

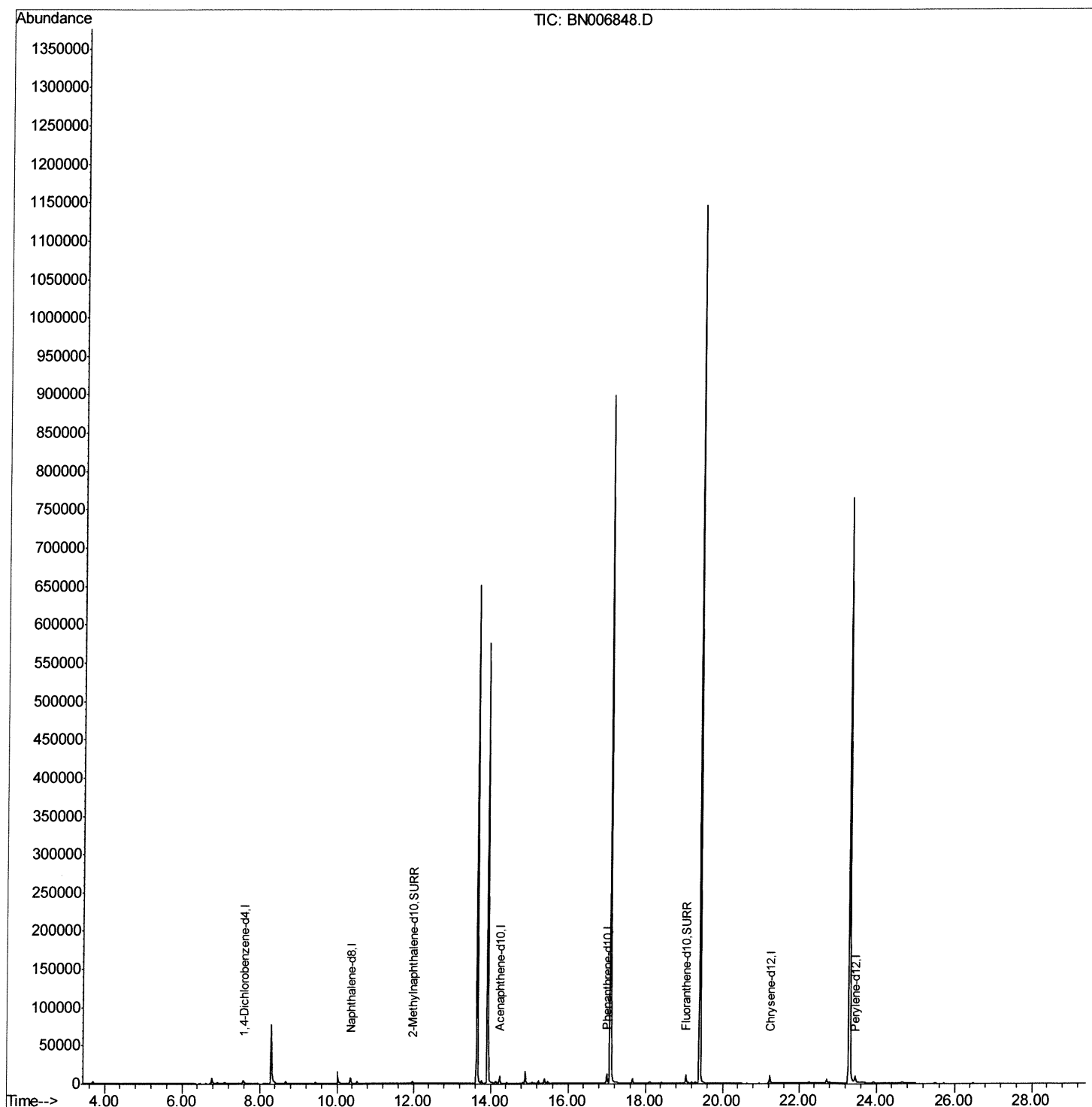
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006848.D
Acq On : 15 Jul 2019 14:20
Operator : HP/JU
Sample : K3762-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF490

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:59 AM

Quant Time: Jul 15 16:48:07 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



