

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

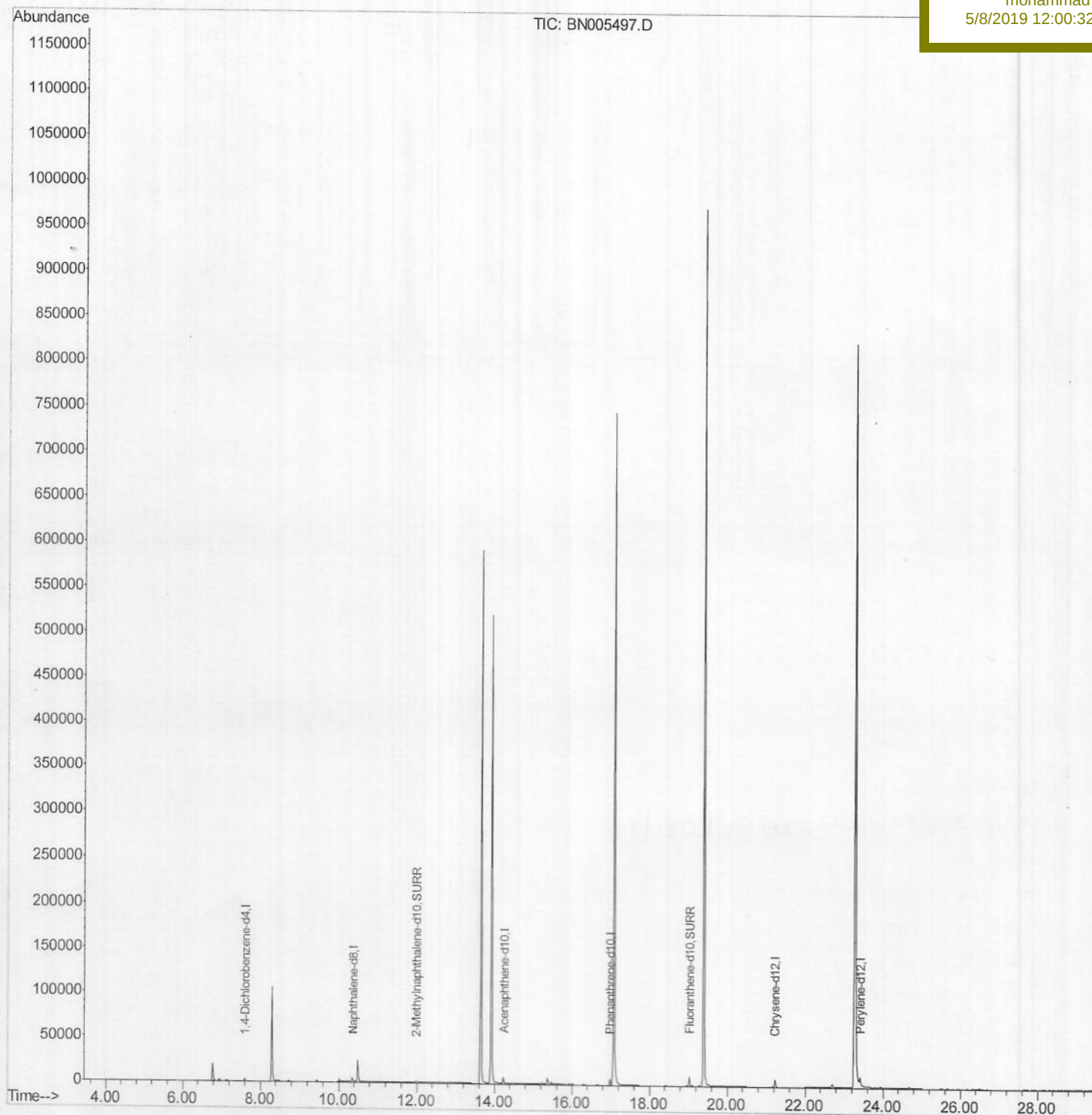
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:17:53 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 :
SBLK92

Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:32 AM



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

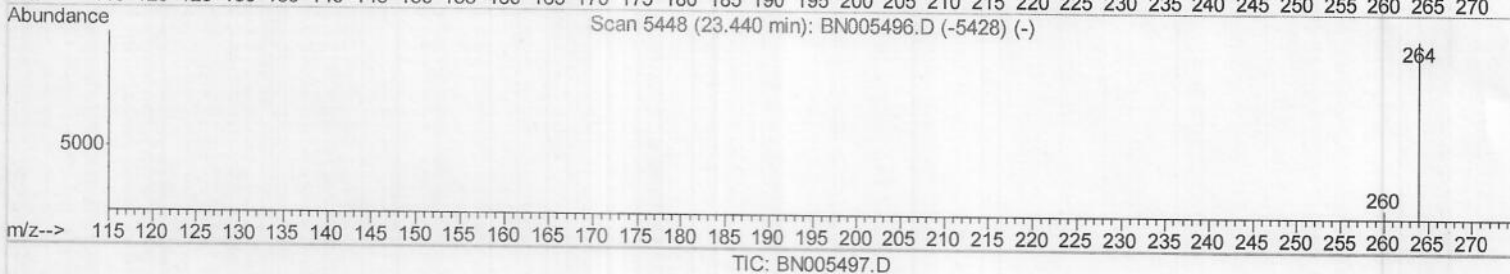
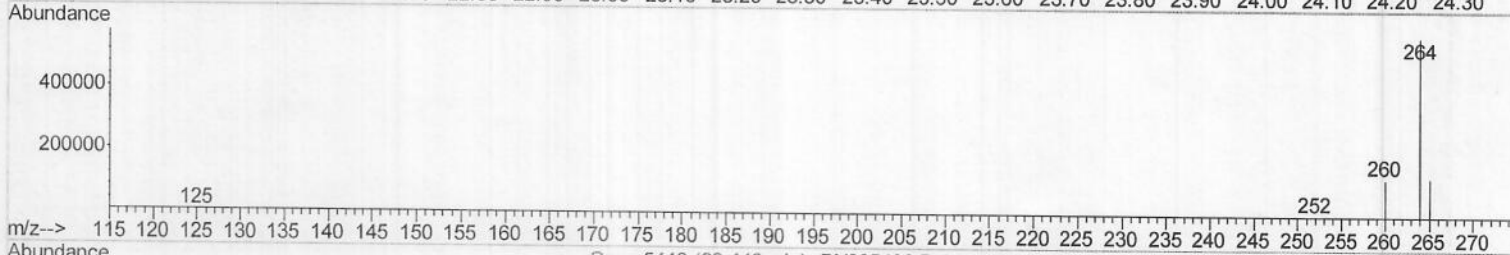
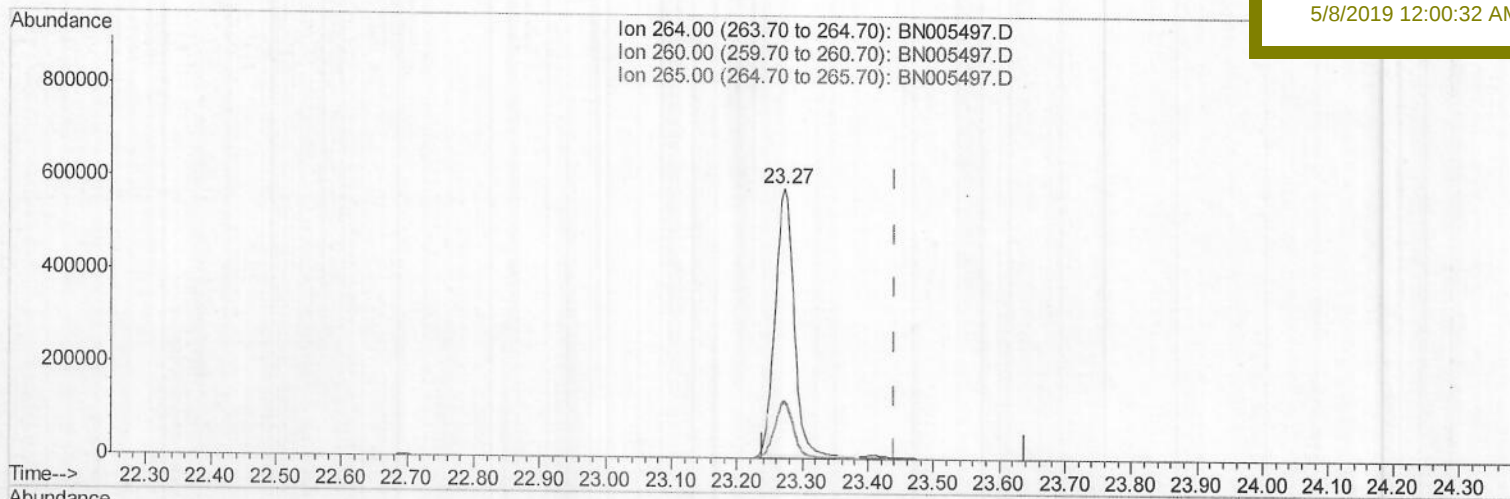
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:17:10 2019
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Manual Integrations
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(20) Perylene-d12 (I)
23.273min (-0.167) 0.40ng/ul
response 1128057

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.78
265.00	31.70	21.29#
0.00	0.00	0.00

