

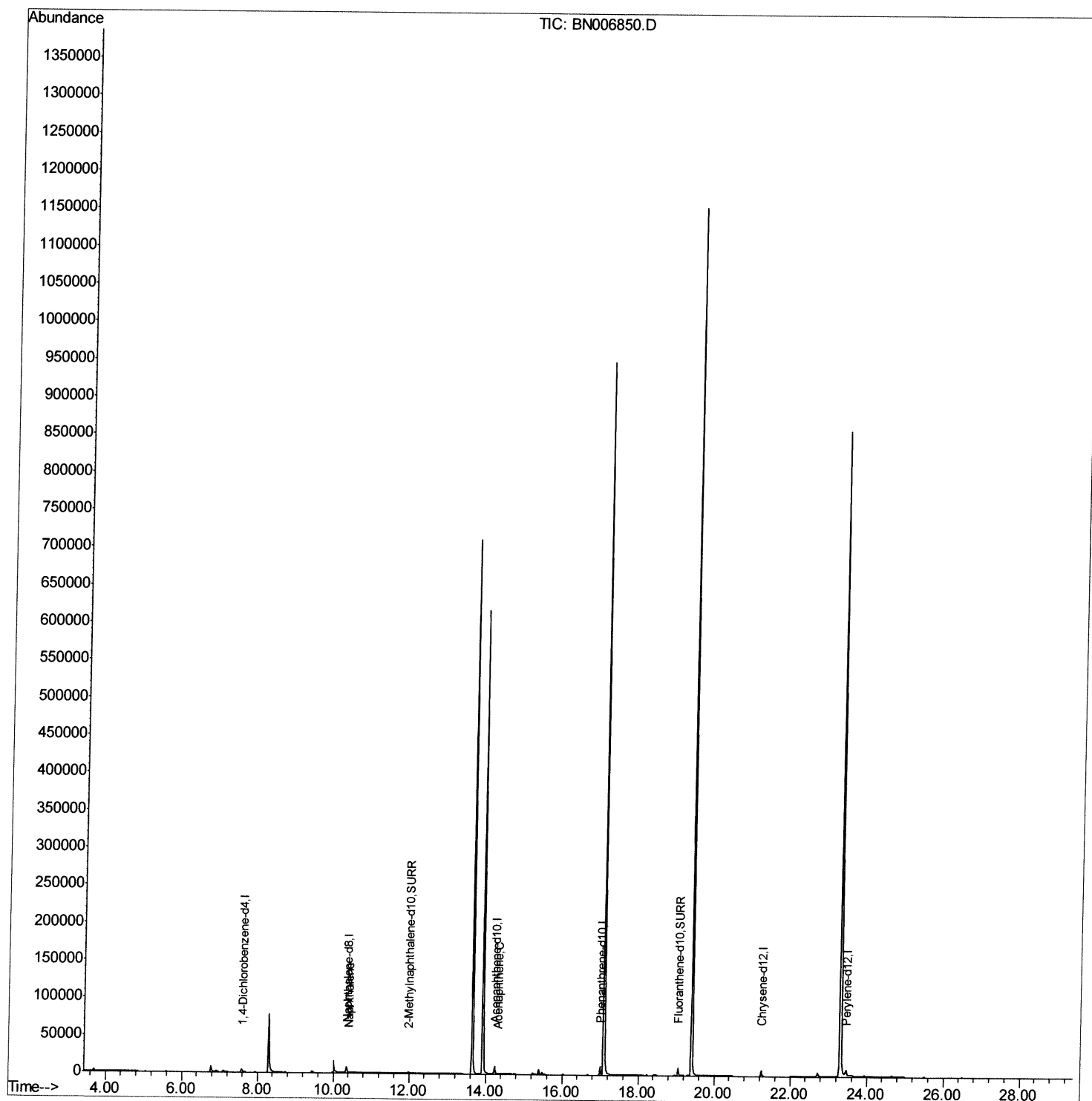
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006850.D
Acq On : 15 Jul 2019 15:29
Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF495

Manual Integrations
APPROVED

mohammad
7/16/2019 8:38:06 AM

Quant Time: Jul 15 17:51:37 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 12 06:39:20 2019
Response via : Initial Calibration



