

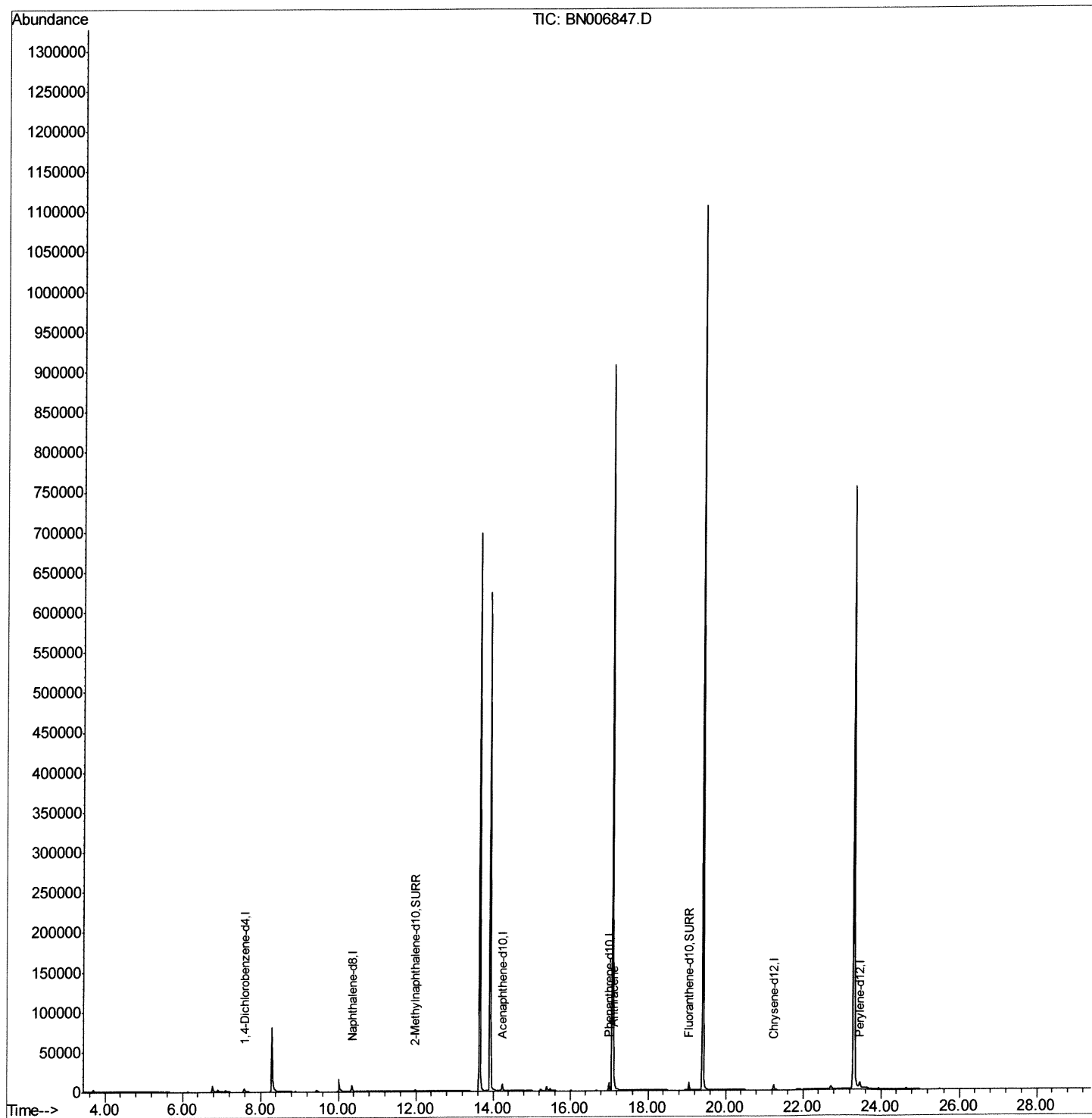
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:40:15 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



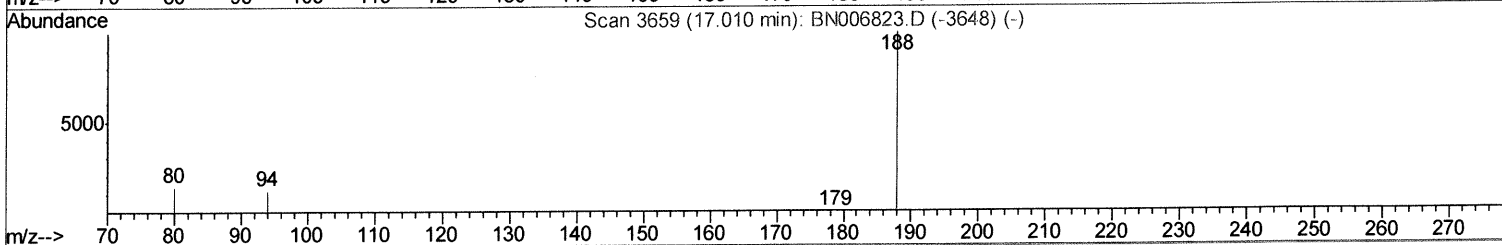
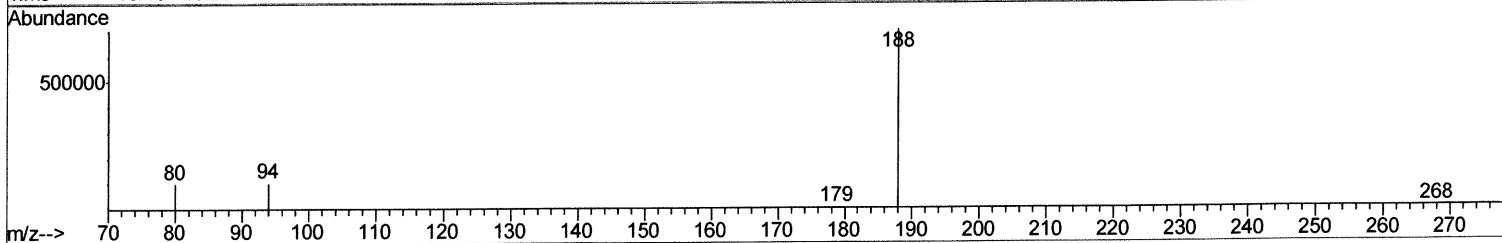
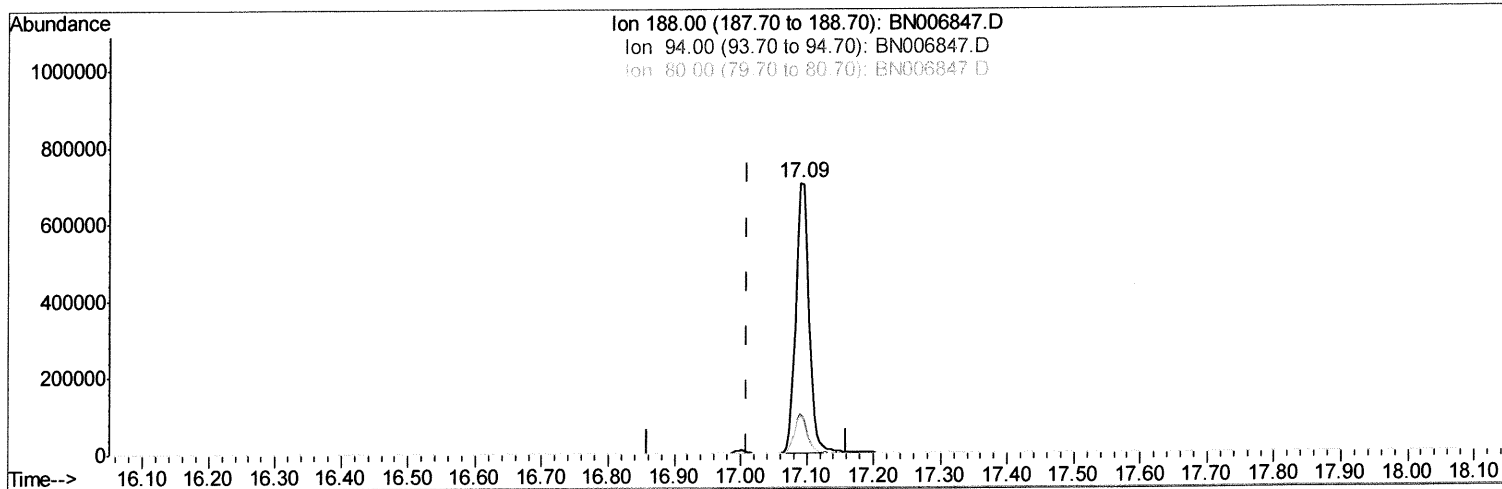
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
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Manual Integrations
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mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:35:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN006847.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 973094

