

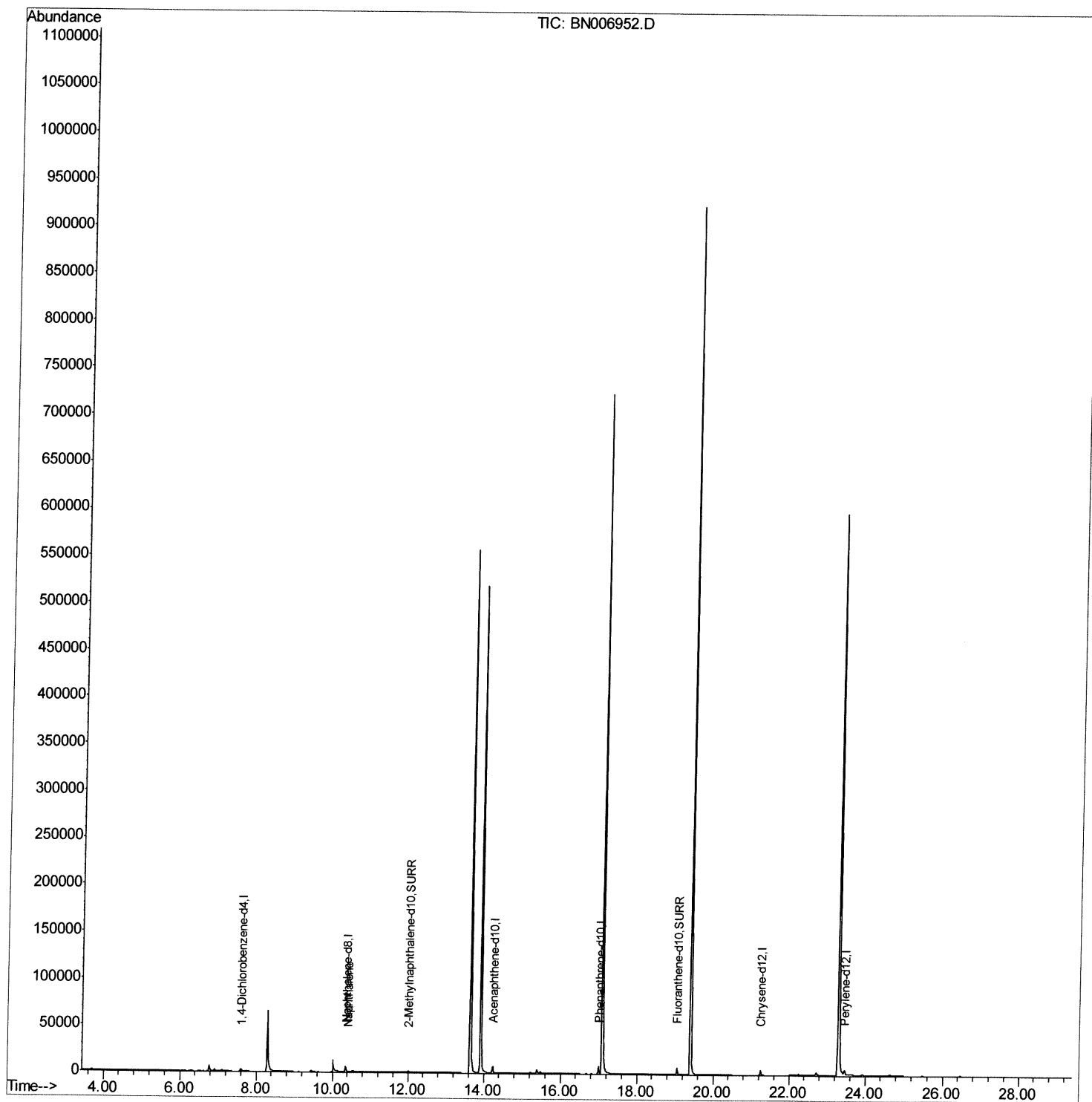
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006952.D
Acq On : 22 Jul 2019 21:43
Operator : HP/JU
Sample : K3890-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q7

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:28 AM

Quant Time: Jul 23 06:58:44 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)

