

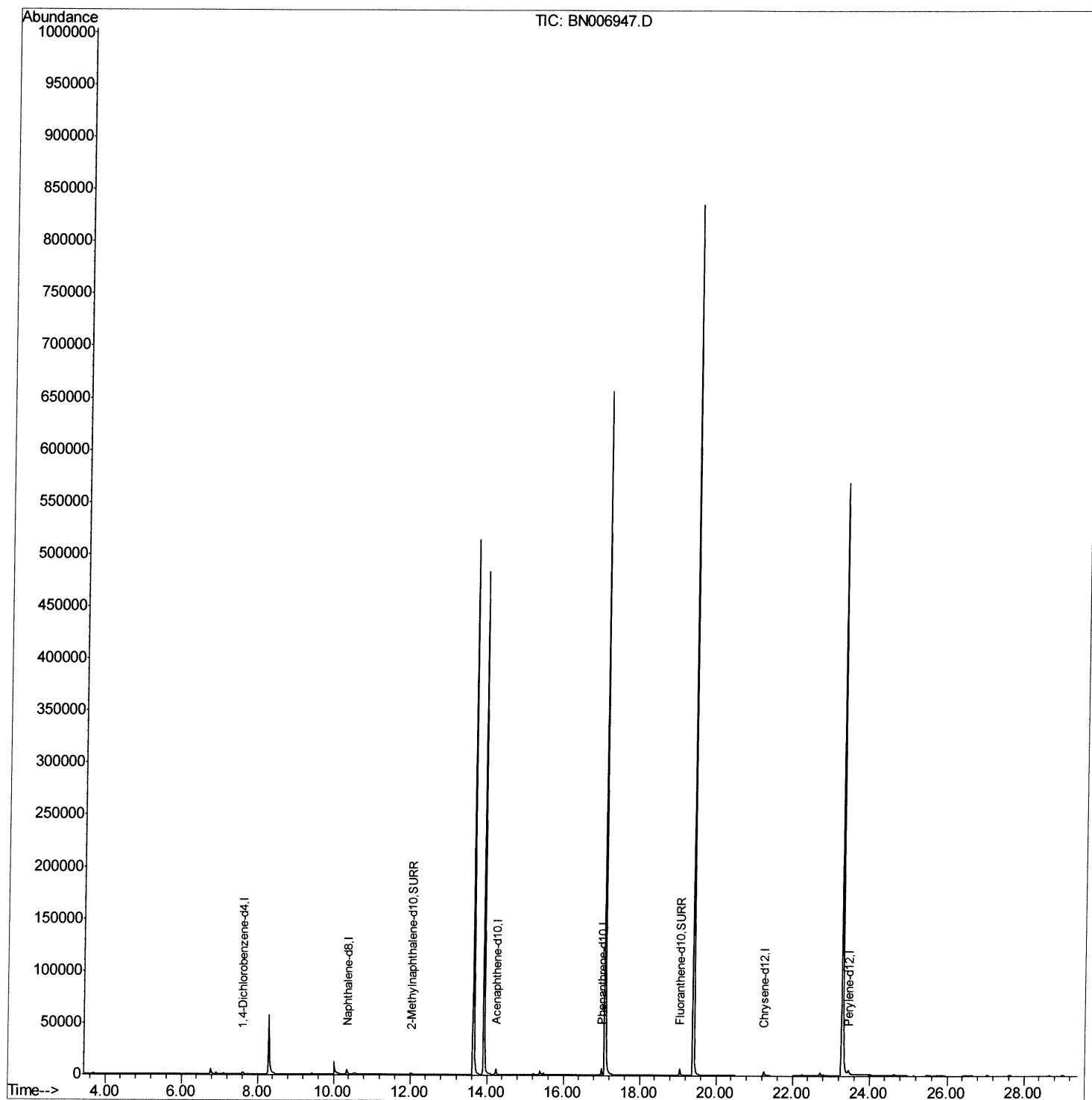
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006947.D
Acq On : 22 Jul 2019 18:49
Operator : HP/JU
Sample : K3823-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52J6

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:11 AM

Quant Time: Jul 23 06:37:48 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)

