

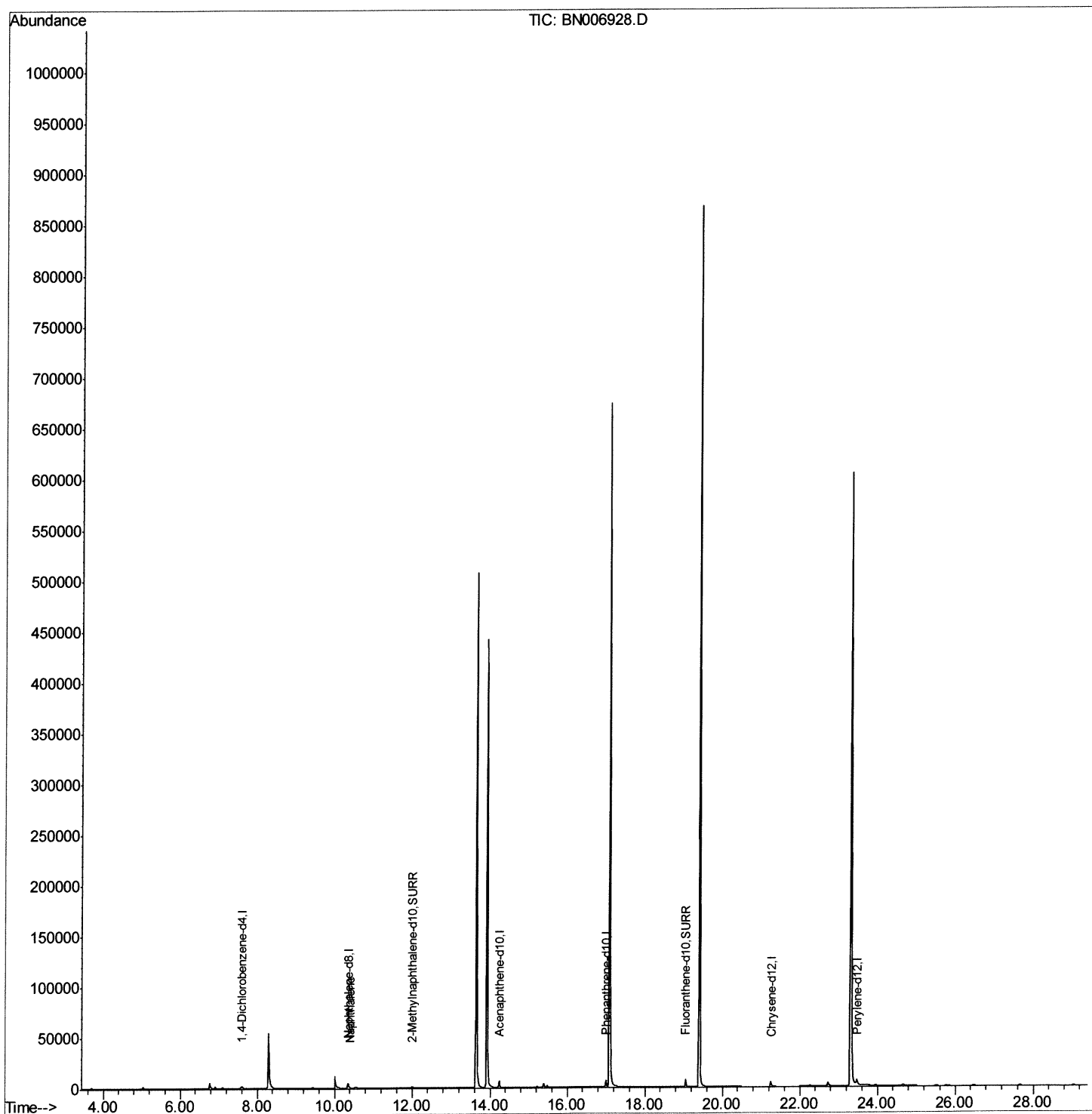
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006928.D
Acq On : 19 Jul 2019 17:28
Operator : HP/JU
Sample : K3823-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52L8

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:57 AM

Quant Time: Jul 20 00:03:25 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 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