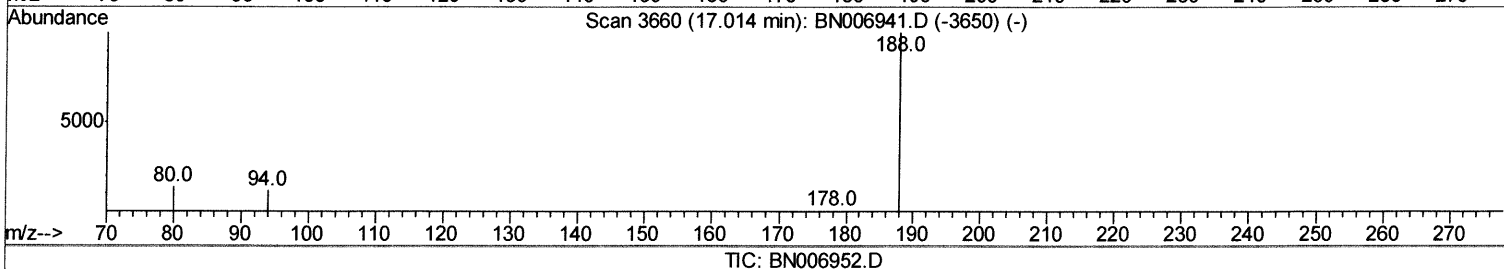
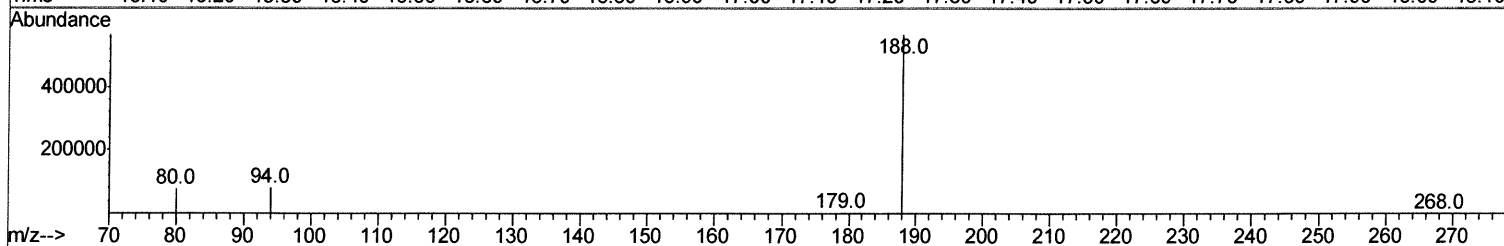
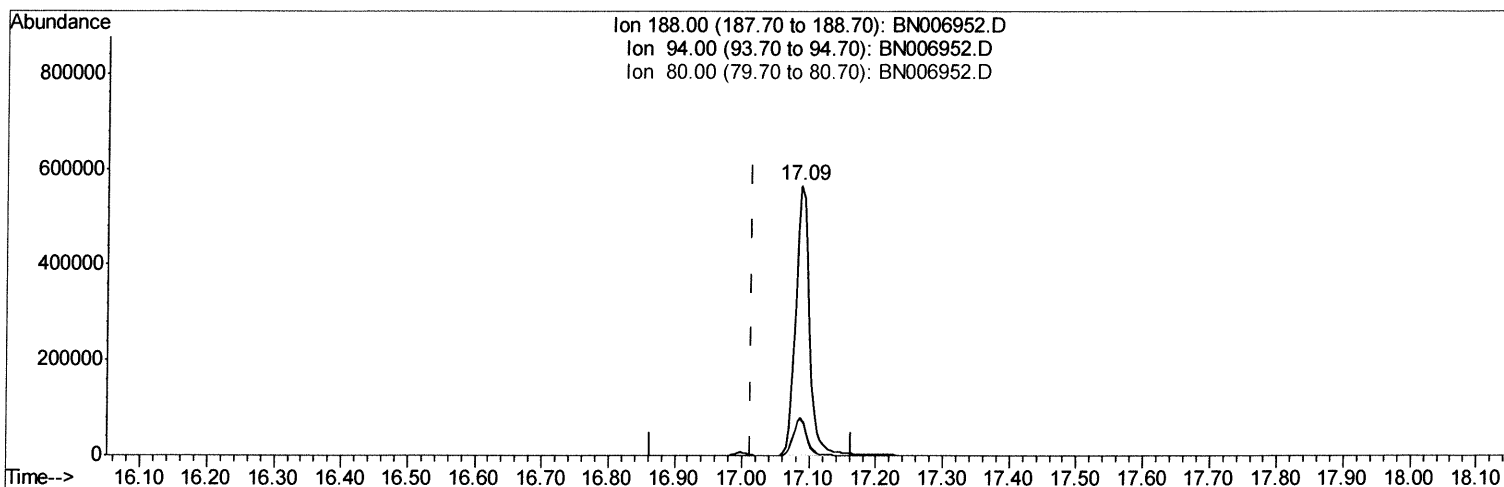
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(10) Phenanthrene-d10 (I)
 17.086min (+0.072) 0.40ng/ul
 response 810488