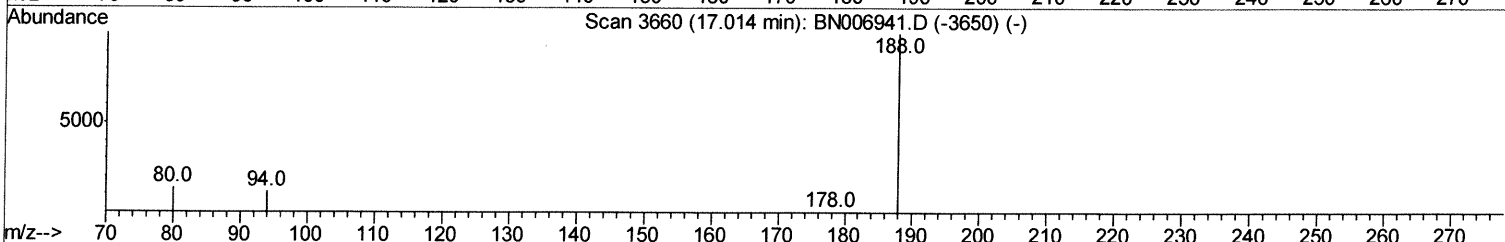
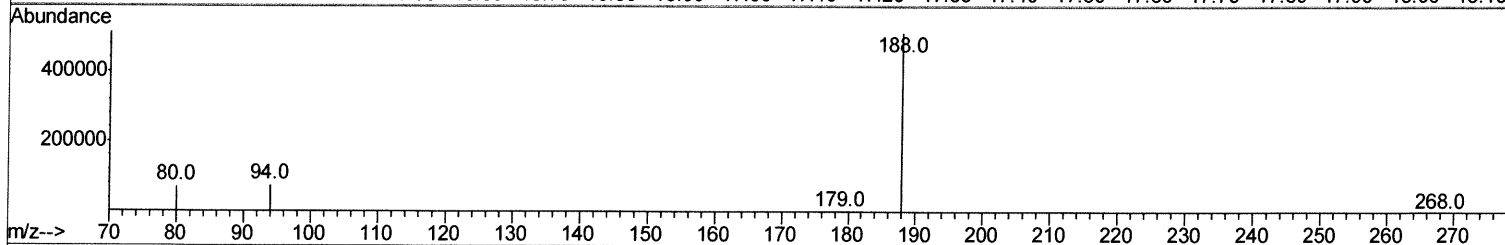
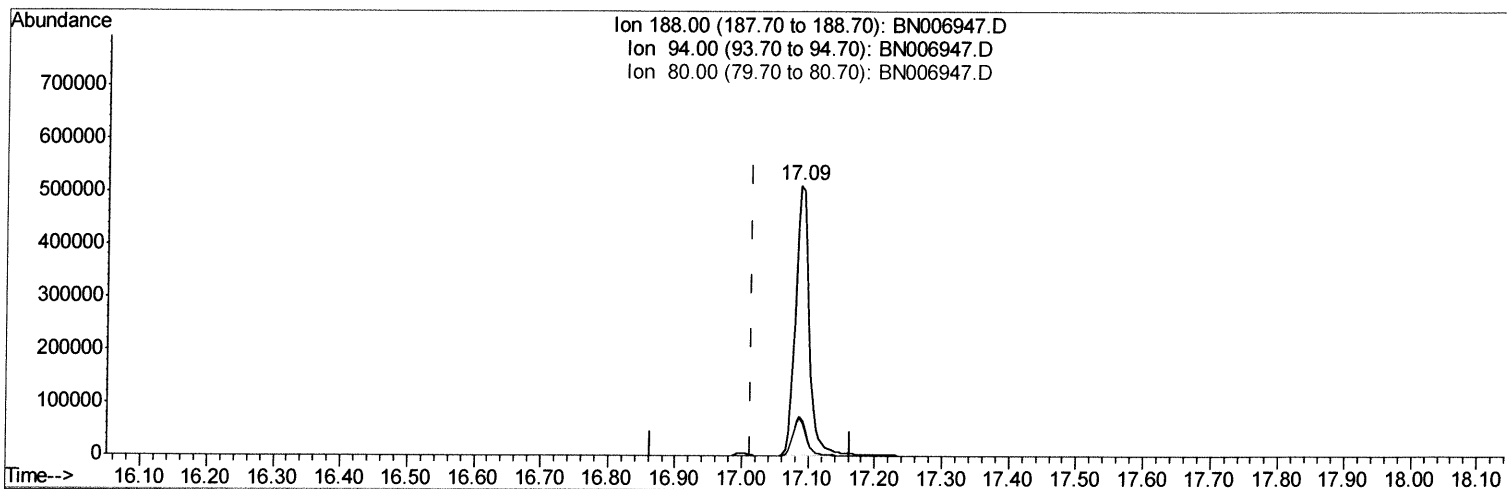
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TIC: BN006947.D