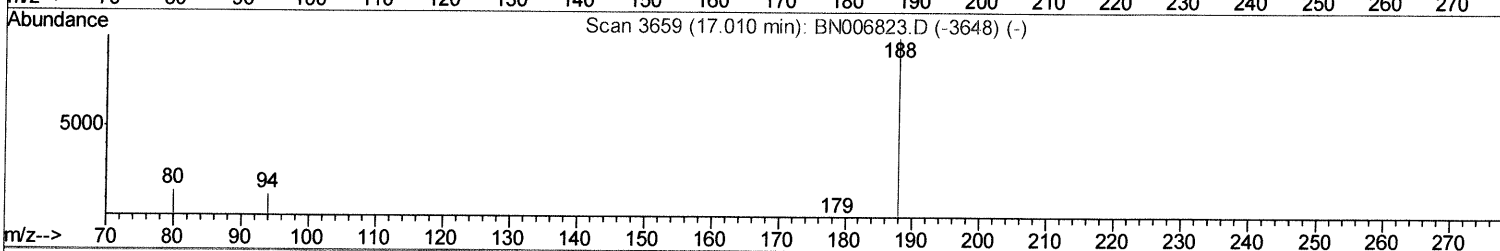
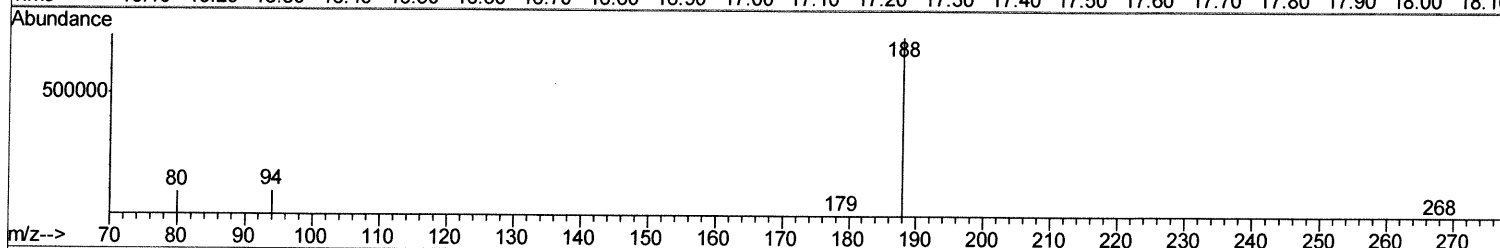
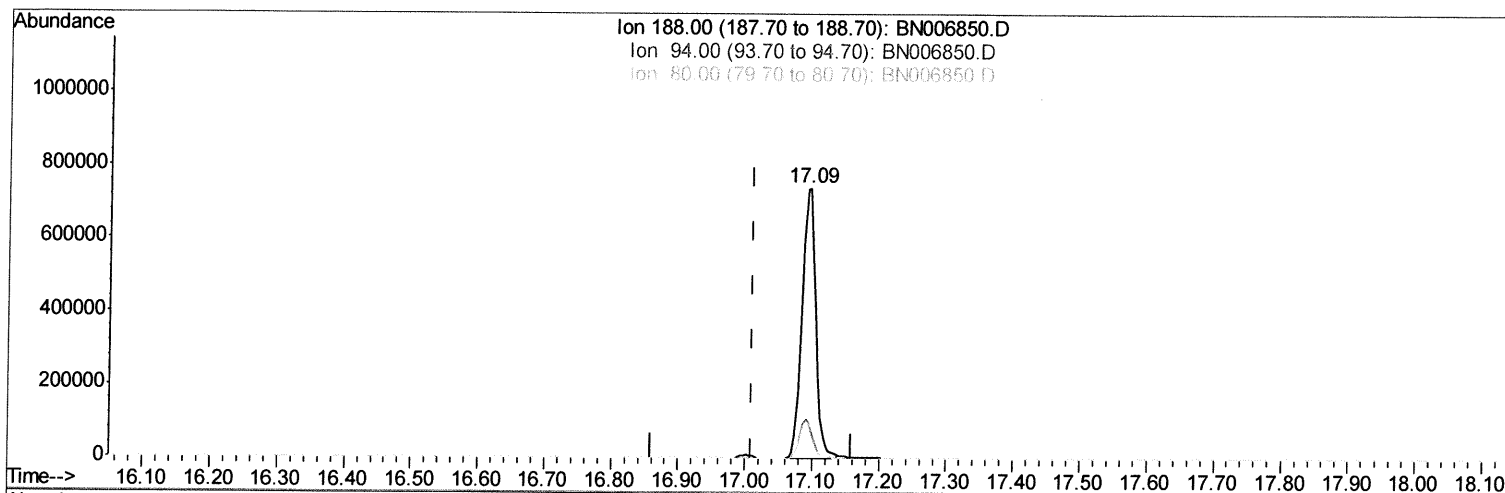
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Manual Integrations
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mohammad
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TIC: BN006850.D

(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 1049745

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.32
80.00	14.80	12.56
0.00	0.00	0.00