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.27
80.00	14.80	13.61
0.00	0.00	0.00

Quantitation Report (Qedit)

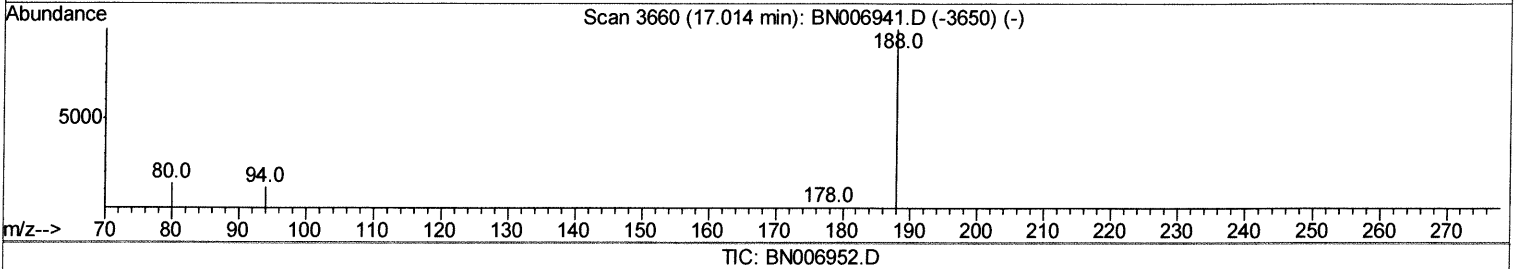
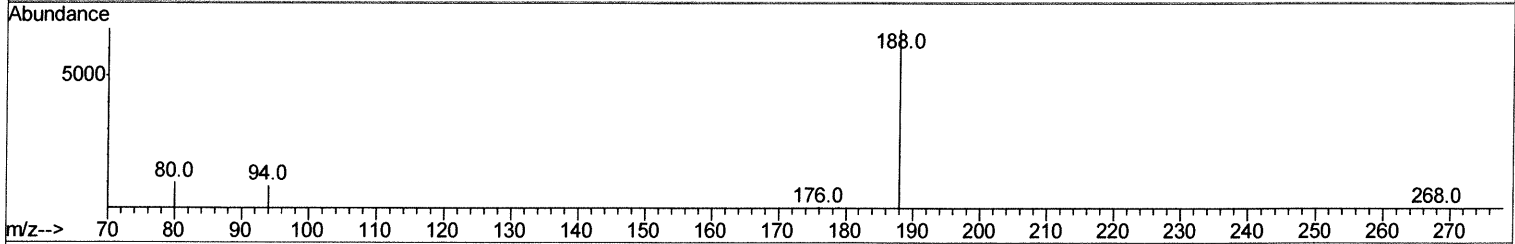
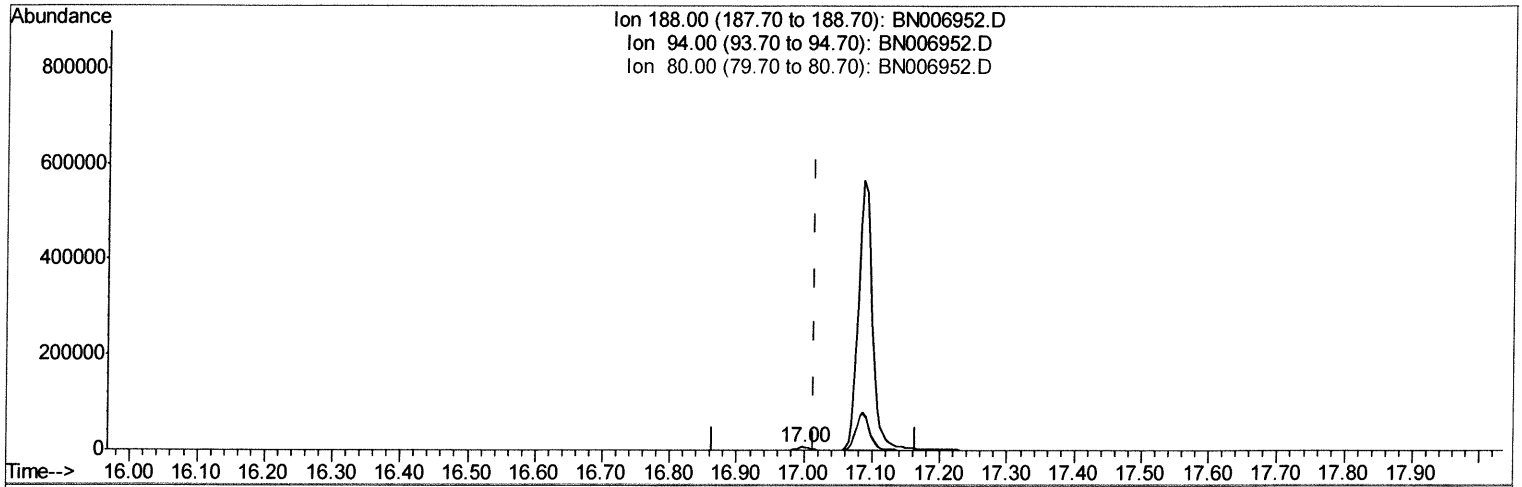
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(10) Phenanthrene-d10 (I) *JU 07/23/19*
 16.997min (-0.017) 0.40ng/ul m

