

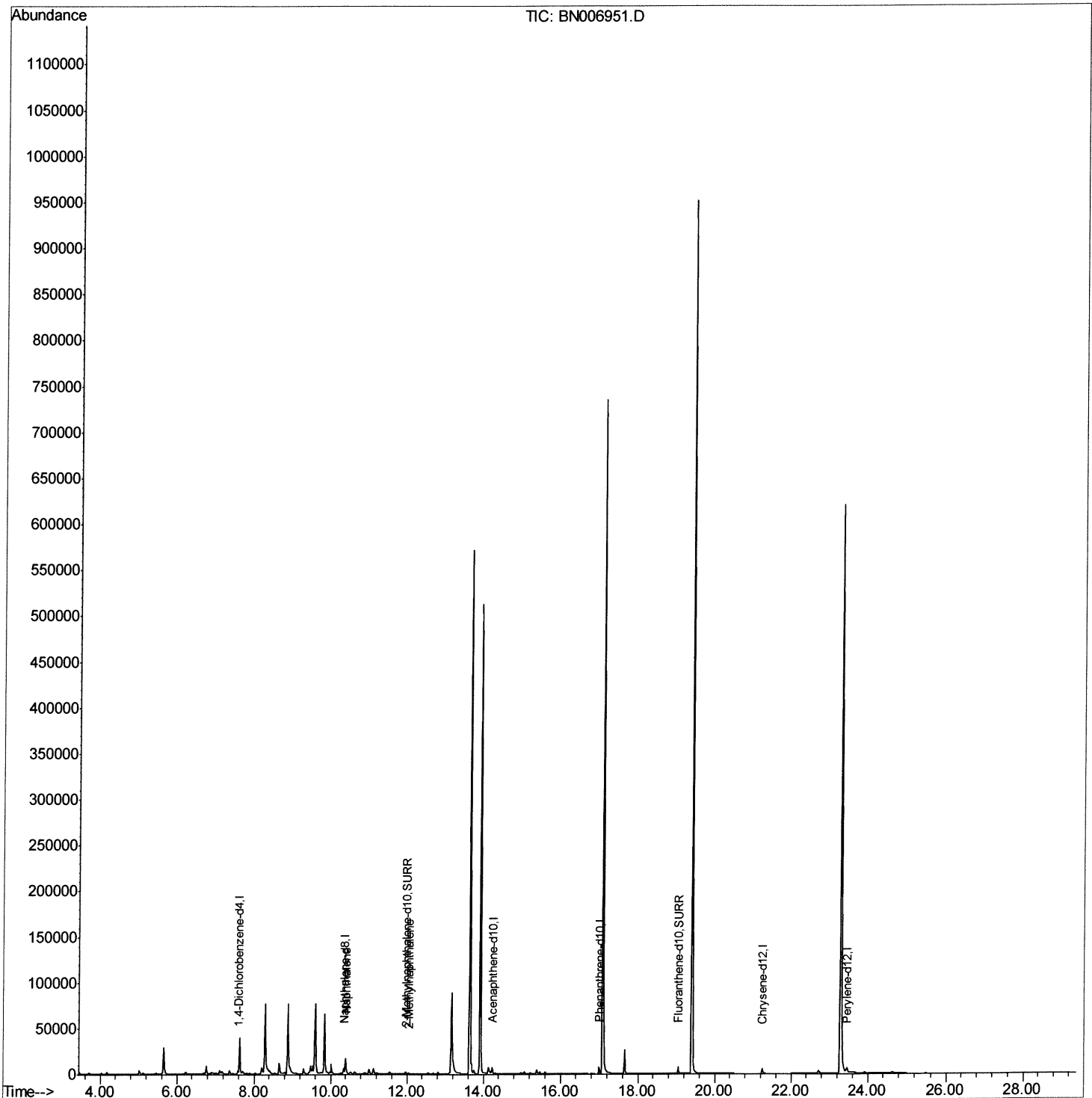
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006951.D
Acq On : 22 Jul 2019 21:08
Operator : HP/JU
Sample : K3863-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52W3

Manual Integrations
APPROVED

mohammad
7/23/2019 8:42:24 AM

Quant Time: Jul 23 06:56:09 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)

