

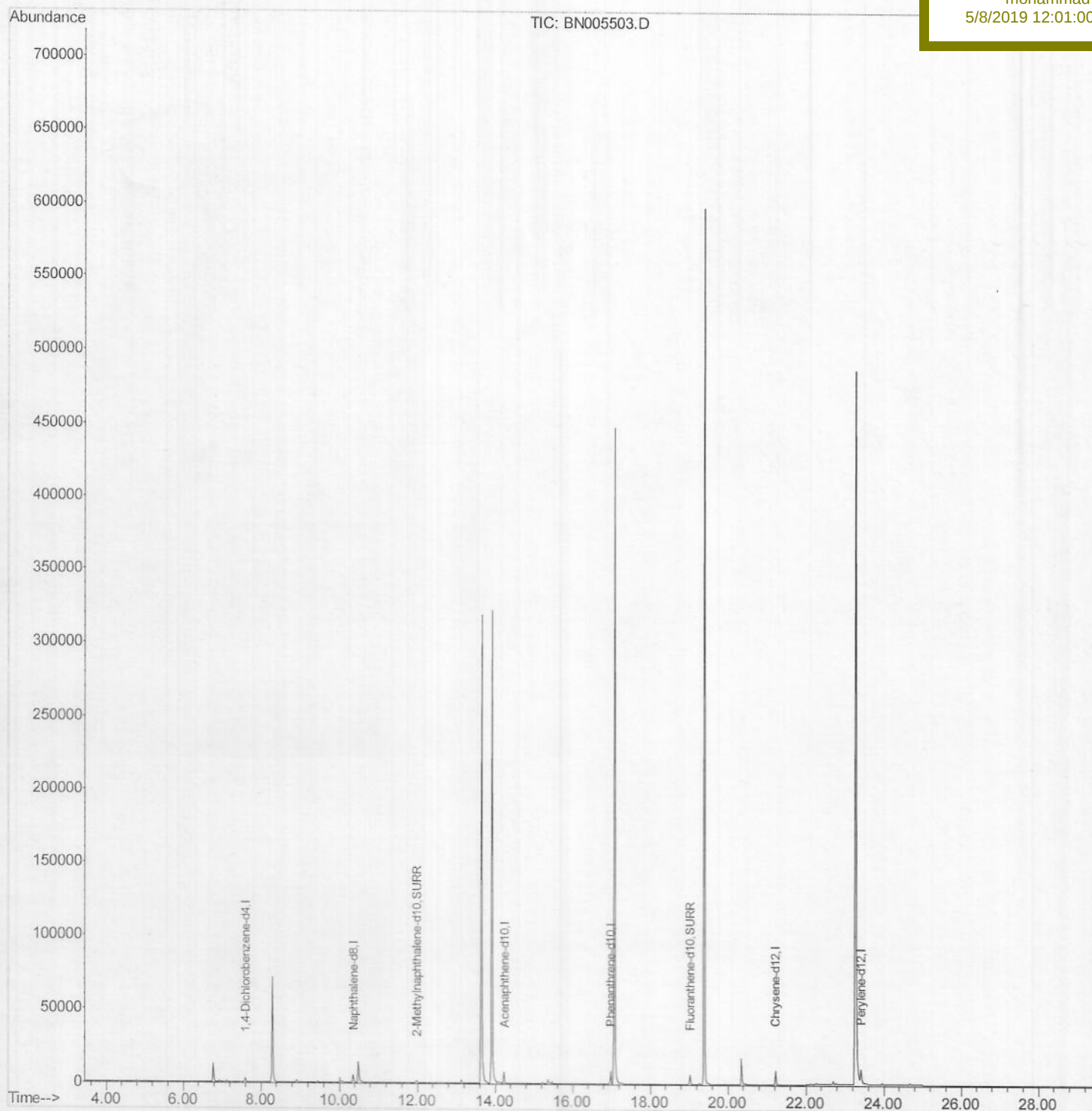
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:47:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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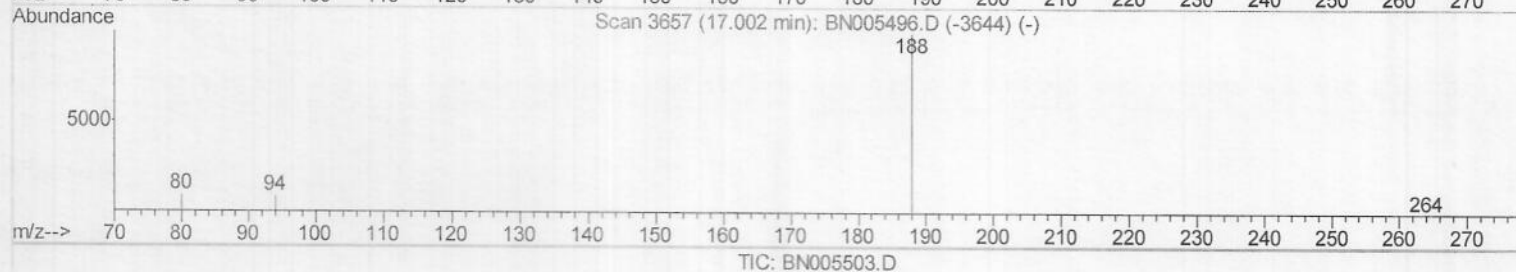
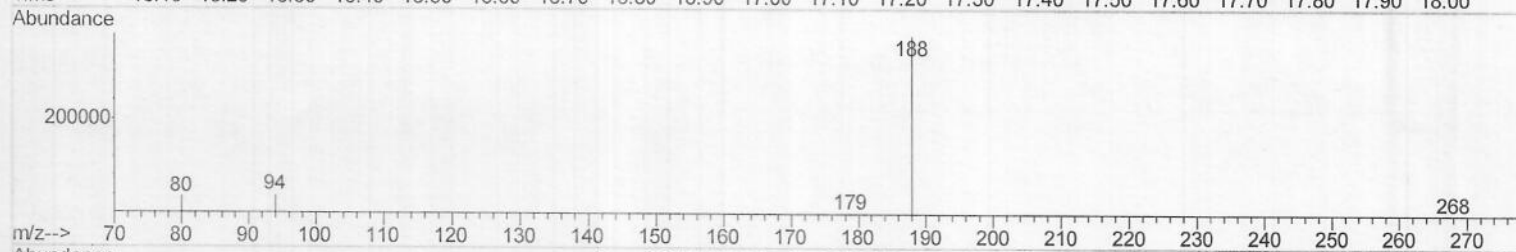
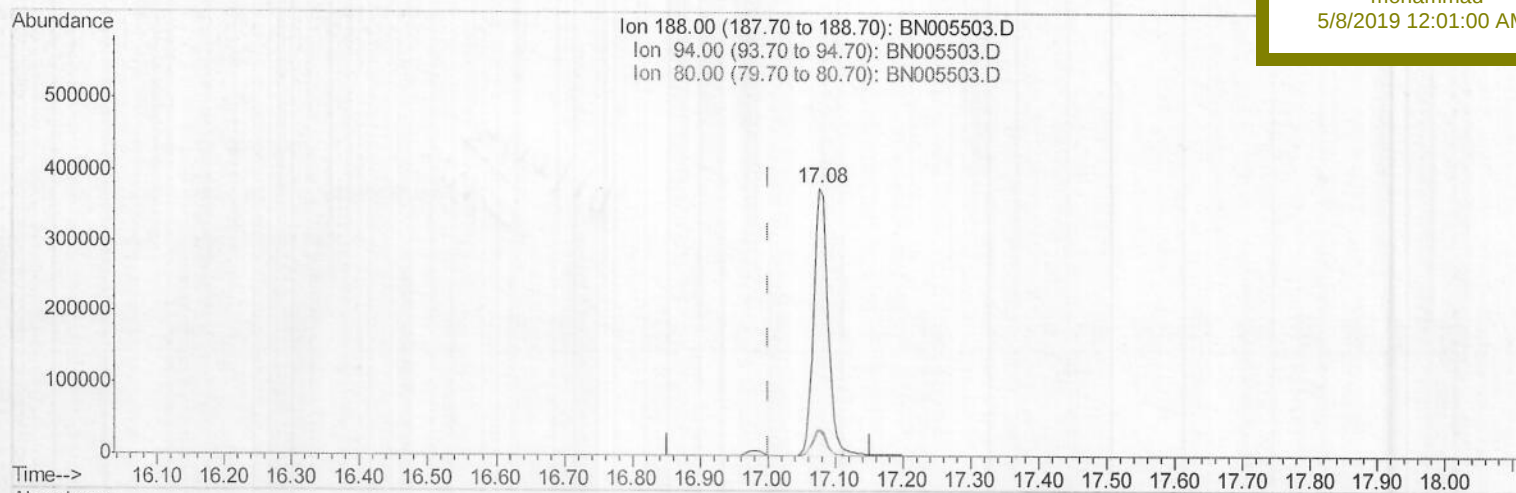
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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(10) Phenanthrene-d10 (I)
17.078min (+0.076) 0.40ng/ul
response 559935