response 9166

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.99
80.00	14.80	14.93
0.00	0.00	0.00

Quantitation Report (Qedit)

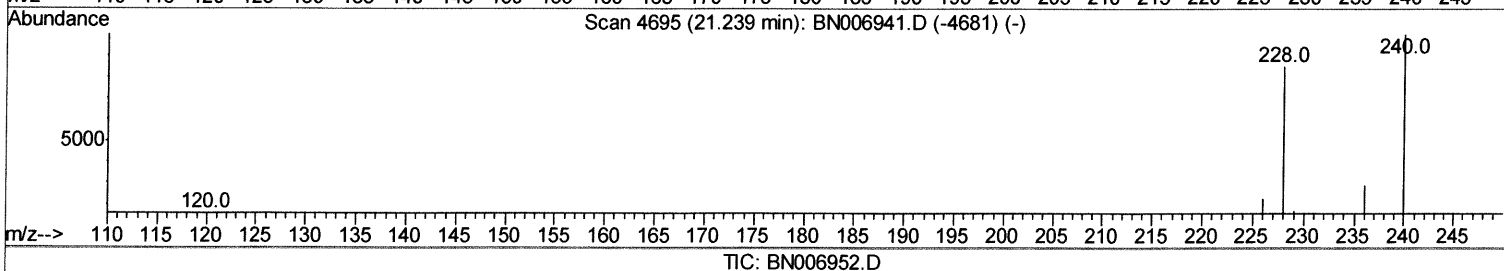
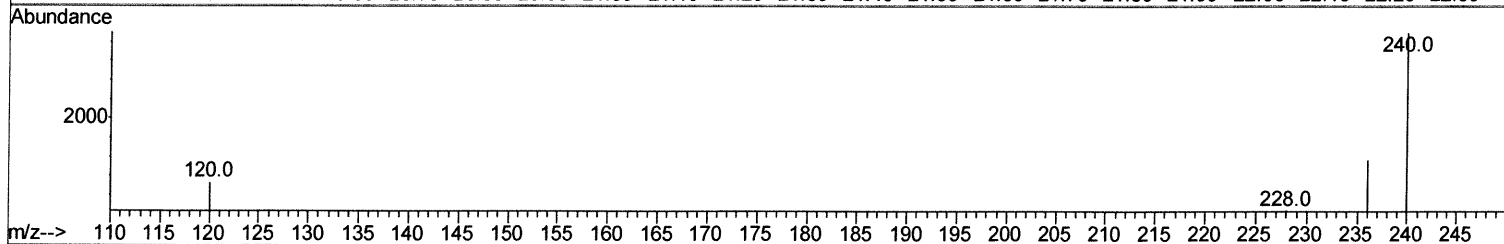
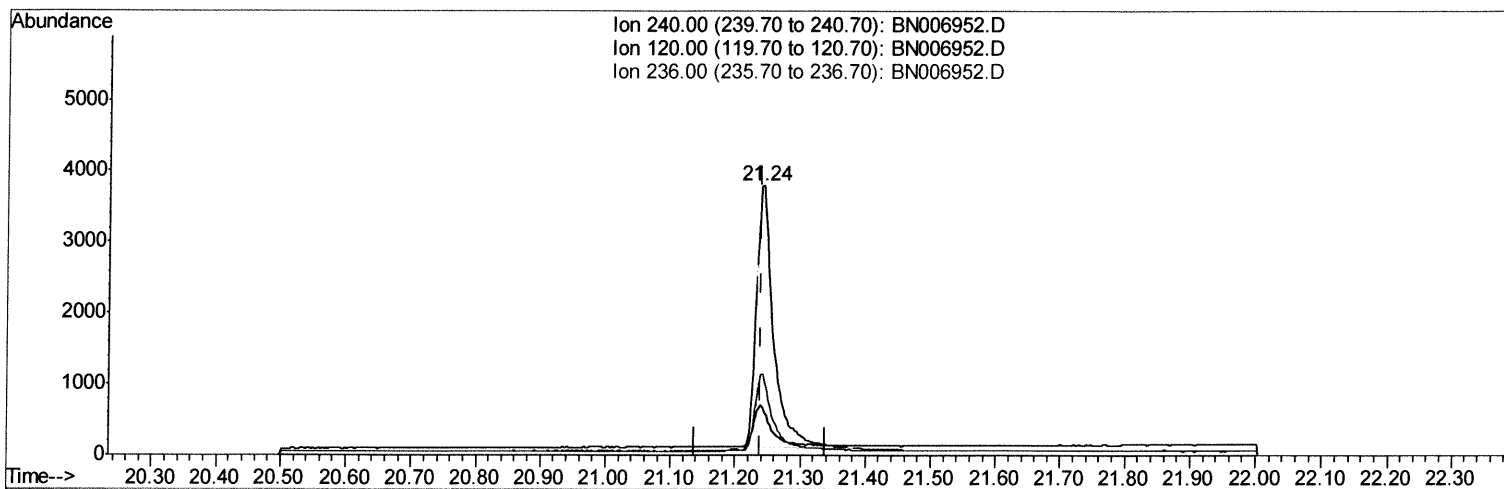
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Instrument :
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mohammad
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Quant Time: Jul 23 06:57:10 2019
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TIC: BN006952.D