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

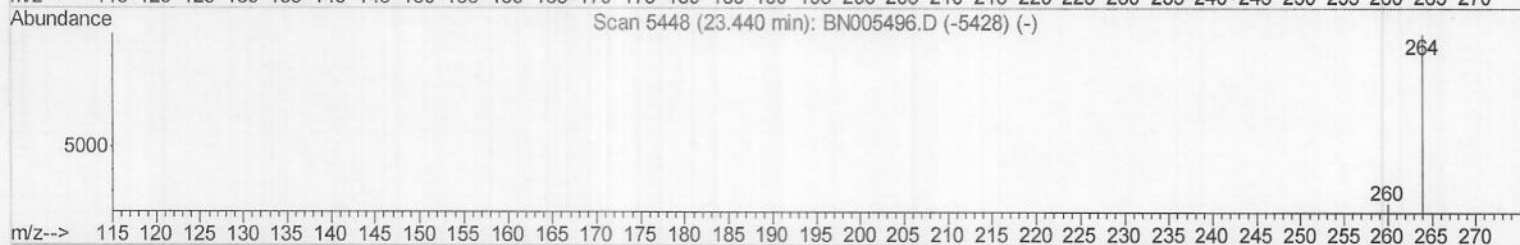
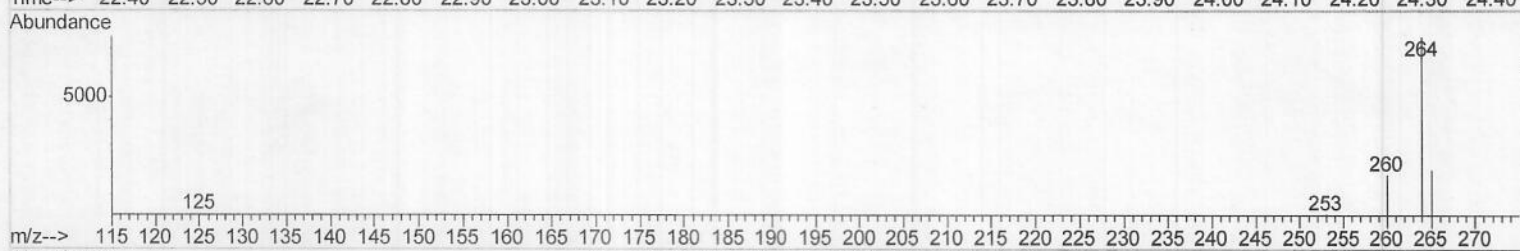
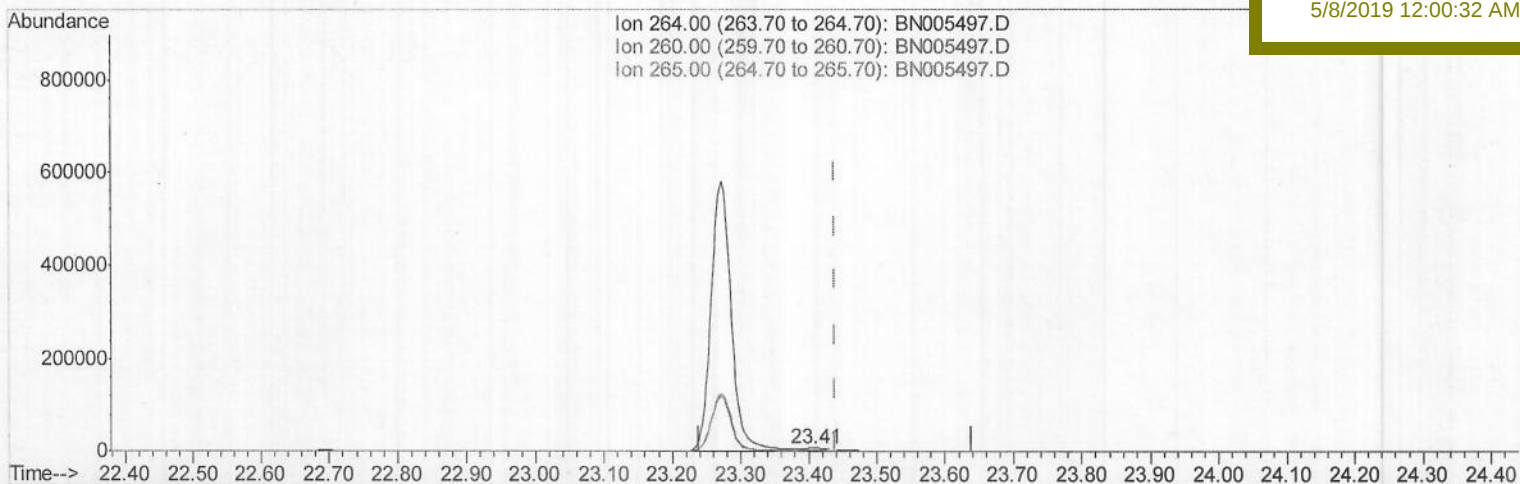
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:17:10 2019
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN005497.D

(20) Perylene-d12 (I)

23.408min (-0.032) 0.40ng/ul m) 5005/08/19

response 7746

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	24.02
265.00	31.70	26.81
0.00	0.00	0.00

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

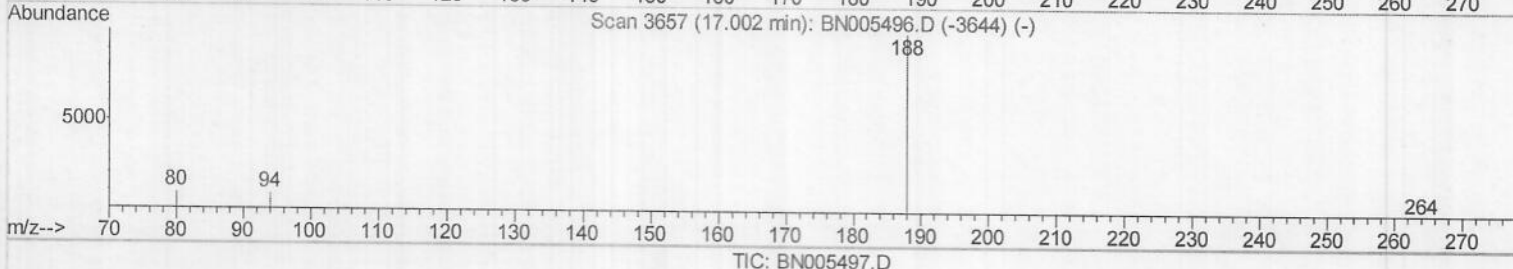
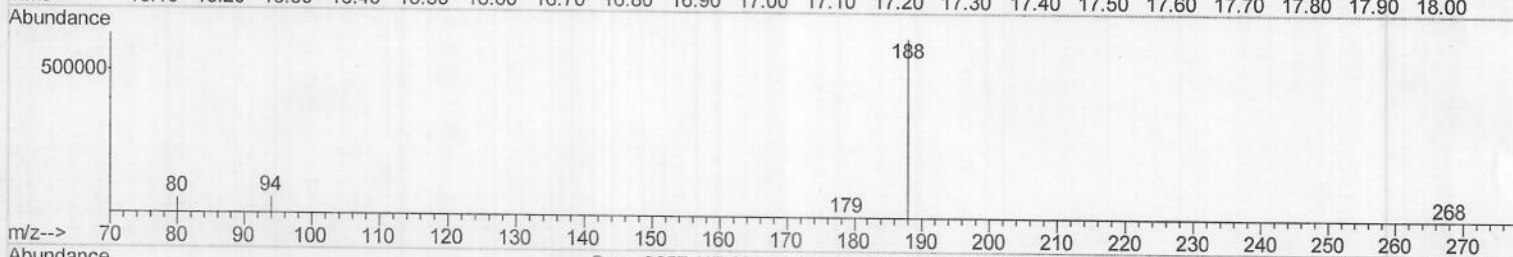
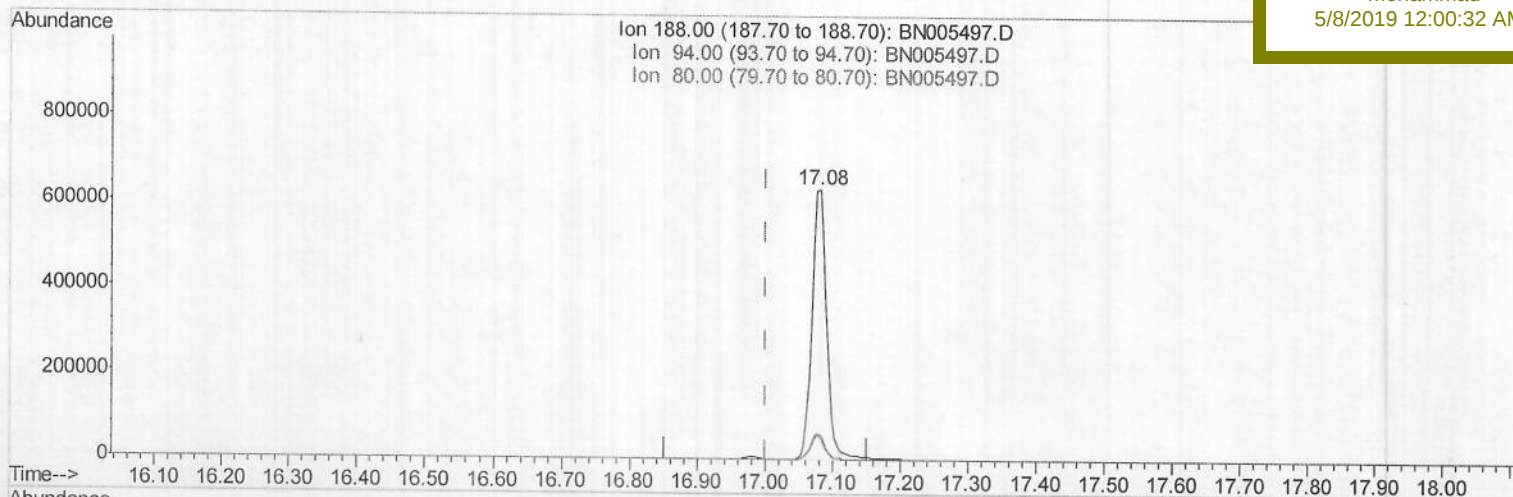
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:08:57 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 :
SBLK92

Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:32 AM



(10) Phenanthrene-d10 (I)
17.082min (+0.080) 0.40ng/ul
response 943987

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.13
80.00	9.80	8.30
0.00	0.00	0.00

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

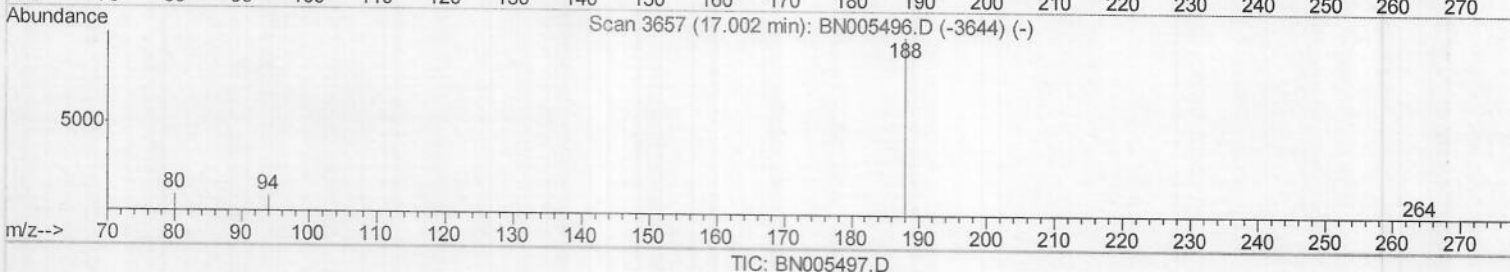
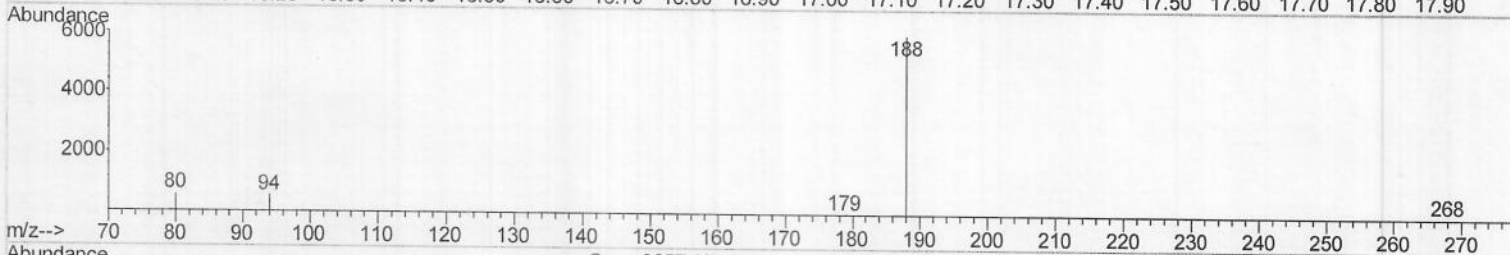
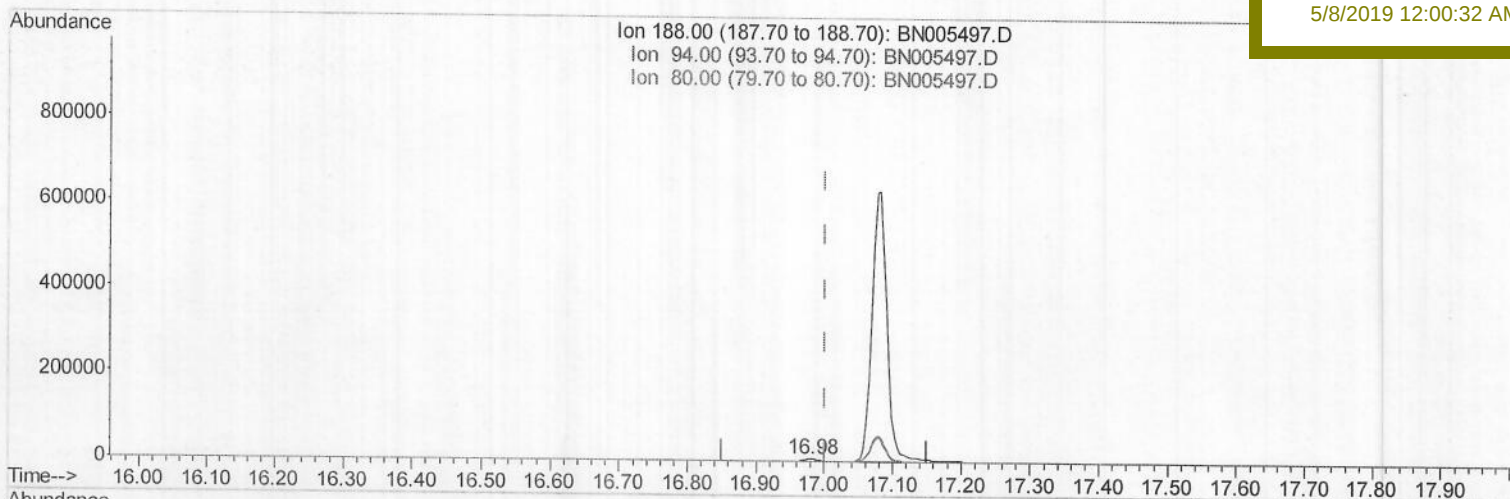
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:08:57 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 :
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Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:32 AM



