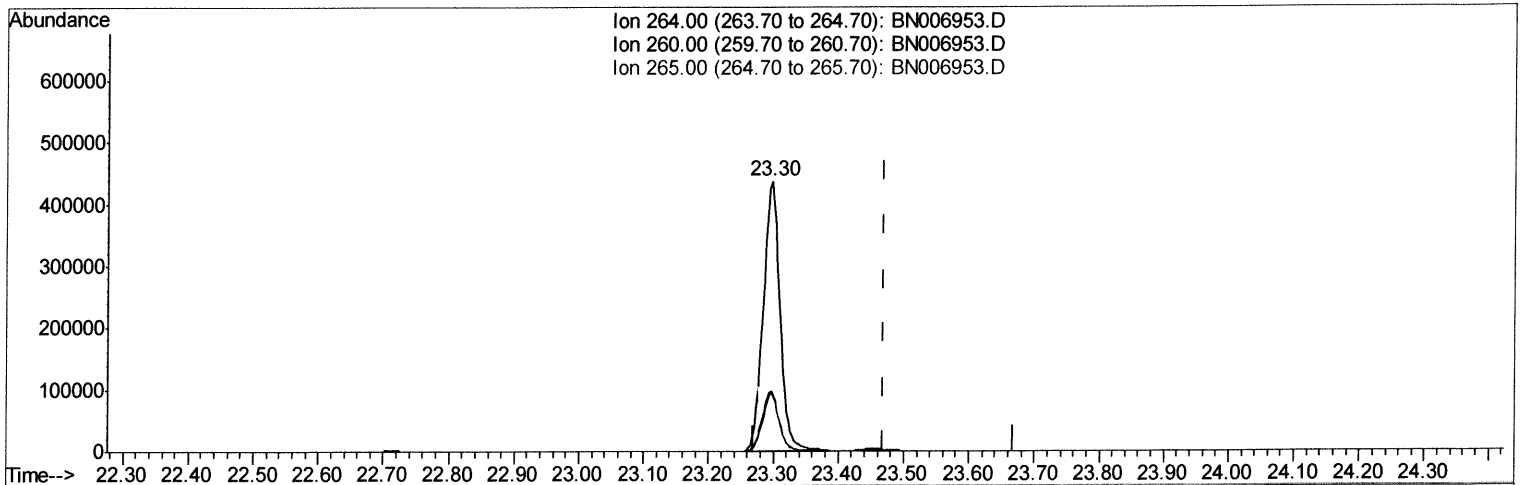
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 Operator : HP/JU
 Sample : K3890-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52Q8

Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:37 AM

Quant Time: Jul 23 07:01:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006953.D

(20) Perylene-d12 (I)

23.297min (-0.172) 0.40ng/ul

response 736586

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.48
265.00	36.10	21.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