(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul

response 5759

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.39
236.00	30.00	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

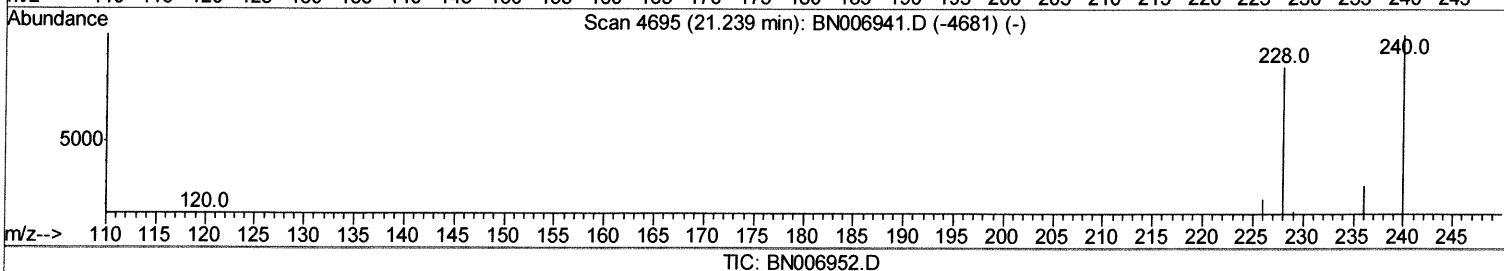
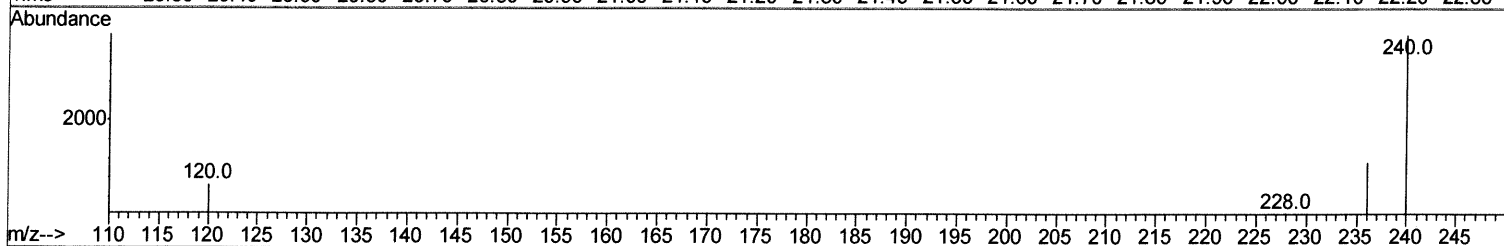
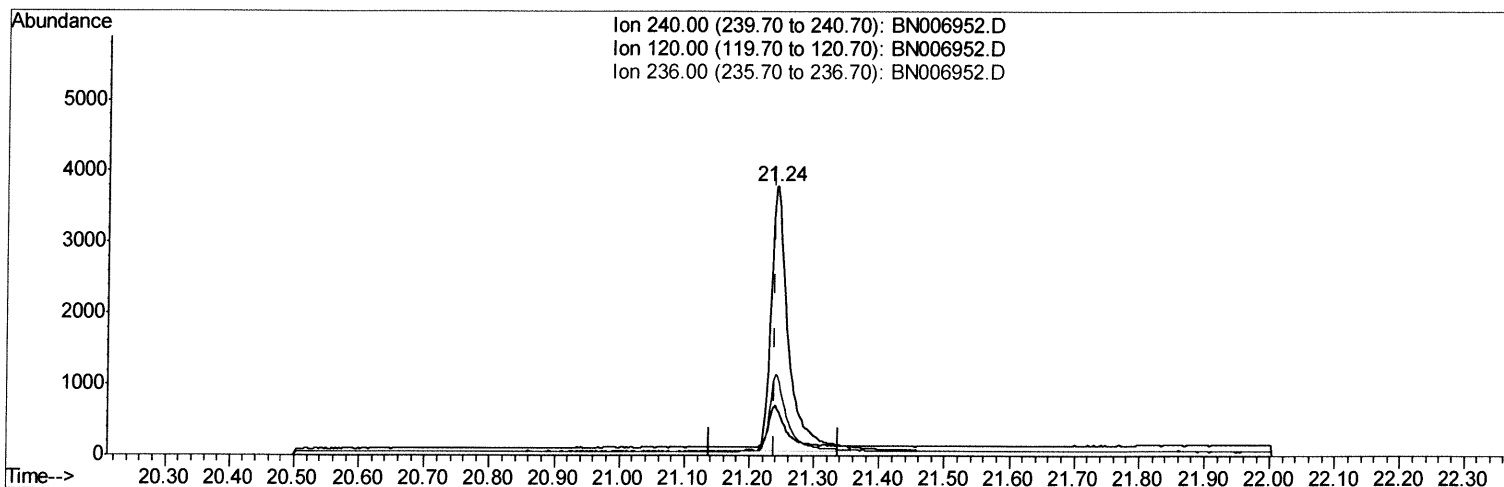
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 Sample : K3890-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.242min (+0.003) 0.40ng/ul m

JU
 07/22/19

response 7031

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.39
236.00	30.00	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