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.78
80.00	9.80	8.90
0.00	0.00	0.00

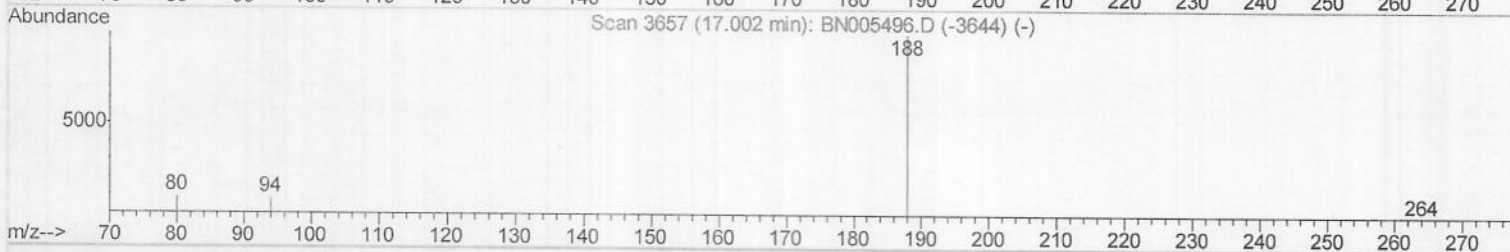
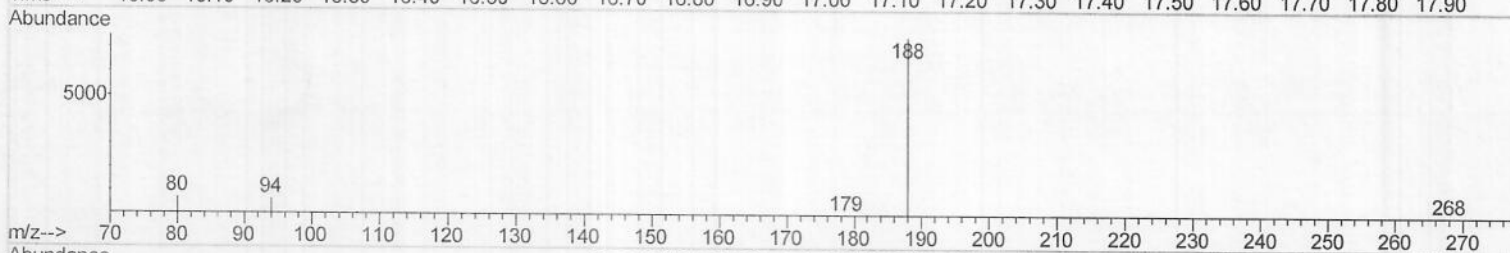
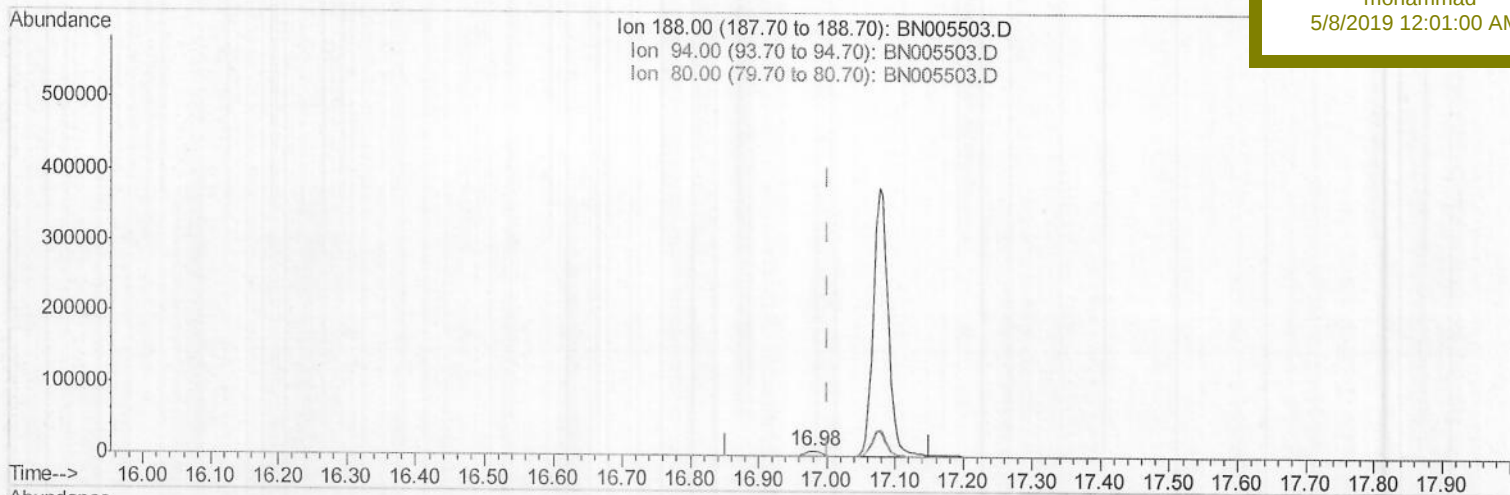
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:09:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
A5137

Manual Integrations
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TIC: BN005503.D