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.75
80.00	14.80	14.13
0.00	0.00	0.00

Quantitation Report (Qedit)

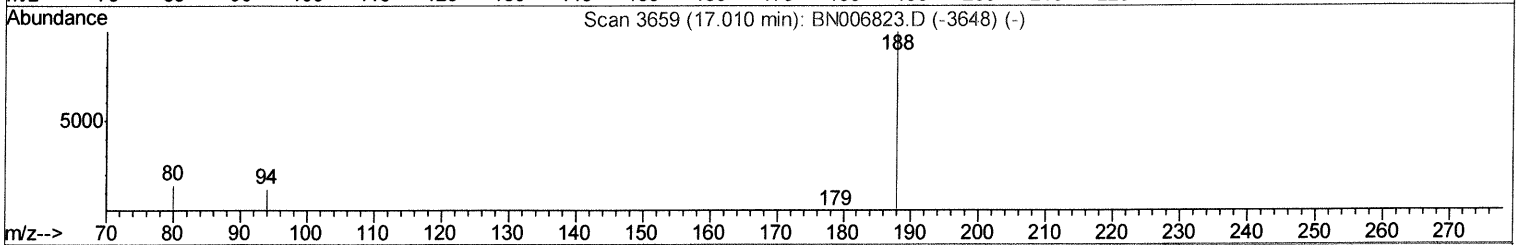
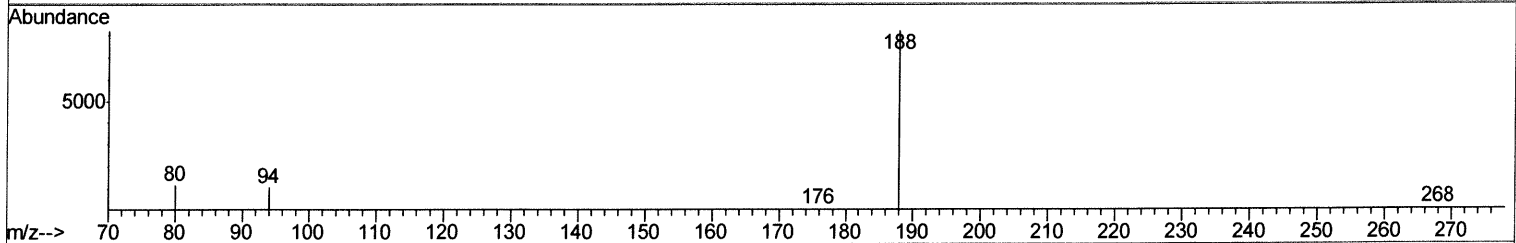
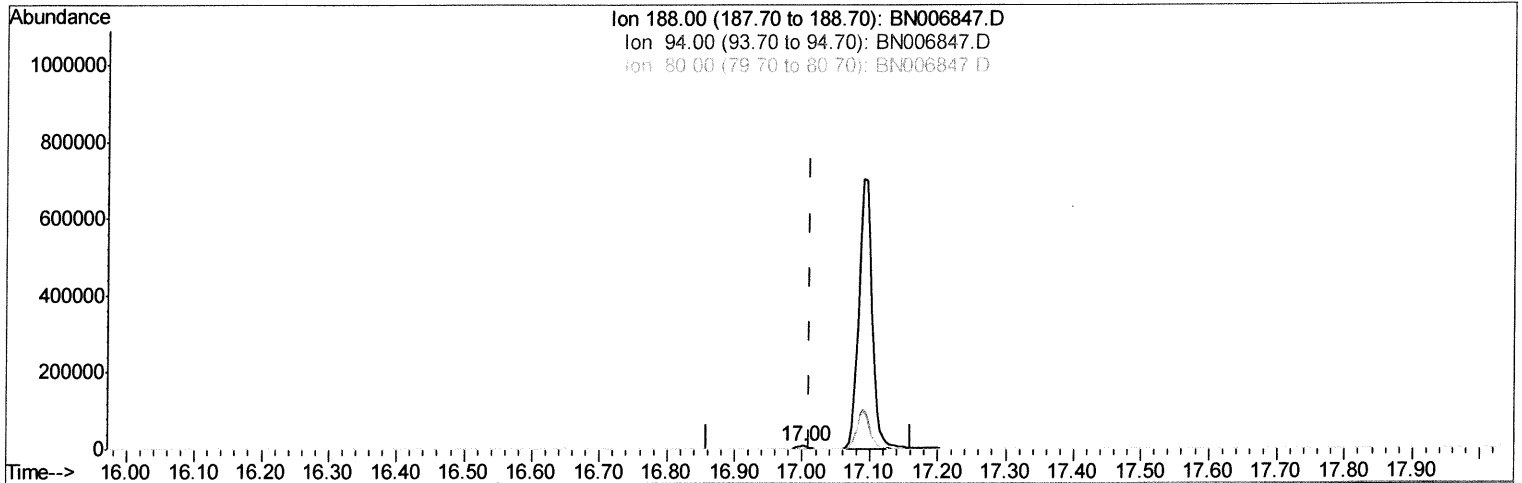
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
 Data File : BN006847.D
 Acq On : 15 Jul 2019 13:45
 Operator : HP/JU
 Sample : K3762-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF488