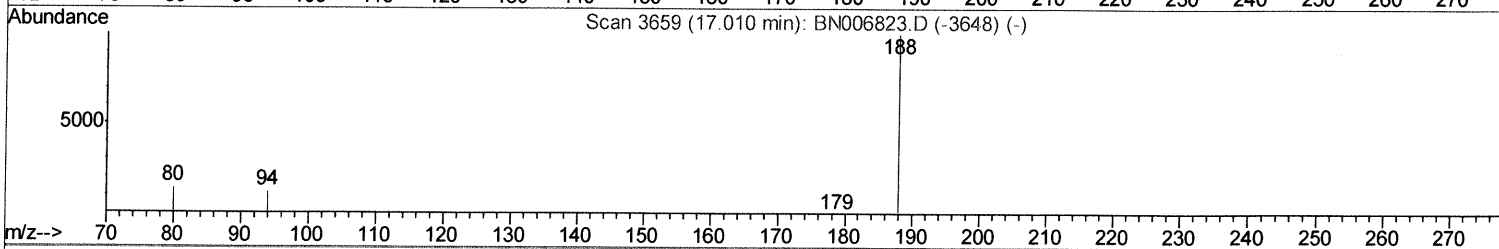
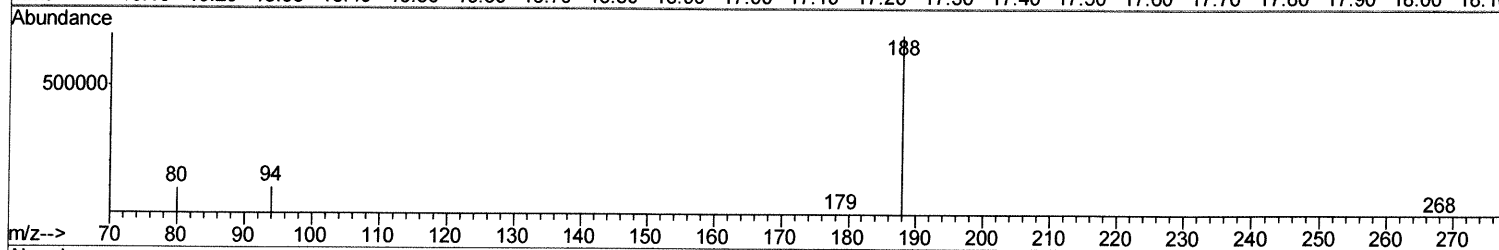
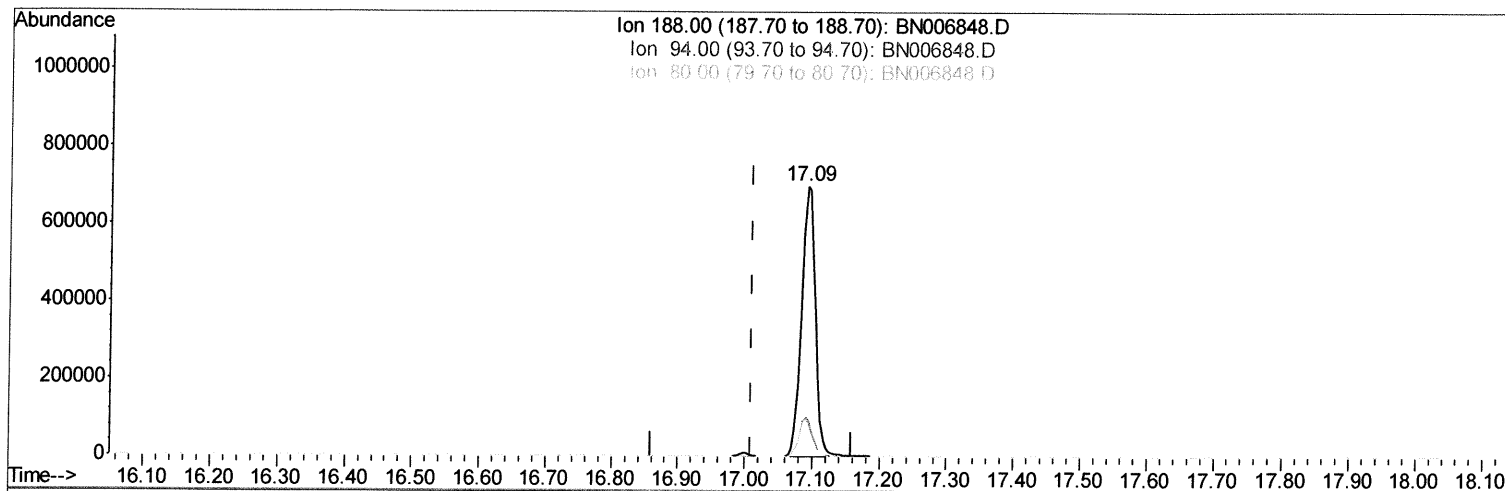
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Quant Time: Jul 15 16:44:54 2019
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TIC: BN006848.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 983759

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.58
80.00	14.80	13.94
0.00	0.00	0.00