(10) Phenanthrene-d10 (I)
 17.086min (+0.072) 0.40ng/ul
 response 737400

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.57
80.00	14.80	13.96
0.00	0.00	0.00

Quantitation Report (Qedit)

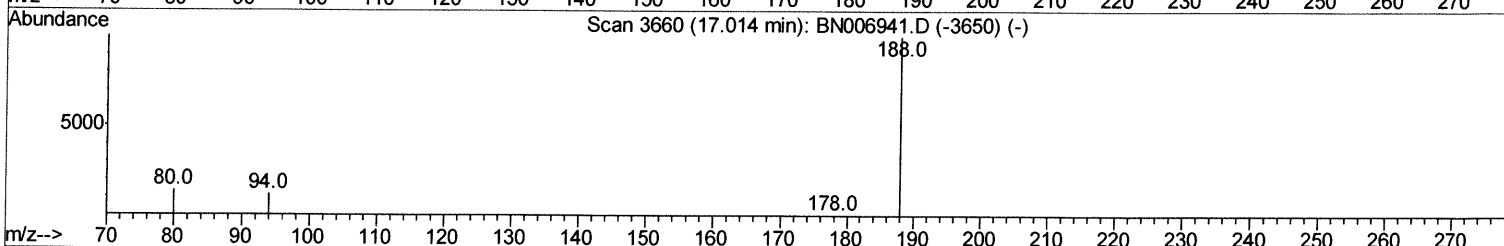
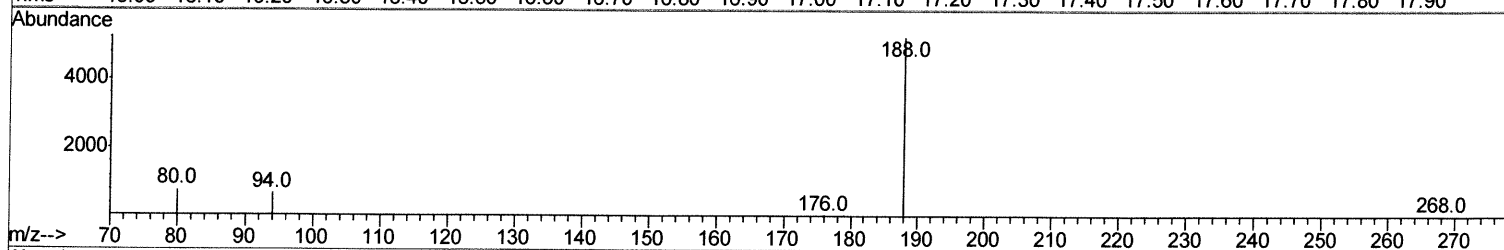
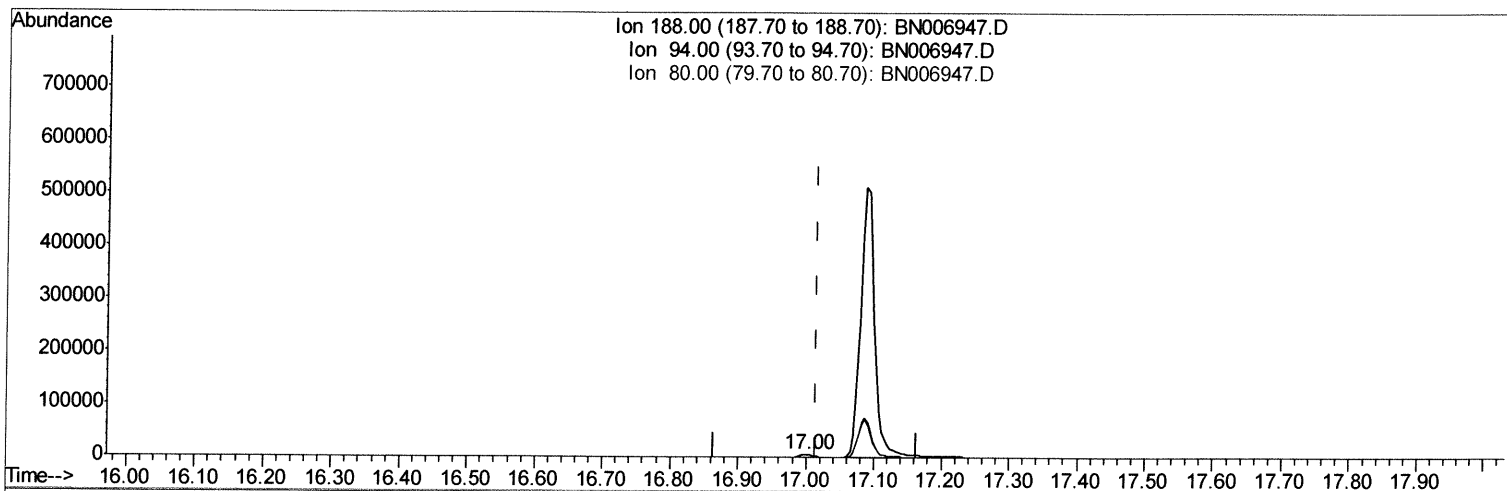
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(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m *JU 07/23/19*