Manual Integrations
 APPROVED

mohammad
 7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:35:55 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



(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m

Ju
 07/16/19

response 11487

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.58
80.00	14.80	14.11
0.00	0.00	0.00

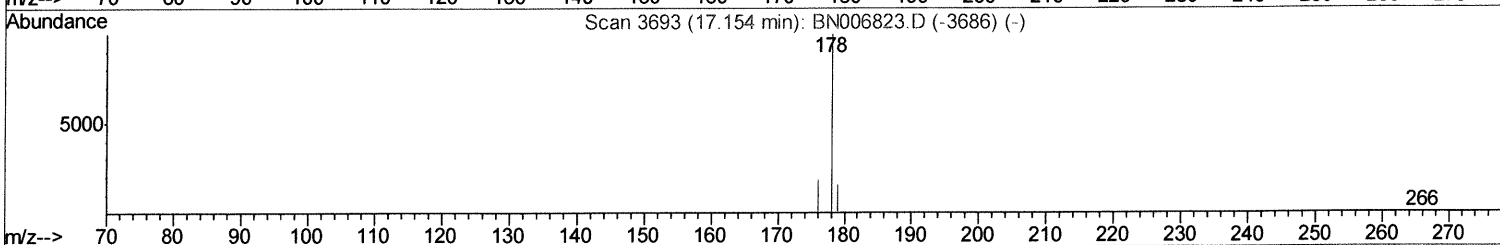
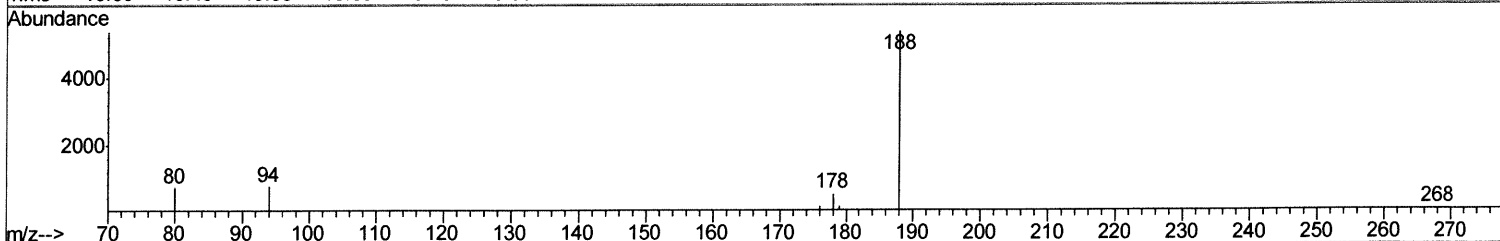
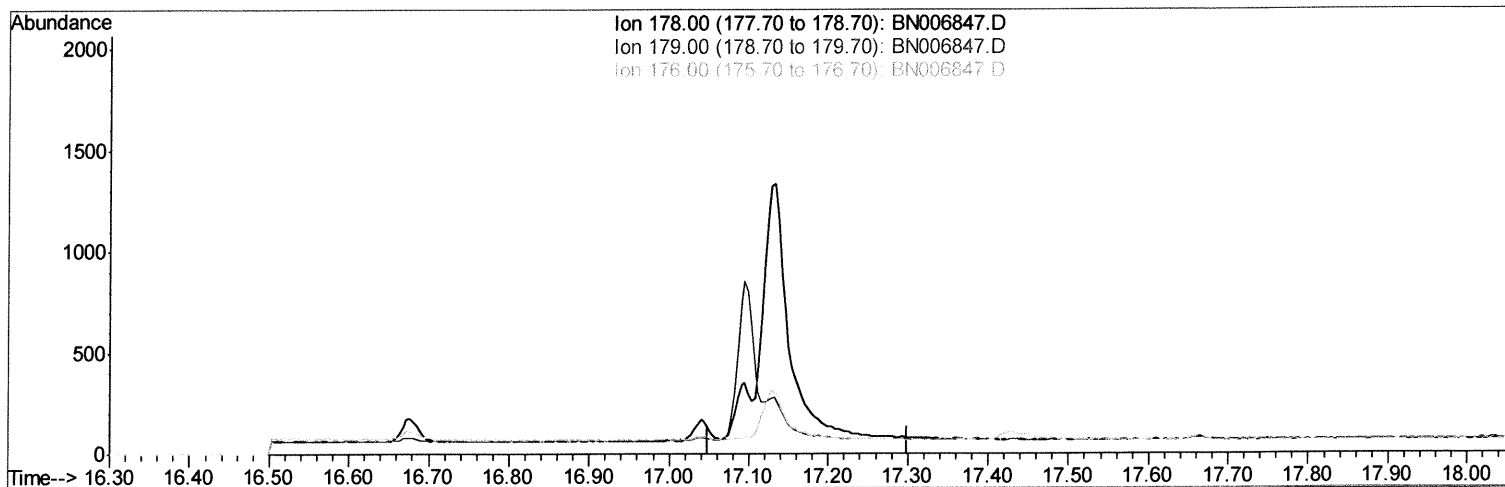
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:36:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN006847.D

(13) Anthracene

17.149min (-17.149) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.90	0.00#
176.00	19.70	0.00#
0.00	0.00	0.00