(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m > JU05108119

response 10520

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.06
80.00	9.80	9.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

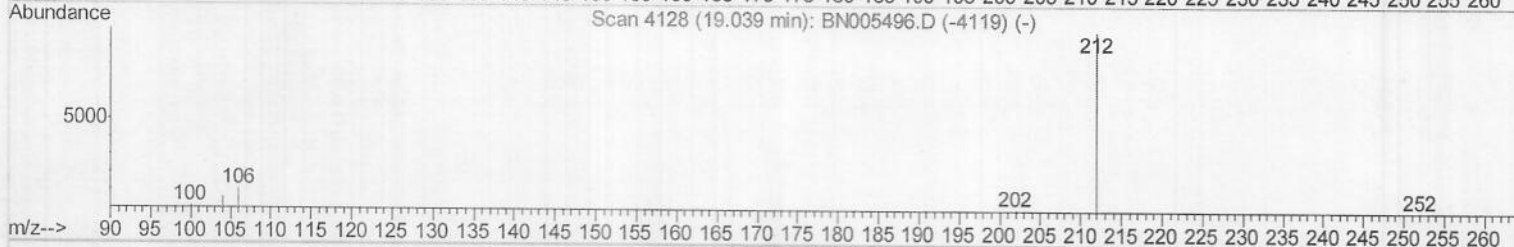
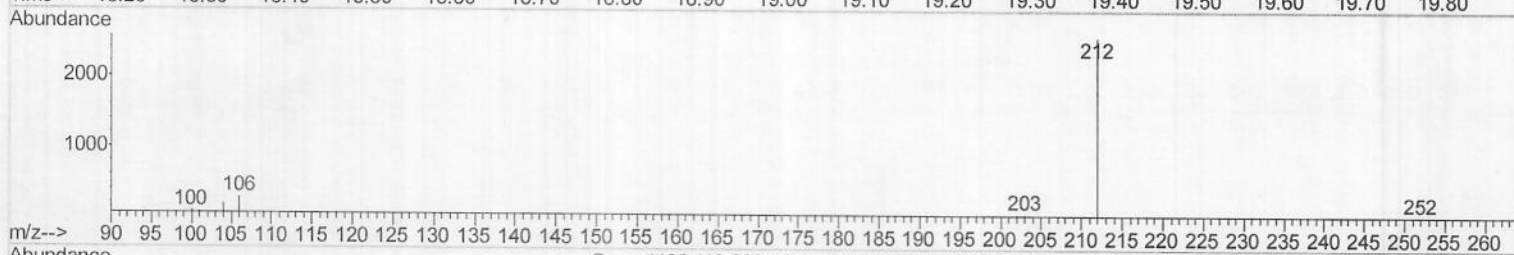
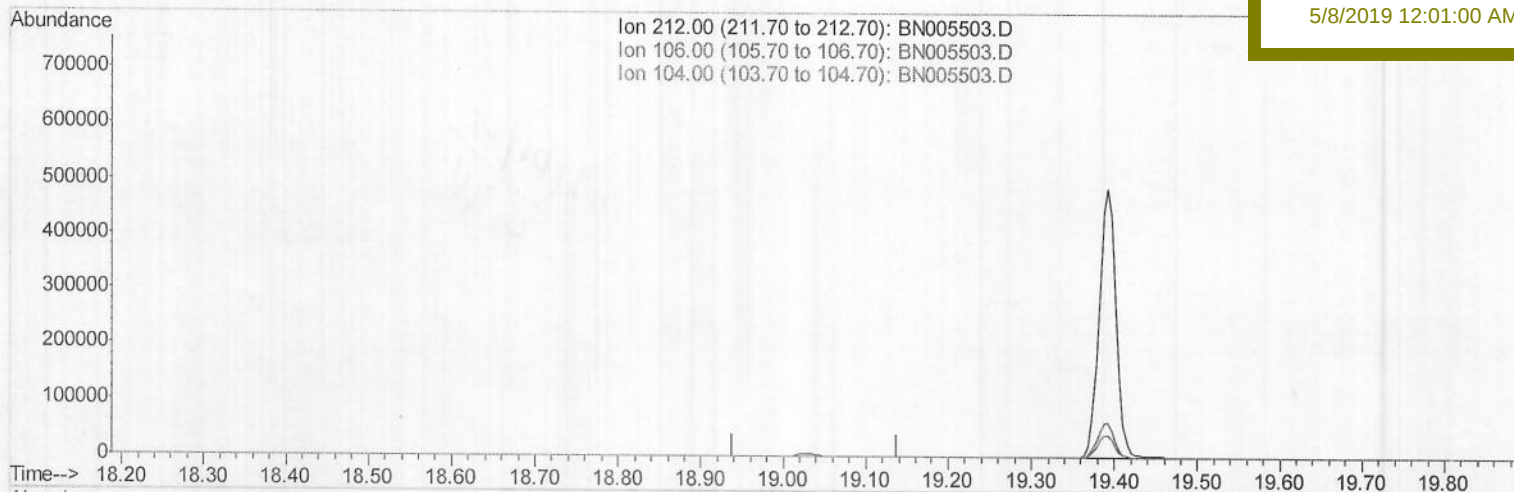
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
APPROVED