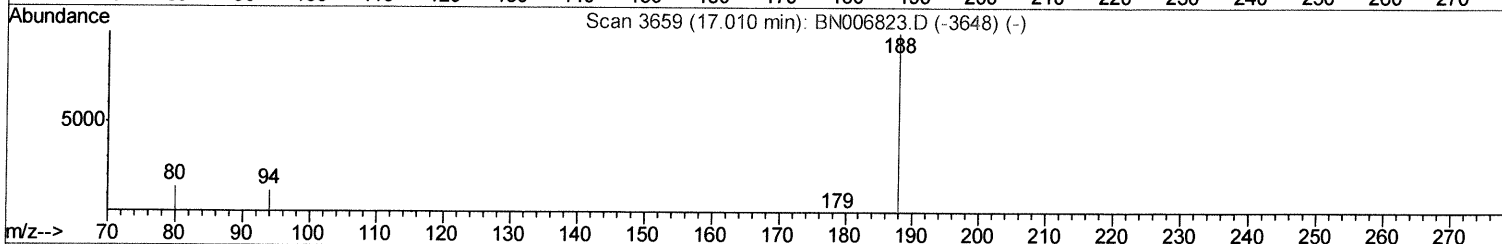
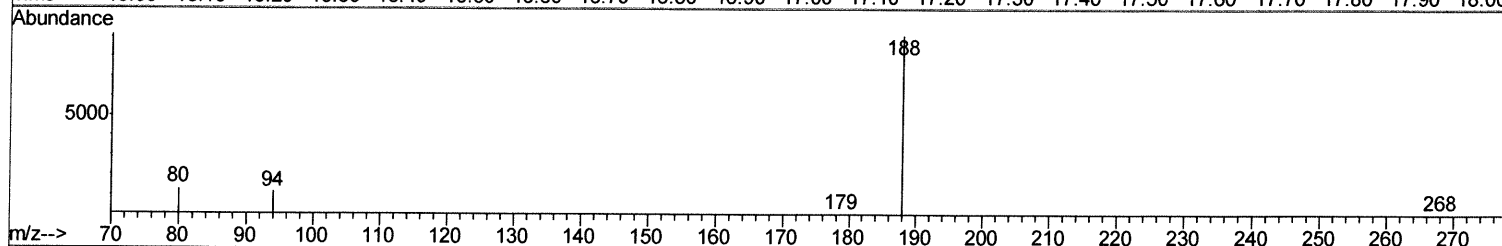
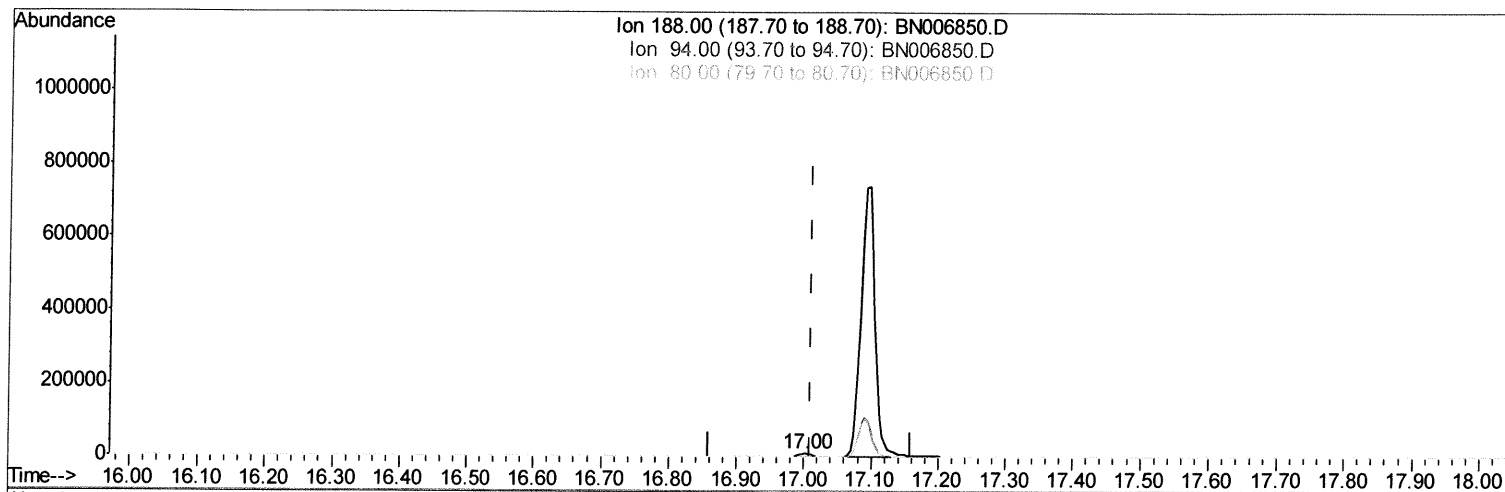
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Misc :
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Instrument :
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TIC: BN006850.D

(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

JU
07/16/19

response 12553

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.57
80.00	14.80	14.25
0.00	0.00	0.00