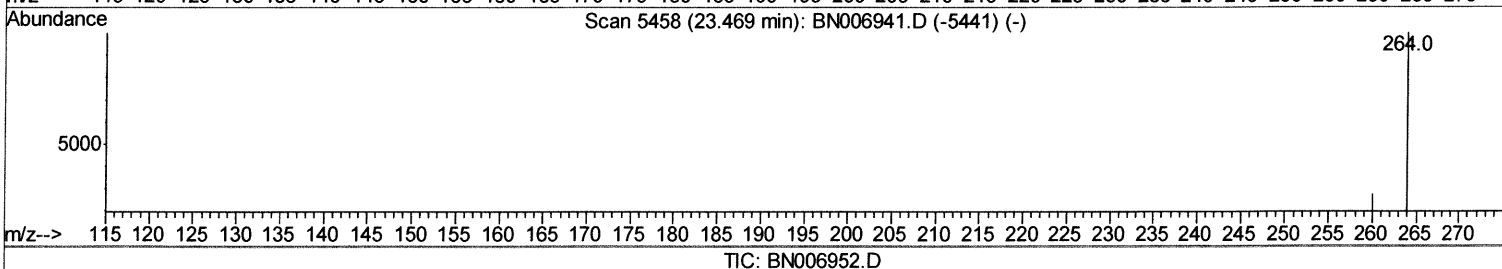
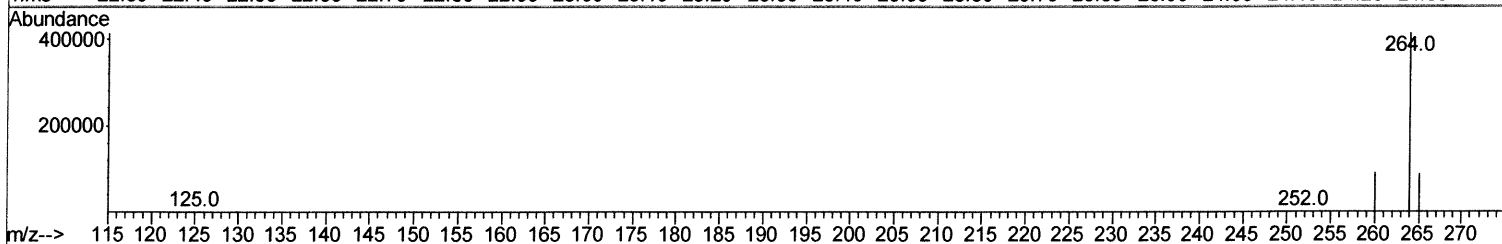
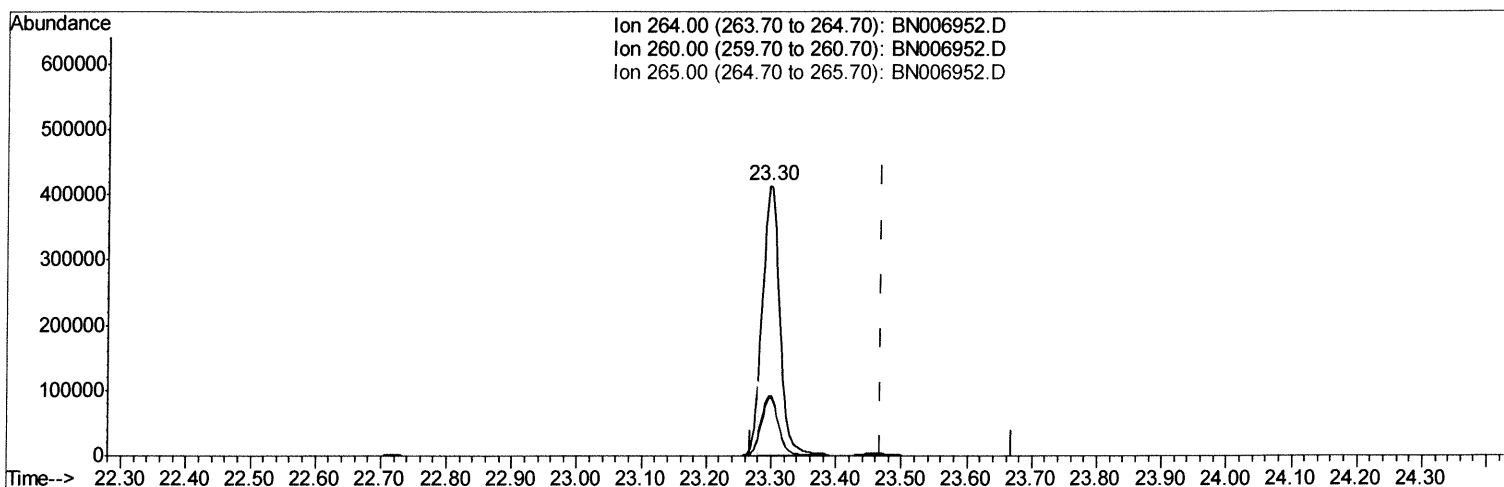
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
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 Acq On : 22 Jul 2019 21:43
 Operator : HP/JU
 Sample : K3890-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN006952.D

(20) Perylene-d12 (I)

23.297min (-0.172) 0.40ng/ul

response 723142

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.43
265.00	36.10	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