response 7337

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.89
80.00	14.80	14.72
0.00	0.00	0.00

Quantitation Report (Qedit)

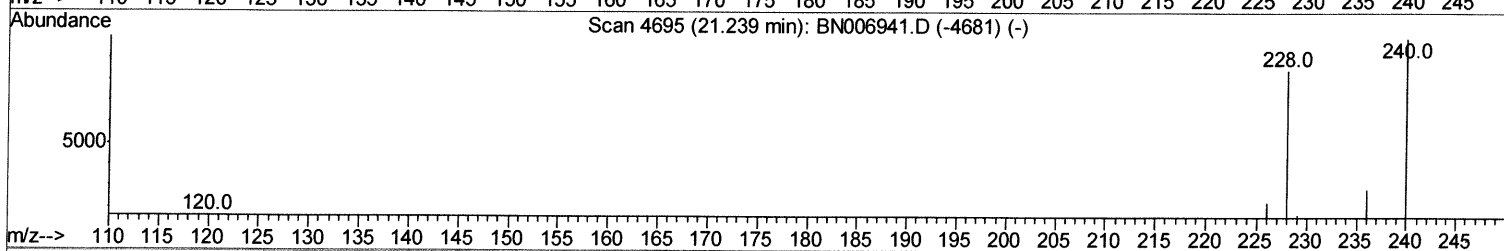
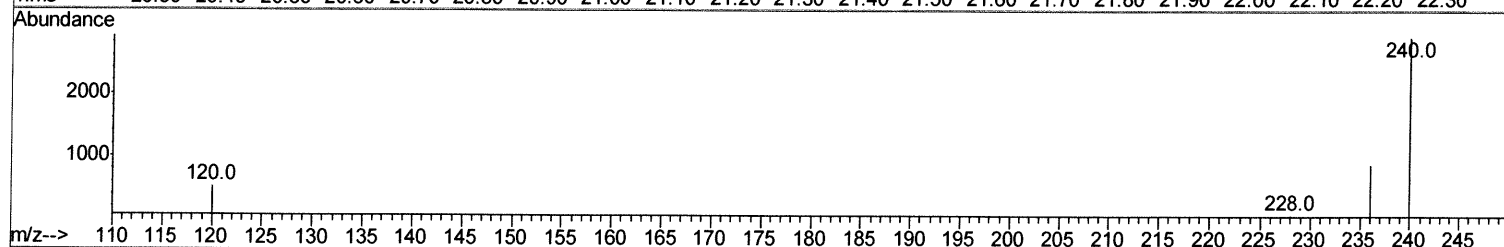
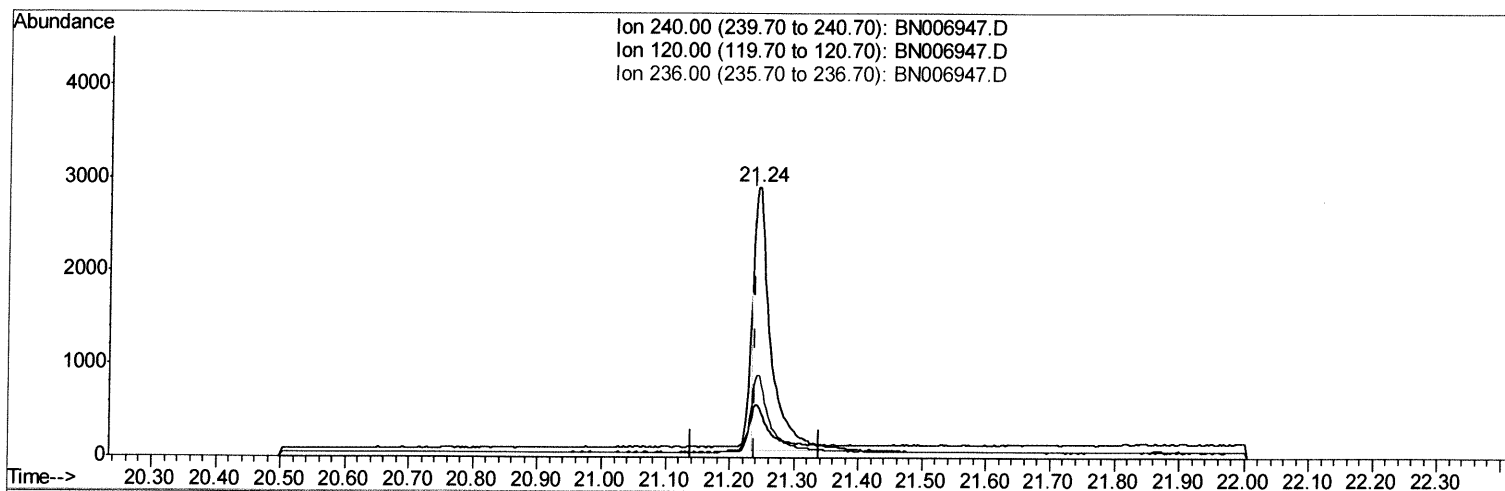
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(16) Chrysene-d12 (I)