(10) Phenanthrene-d10 (I)

16.980min (-0.021) 0.40ng/ul m 2505108119

response 8891

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.40
80.00	9.80	9.75
0.00	0.00	0.00

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

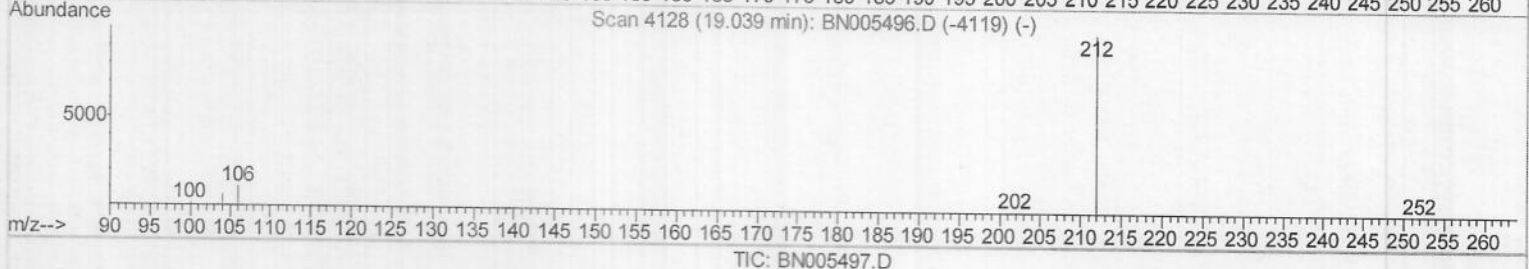
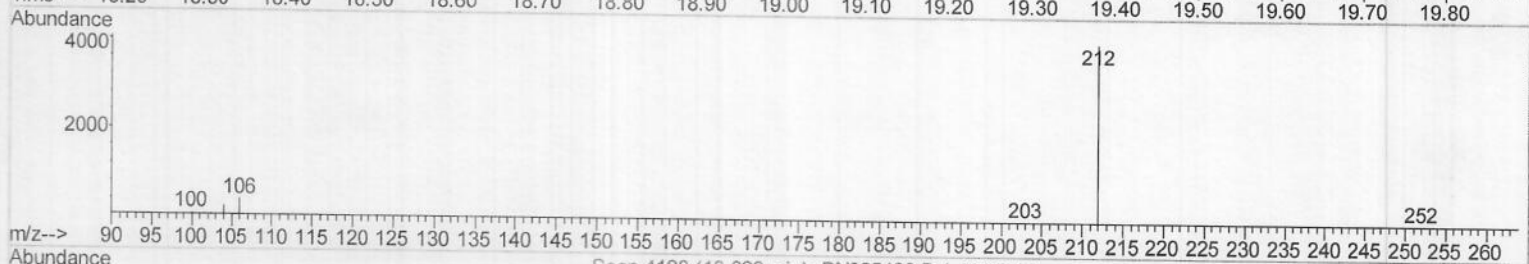
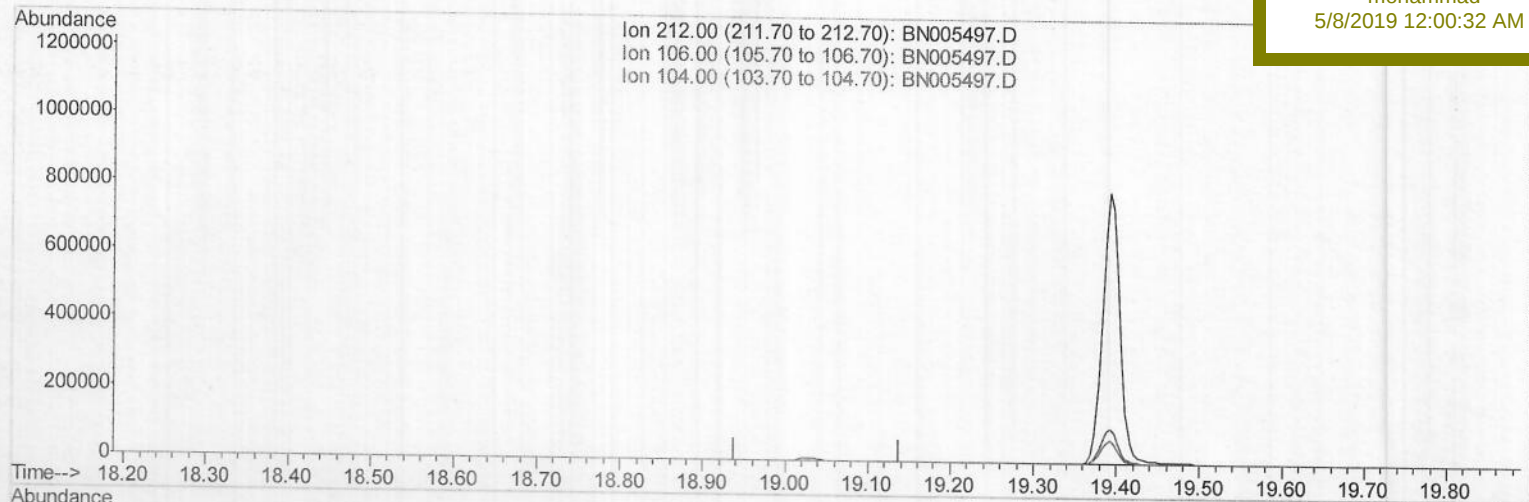
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:16:28 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 :
SBLK92

Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:32 AM



(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)

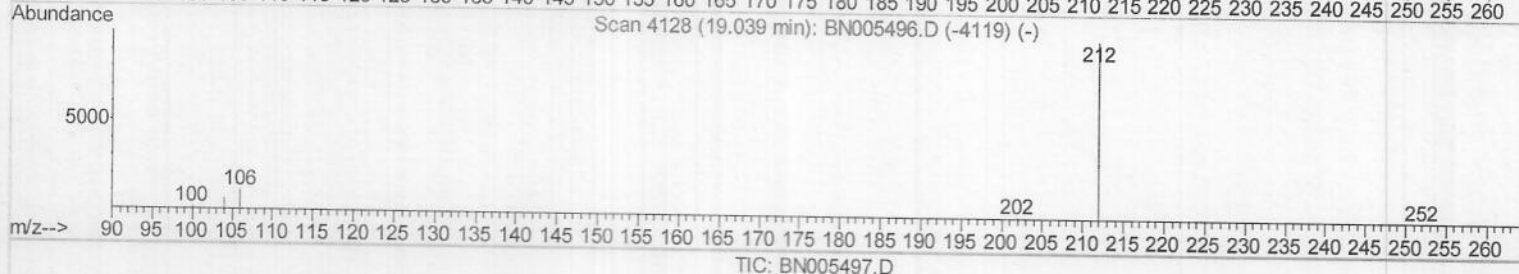
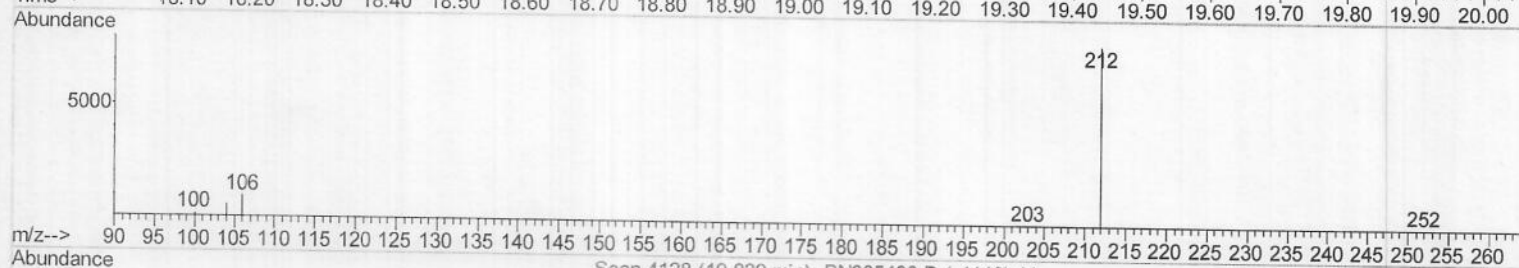
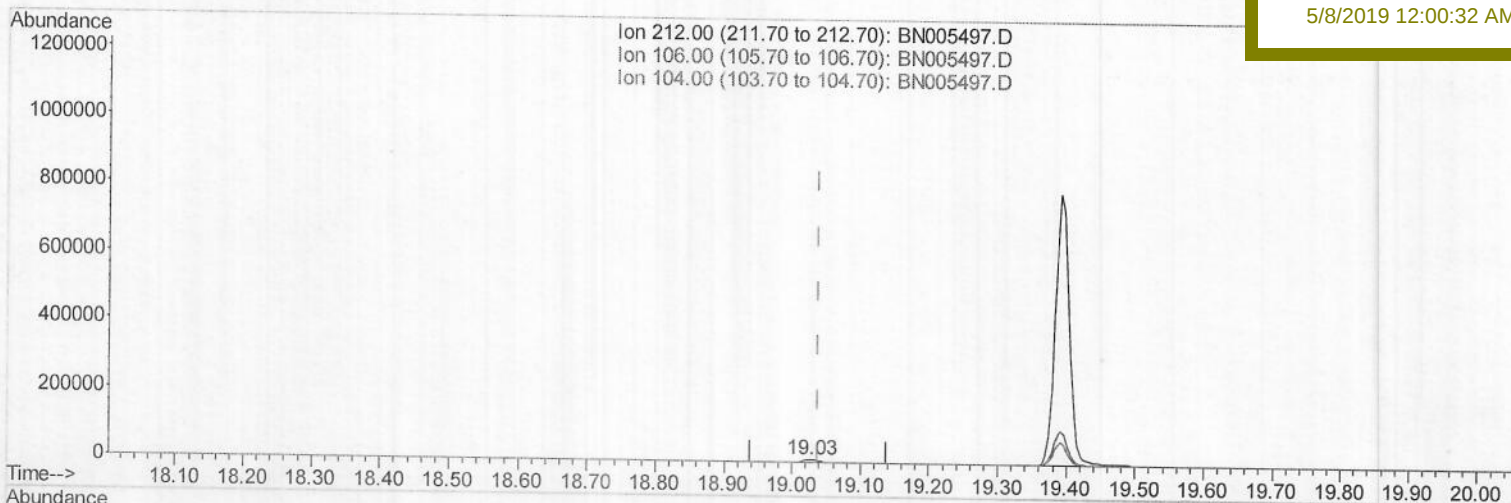
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:16:28 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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Instrument :
BNA_N
Client Sample ID :
SBLK92