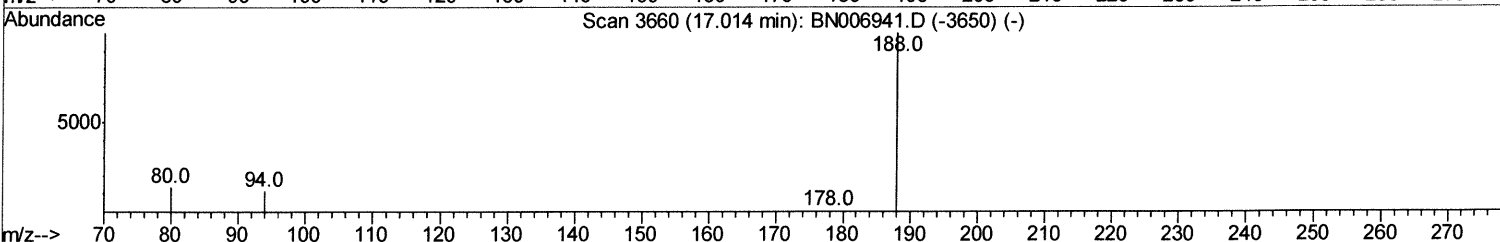
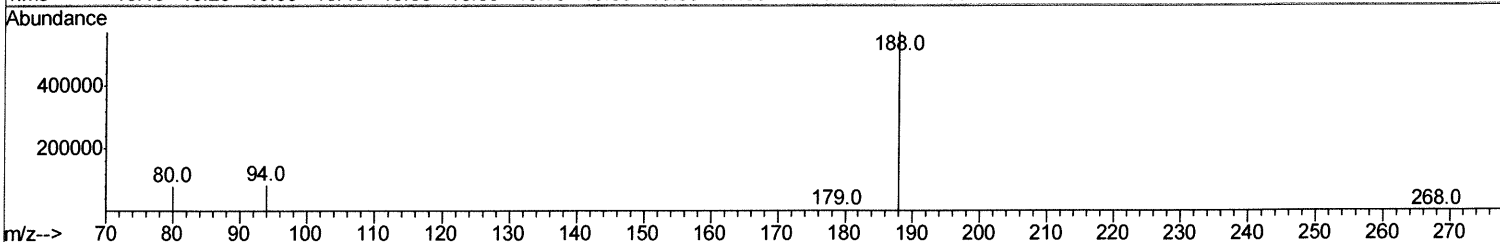
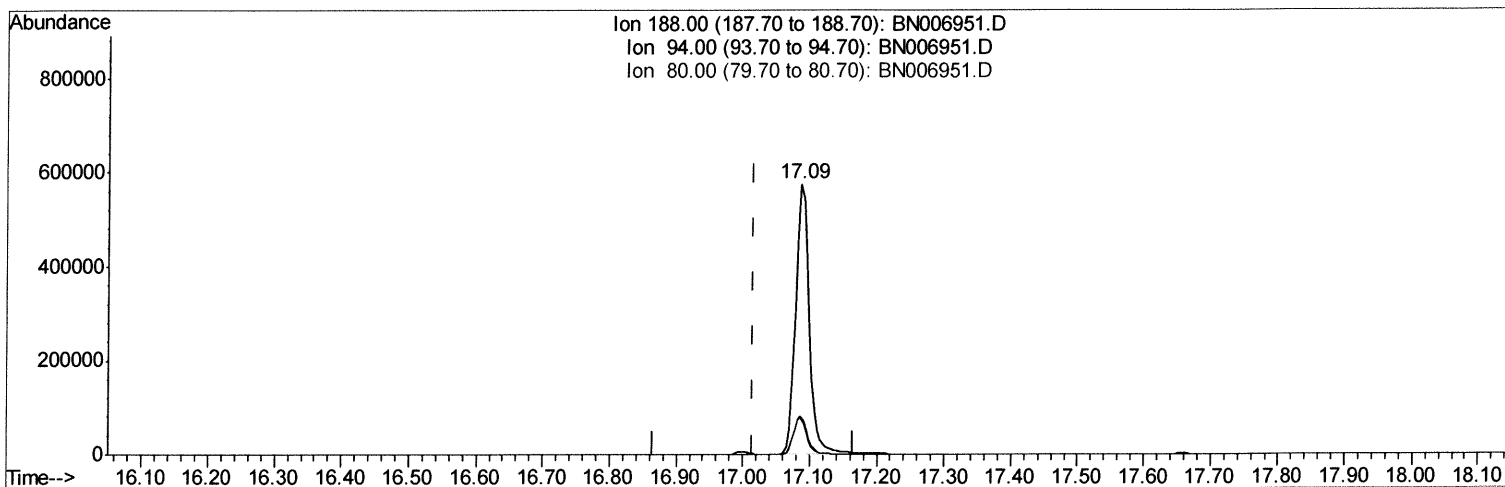
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TIC: BN006951.D