21.245min (+0.006) 0.40ng/ul

response 5027

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.06
236.00	30.00	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

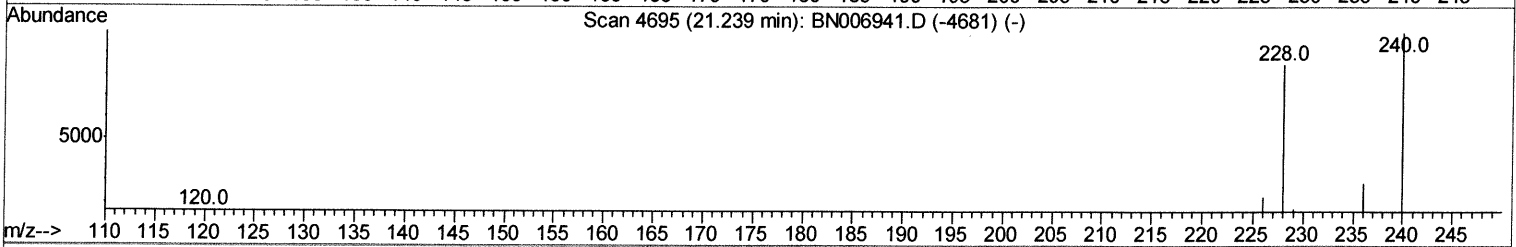
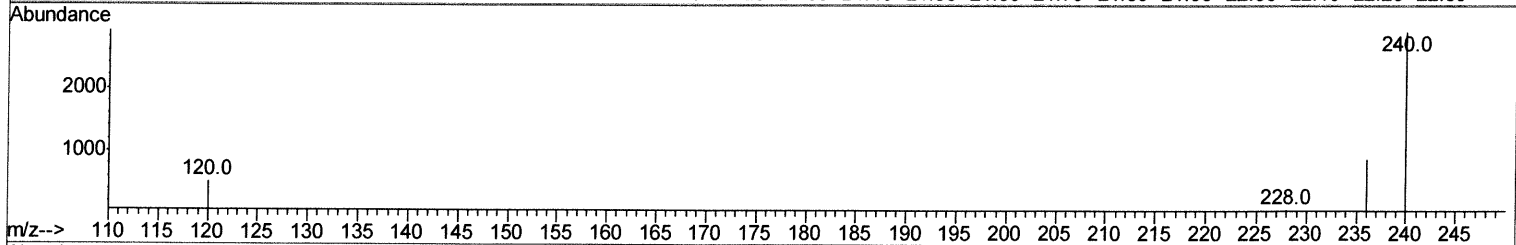
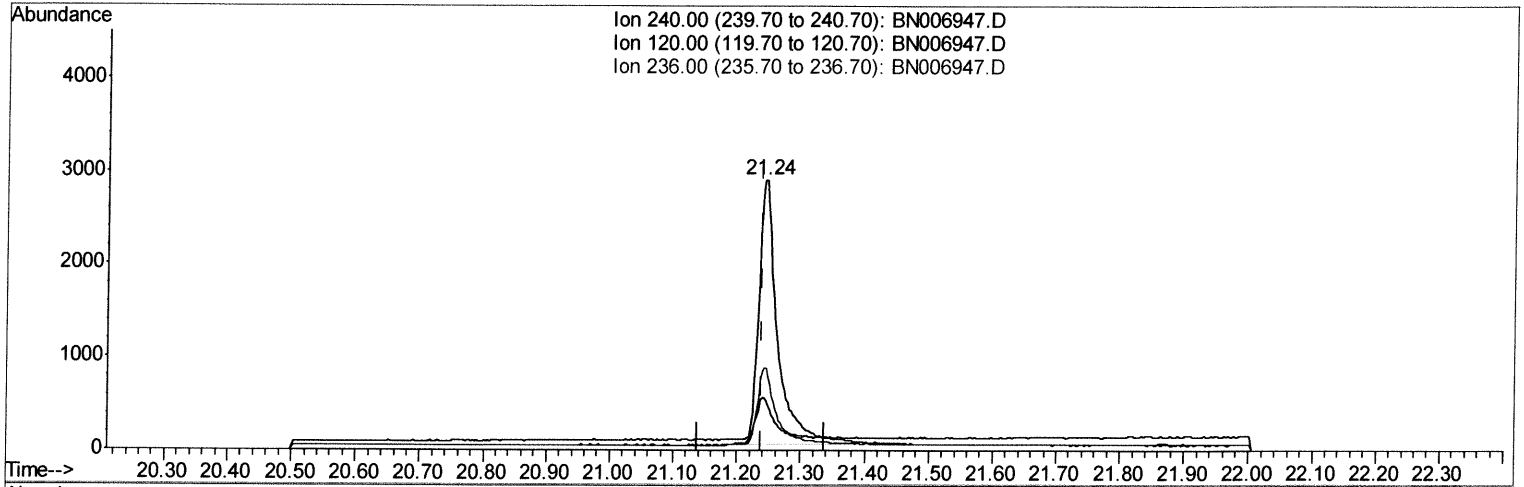
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Instrument :
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Manual Integrations
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TIC: BN006947.D