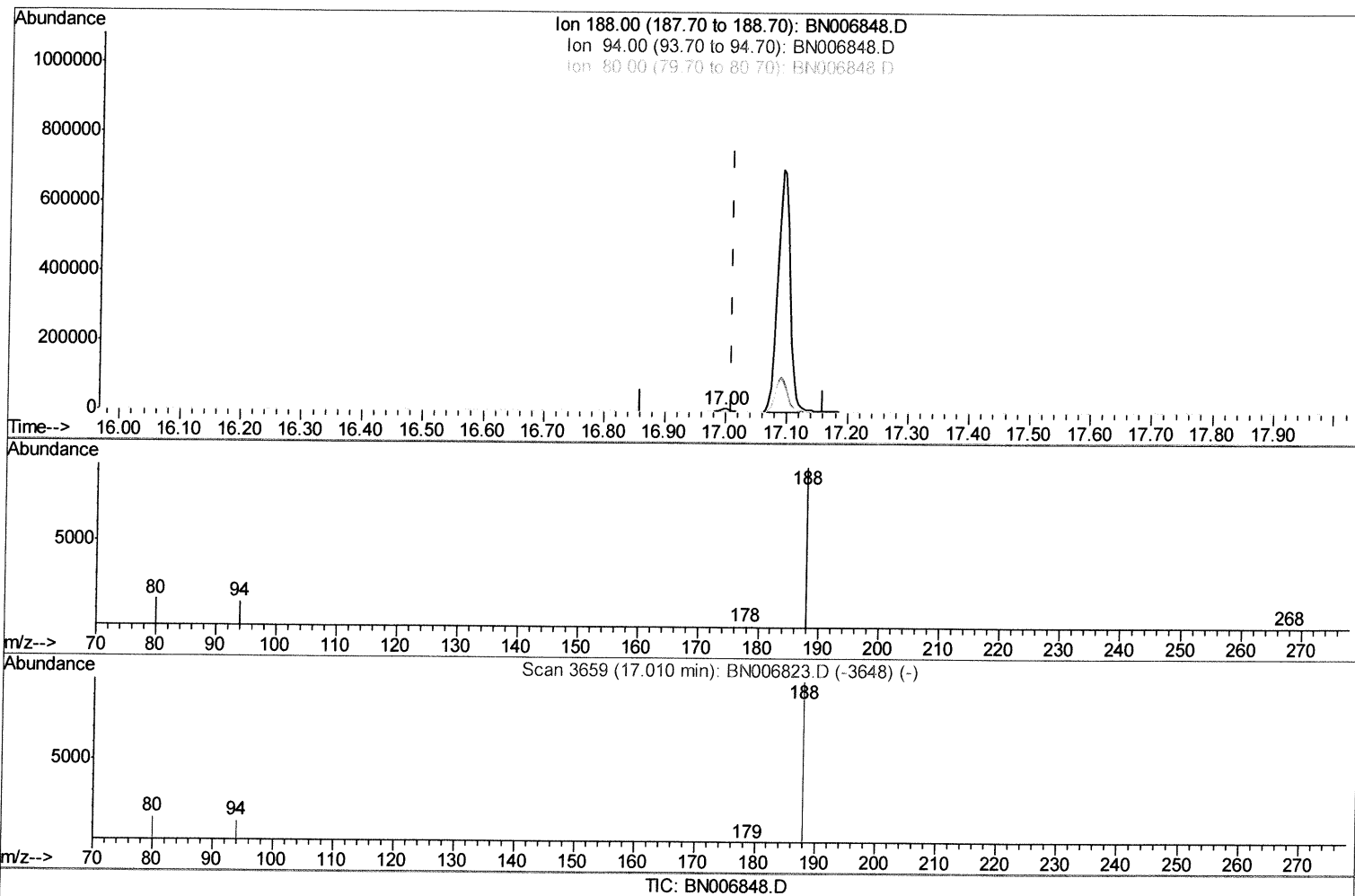
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(10) Phenanthrene-d10 (I)

16.997min (-0.013) 0.40ng/ul m

response 13098

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	15.05
80.00	14.80	16.62
0.00	0.00	0.00

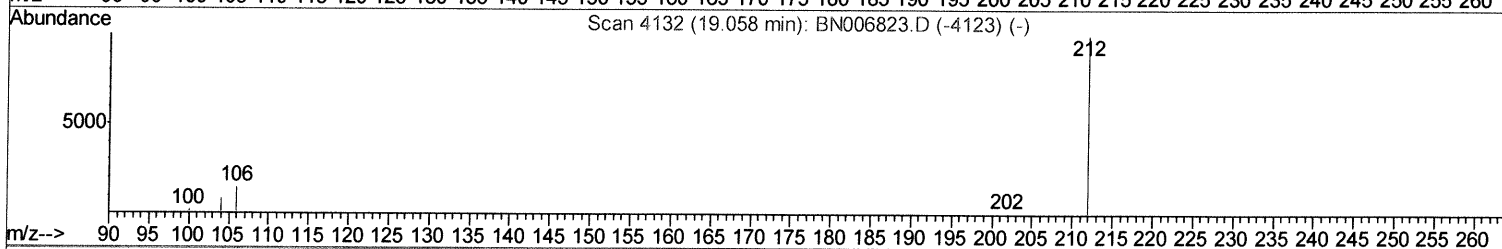
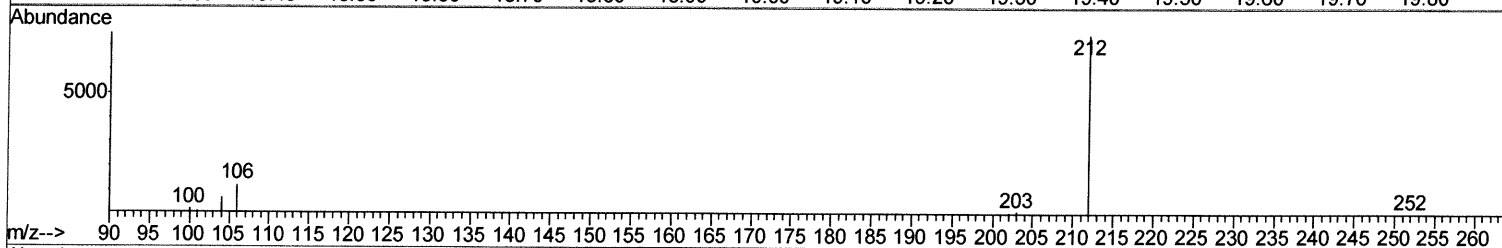
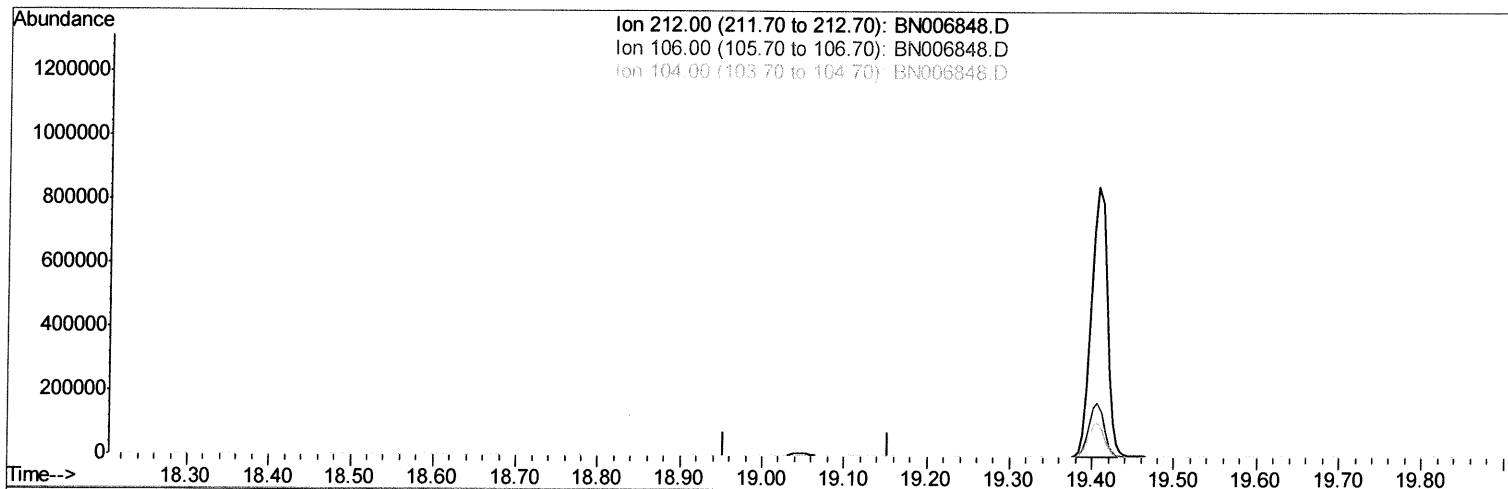
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Data File : BN006848.D
Acq On : 15 Jul 2019 14:20
Operator : HP/JU
Sample : K3762-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Jul 15 16:45:29 2019
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TIC: BN006848.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