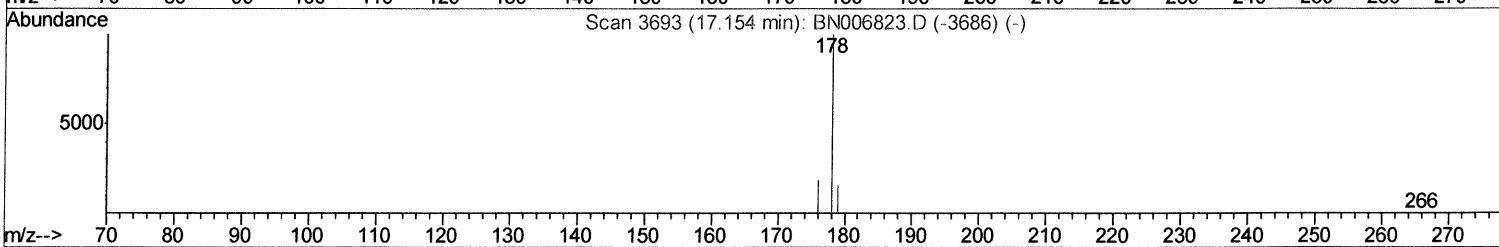
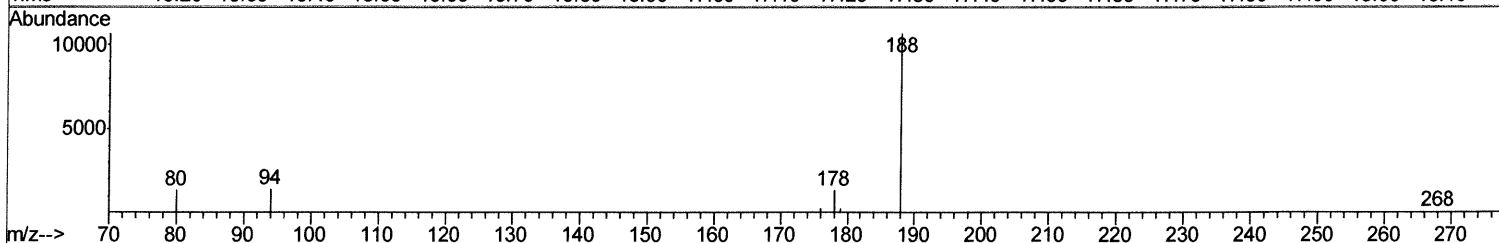
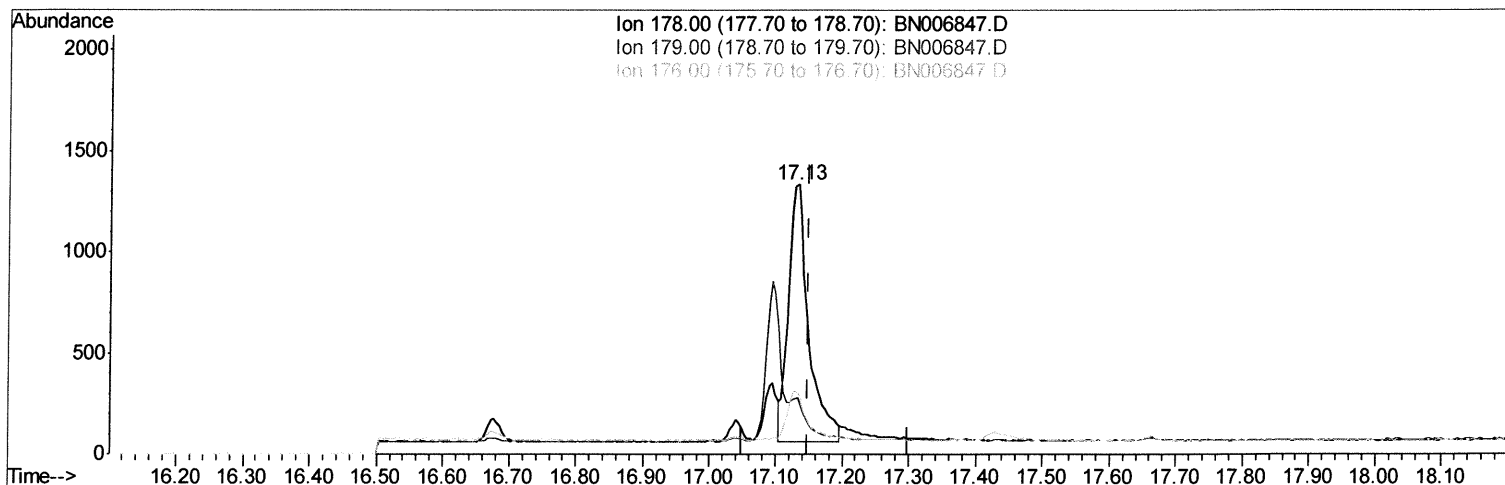
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:36:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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Response via : Initial Calibration



TIC: BN006847.D

(13) Anthracene

17.133min (-0.017) 0.08ng/ul m *JU* 07/16/19

response 2708

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	21.06#
176.00	19.70	22.71
0.00	0.00	0.00

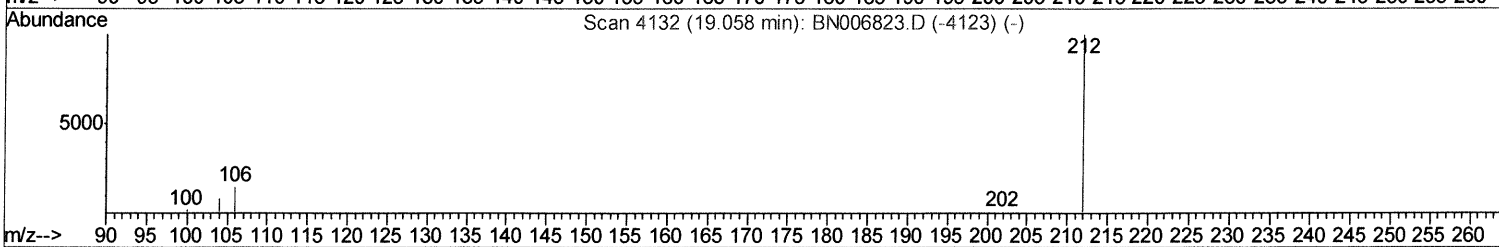
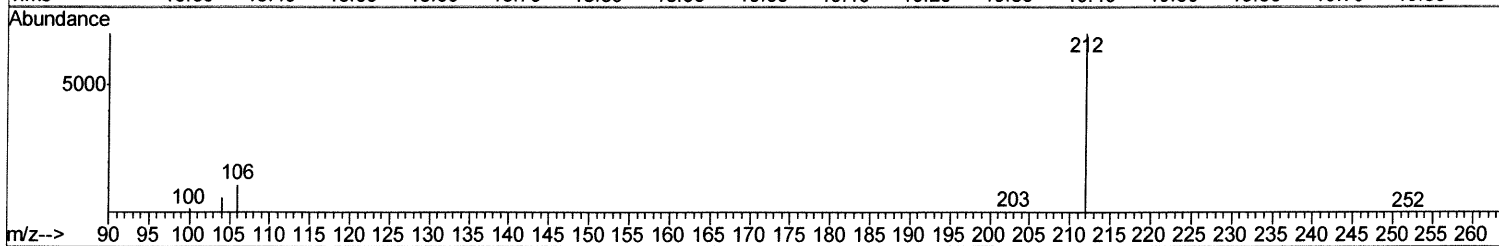
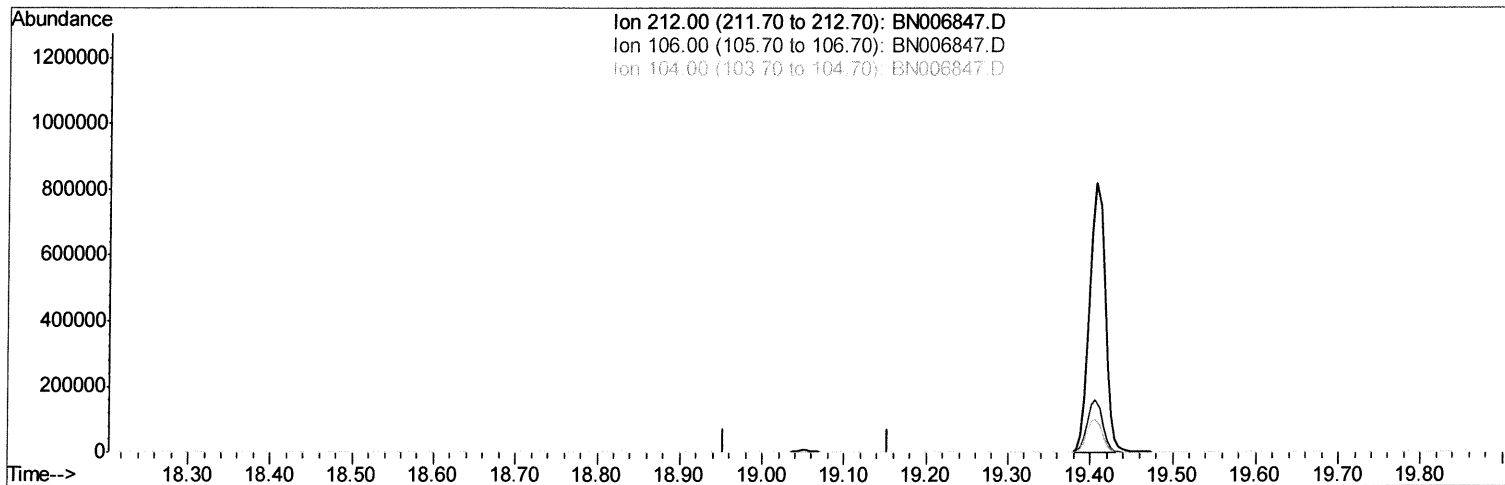
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:36:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006847.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