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5/8/2019 12:01:00 AM



TIC: BN005503.D

(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

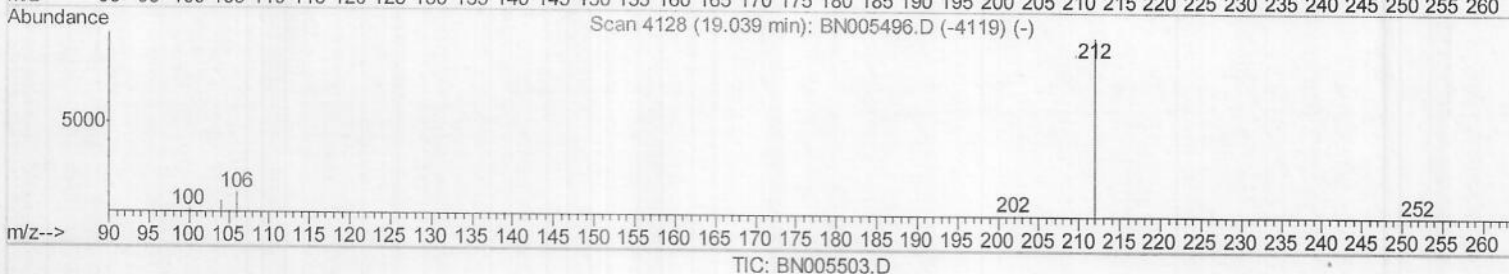
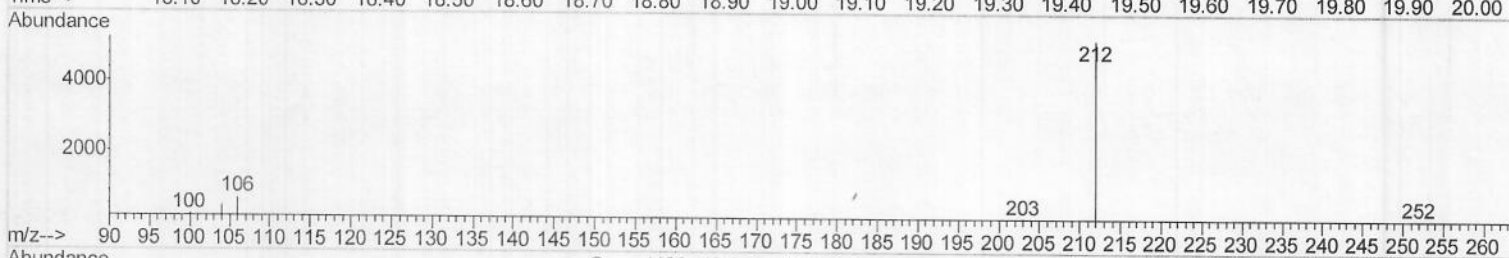
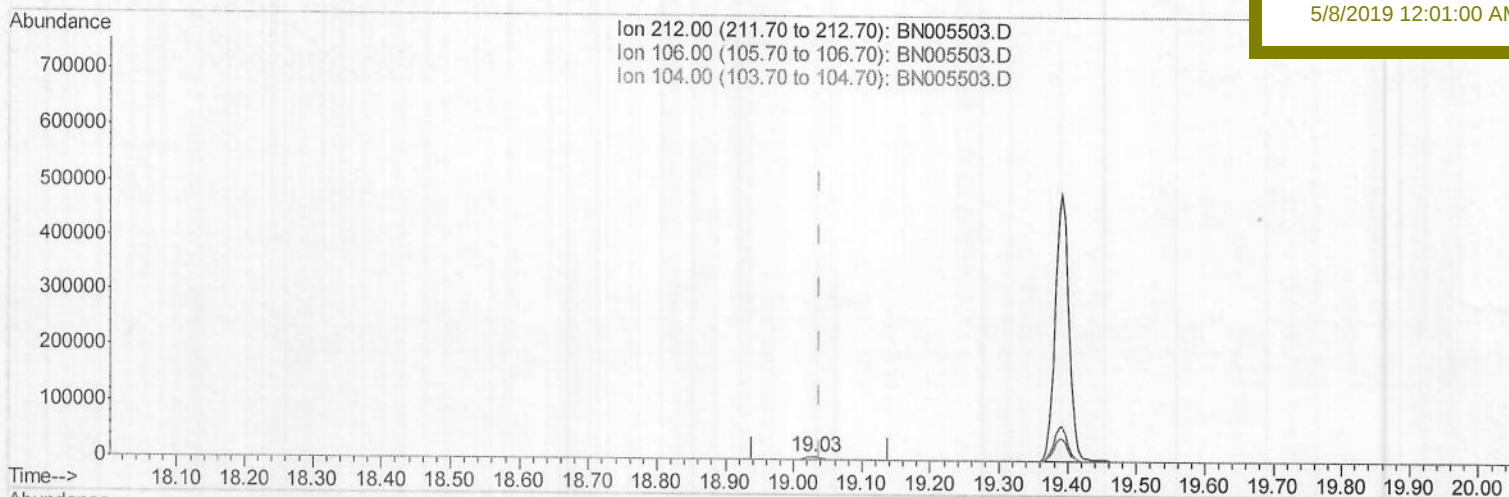
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A5137