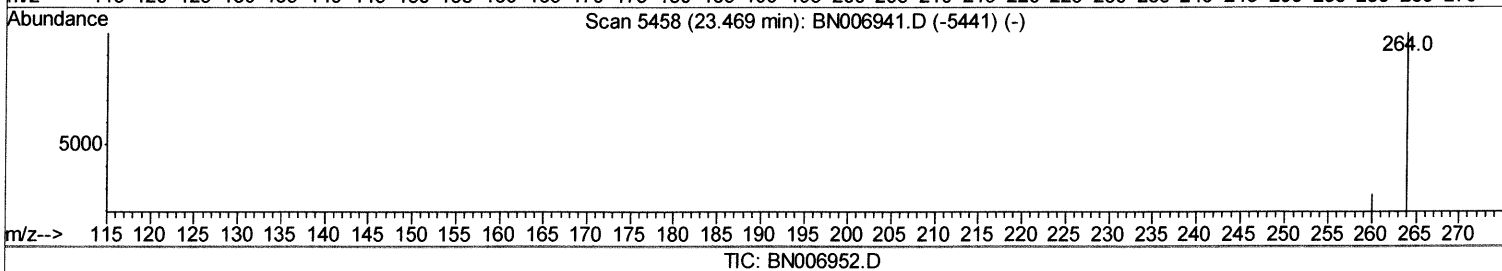
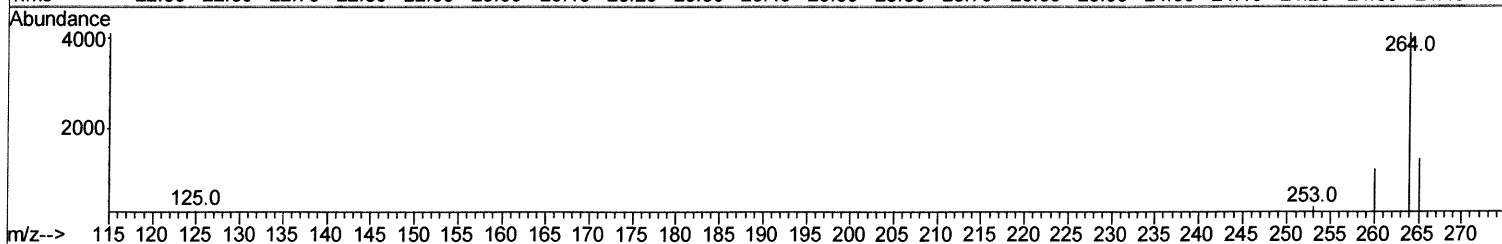
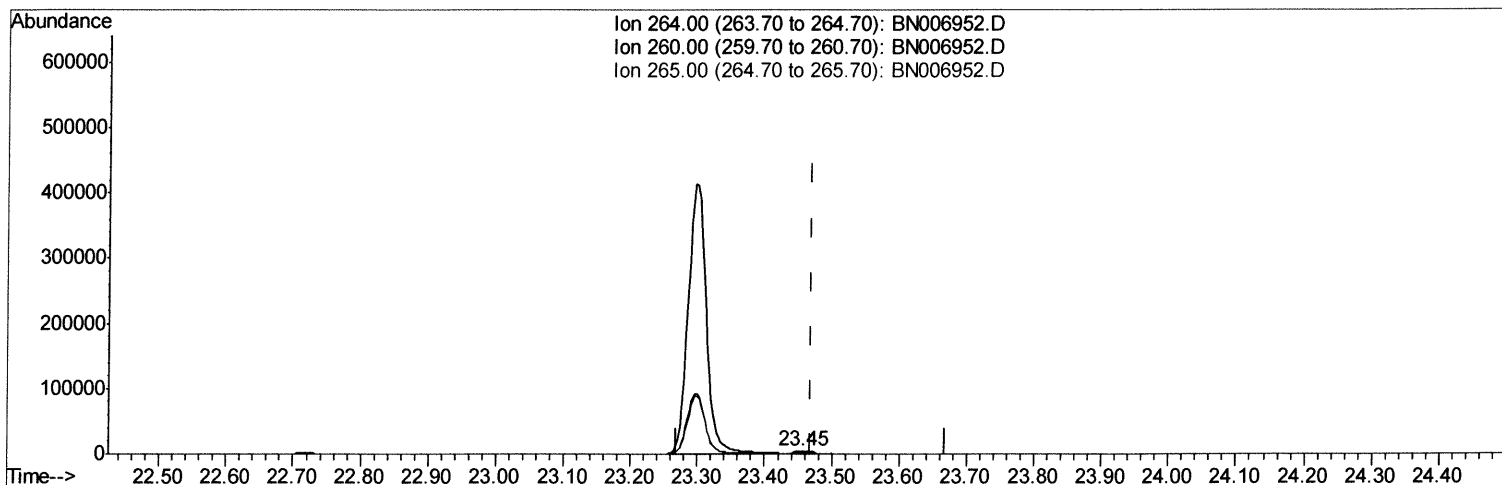
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q7

Manual Integrations
APPROVED

mohammad
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(20) Perylene-d12 (I)

23.454min (-0.015) 0.40ng/ul m

JU
07/23/19

response 5530

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.80
265.00	36.10	32.26
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	2446	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	8578	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4320	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9166m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7031m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5530m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3390	0.26	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	6809	0.25	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	690	0.028	ng/ul#	Ovalue 57

JO 07/23/19

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