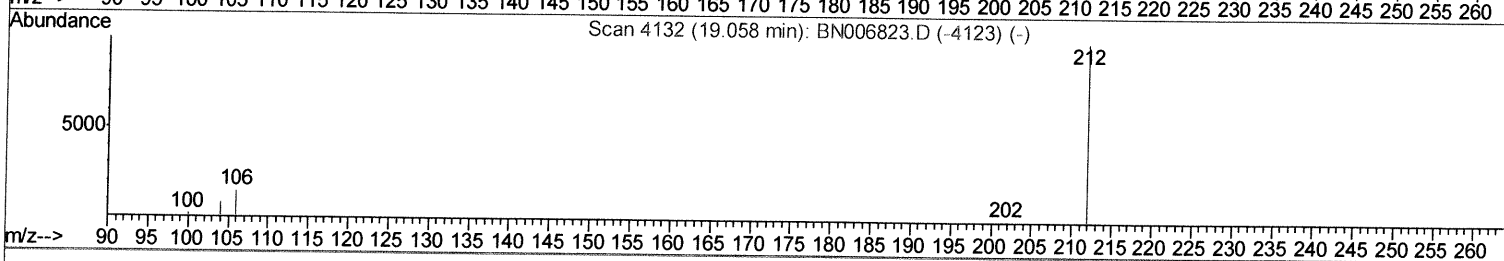
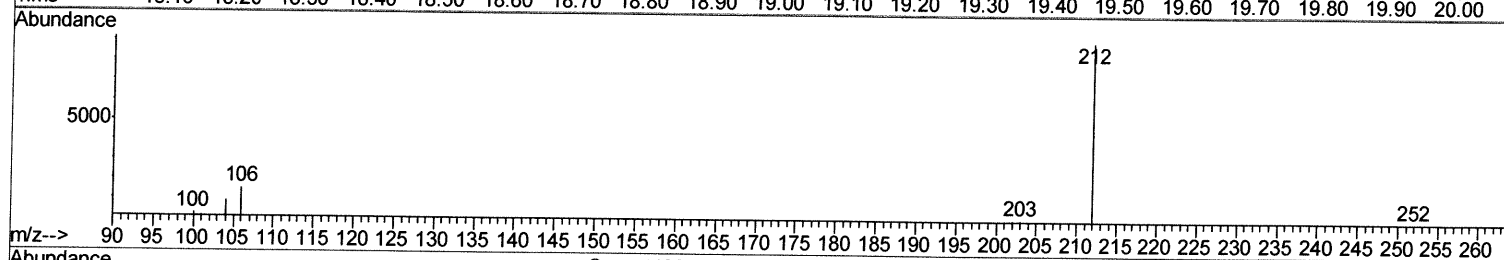
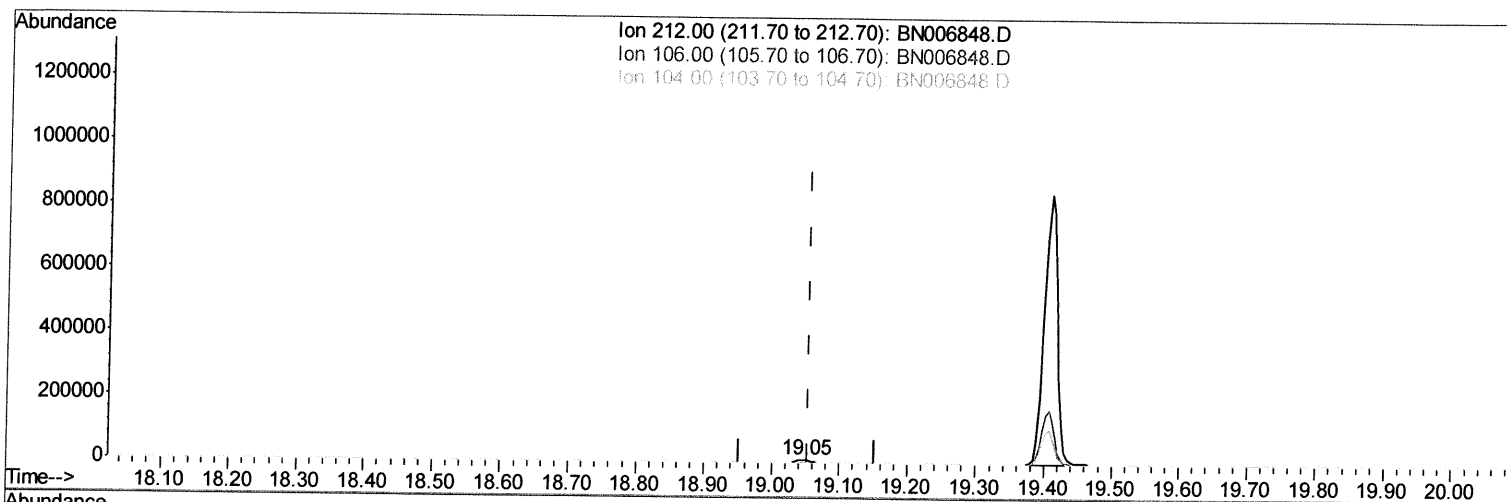
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006848.D
Acq On : 15 Jul 2019 14:20
Operator : HP/JU
Sample : K3762-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN006848.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.34ng/ul m *JU 07/16/19*