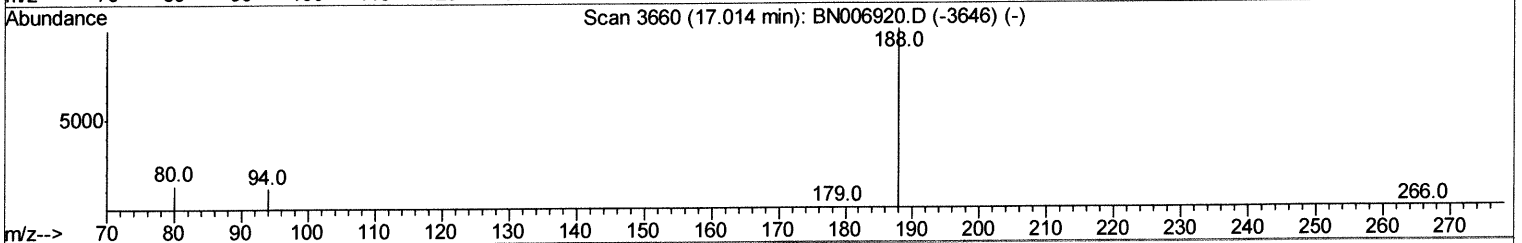
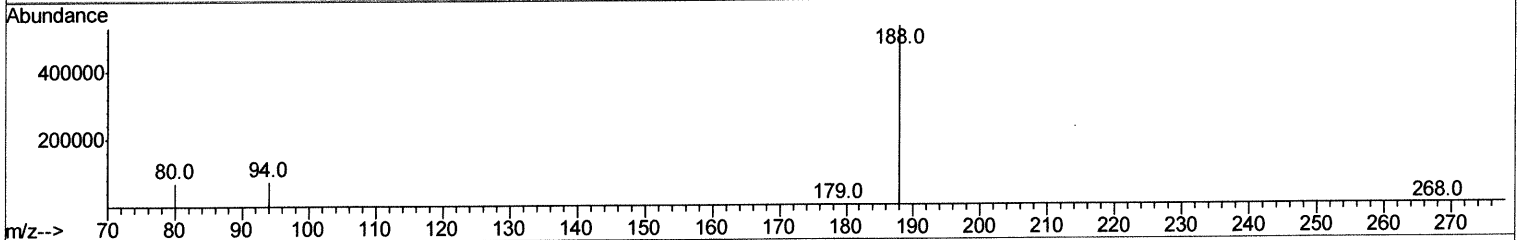
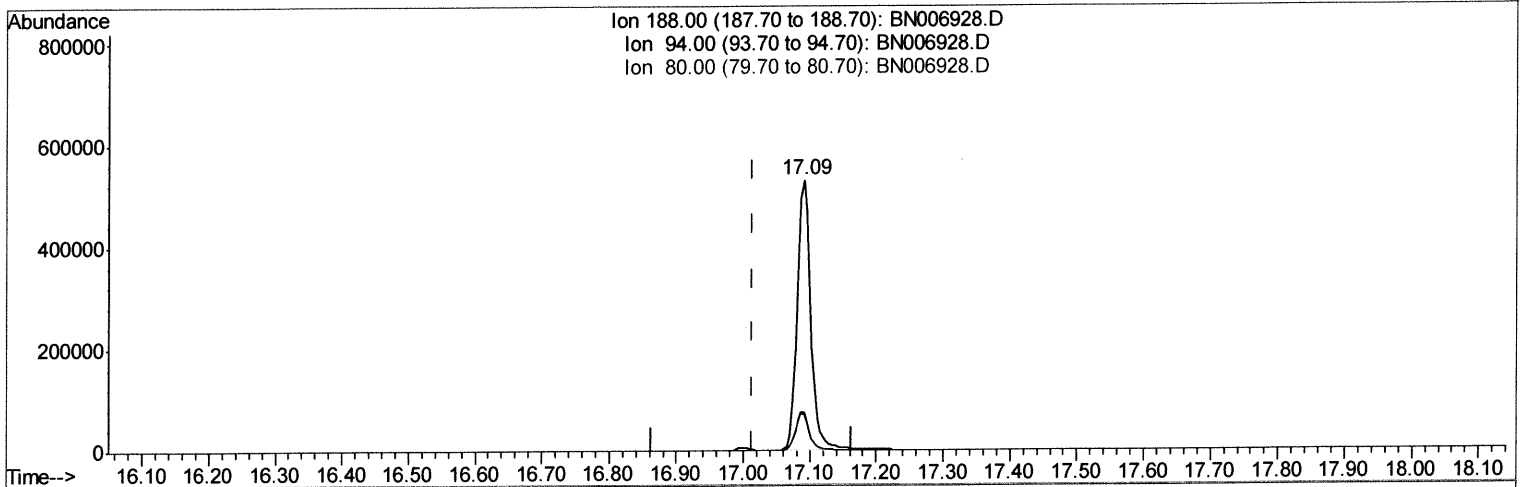
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TIC: BN006928.D

(10) Phenanthrene-d10 (I)
 17.090min (+0.076) 0.40ng/ul
 response 761845

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.90
80.00	14.80	13.20
0.00	0.00	0.00

Quantitation Report (Qedit)