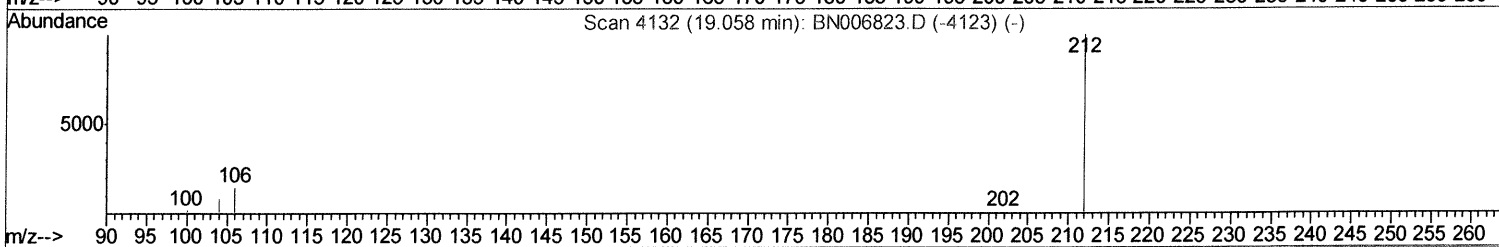
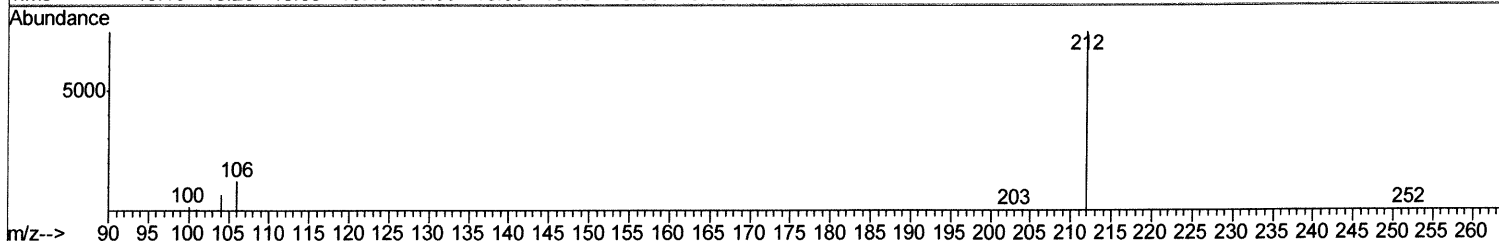
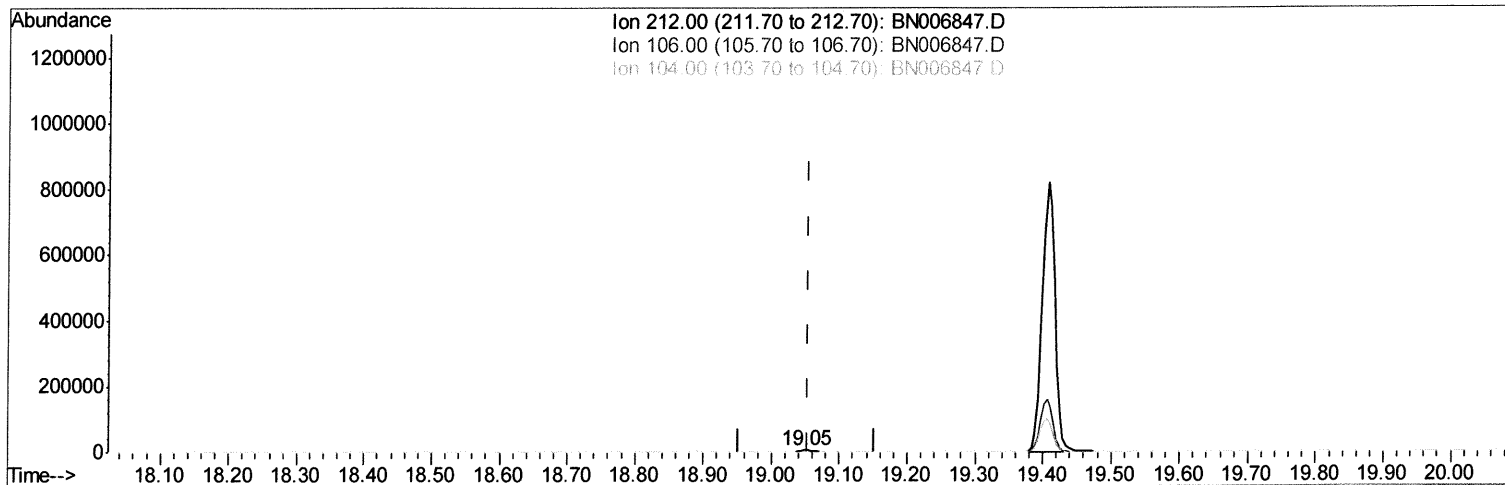
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:36:36 2019
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TIC: BN006847.D