(10) Phenanthrene-d10 (I)

17.086min (+0.072) 0.40ng/ul

response 812059

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.22
80.00	14.80	13.58
0.00	0.00	0.00

Quantitation Report (Qedit)

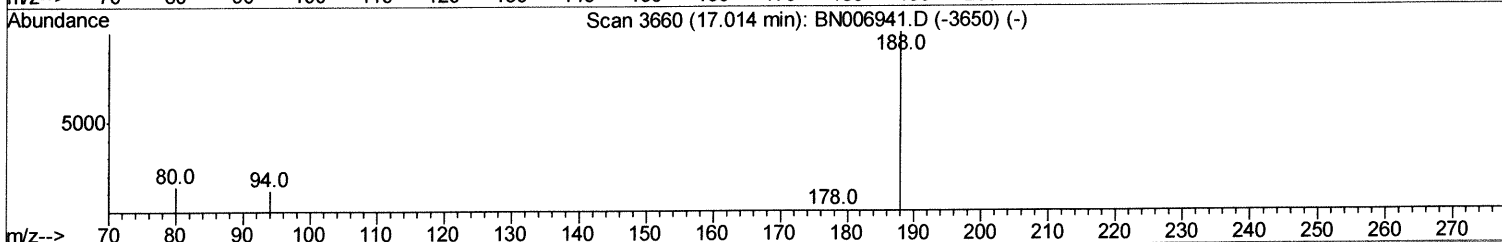
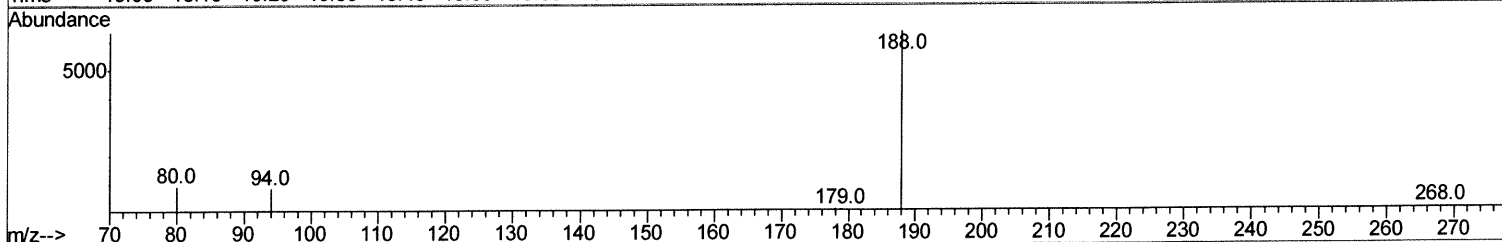
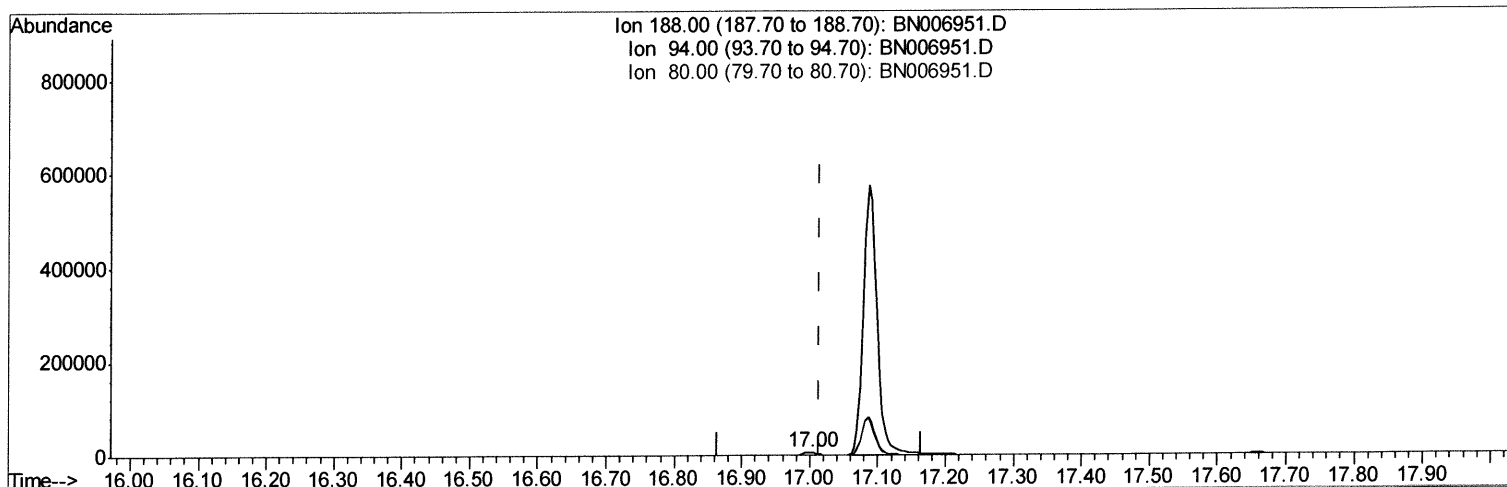
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TIC: BN006951.D