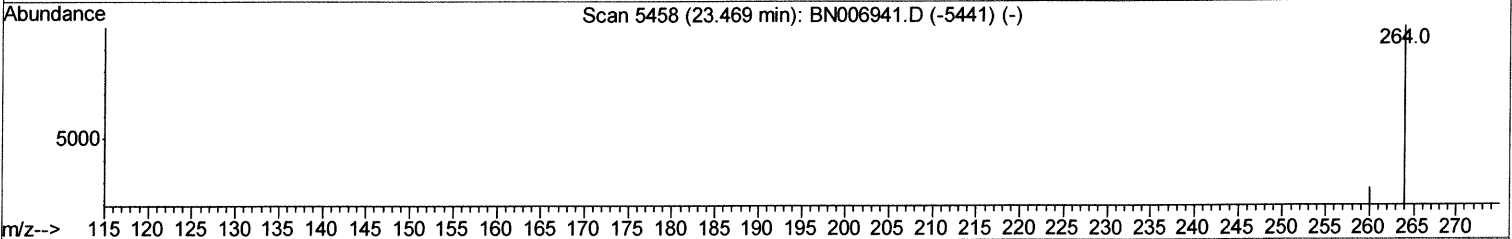
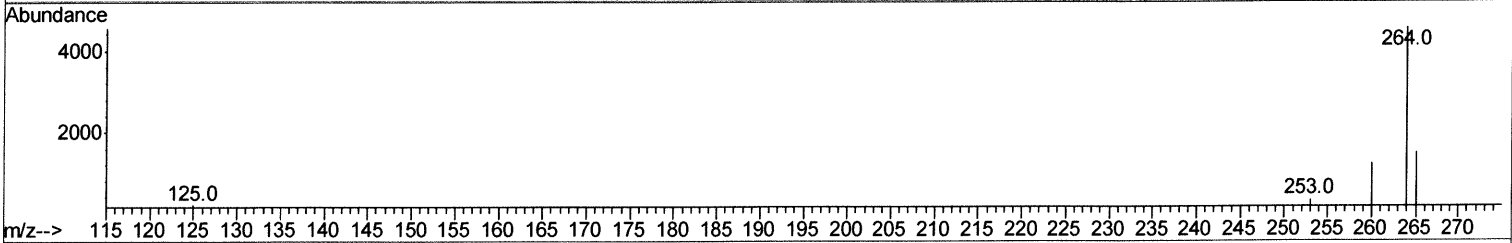
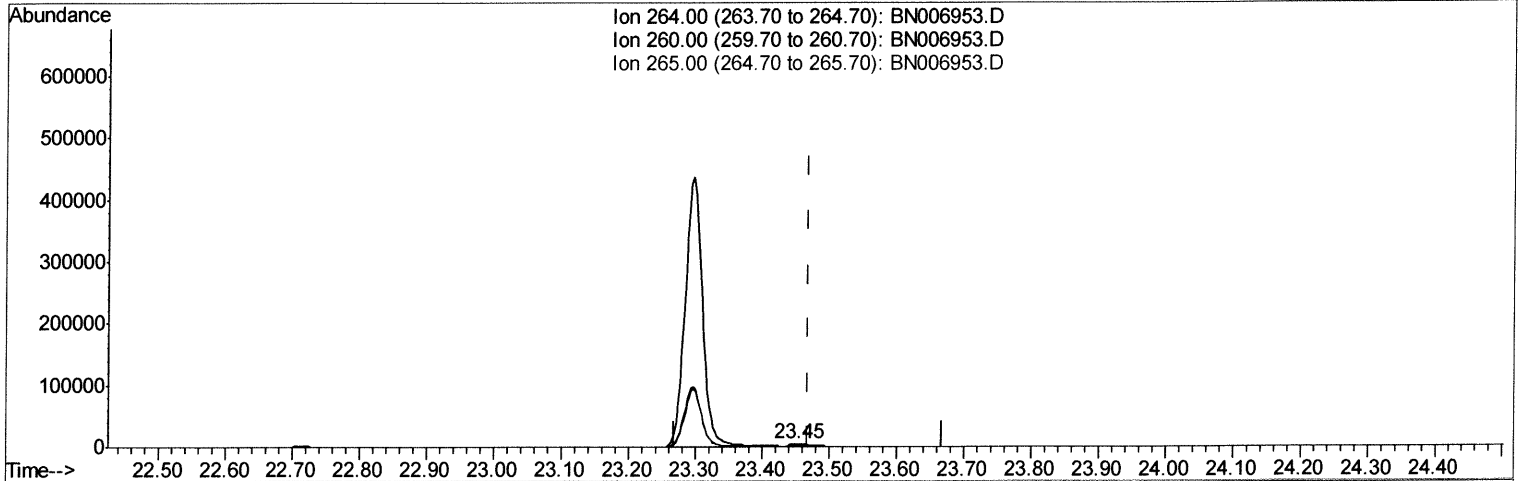
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(20) Perylene-d12 (I)

23.452min (-0.017) 0.40ng/ul m *JU 07/23/19*

response 6447

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.11
265.00	36.10	32.92
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2539	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	8730	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	4506	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9534m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7502m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6447m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4359	0.32	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	9576m>	0.34	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1128	0.045	ng/ul#	Ovalue 76
12) Phenanthrene	17.04	178	778m>	0.025	ng/ul	

Ju 07/23/19

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