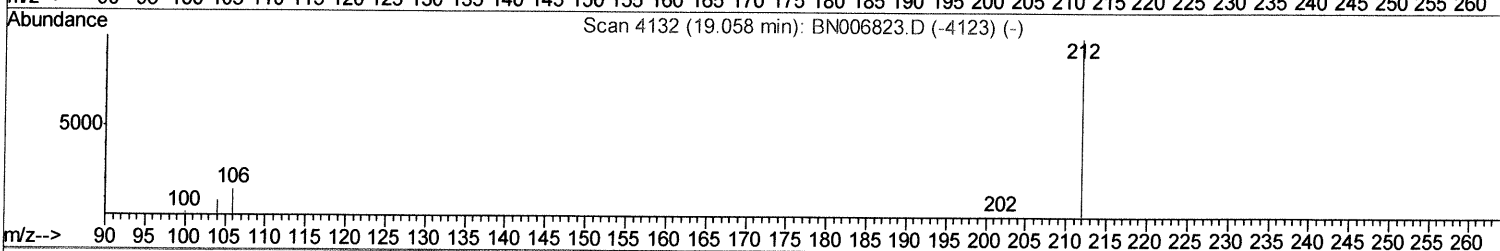
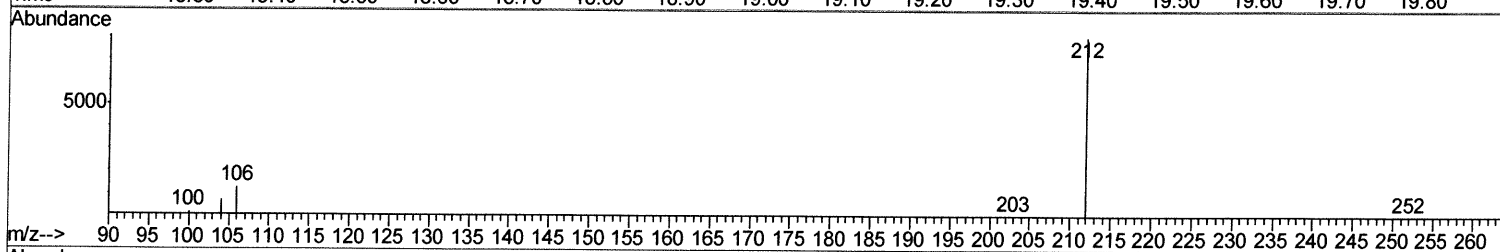
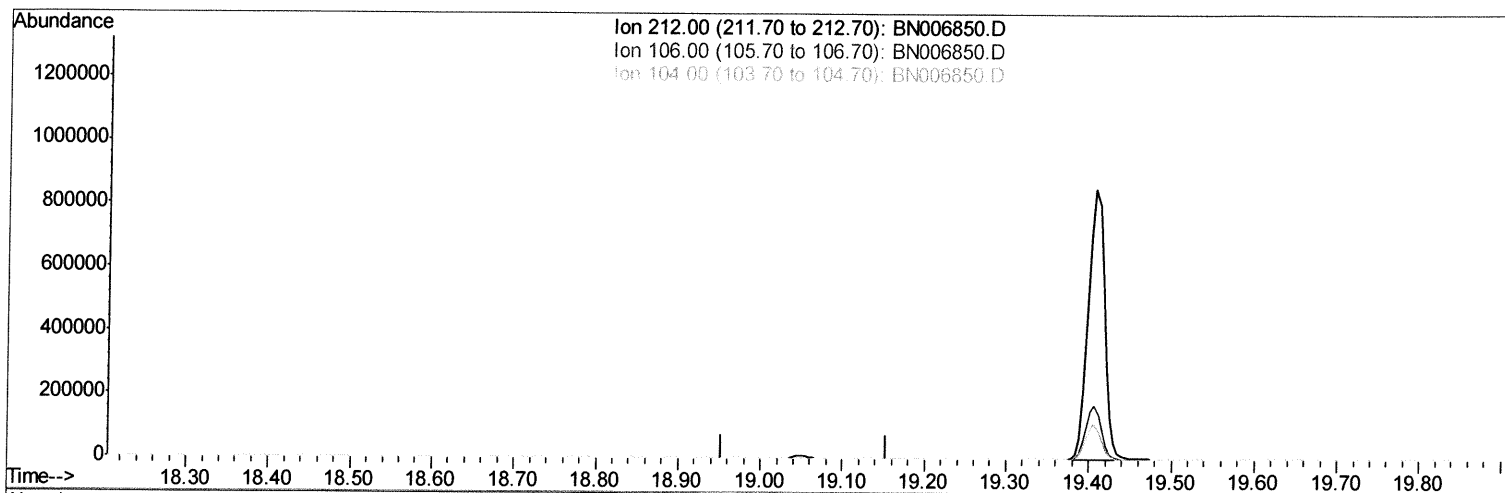
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
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Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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TIC: BN006850.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