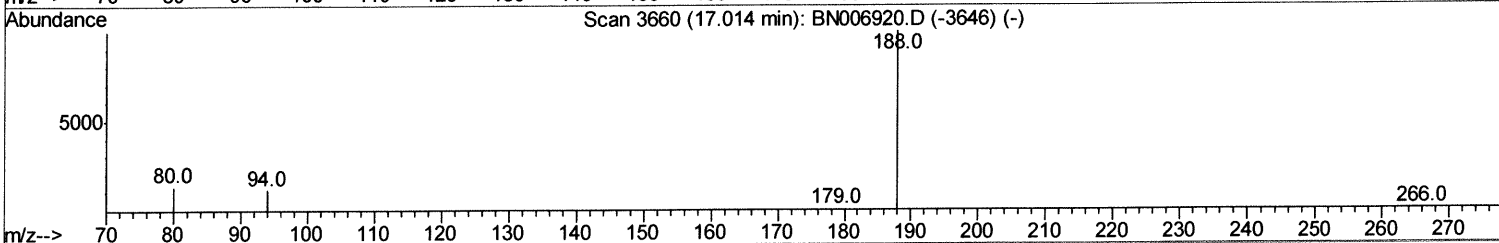
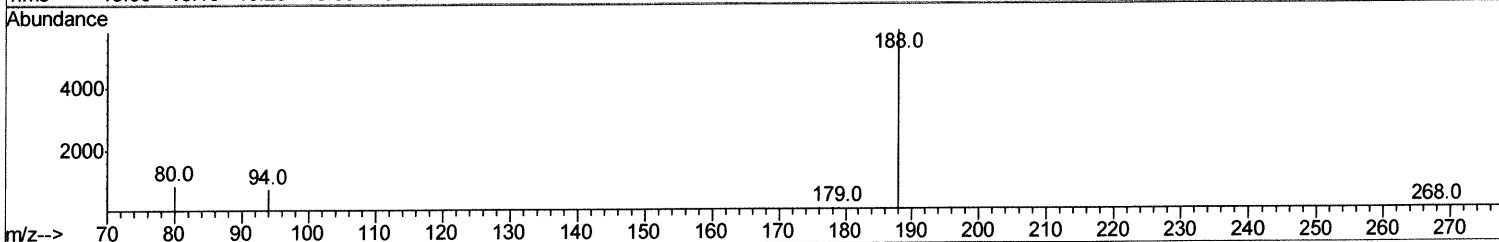
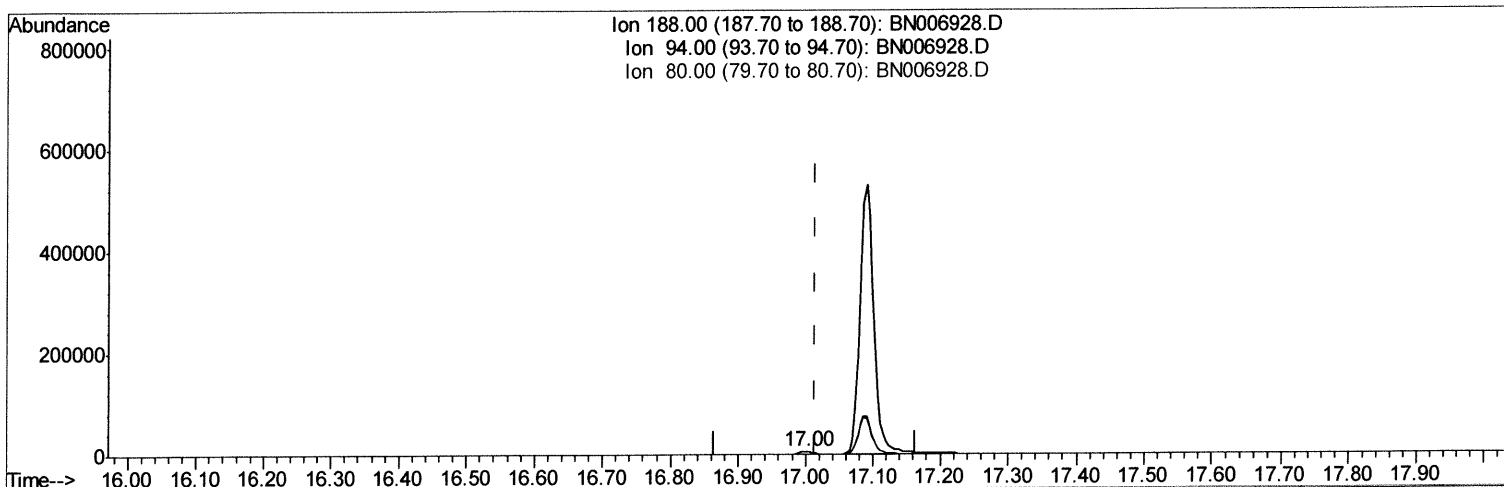
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TIC: BN006928.D

(10) Phenanthrene-d10 (I)

17.002min (-0.013) 0.40ng/ul m

JU
 07/22/19

response 7918

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.55
80.00	14.80	14.44
0.00	0.00	0.00

Quantitation Report (Qedit)

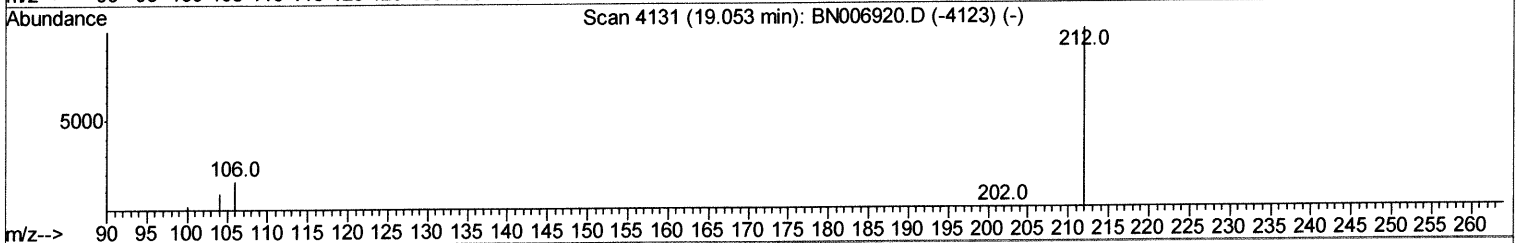
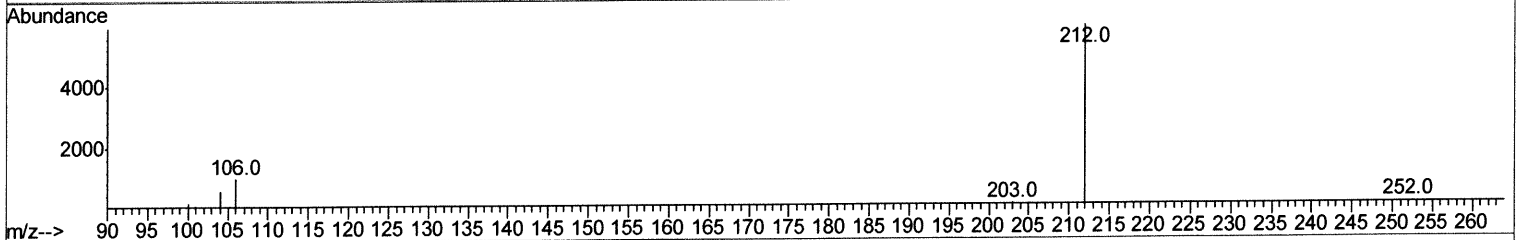
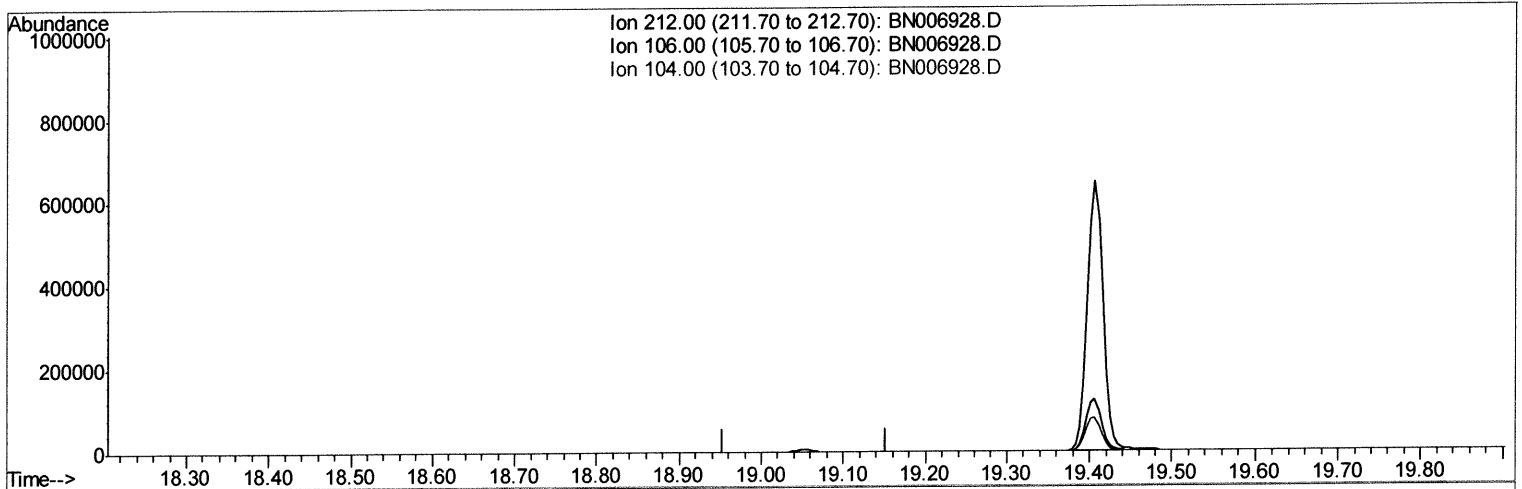
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 Sample : K3823-11
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Jul 19 23:59:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006928.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)