Manual Integrations
APPROVED

mohammad
5/8/2019 12:00:32 AM



(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.42ng/ul m) JU050819

response 11829

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

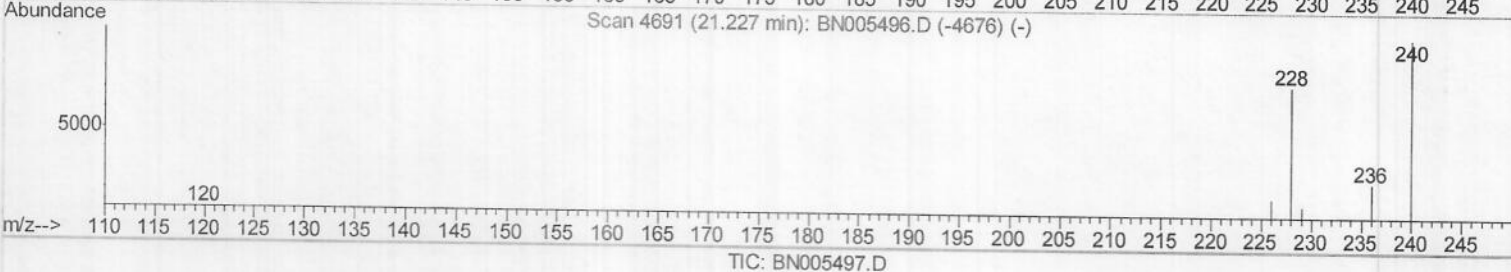
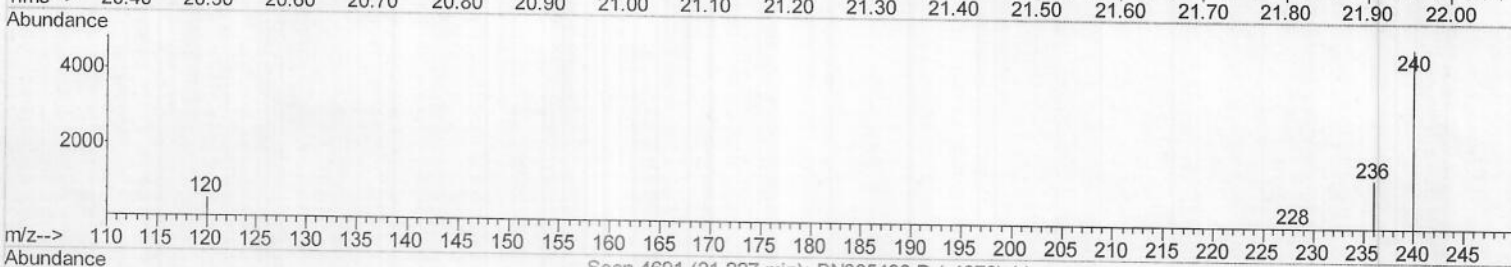
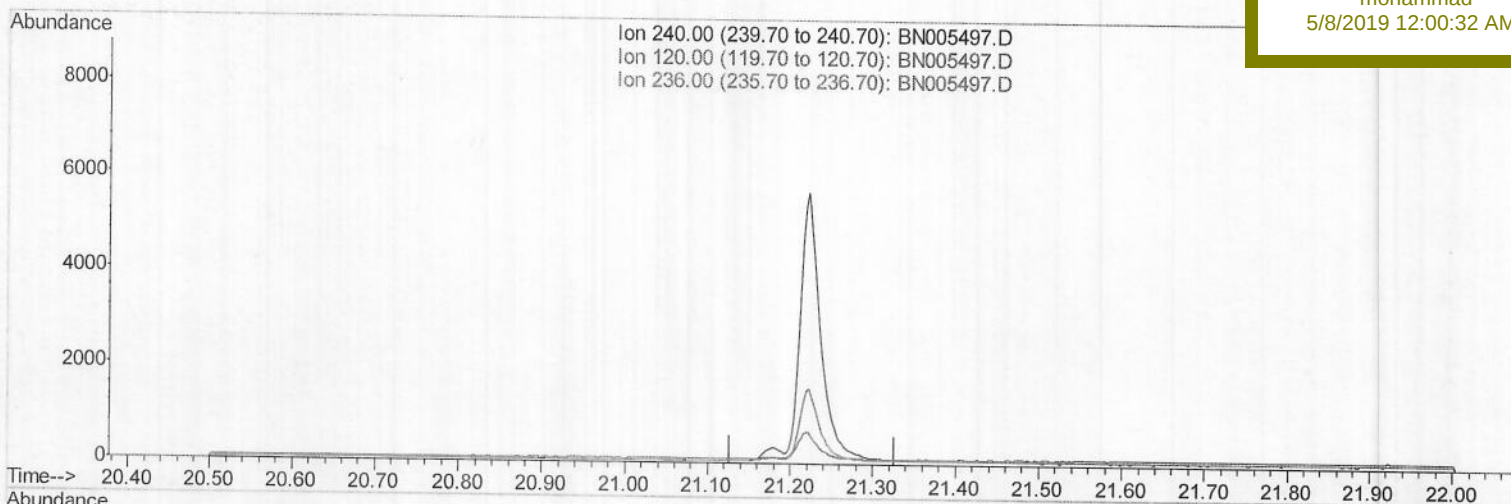
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:16:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Instrument :
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ClientSampleId :
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Manual Integrations
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5/8/2019 12:00:32 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 Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050719\
Quantitation Report (Qedit)