(10) Phenanthrene-d10 (I) *JU*
 17.002min (-0.013) 0.40ng/ul m *07/23/19*

response 8743

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.68
80.00	14.80	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

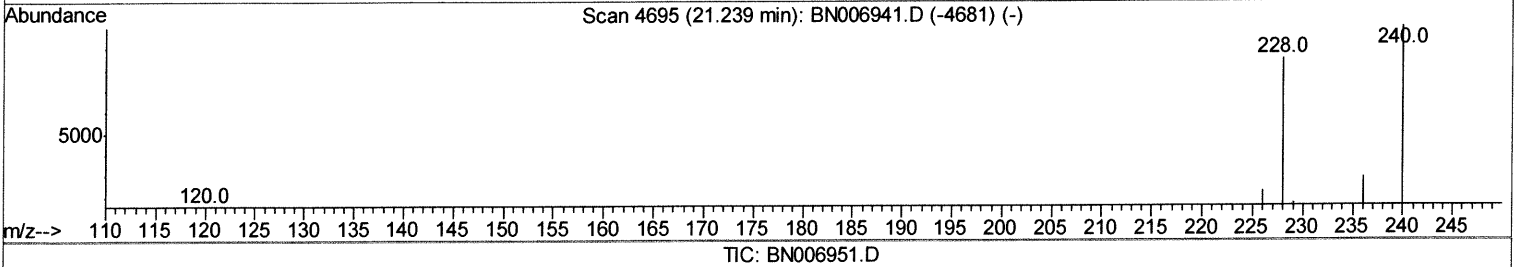
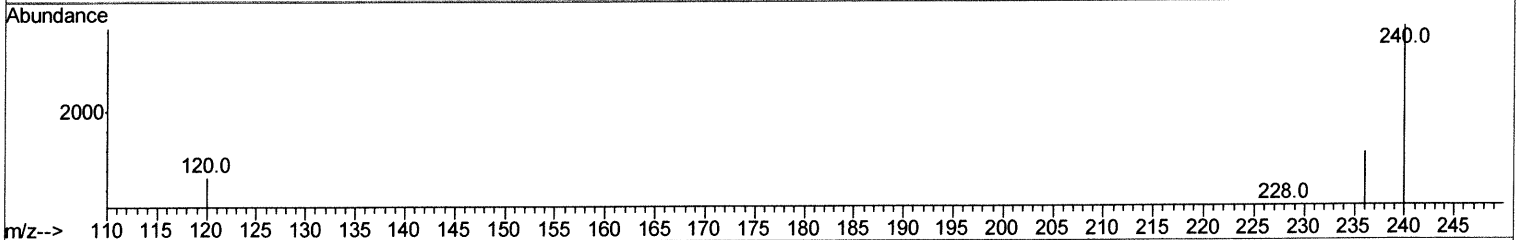
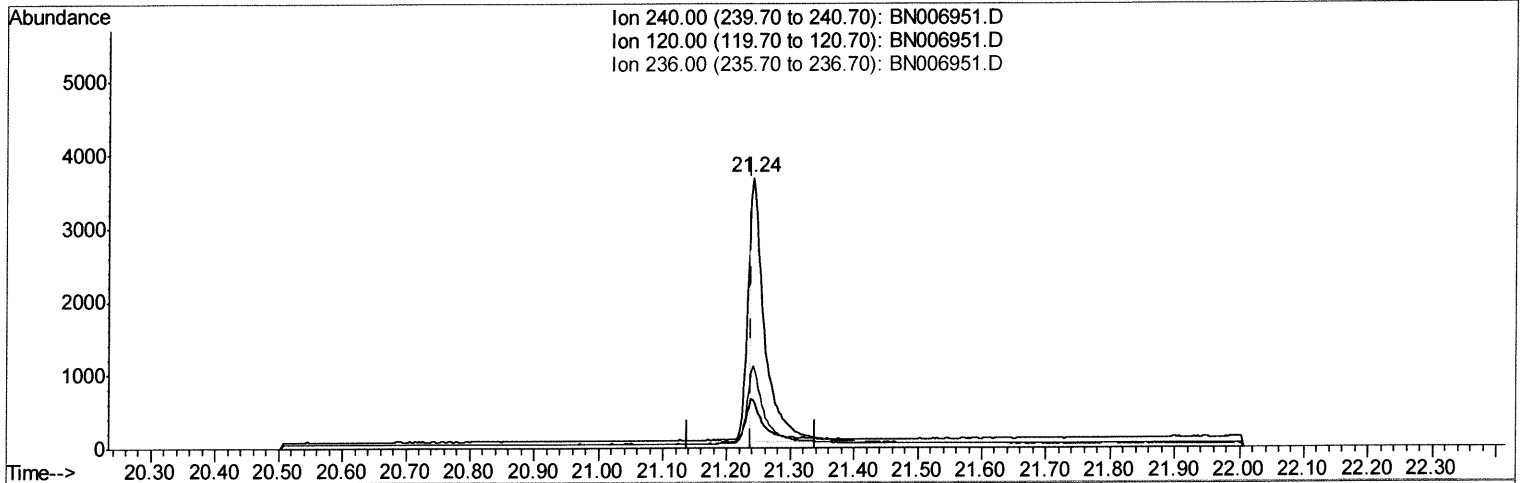
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 Sample : K3863-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
 7/23/2019 8:42:24 AM