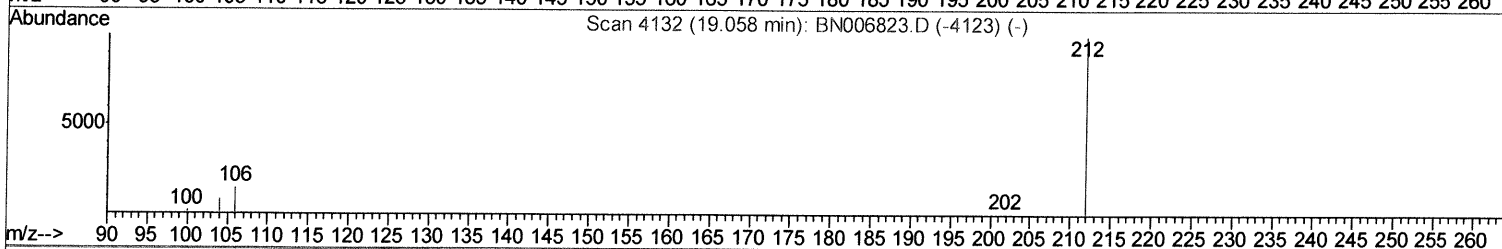
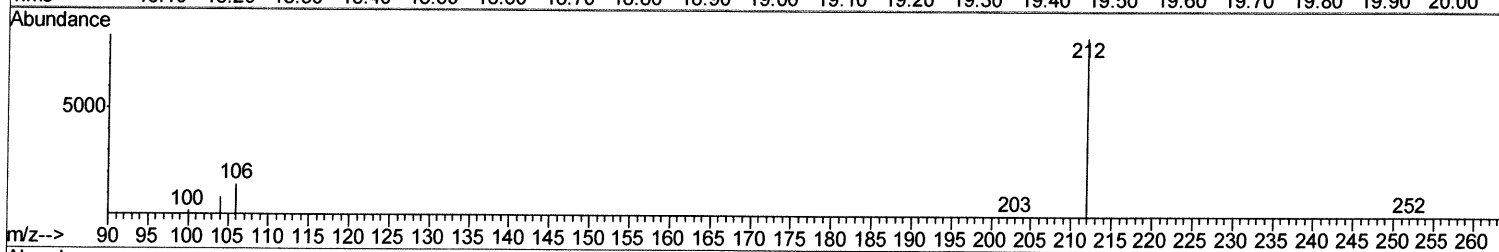
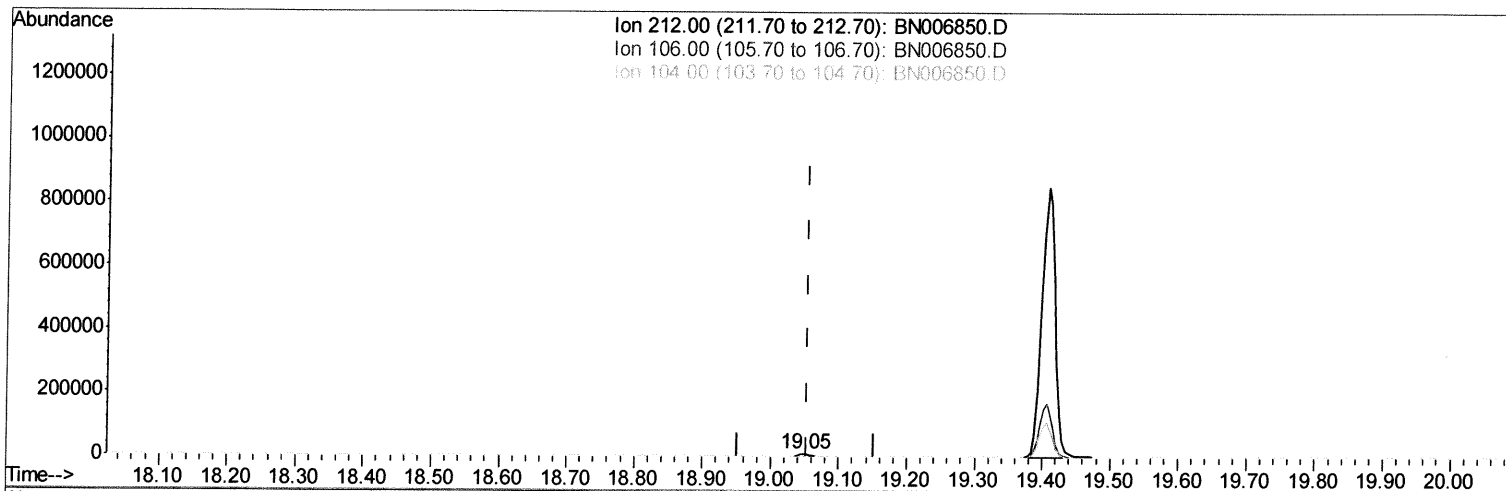
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006850.D
Acq On : 15 Jul 2019 15:29
Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN006850.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.33ng/ul m

Jo
07/16/19

response 12234

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

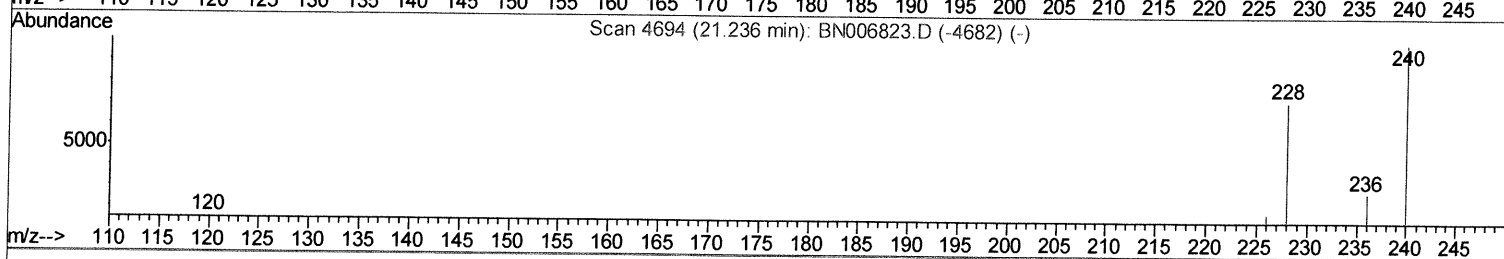
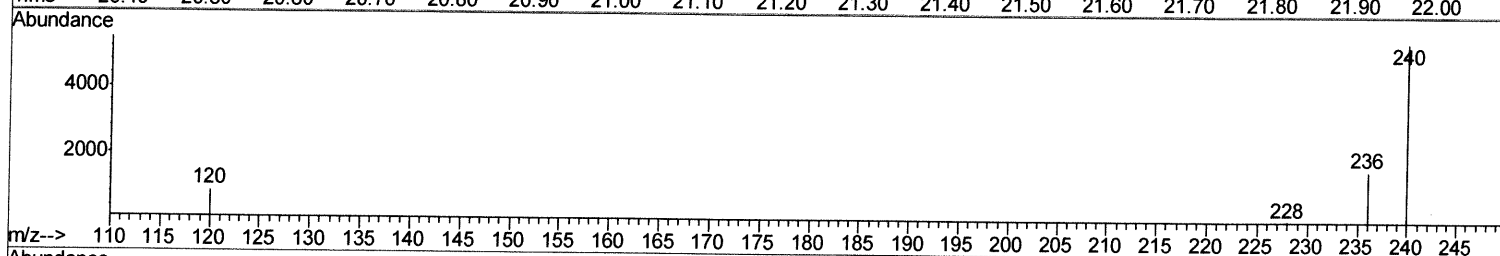
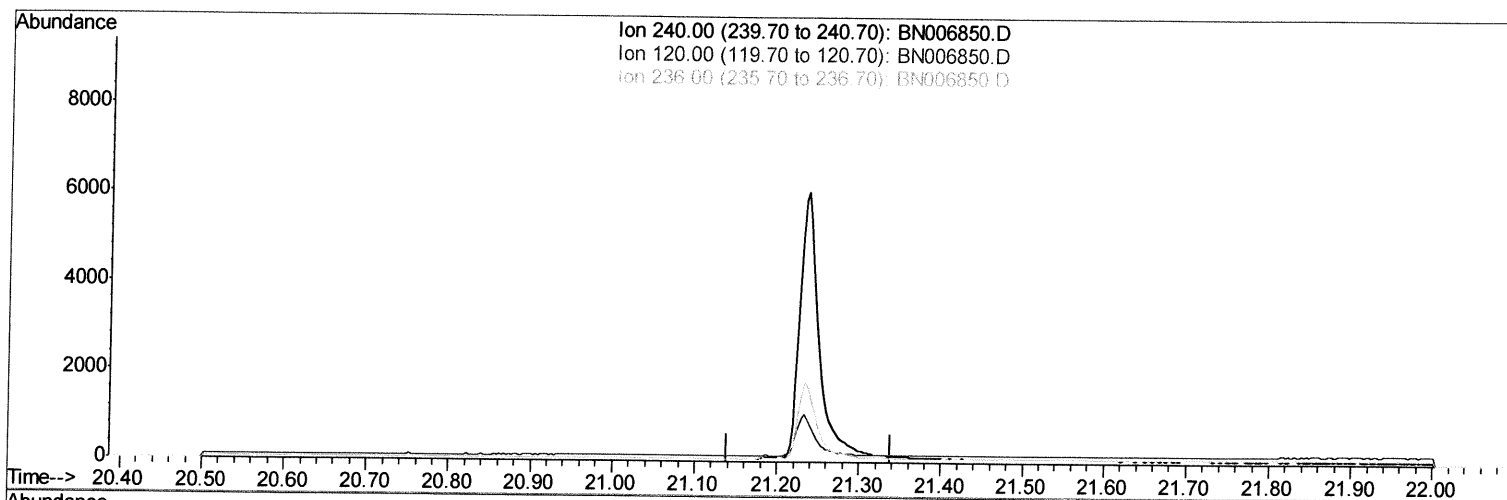
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006850.D
Acq On : 15 Jul 2019 15:29
Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF495