response 13066

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

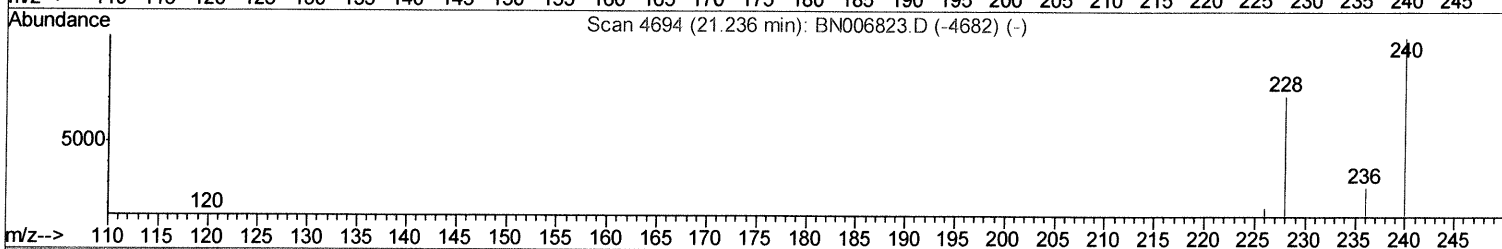
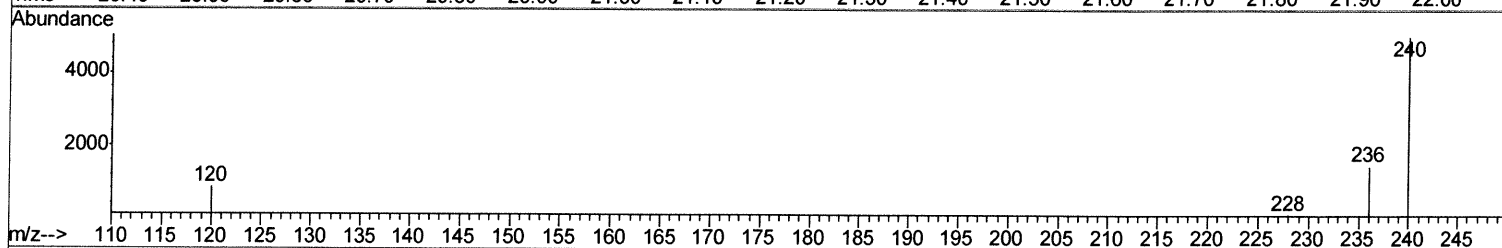
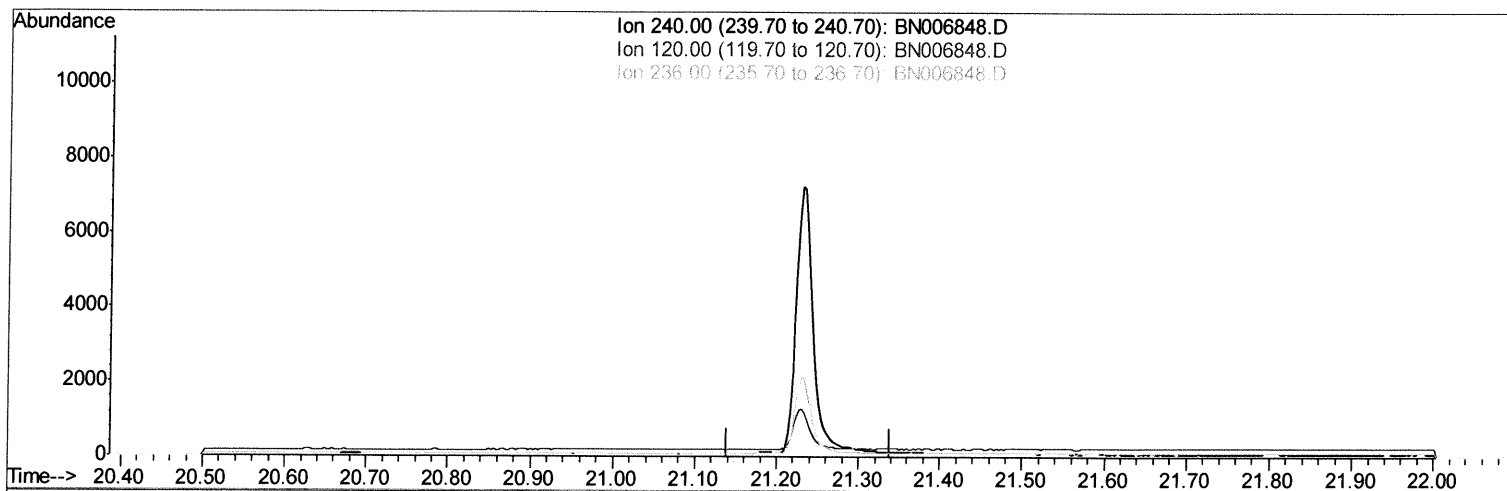
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006848.D
Acq On : 15 Jul 2019 14:20
Operator : HP/JU
Sample : K3762-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF490