Quant Time: Jul 23 06:54:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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(16) Chrysene-d12 (I)
 21.241min (+0.002) 0.40ng/ul
 response 5488

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.95
236.00	30.00	30.66
0.00	0.00	0.00

Quantitation Report (Qedit)

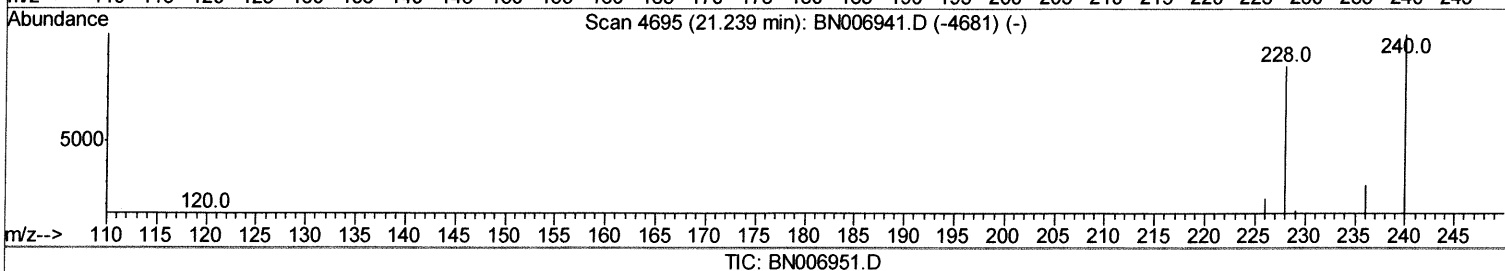
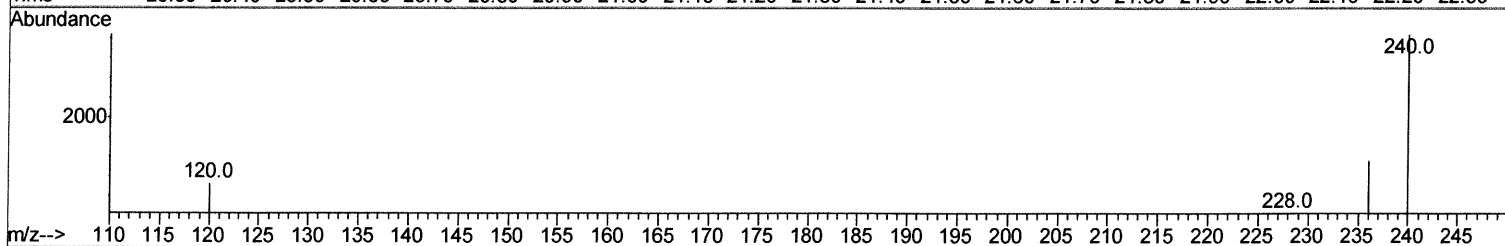
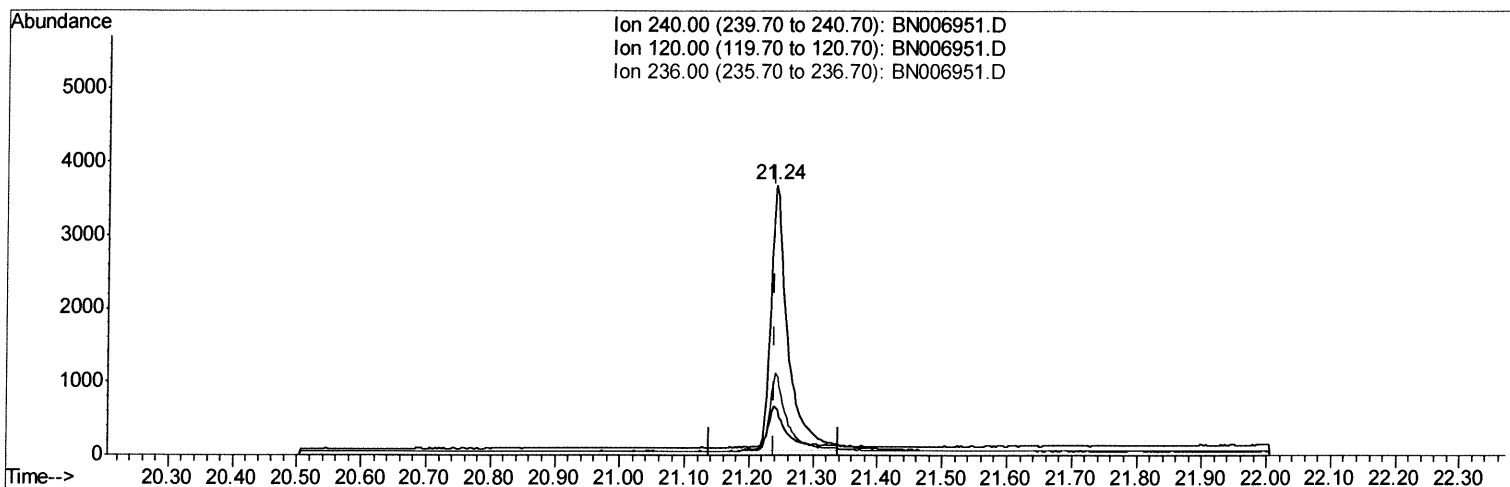
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