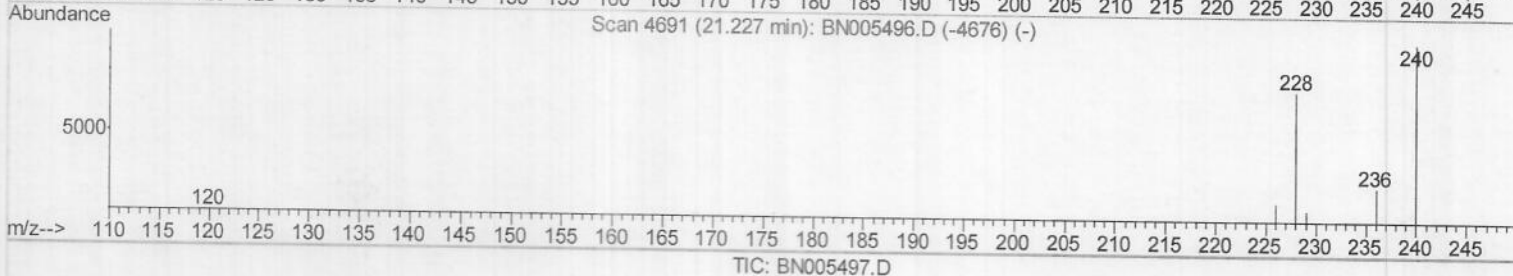
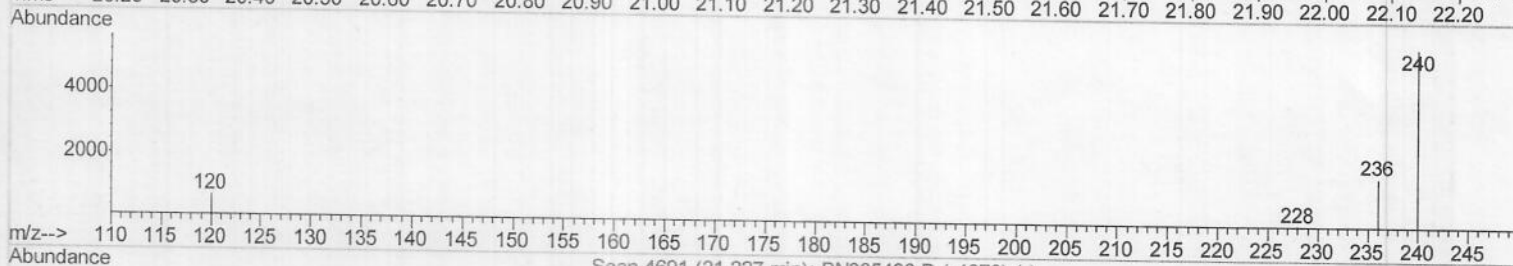
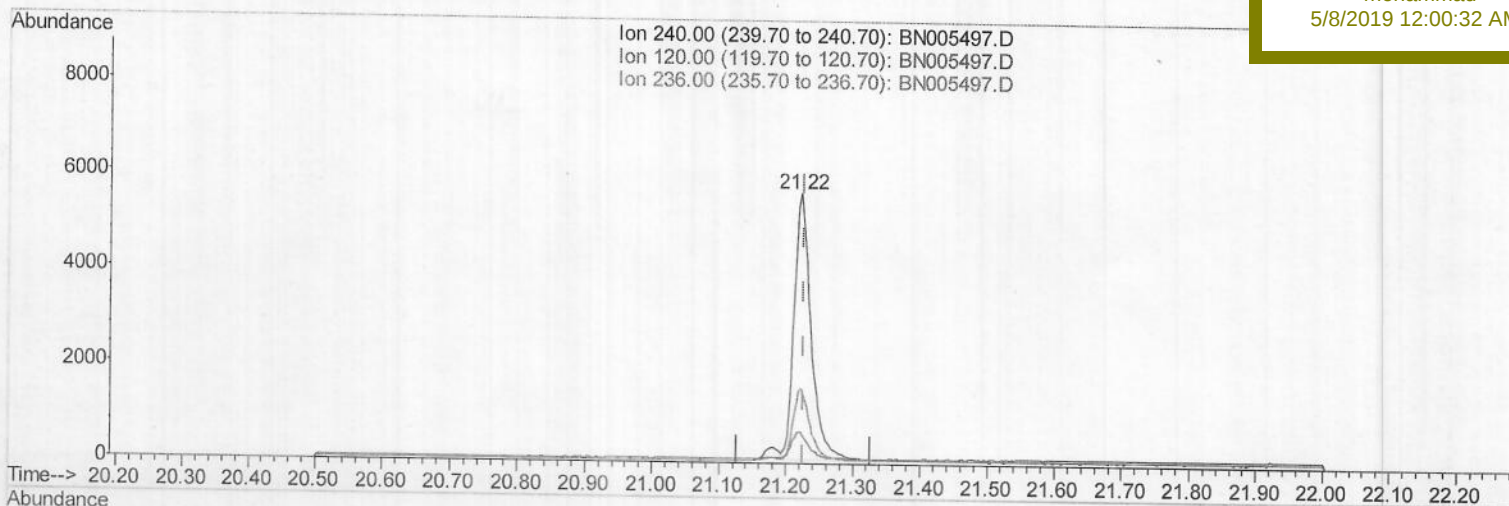
Data File : BN005497.D
Acq On : 06 May 2019 22:12
Operator : JU/SJ
Sample : PB119192BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 07 07:16:28 2019
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Manual Integrations
APPROVED

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5/8/2019 12:00:32 AM



(16) Chrysene-d12 (I)

21.221min (-0.006) 0.40ng/ul m > 5005/08/19

response 9849

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	11.89
236.00	28.00	27.92
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1325	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5432	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	3757	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	8891m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	9849m	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	7746m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3844	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	11829m	0.42	ng/ul	-0.01

Target Compounds Qvalue

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

5/05/2019