Manual Integrations
APPROVED

mohammad
5/8/2019 12:01:00 AM



(14) Fluoranthene-d10 (SURR)

19.030min (-0.009) 0.23ng/ul m) JU05/08/19

response 7596

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

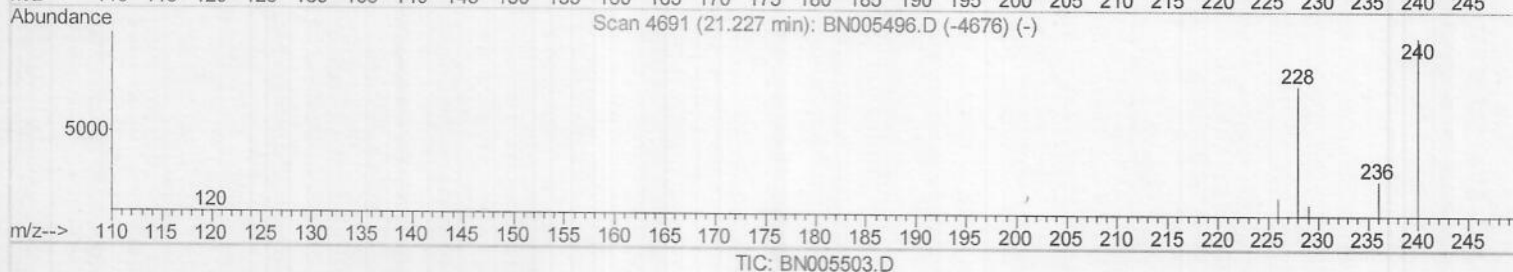
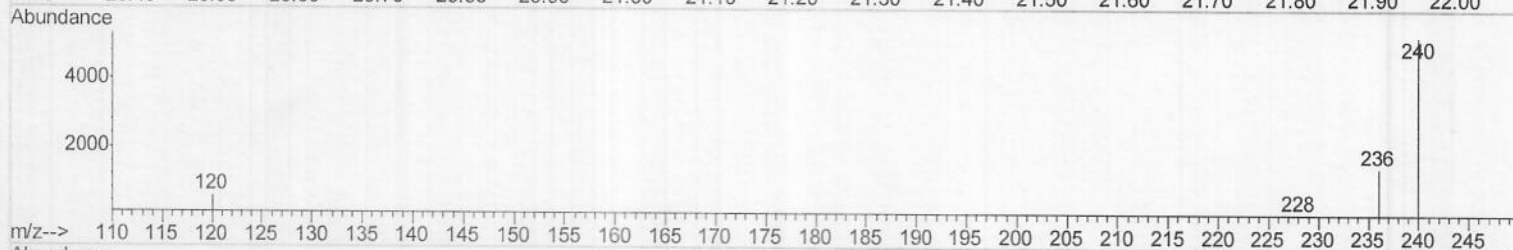
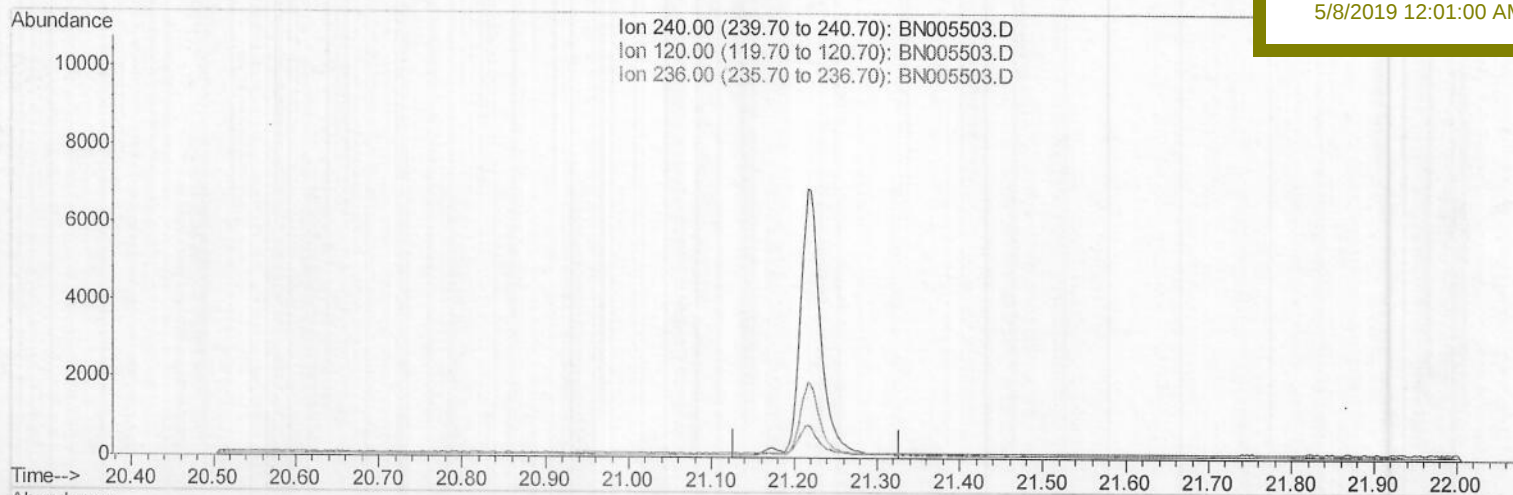
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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5/8/2019 12:01:00 AM