Manual Integrations
APPROVED

mohammad
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(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

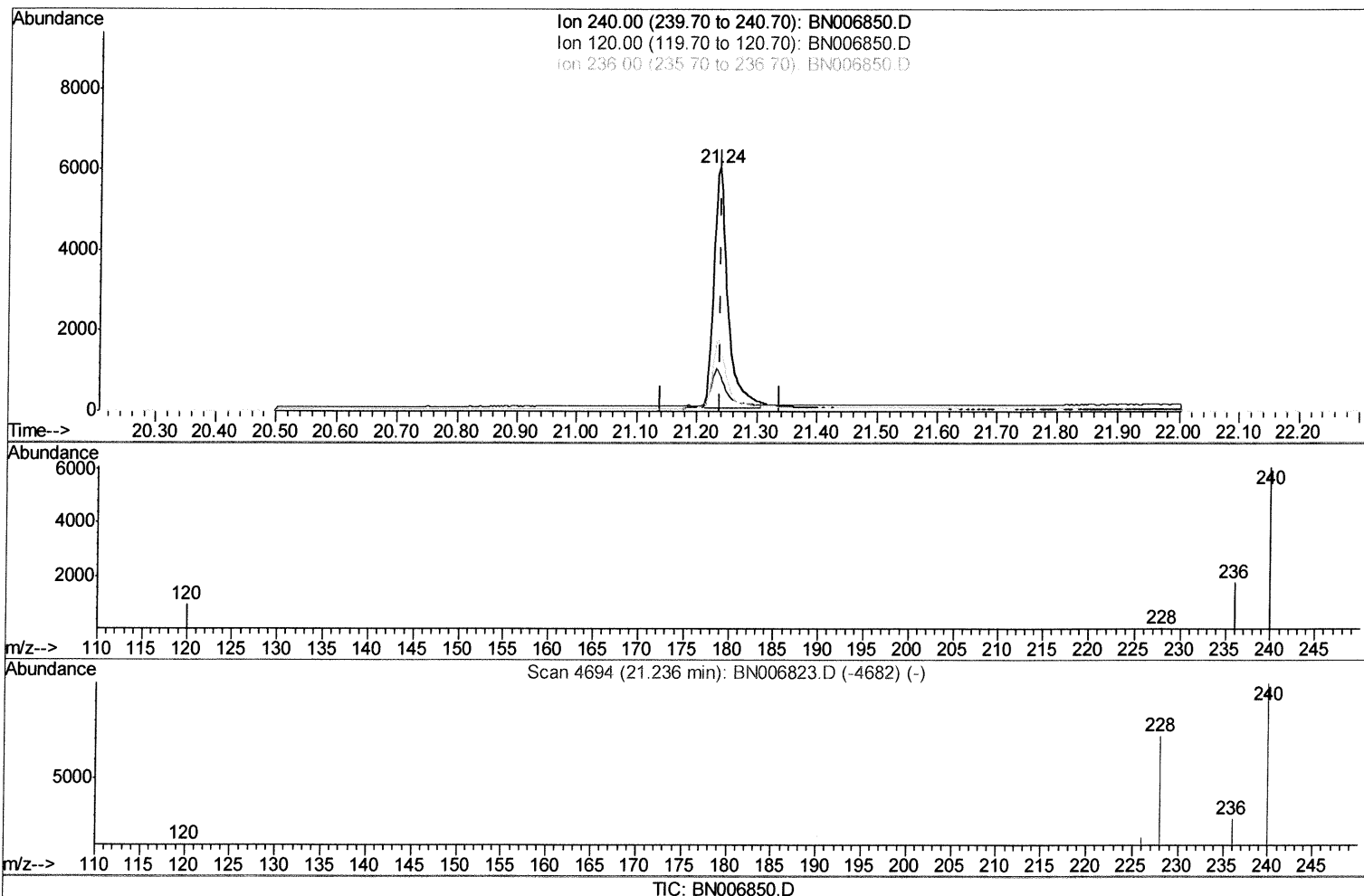
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Data File : BN006850.D
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Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(16) Chrysene-d12 (I)