(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.33ng/ul m

JU
07/16/19

response 11011

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

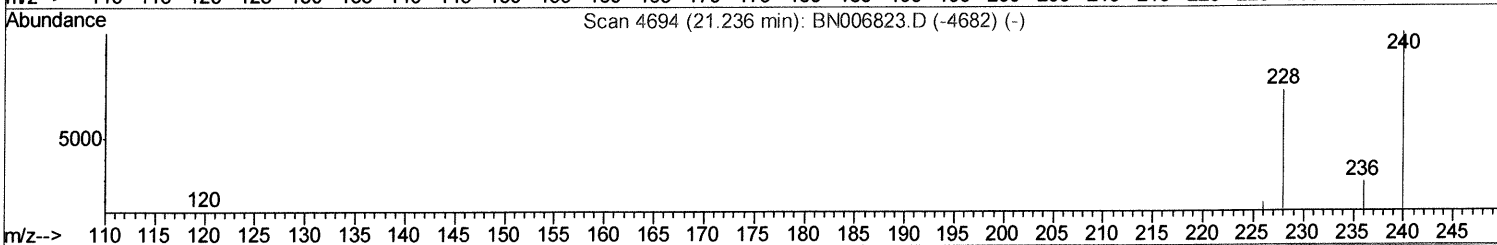
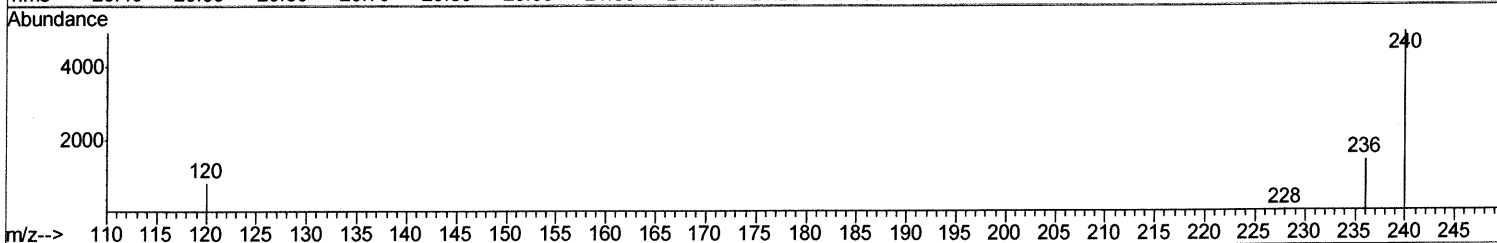
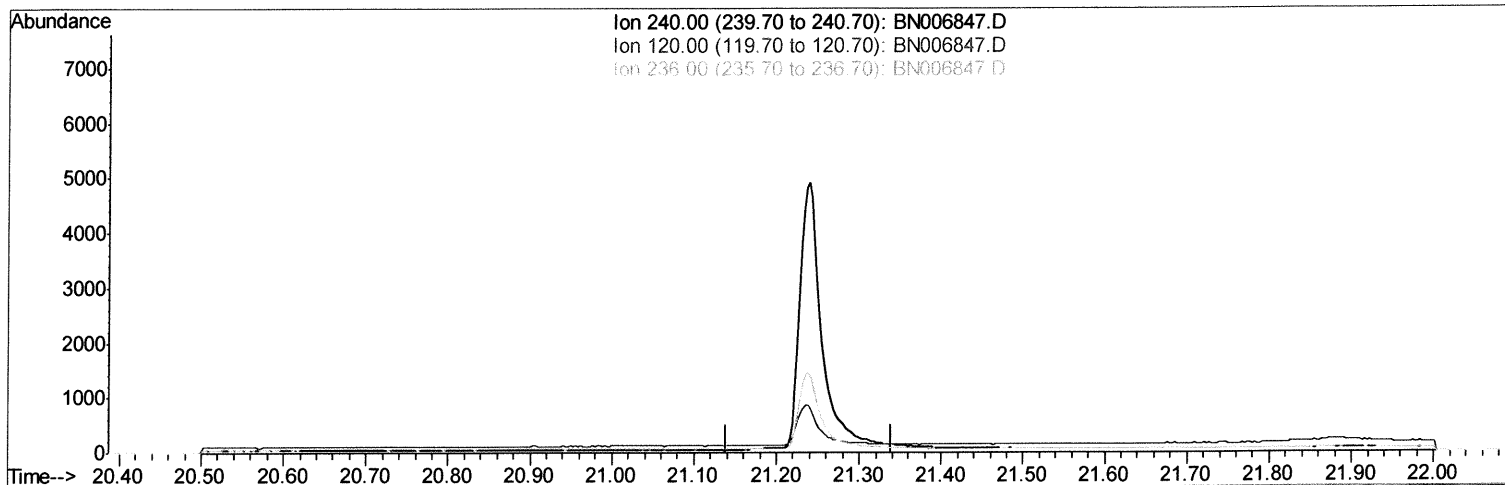
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

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TIC: BN006847.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