(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

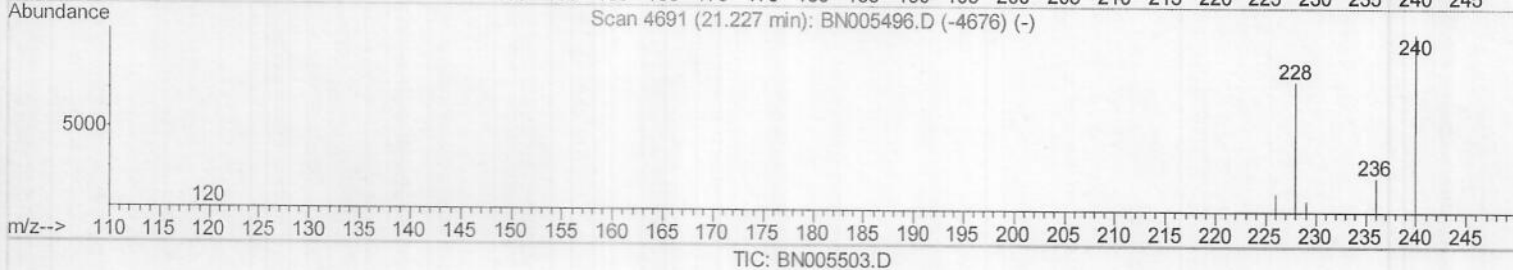
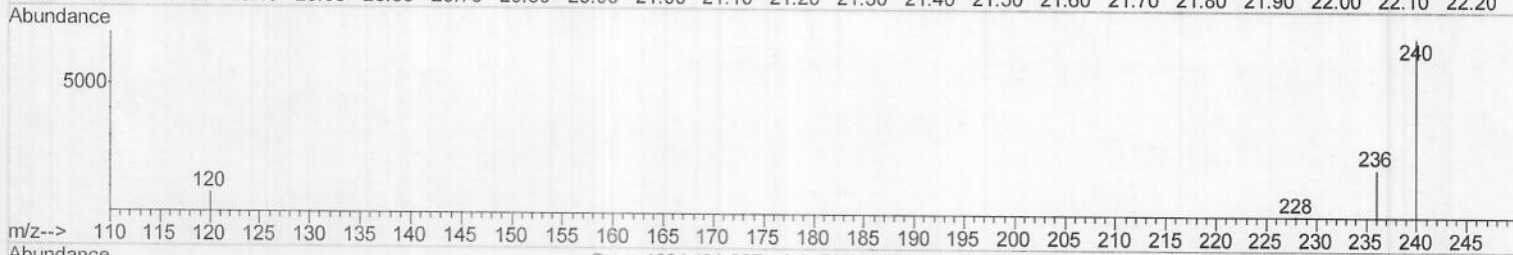
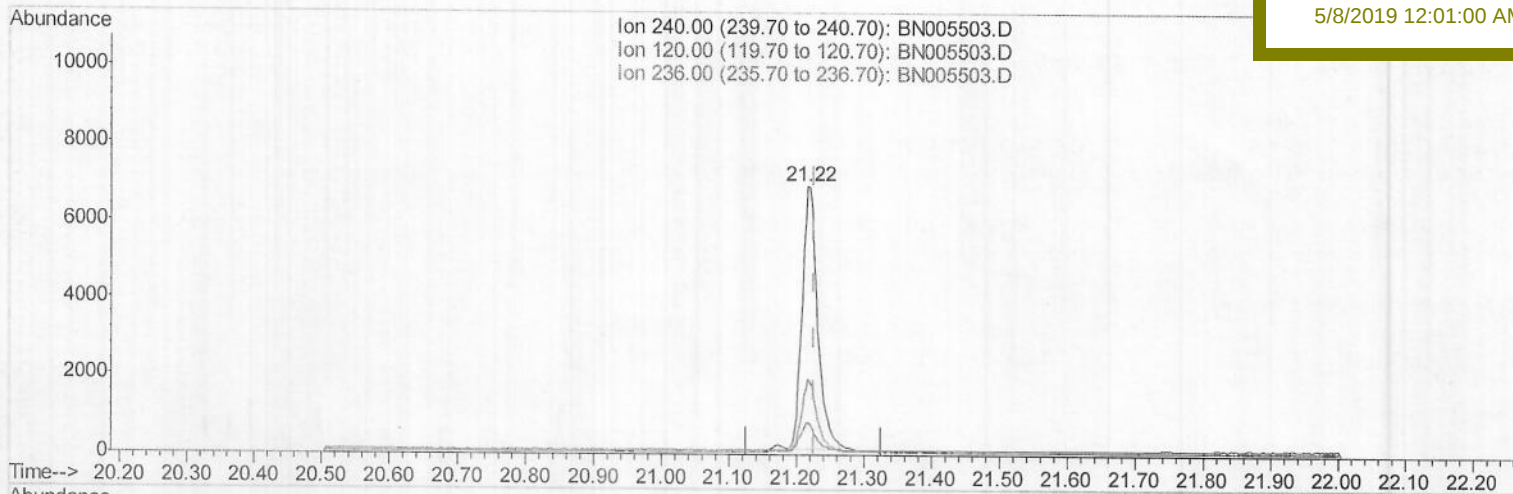
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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5/8/2019 12:01:00 AM