21.236min (-0.003) 0.40ng/ul m

Jo
07/16/19

response 9734

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	15.93#
236.00	30.00	29.30
0.00	0.00	0.00

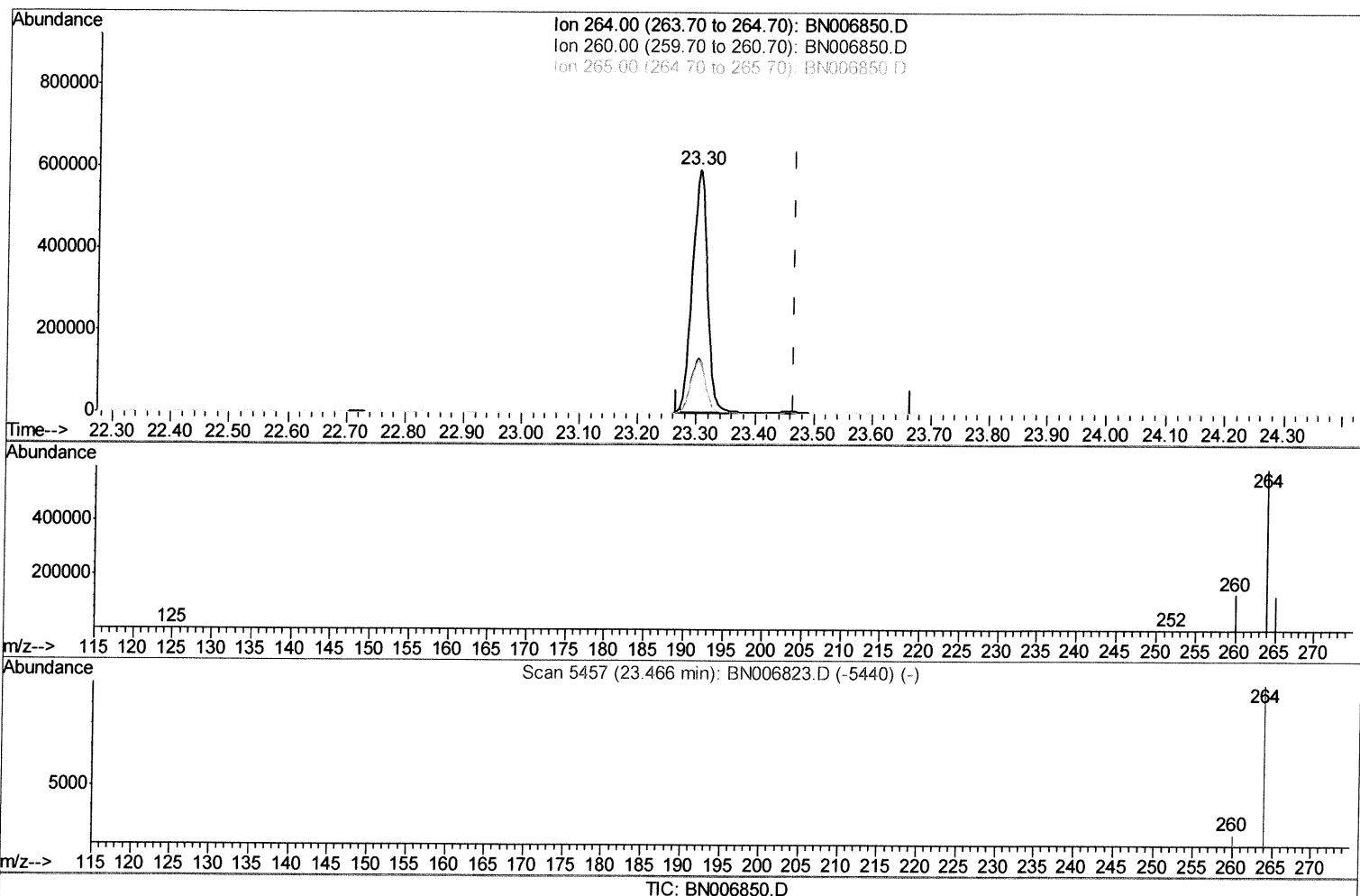
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006850.D
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Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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(20) Perylene-d12 (I)

23.302min (-0.164) 0.40ng/ul

response 1053319

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.60
265.00	36.10	21.42#
0.00	0.00	0.00