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:59 AM

Quant Time: Jul 15 16:45:29 2019
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TIC: BN006848.D

(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

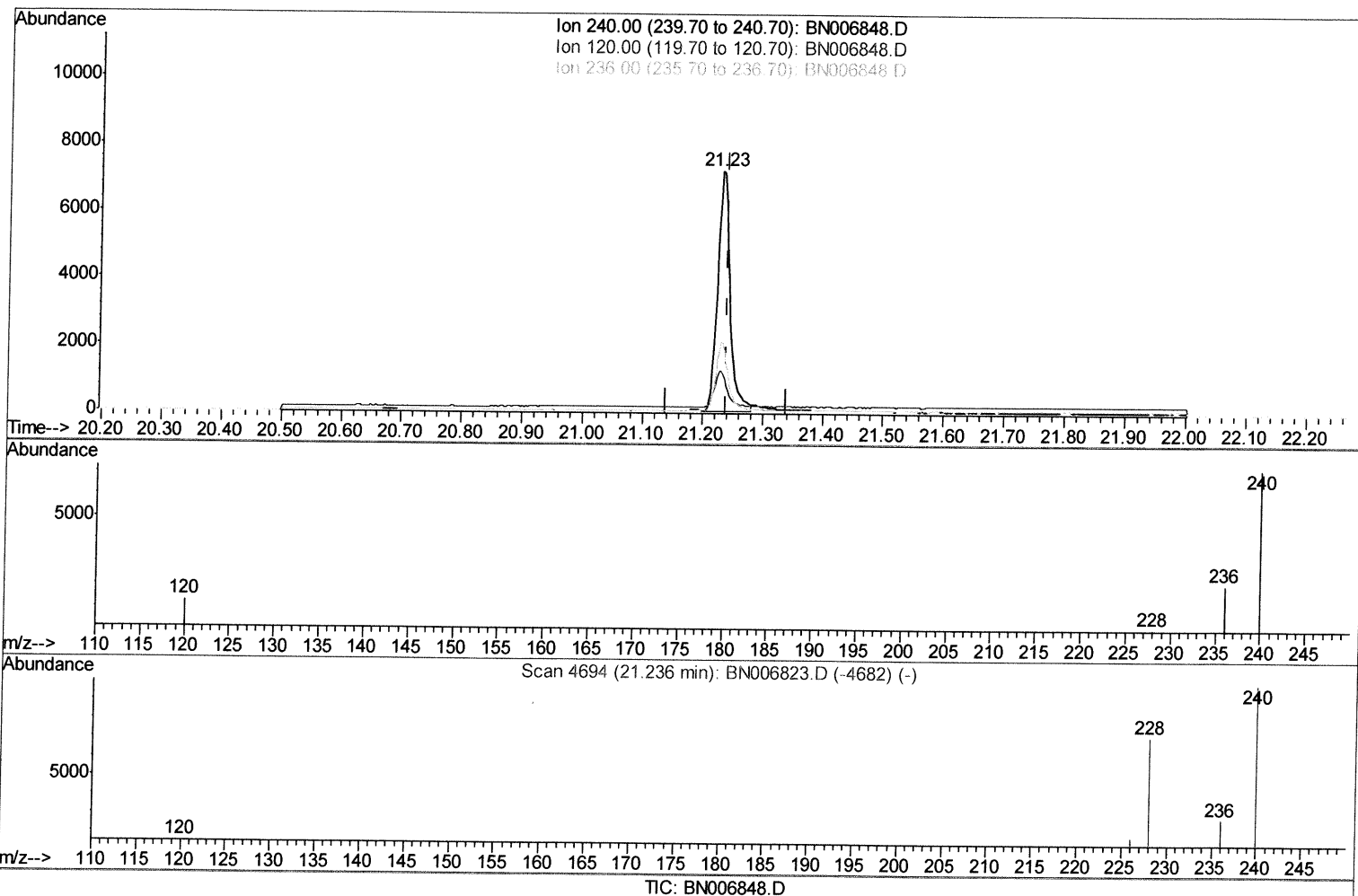
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006848.D
Acq On : 15 Jul 2019 14:20
Operator : HP/JU
Sample : K3762-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF490

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:59 AM

Quant Time: Jul 15 16:45:29 2019
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.230min (-0.009) 0.40ng/ul m *JU 07/16/19*

response 10276

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.92
236.00	30.00	29.52
0.00	0.00	0.00

Quantitation Report (Qedit)