(16) Chrysene-d12 (I)

21.217min (-0.010) 0.40ng/ul m >JU05108119

response 10726

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.96
236.00	28.00	27.85
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

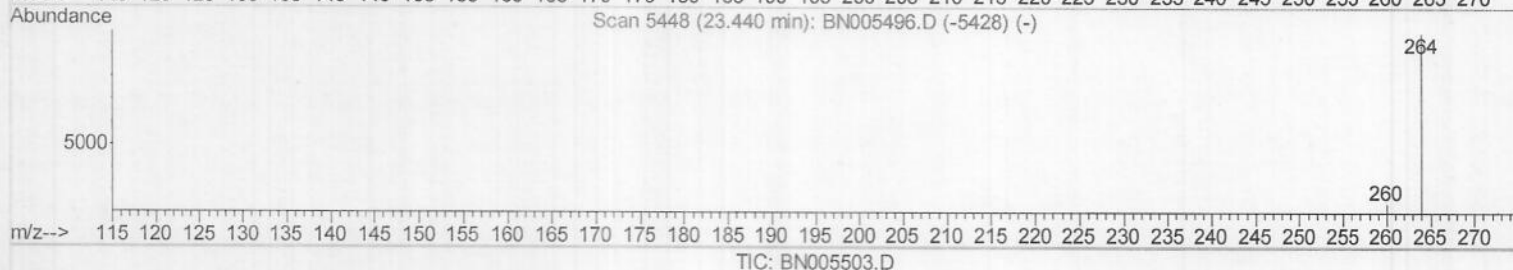
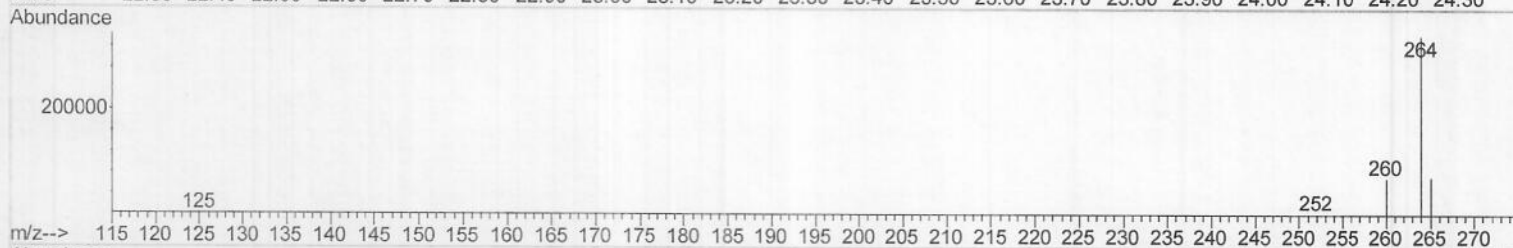
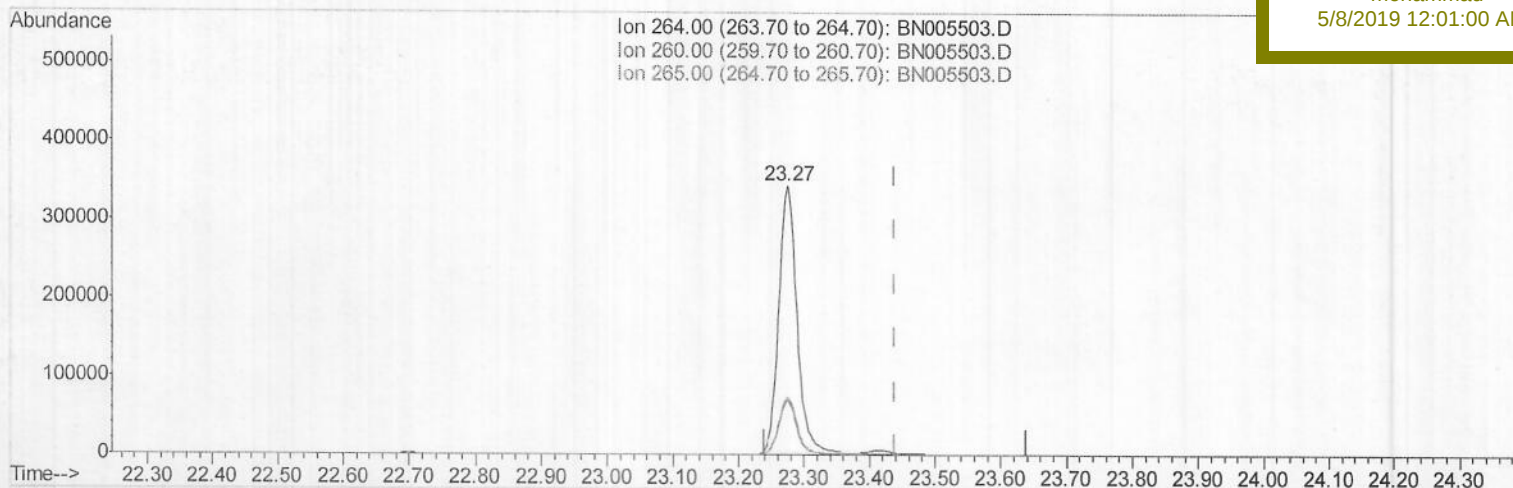
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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5/8/2019 12:01:00 AM



(20) Perylene-d12 (I)
23.275min (-0.165) 0.40ng/ul
response 658036

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.46
265.00	31.70	21.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