21.241min (+0.002) 0.40ng/ul m *JU* 07/23/19

response 6764

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.95
236.00	30.00	30.66
0.00	0.00	0.00

Quantitation Report (Qedit)

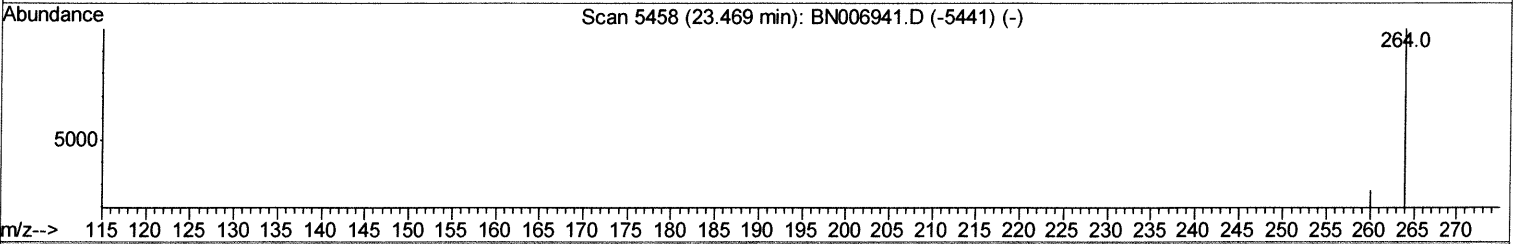
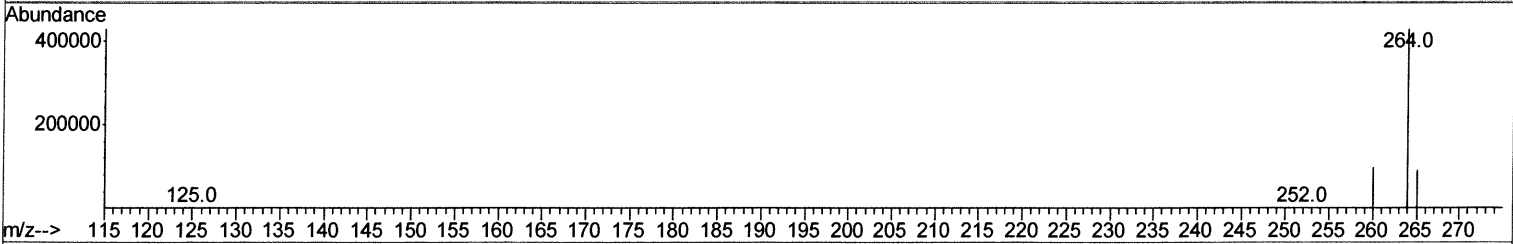
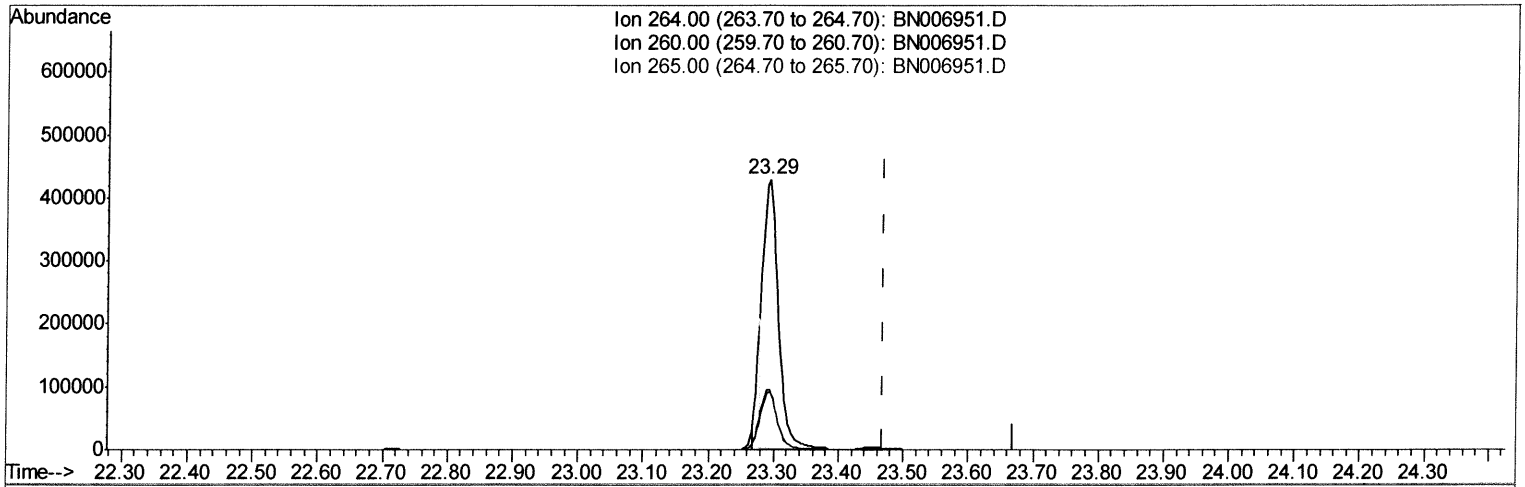
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 Sample : K3863-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Jul 23 06:55:05 2019
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TIC: BN006951.D

(20) Perylene-d12 (I)

23.292min (-0.177) 0.40ng/ul

response 694372

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.45
265.00	36.10	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