(16) Chrysene-d12 (I)

21.245min (+0.006) 0.40ng/ul m

JU
 07/23/19

response 5842

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	18.06
236.00	30.00	30.39
0.00	0.00	0.00

Quantitation Report (Qedit)

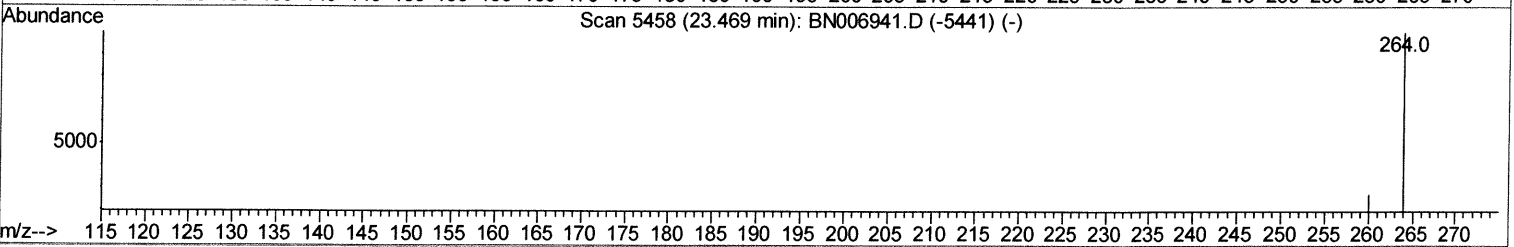
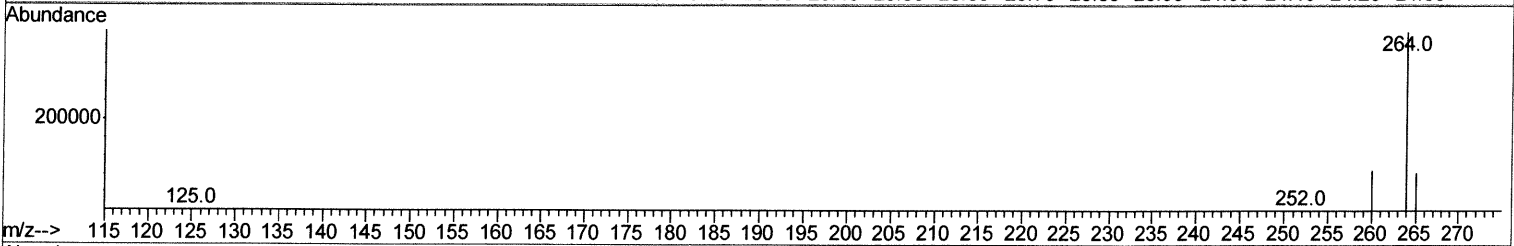
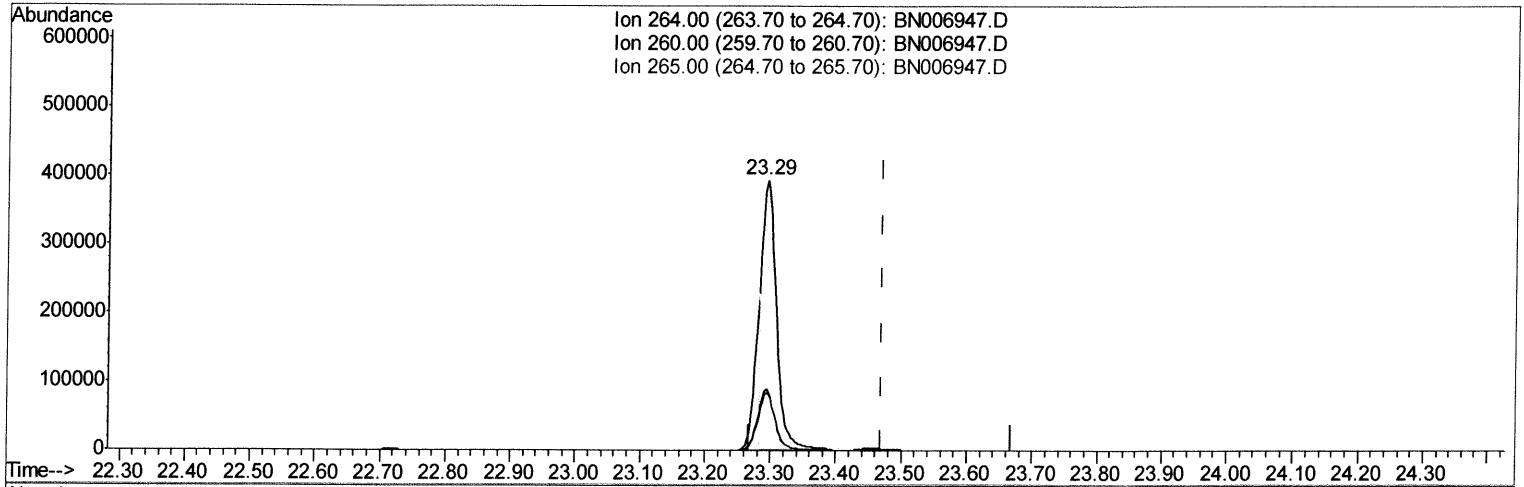
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Instrument :
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Manual Integrations
APPROVED

mohammad
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TIC: BN006947.D

(20) Perylene-d12 (I)

23.294min (-0.175) 0.40ng/ul

response 593169

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.61
265.00	36.10	21.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