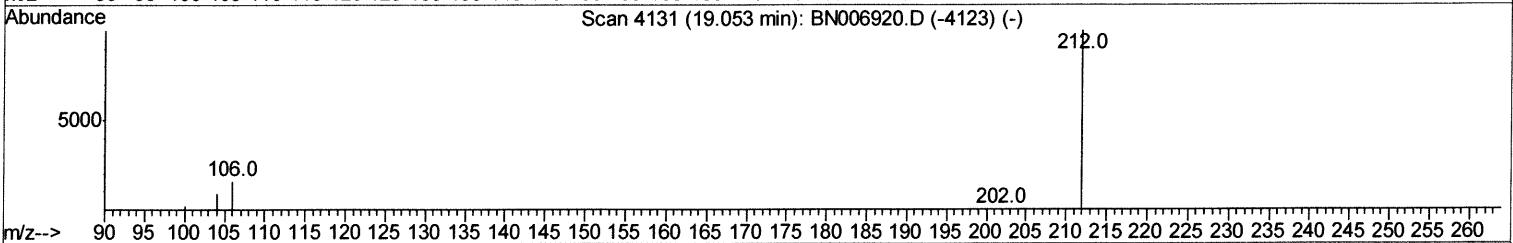
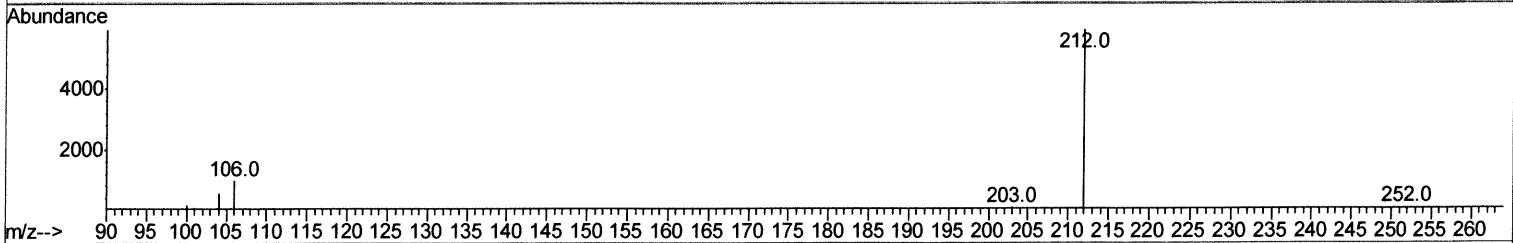
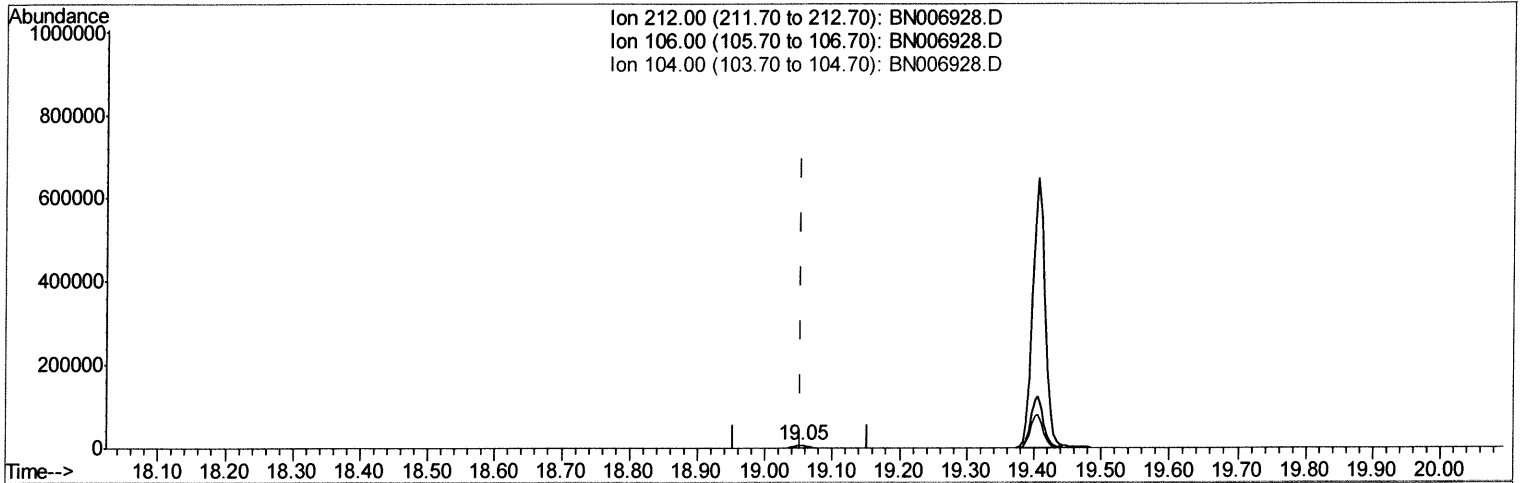
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 Misc :
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Instrument :
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TIC: BN006928.D