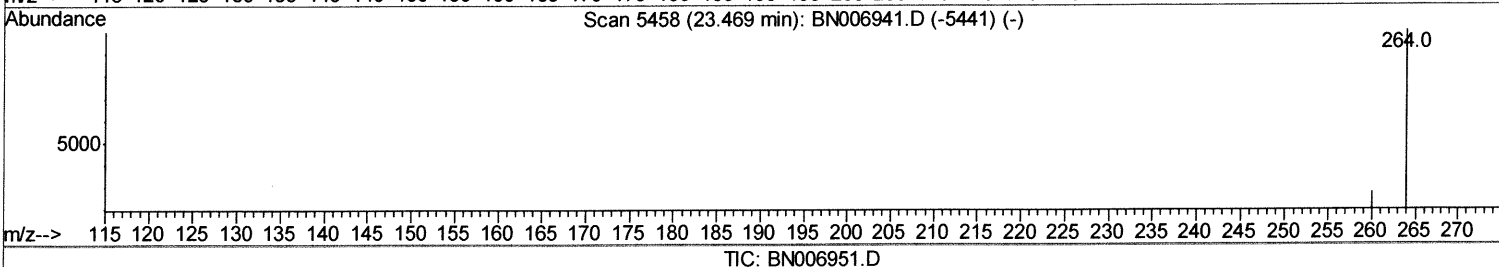
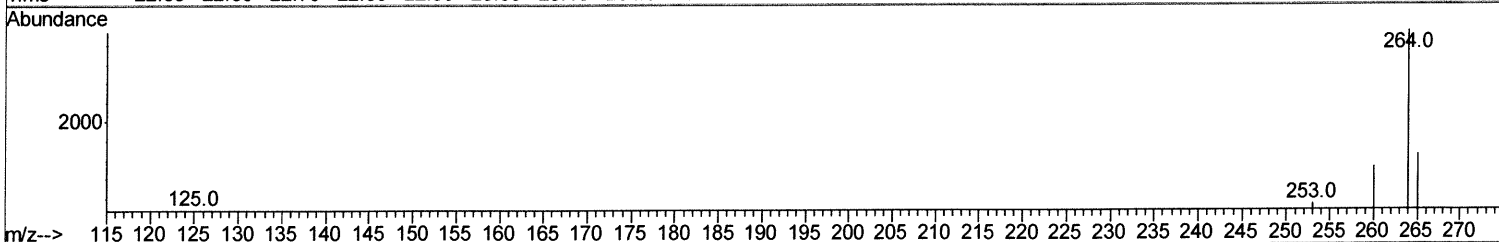
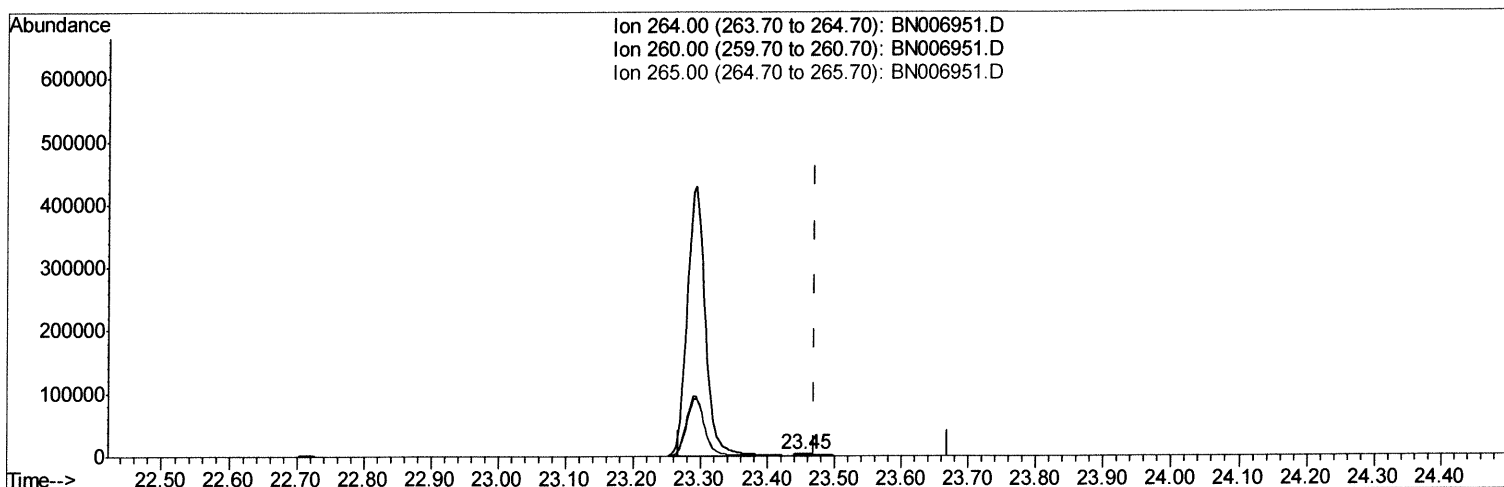
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 Misc :
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Instrument :
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Manual Integrations
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Quant Time: Jul 23 06:55:05 2019
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(20) Perylene-d12 (I)

23.453min (-0.016) 0.40ng/ul m

JU
 07/23/19

response 5276

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.88
265.00	36.10	33.27
0.00	0.00	0.00

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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2341	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.35	136	8004	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.24	164	4291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8743m>	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	6764m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	5276m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3977	0.32	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7154	0.28	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	21485	0.935	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	601	0.039	ng/ul	96

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

JU 07/23/19