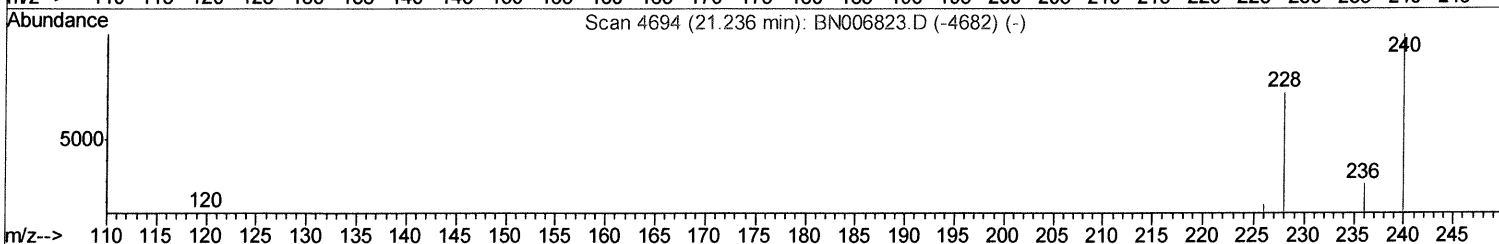
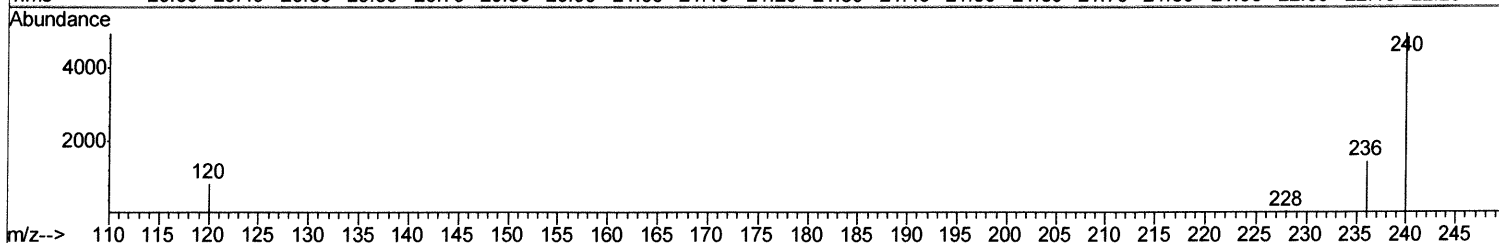
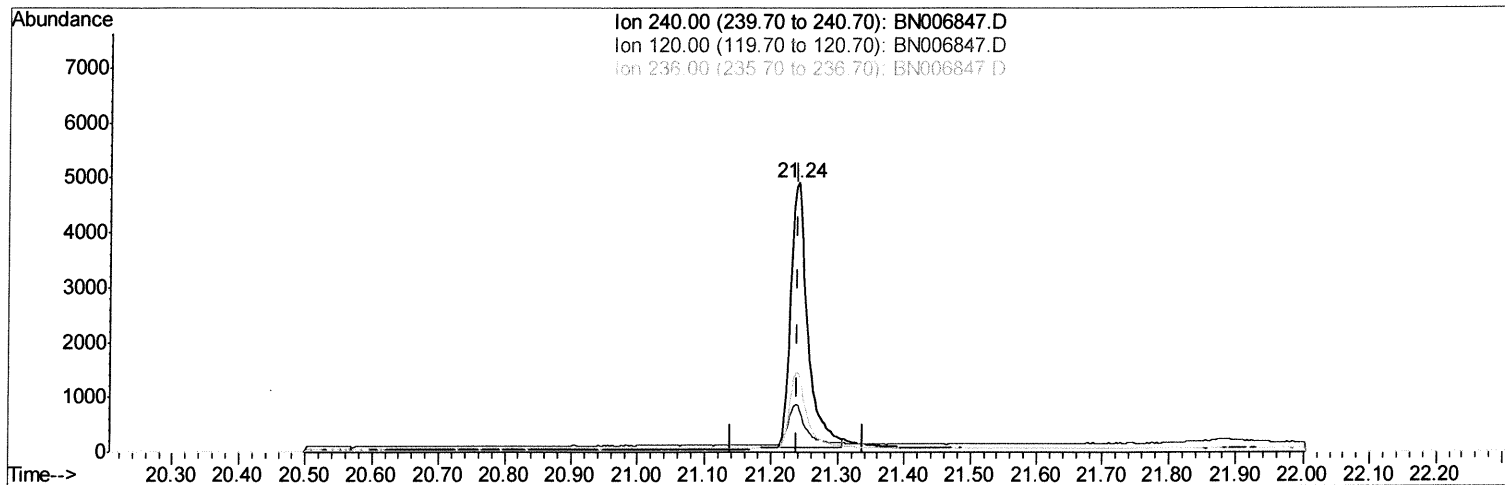
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:36:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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TIC: BN006847.D

(16) Chrysene-d12 (I)

21.239min (-0.000) 0.40ng/ul m *JU 07/16/19*

response 8682

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.20
236.00	30.00	29.28
0.00	0.00	0.00

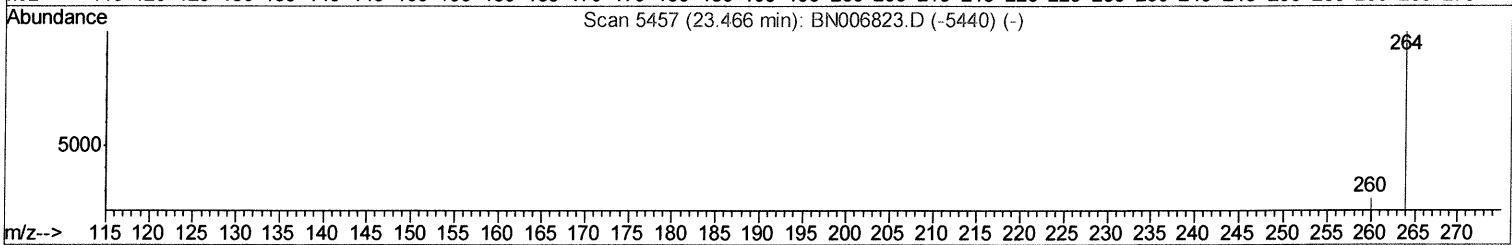
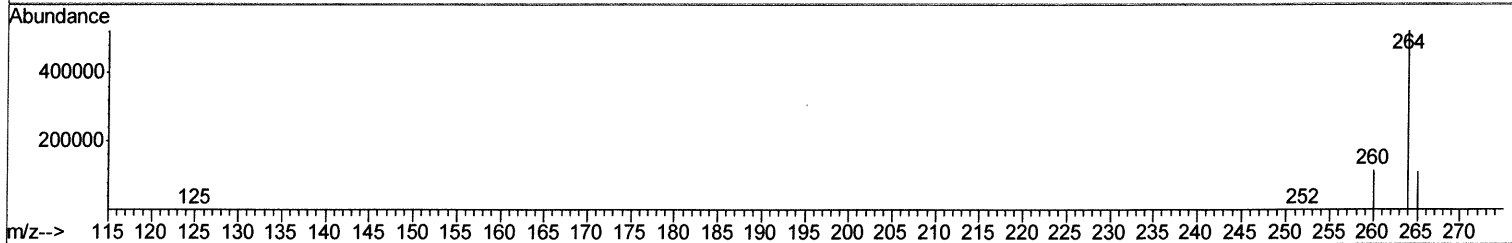
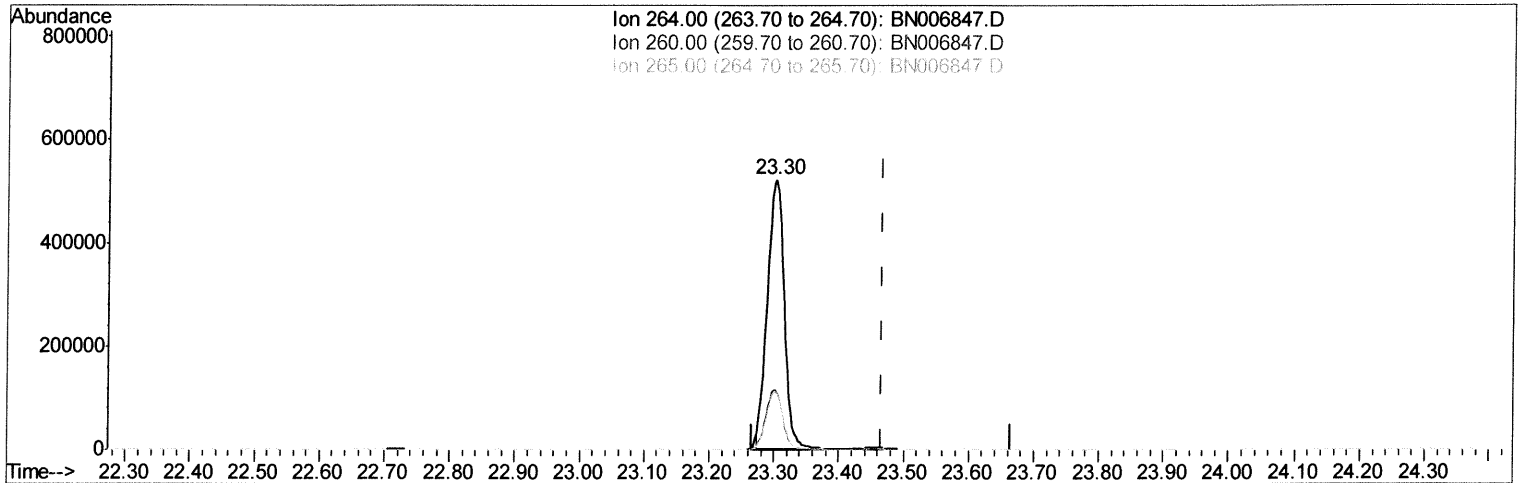
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:39:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN006847.D