(14) Fluoranthene-d10 (SURR)

19.053min (+0.000) 0.37ng/ul m

JU
 07/22/19

response 8675

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)

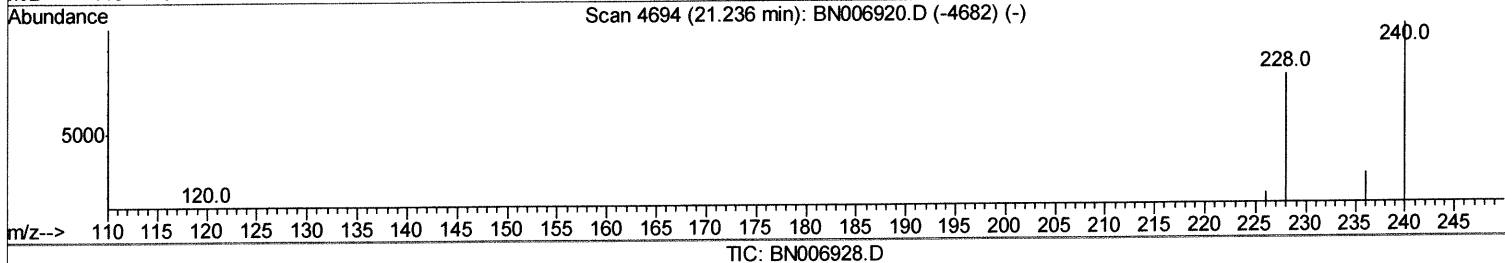
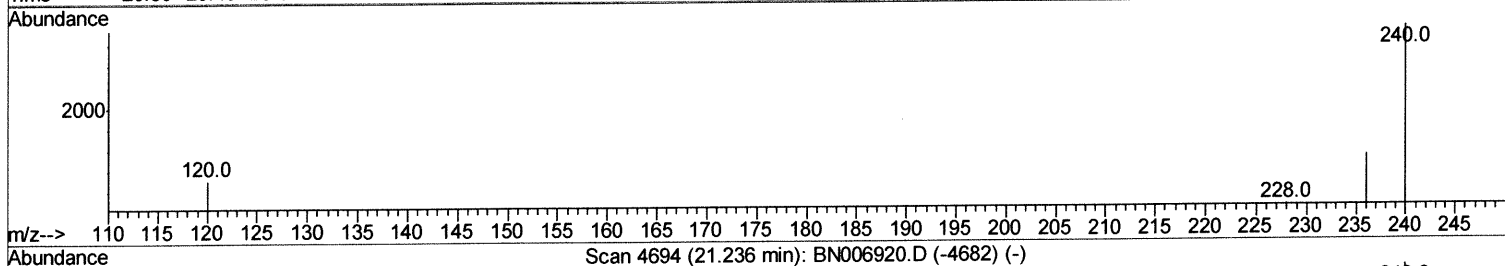
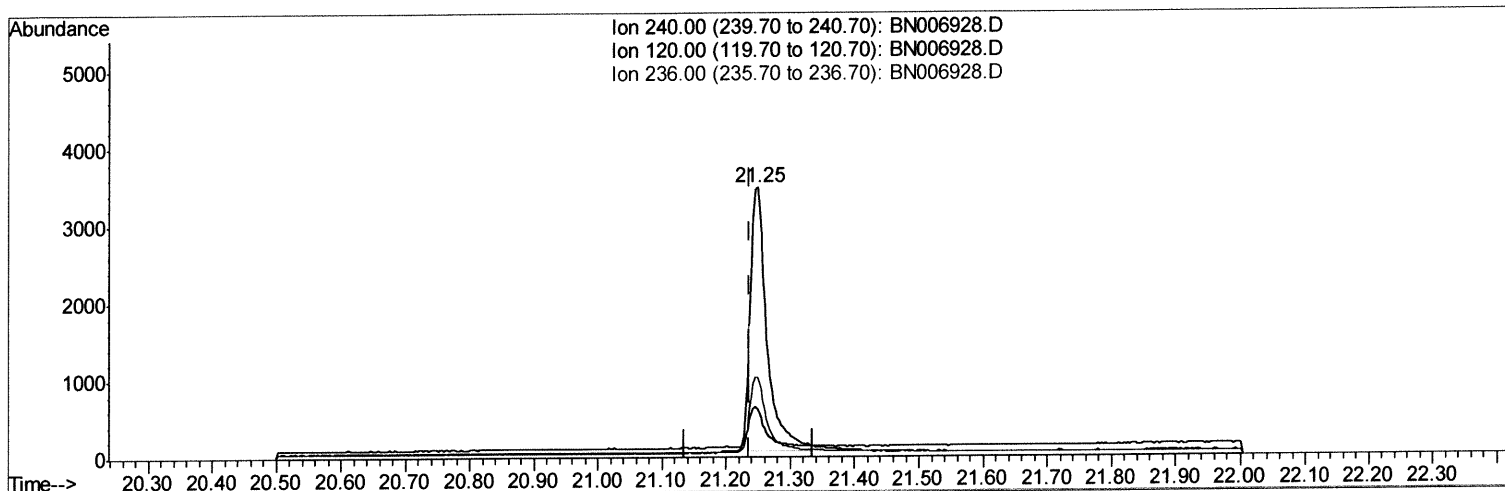
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
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 Acq On : 19 Jul 2019 17:28
 Operator : HP/JU
 Sample : K3823-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.248min (+0.012) 0.40ng/ul