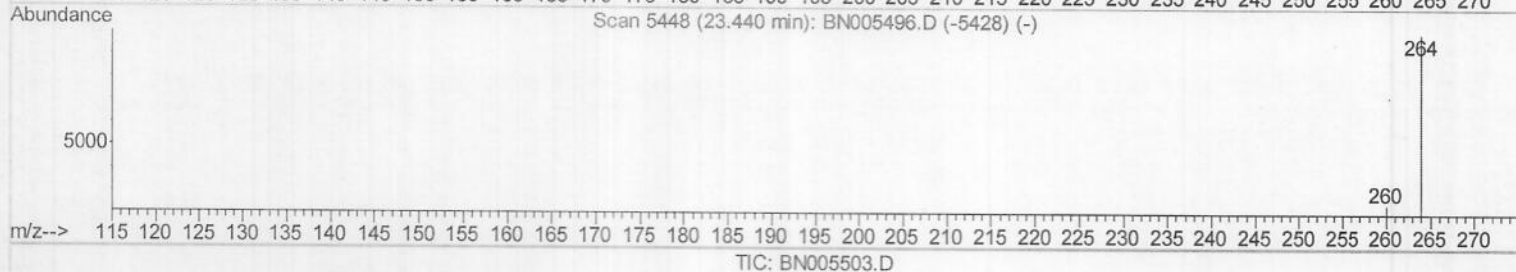
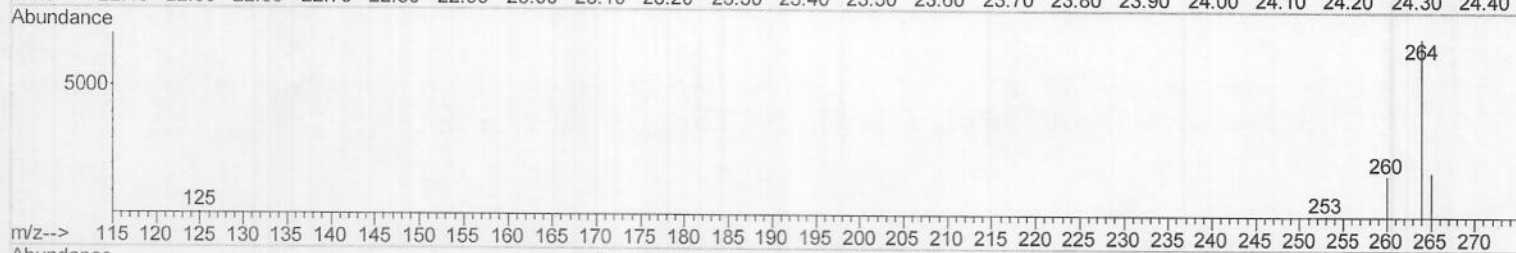
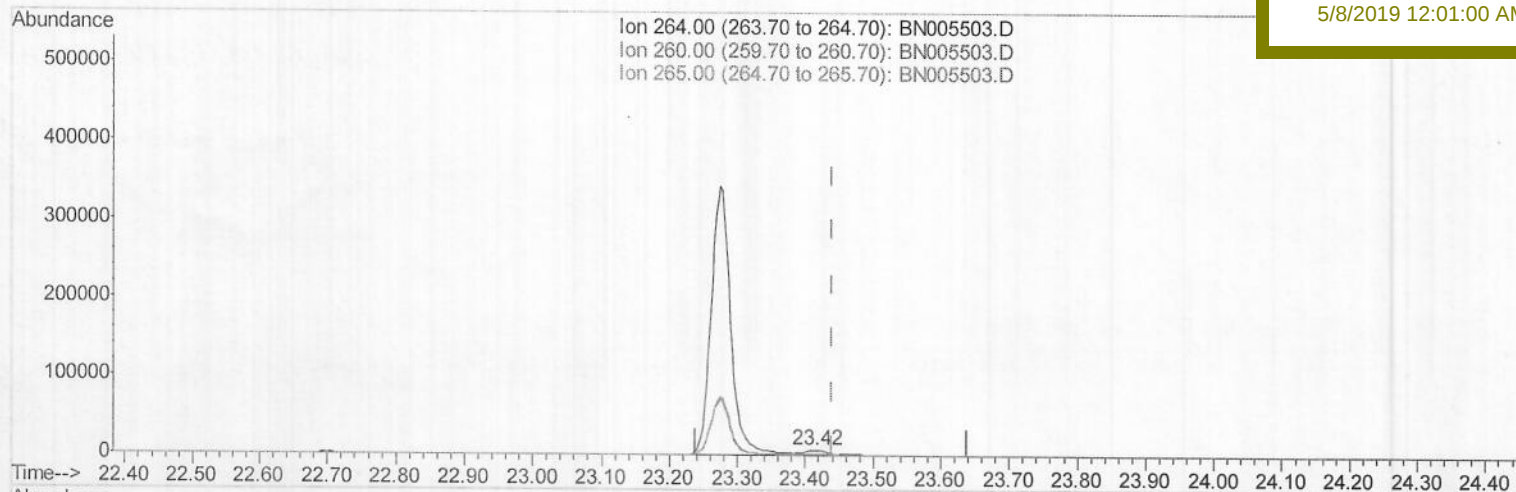
Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:46:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5137

Manual Integrations
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5/8/2019 12:01:00 AM



(20) Perylene-d12 (I)

23.415min (-0.025) 0.40ng/ul m > Juos 108/19

response 9580

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.69
265.00	31.70	27.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (QT Reviewed)

Data File : BN005503.D
Acq On : 07 May 2019 01:39
Operator : JU/SJ
Sample : K2470-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 07 07:47:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_N
ClientSampleId :
A5137

Manual Integrations
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5/8/2019 12:01:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1724	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	6800	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	4294	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	10520m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	10726m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	9580m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2535	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	7596m	0.23	ng/ul	0.00

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

JU05/08/19