(20) Perylene-d12 (I)

23.302min (-0.164) 0.40ng/ul

response 947921

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.40
265.00	36.10	21.45#
0.00	0.00	0.00

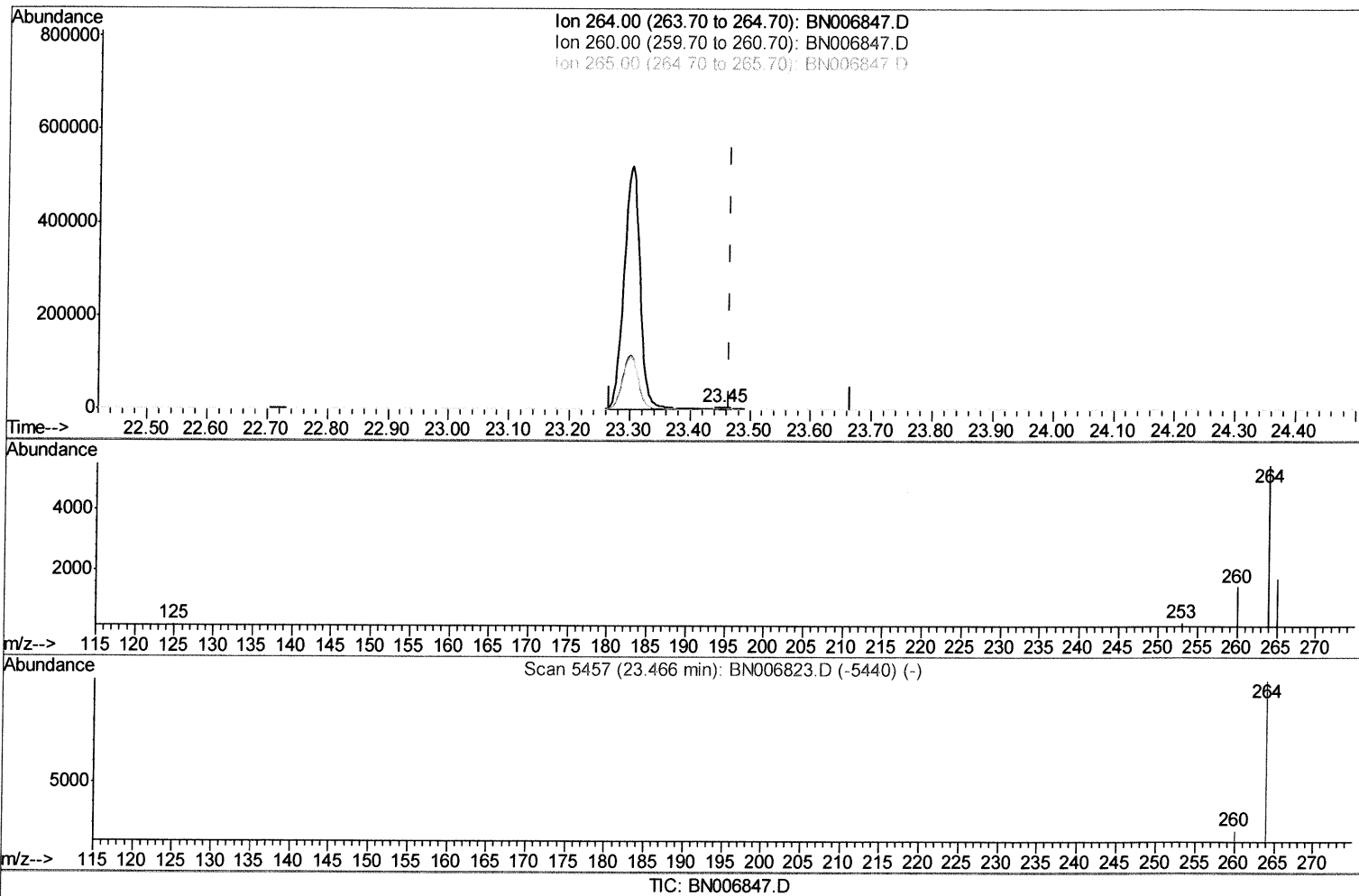
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:39:08 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



(20) Perylene-d12 (I)

23.454min (-0.012) 0.40ng/ul m

response 8190

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.89
265.00	36.10	31.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071519\
Data File : BN006847.D
Acq On : 15 Jul 2019 13:45
Operator : HP/JU
Sample : K3762-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF488

Manual Integrations
APPROVED

mohammad
7/16/2019 8:37:56 AM

Quant Time: Jul 15 14:40:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	10133	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5319	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11487m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	8682m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8190m>	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4314	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	11011m>	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Anthracene	17.13	178	2708m>	0.085	ng/ul	

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

JU 07/16/19