response 5634

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.65
236.00	30.00	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

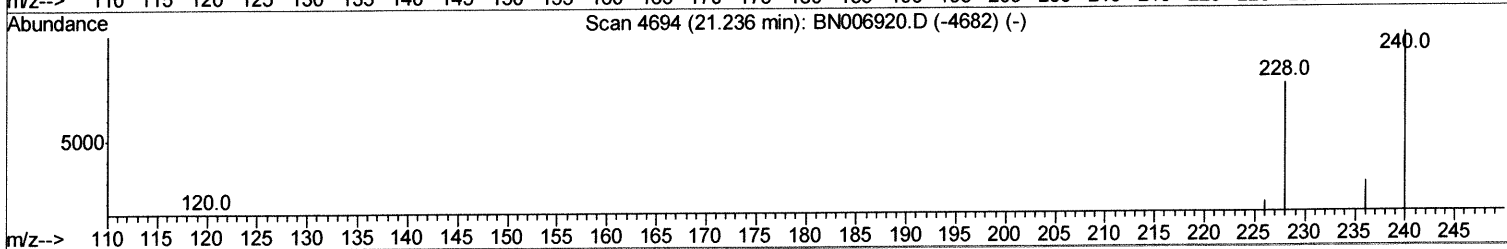
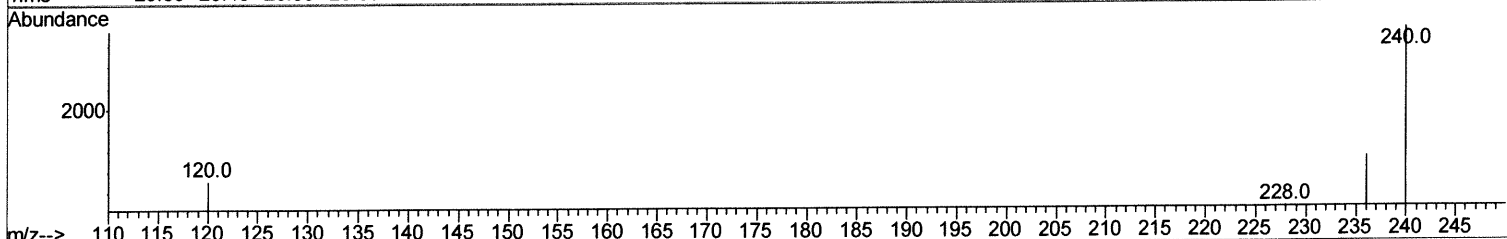
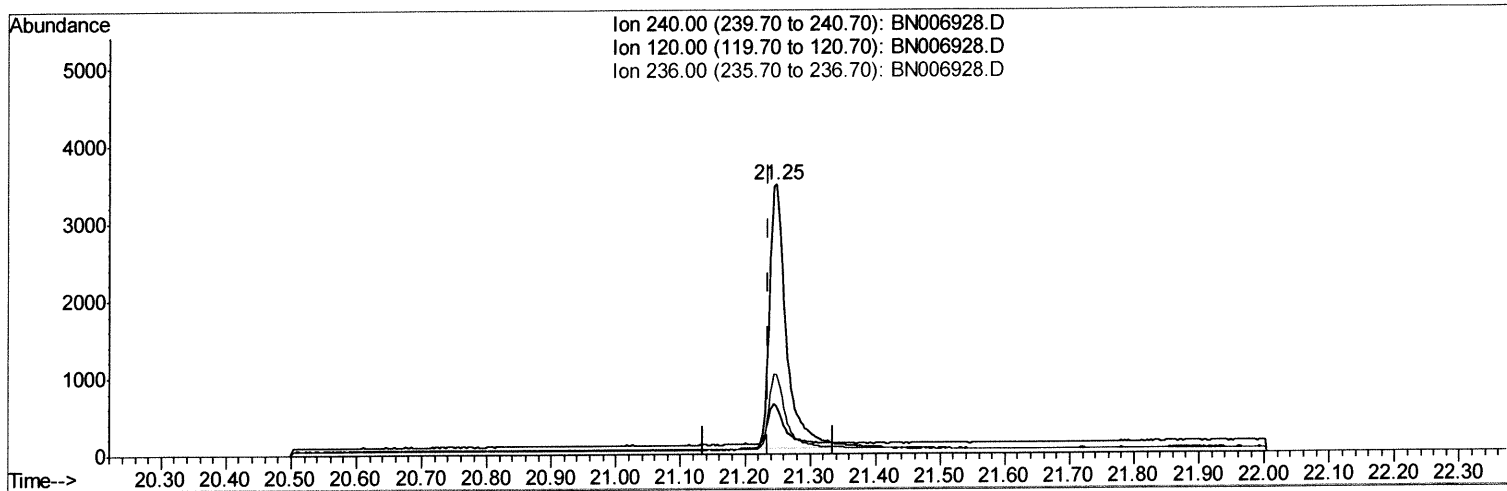
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 Sample : K3823-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN006928.D