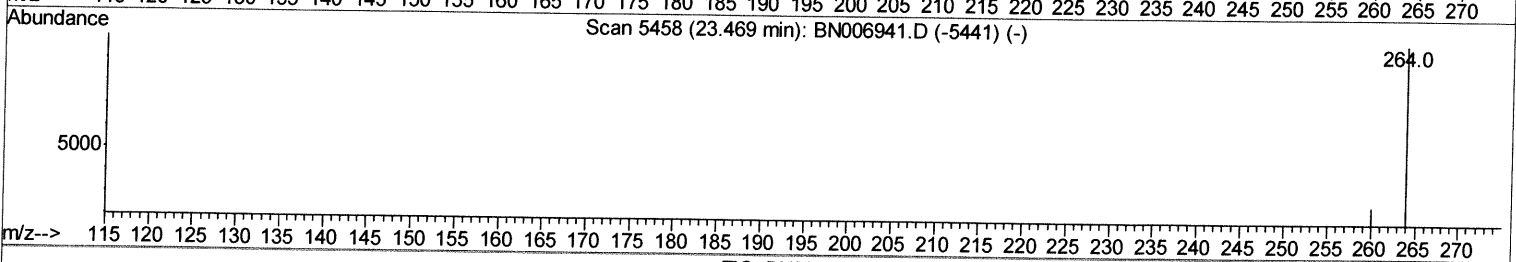
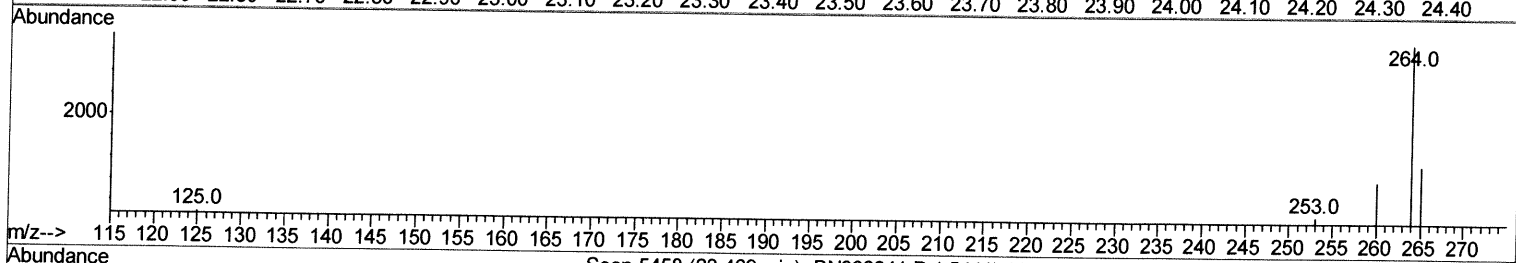
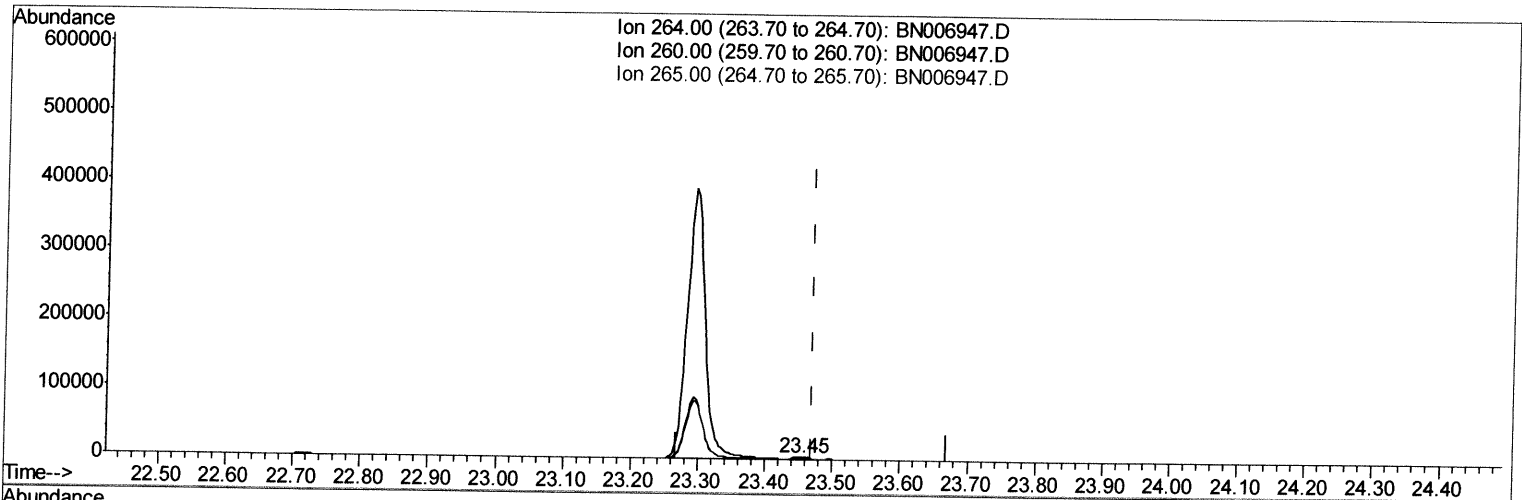
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Instrument :
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Manual Integrations
APPROVED

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TIC: BN006947.D

(20) Perylene-d12 (I)

23.454min (-0.015) 0.40ng/ul m *JU* 07/23/19

response 4283

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.61
265.00	36.10	34.96
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	7.60	152	1991	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	7051	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	3509	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7337m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	5842m >	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4283m >	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	2870	0.26	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	6568	0.31	ng/ul	0.00

Target Compounds Ovalue

Ju 07/23/19

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