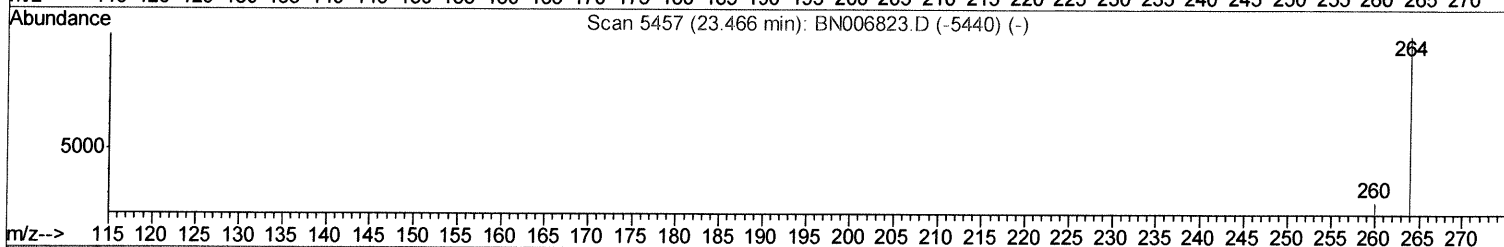
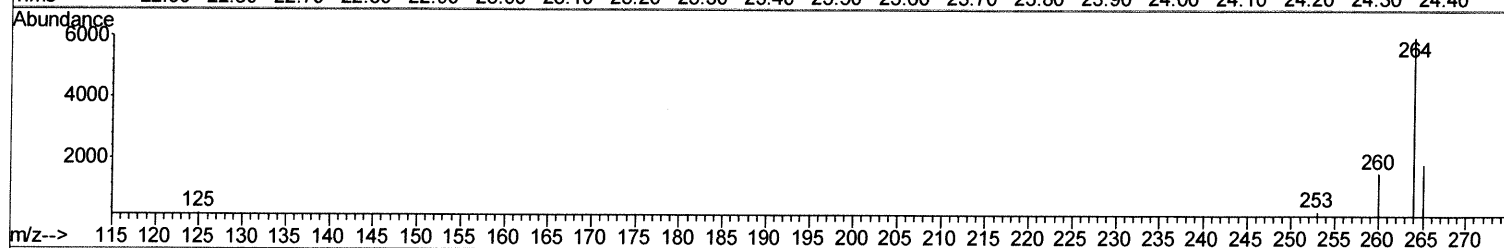
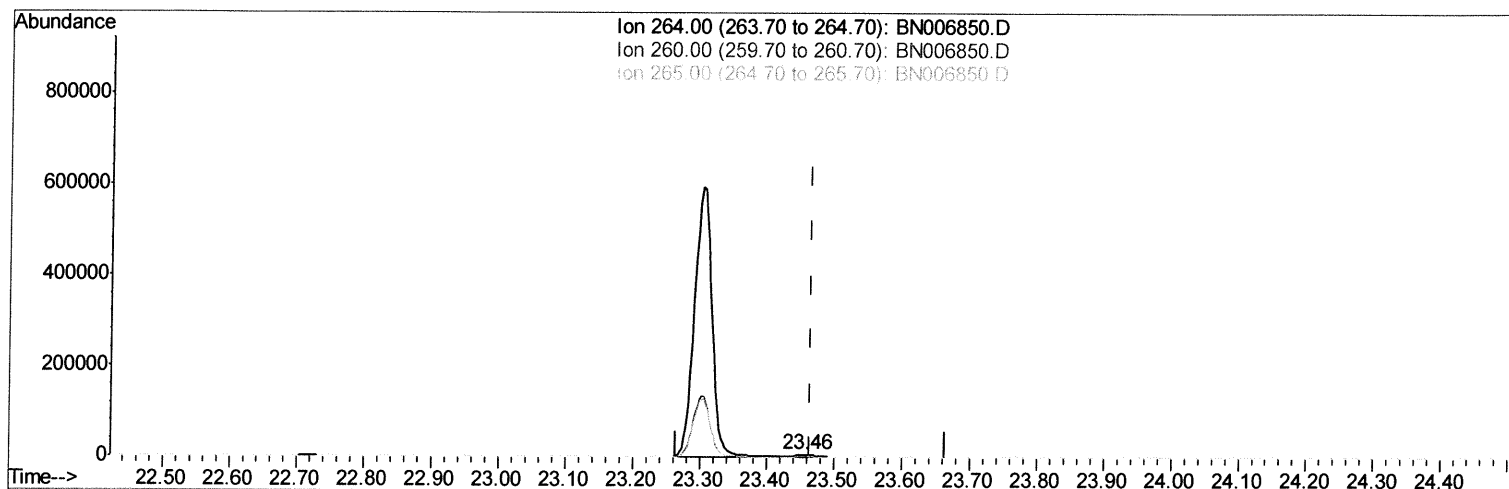
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Data File : BN006850.D
Acq On : 15 Jul 2019 15:29
Operator : HP/JU
Sample : K3762-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF495

Manual Integrations
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TIC: BN006850.D

(20) Perylene-d12 (I)

23.457min (-0.009) 0.40ng/ul m

response 8986

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.07
265.00	36.10	30.75
0.00	0.00	0.00

JU
07/16/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
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 Operator : HP/JU
 Sample : K3762-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11579	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5895	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12553m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	9734m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8986m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4373	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	12234m	0.33	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.40	128	1170	0.035	ng/ul#	76
8) Acenaphthene	14.30	153	492	0.021	ng/ul	95

Ju 07/16/19

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