(16) Chrysene-d12 (I)

21.248min (+0.012) 0.40ng/ul m

JU
 07/22/19

response 6244

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.65
236.00	30.00	29.60
0.00	0.00	0.00

Quantitation Report (Qedit)

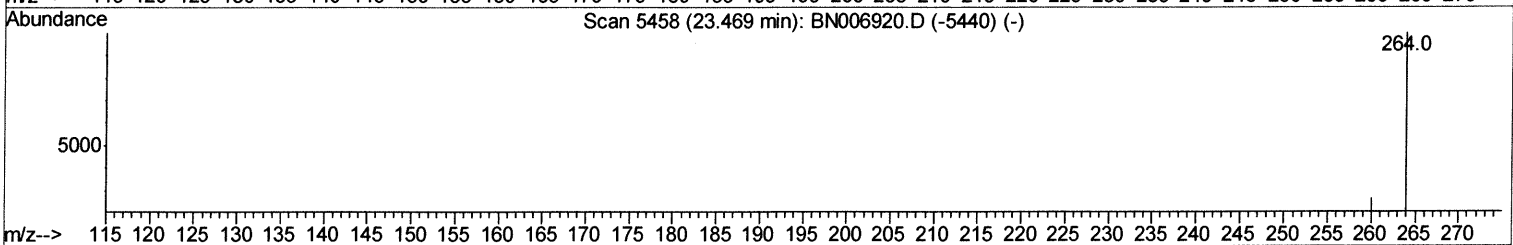
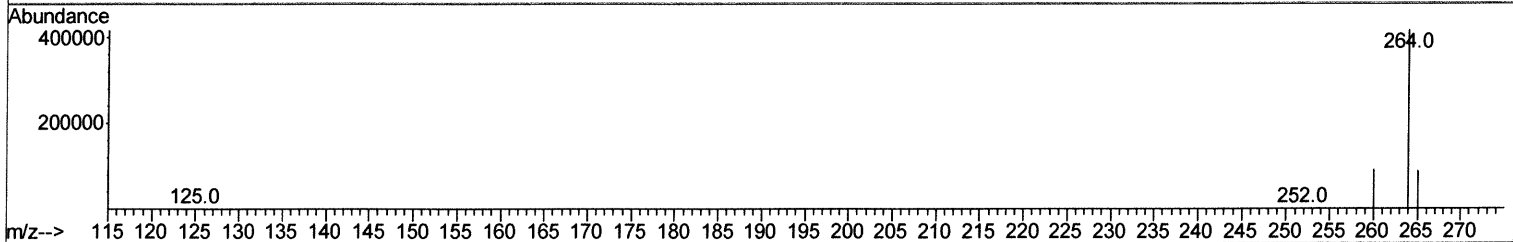
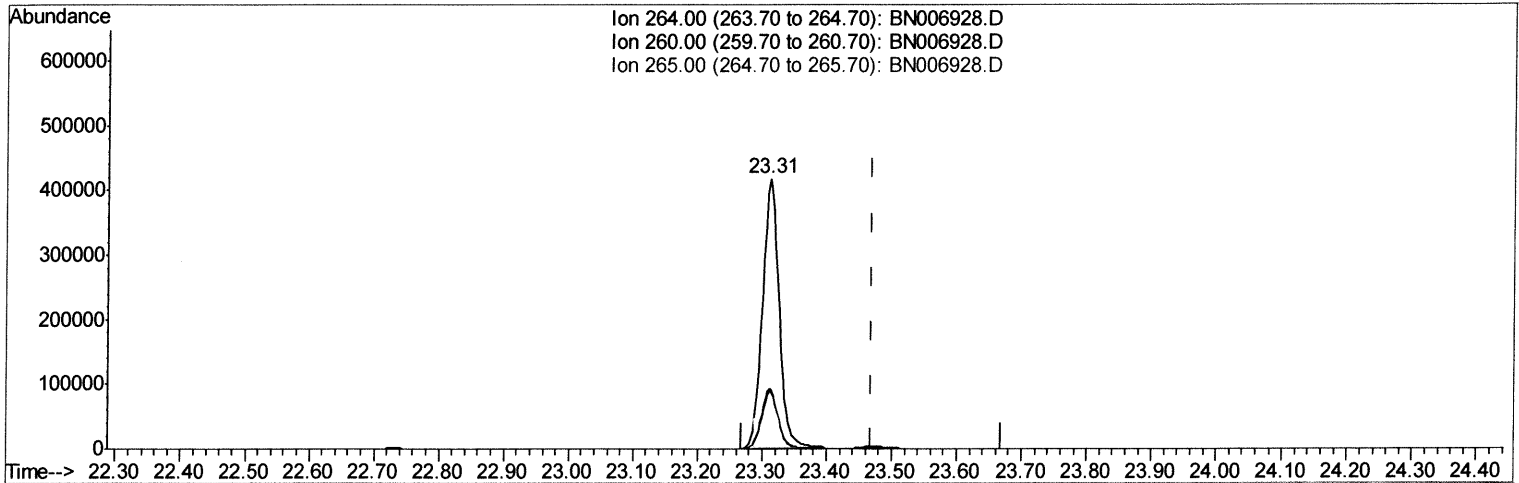
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Manual Integrations
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TIC: BN006928.D