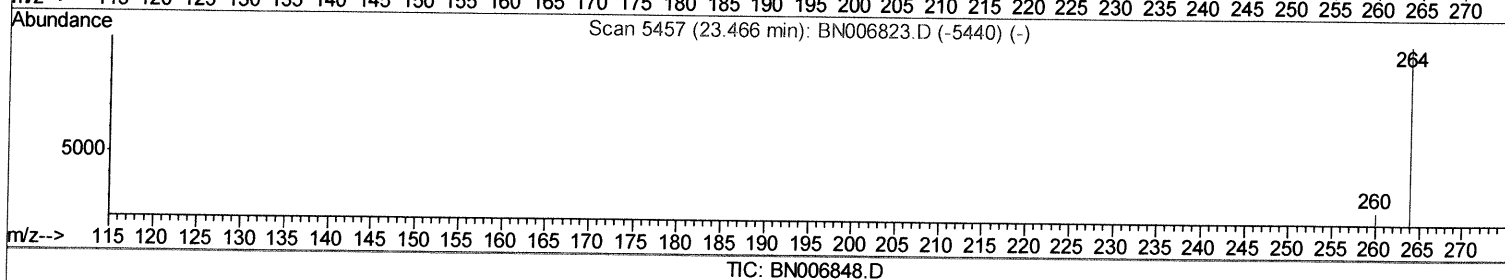
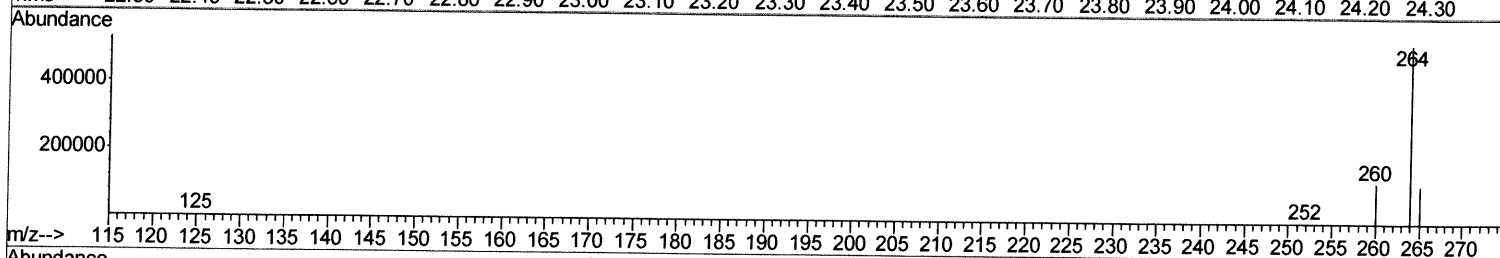
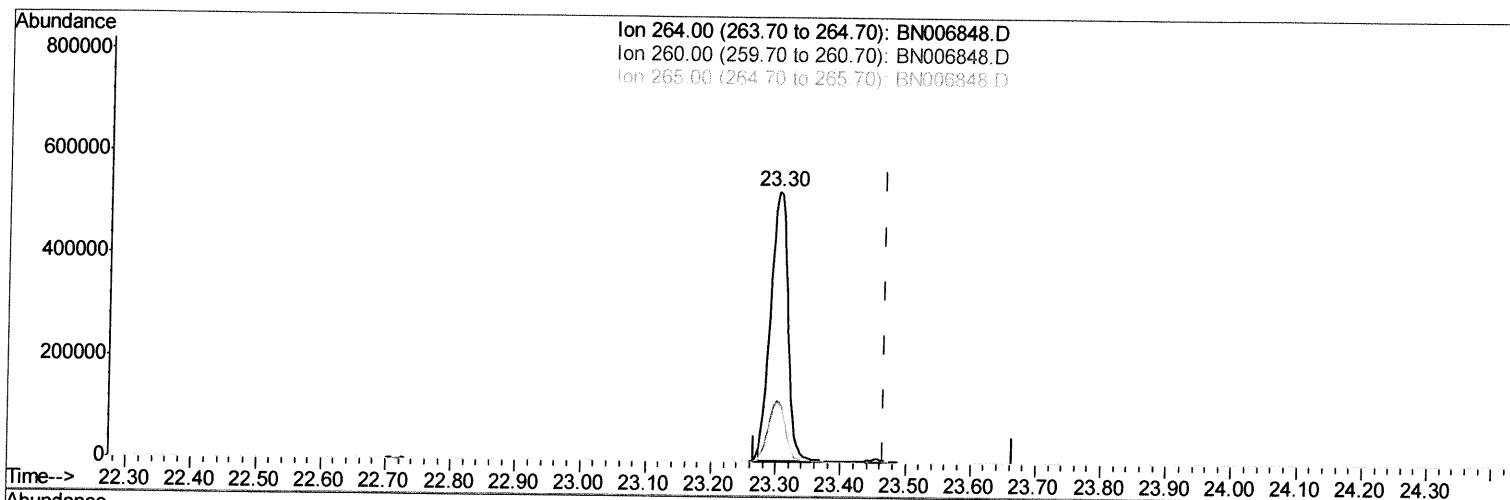
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006848.D
 Acq On : 15 Jul 2019 14:20
 Operator : HP/JU
 Sample : K3762-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 BF490

Manual Integrations
APPROVED

mohammad
 7/16/2019 8:37:59 AM

Quant Time: Jul 15 16:47:21 2019
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.302min (-0.164) 0.40ng/ul

response 990839

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.59
265.00	36.10	21.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