(20) Perylene-d12 (I)

23.311min (-0.158) 0.40ng/ul

response 734127

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.39
265.00	36.10	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

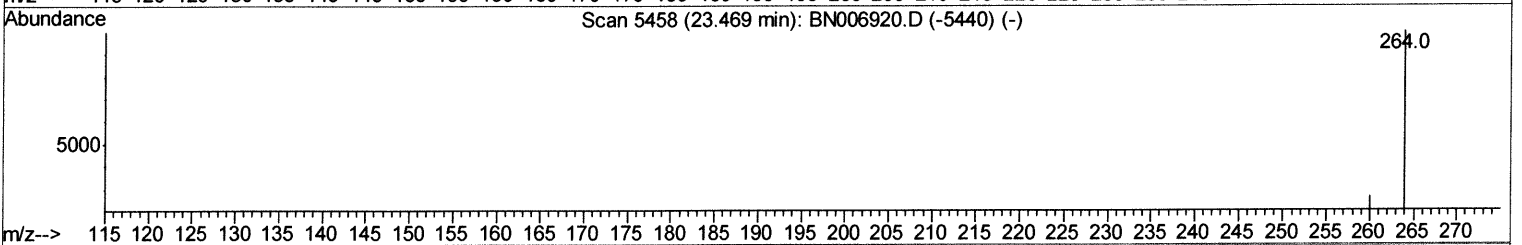
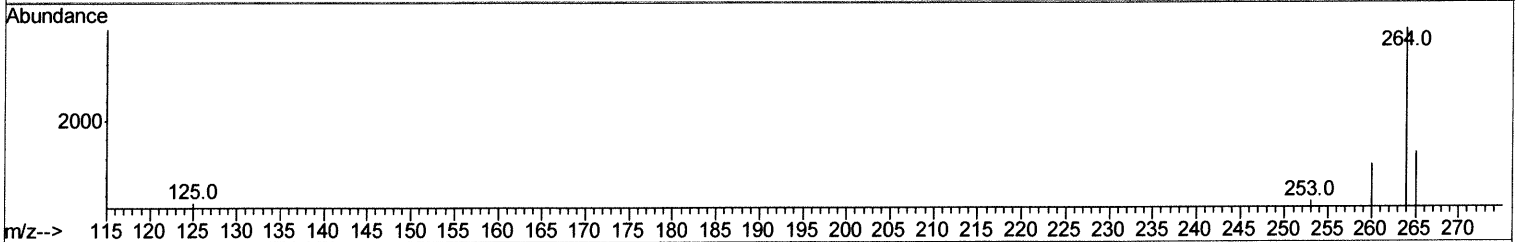
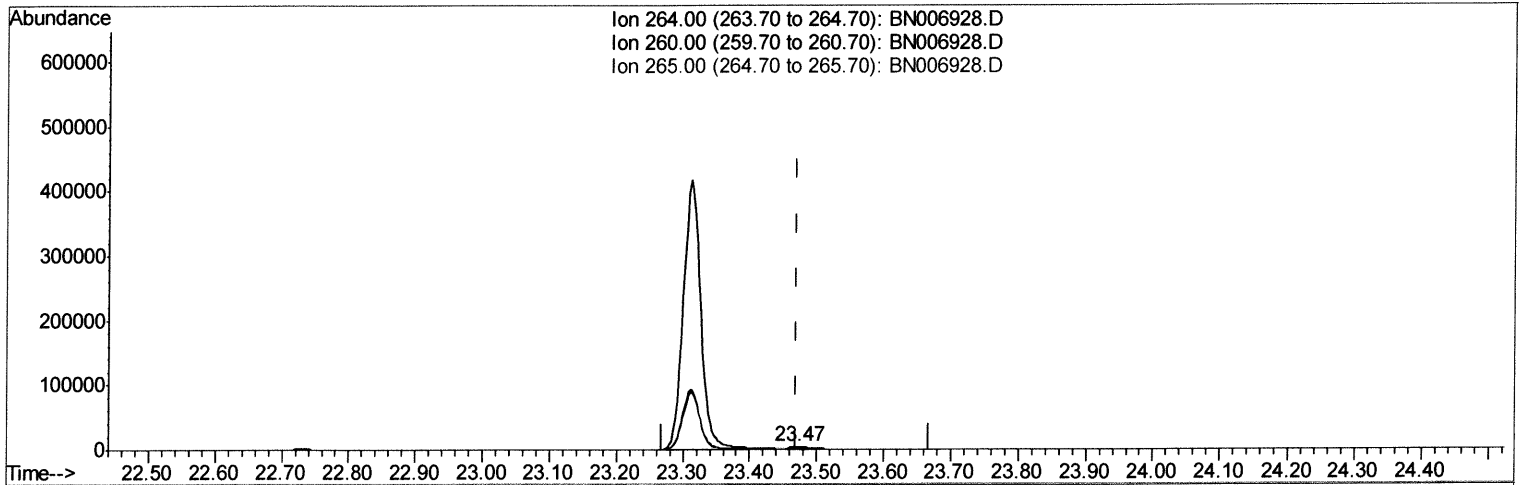
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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TIC: BN006928.D

(20) Perylene-d12 (I)

23.472min (+0.003) 0.40ng/ul m ^{JU} 07/22/19

response 5401

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.79
265.00	36.10	33.41
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	2156	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	7658	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	3815	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7918m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.25	240	6244m >	0.40	ng/ul	0.01
20) Perylene-d12	23.47	264	5401m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2952	0.25	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	8675m >	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	832	0.038	ng/ul#	67

Ju 07/22/19

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