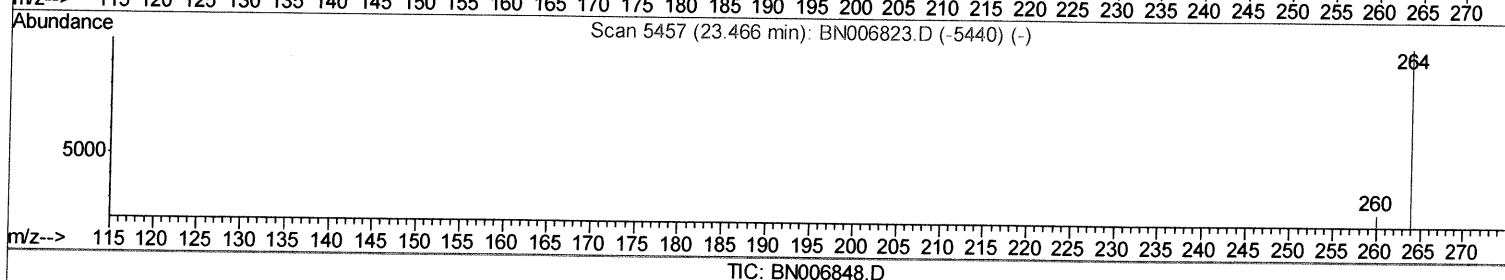
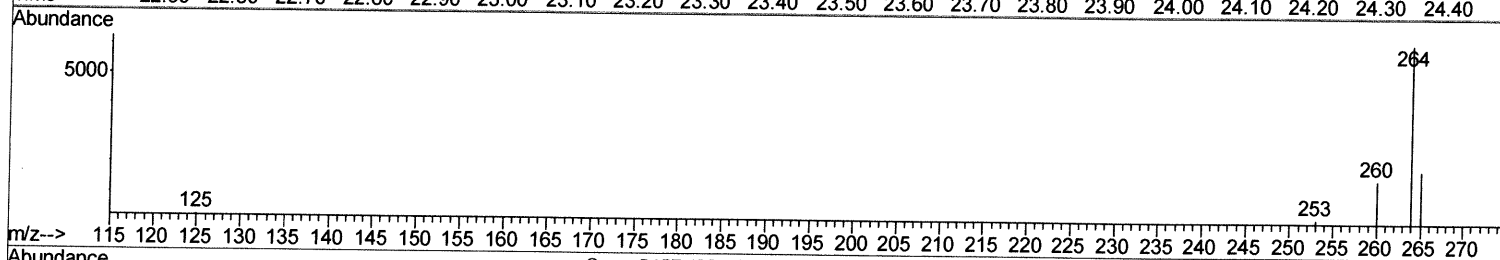
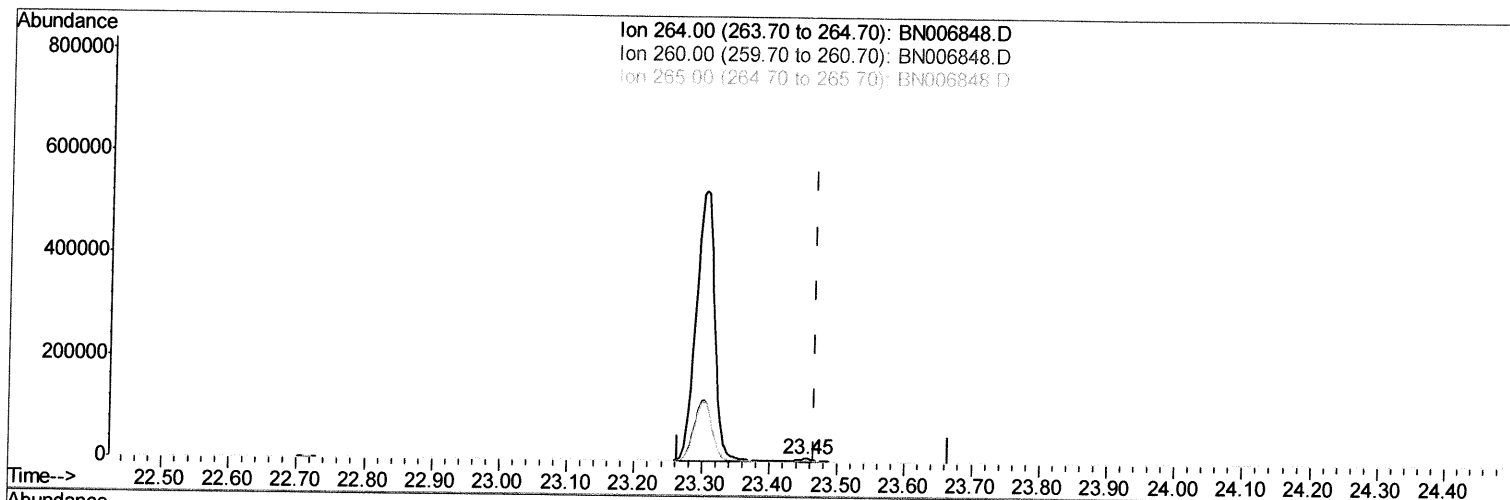
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006848.D
 Acq On : 15 Jul 2019 14:20
 Operator : HP/JU
 Sample : K3762-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF490

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:59 AM

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(20) Perylene-d12 (I)

23.454min (-0.012) 0.40ng/ul m

response 8656

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.57
265.00	36.10	31.37
0.00	0.00	0.00

JU
 07/16/19

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 Sample : K3762-07
 Misc :
 ALS Vial : 11 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	2937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10987	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6073	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13098m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	10276m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8656m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4117	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	13066m	0.34	ng/ul	0.00

Target Compounds

Qvalue

50 07/16/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed