

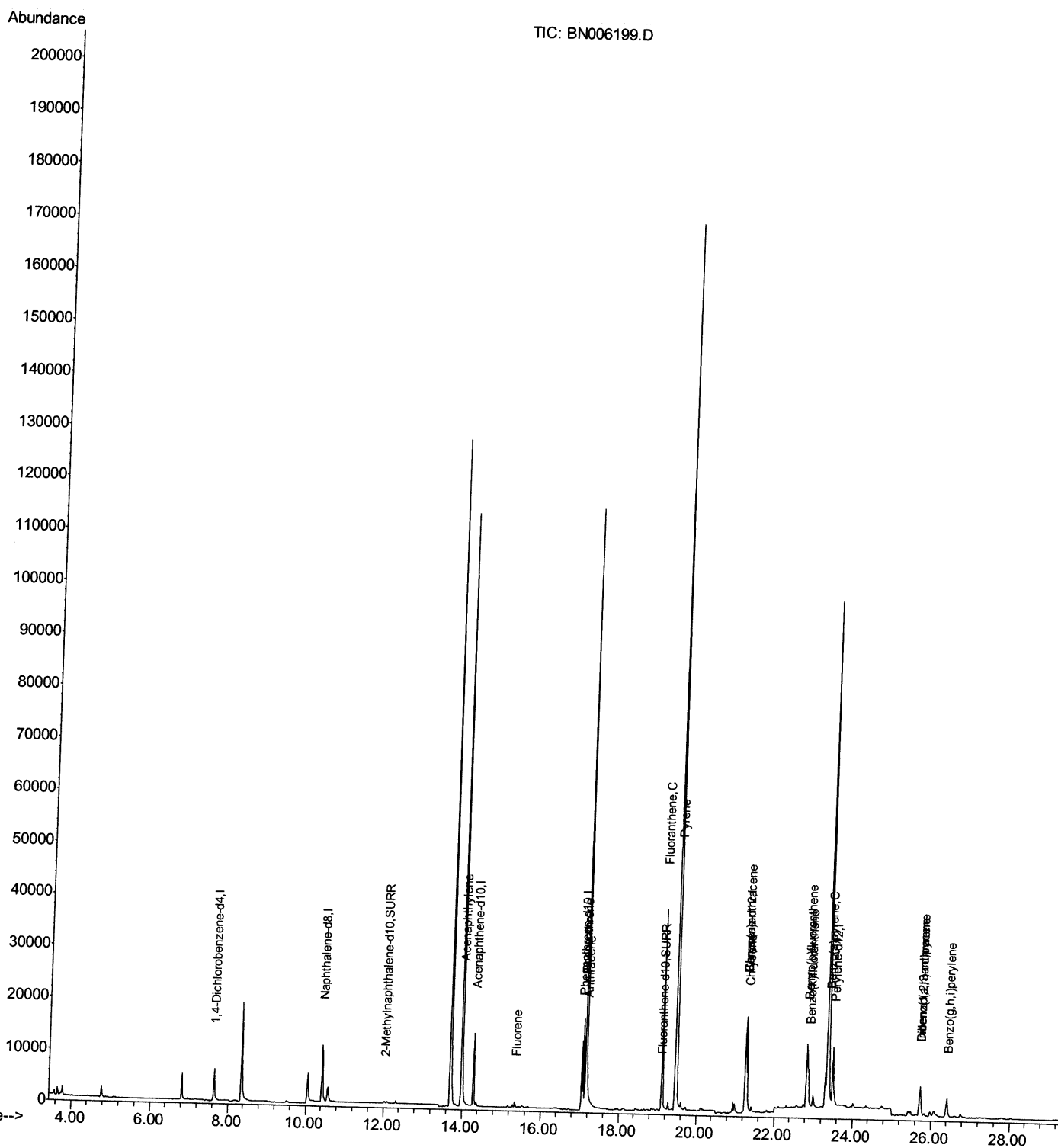
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (QT Reviewed)
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:53 PM

Quant Time: Jun 09 05:24:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

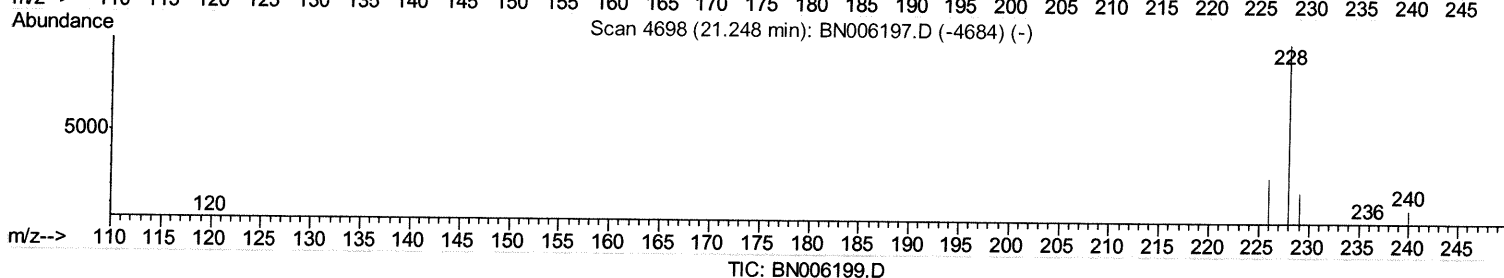
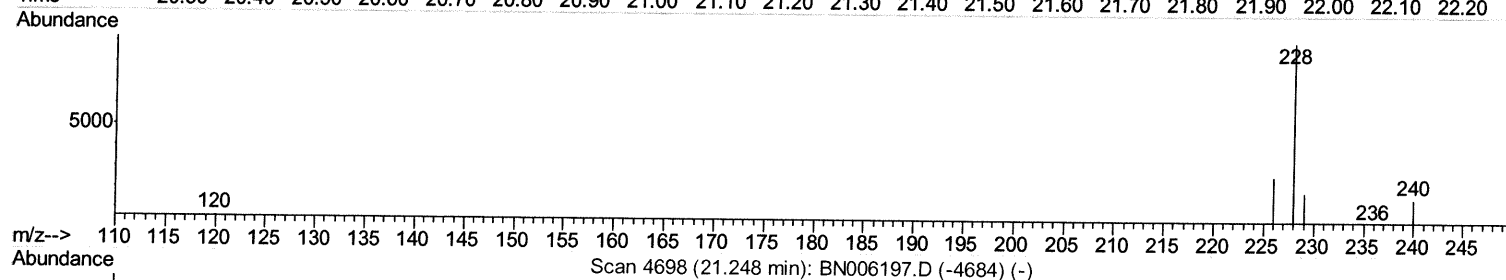
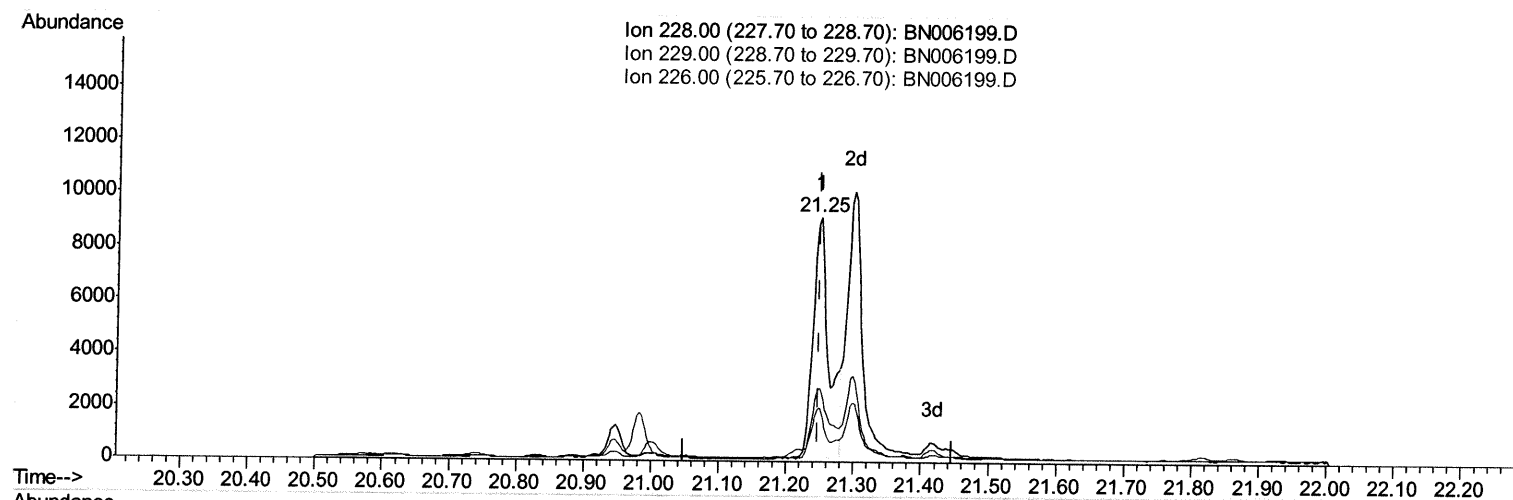
Data File : BN006199.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
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(18) Benzo(a)anthracene

21.248min (-0.000) 0.25ng/ul

response 14737

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.04
226.00	28.50	30.16
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

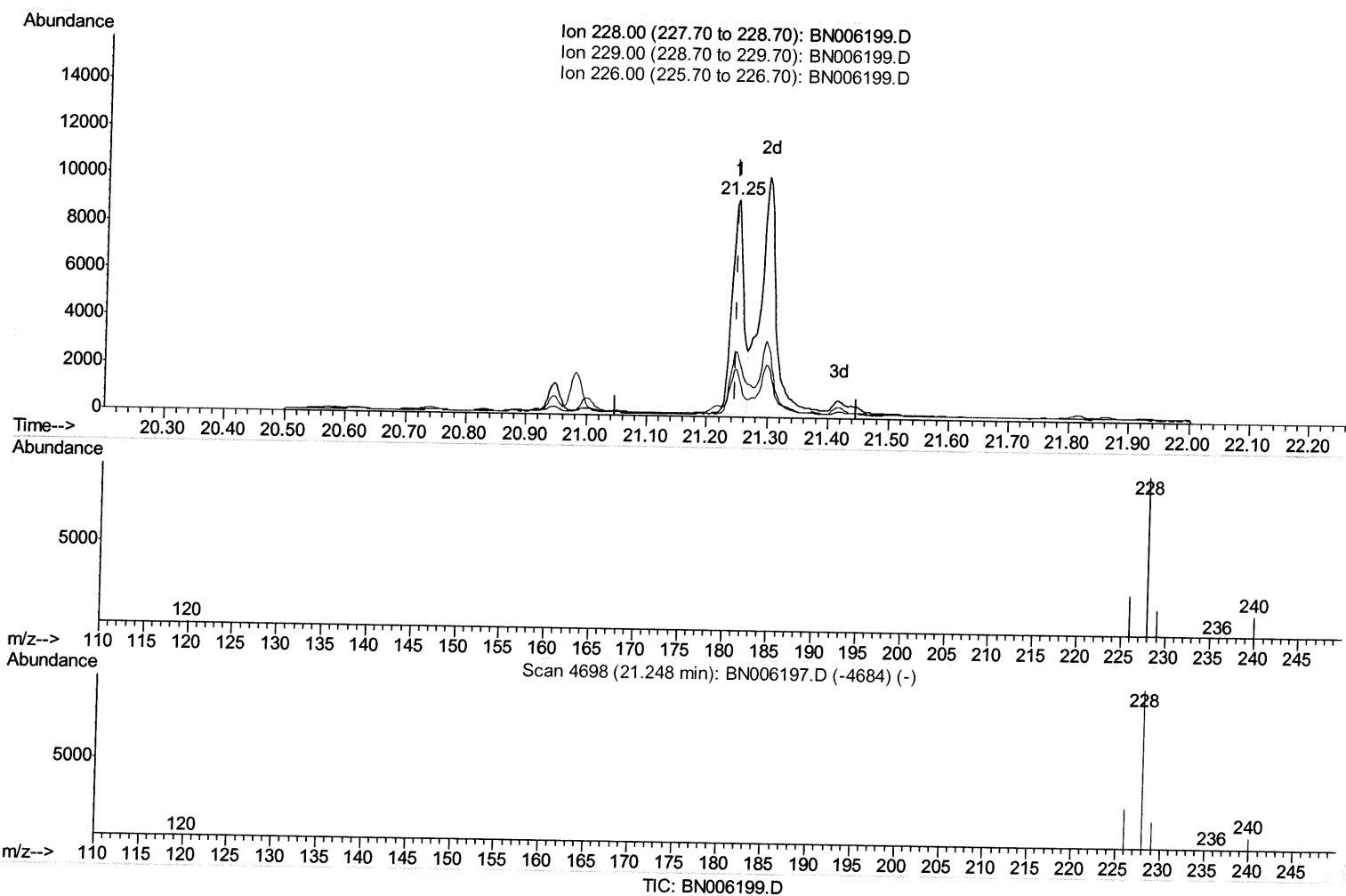
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
A51D1DL

Manual Integrations
APPROVED

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Quant Time: Jun 09 05:14:13 2019
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(18) Benzo(a)anthracene

21.248min (-0.000) 0.21ng/ul m

JU
06/10/19

response 12057

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.04
226.00	28.50	30.16
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

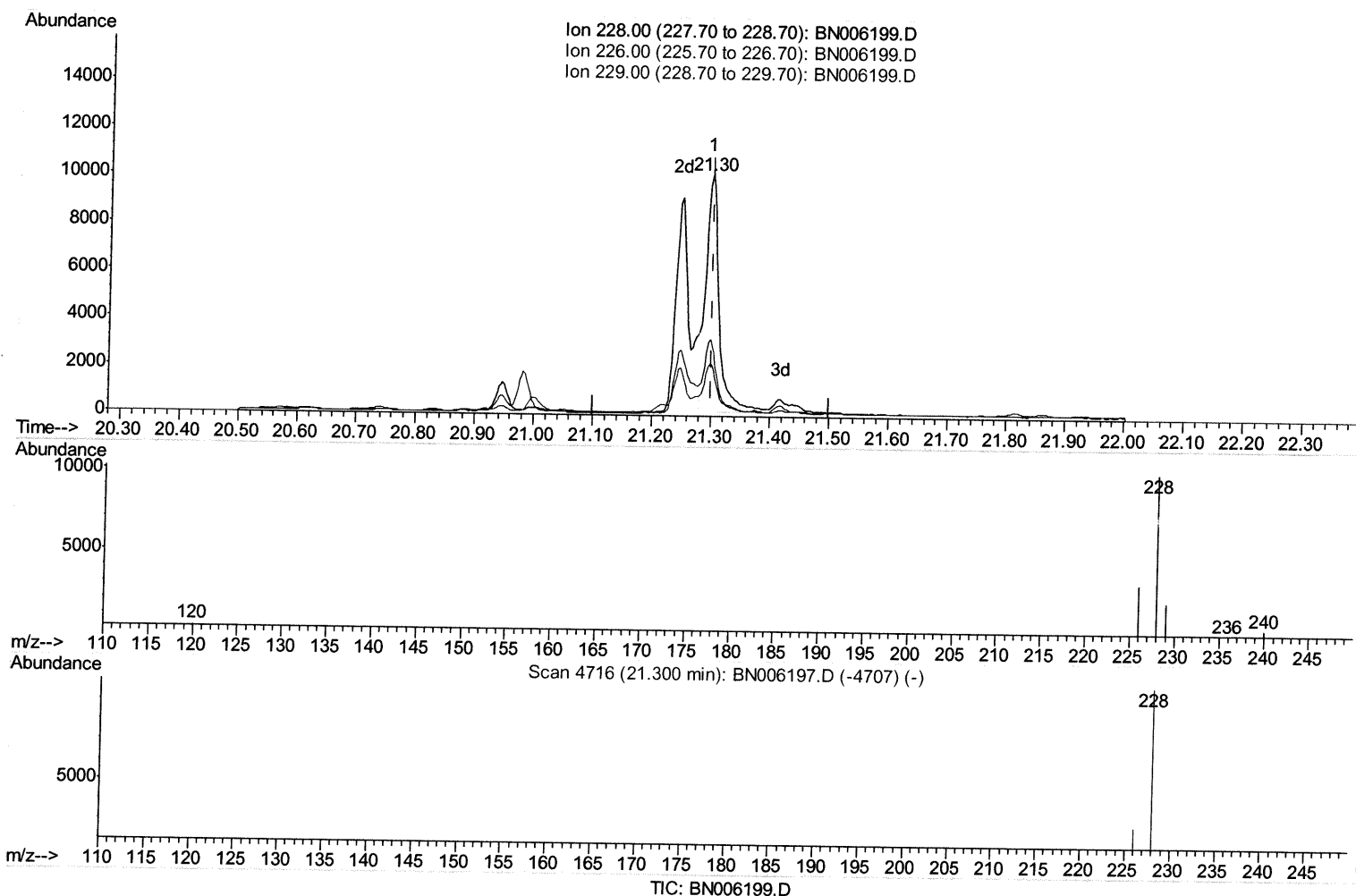
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Manual Integrations
APPROVED

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Quant Time: Jun 09 05:14:13 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(19) Chrysene

21.297min (-0.003) 0.29ng/ul

response 15912

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	31.97
229.00	20.40	21.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

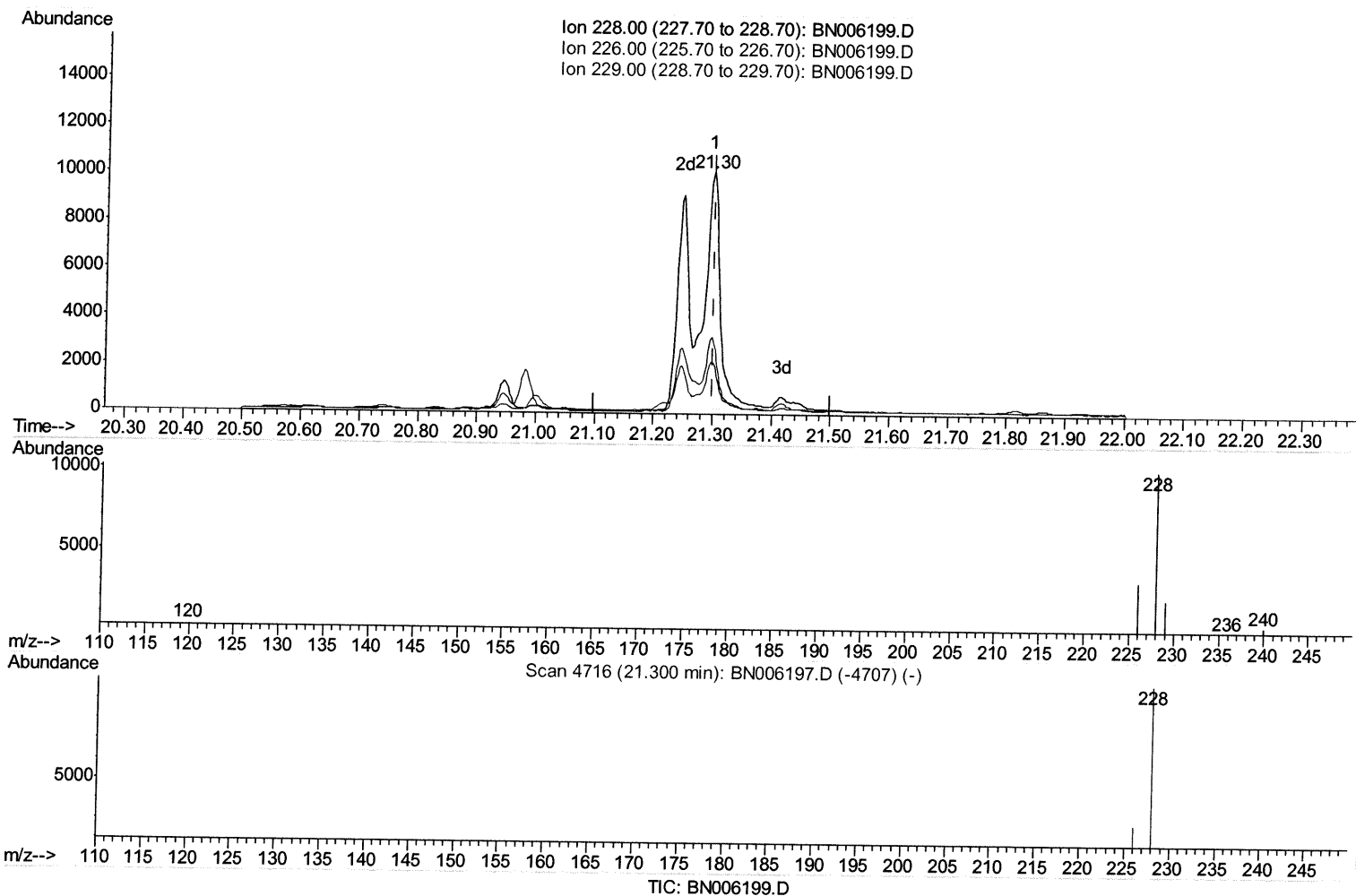
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51D1DL

Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 09 05:14:13 2019
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QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(19) Chrysene

21.297min (-0.003) 0.34ng/ul m

JU
06/10/19

response 18481

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	31.97
229.00	20.40	21.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

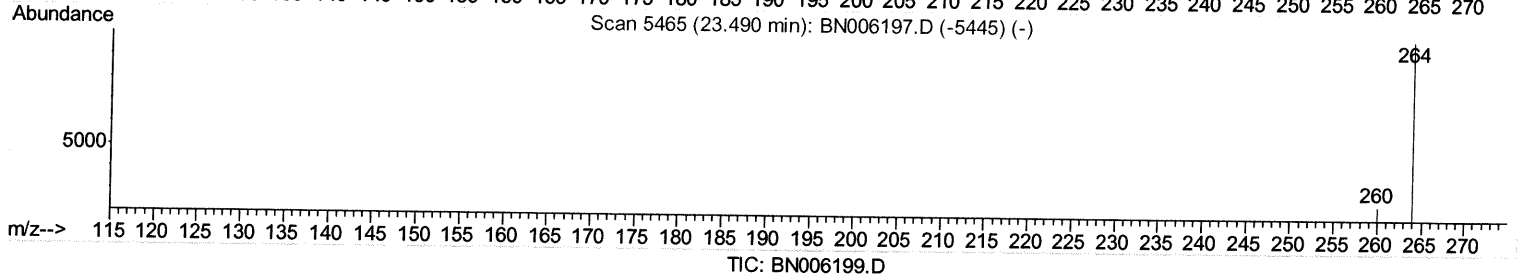
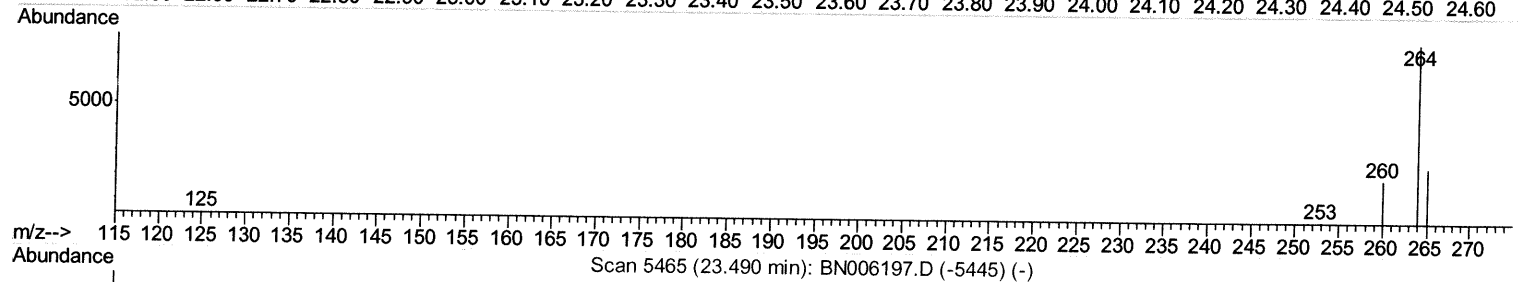
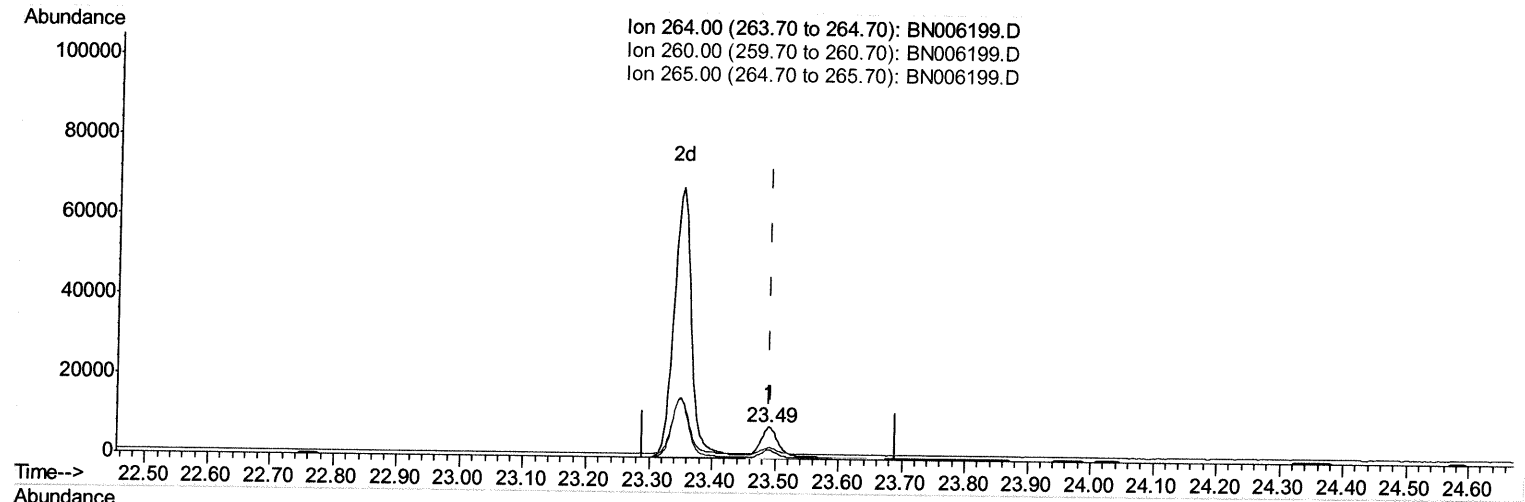
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Jun 09 05:14:13 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)
23.489min (-0.000) 0.40ng/ul
response 16937

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	34.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

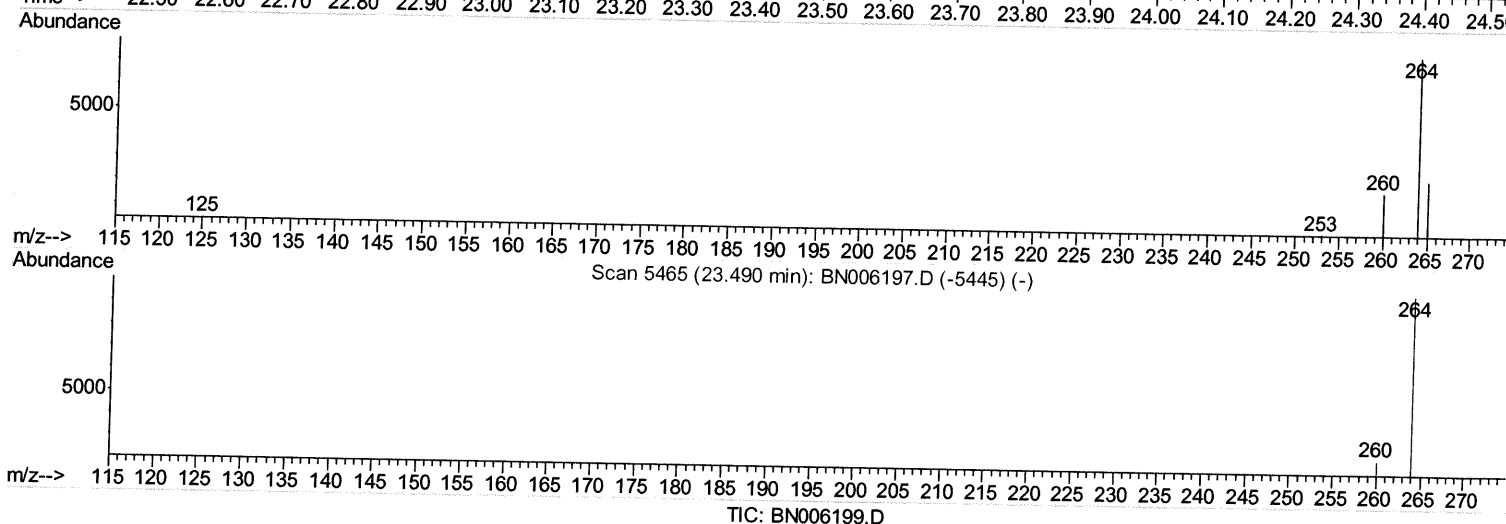
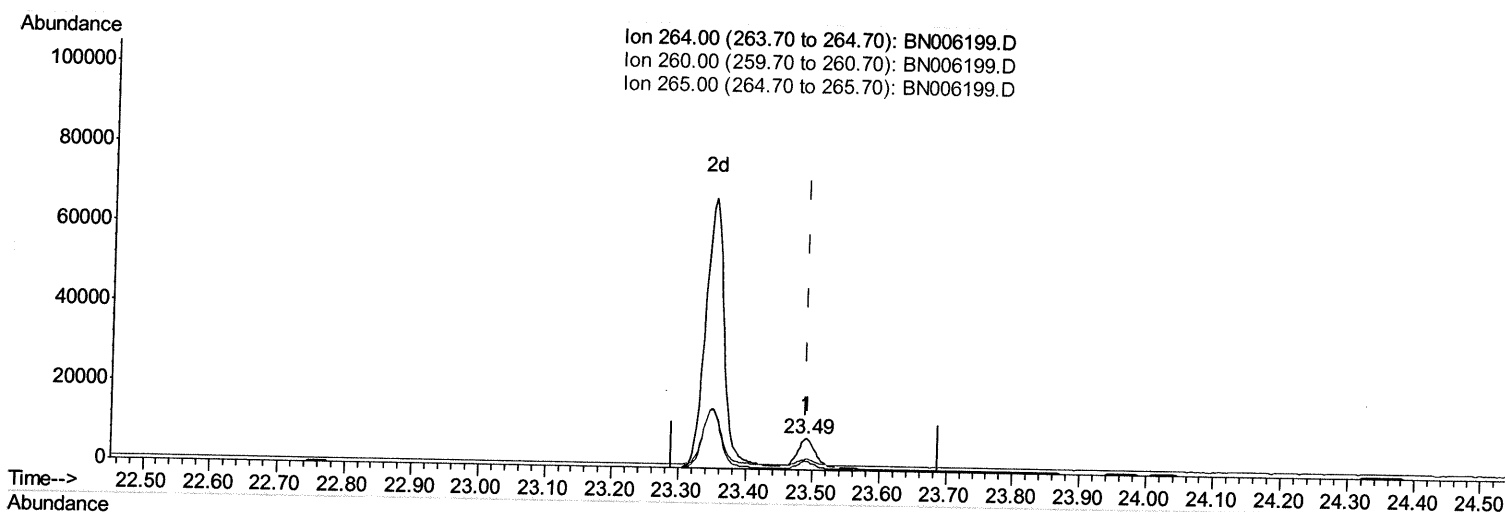
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
A51D1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:53 PM

Quant Time: Jun 09 05:14:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.489min (-0.000) 0.40ng/ul m

JU
06/10/19

response 13211

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	34.18#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

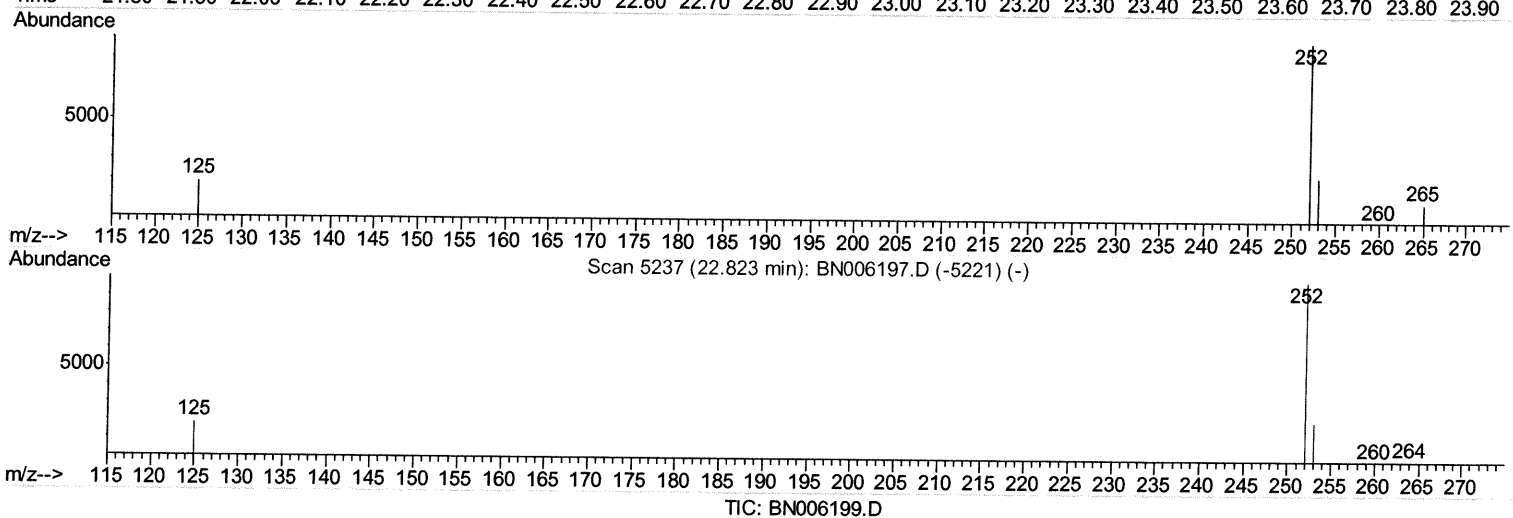
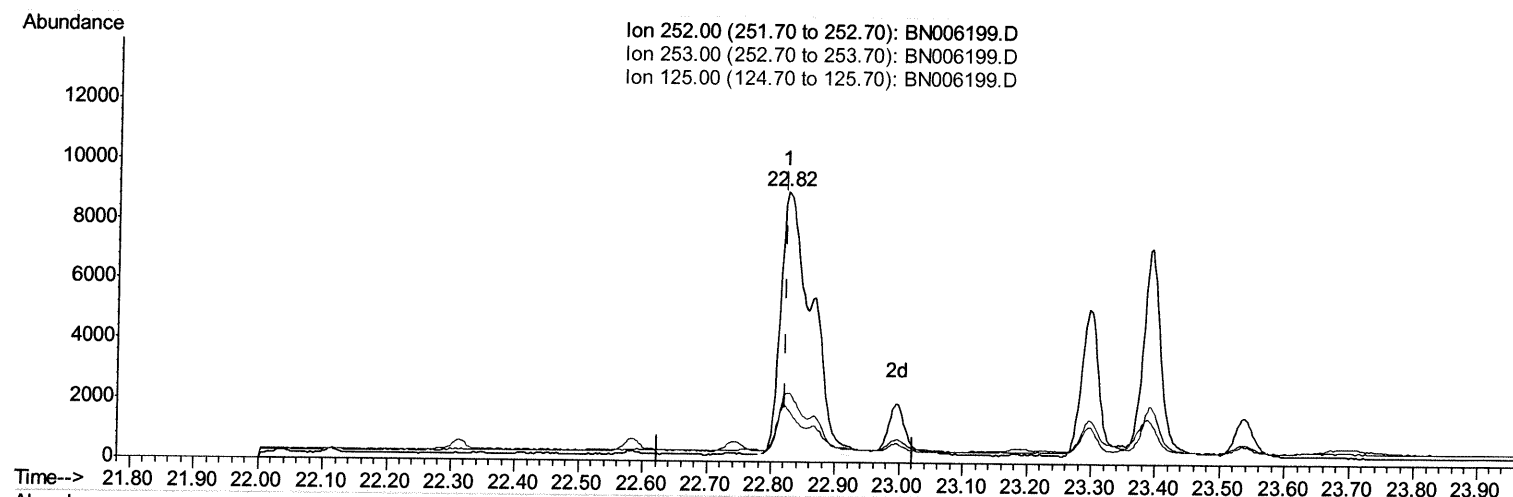
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:53 PM

Quant Time: Jun 09 05:23:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.823min (-0.000) 0.54ng/ul

response 29632

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.46
125.00	20.50	20.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

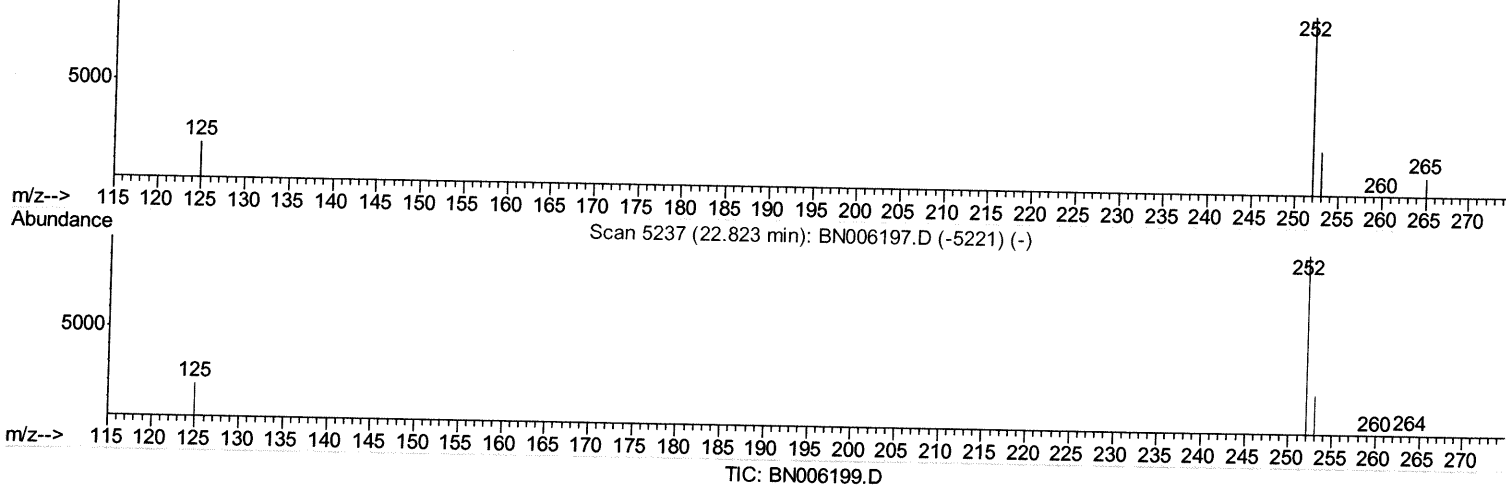
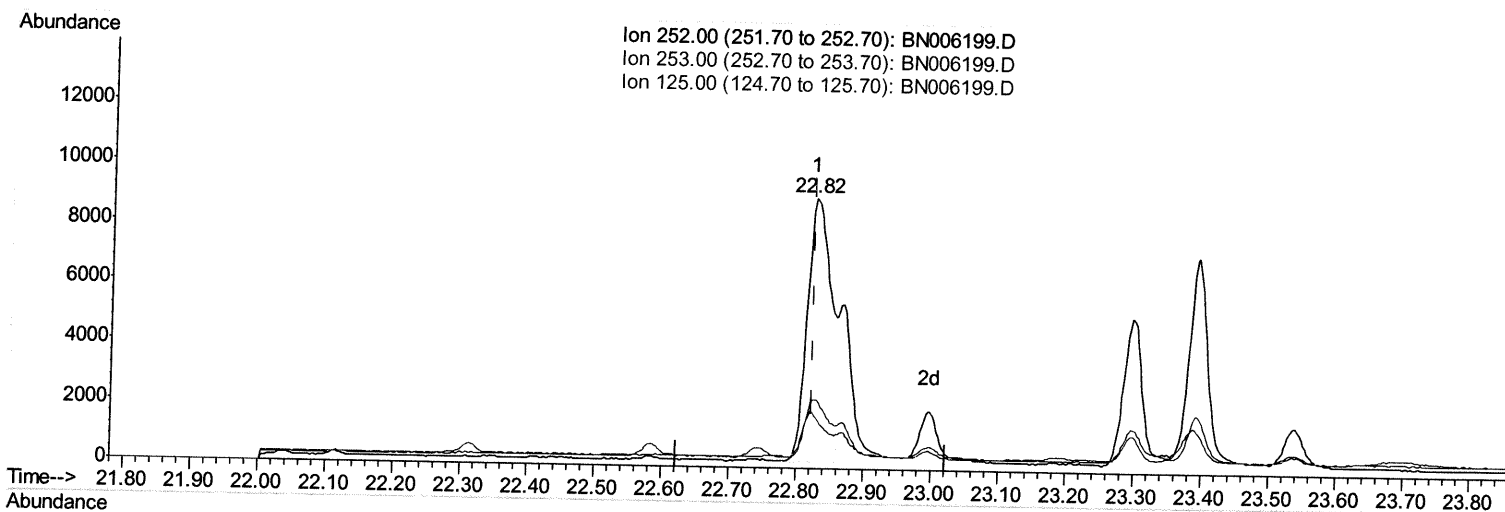
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:53 PM

Quant Time: Jun 09 05:23:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.823min (-0.000) 0.39ng/ul m *JU* 06/10/19

response 21409

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.46
125.00	20.50	20.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

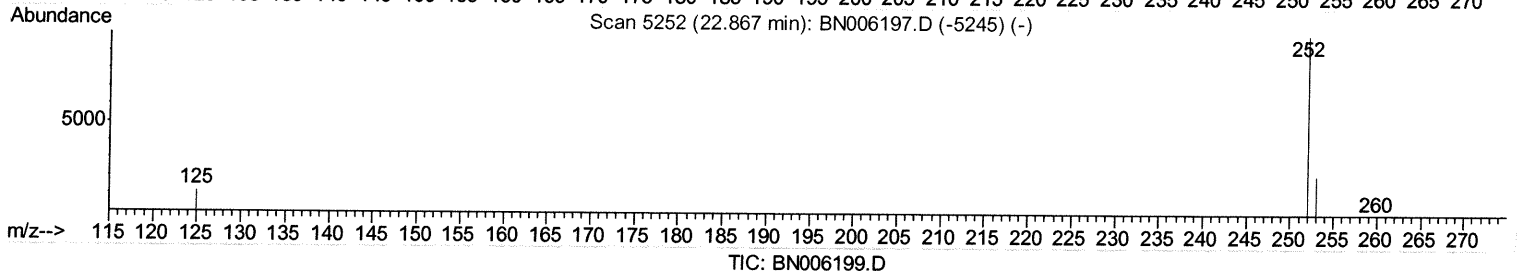
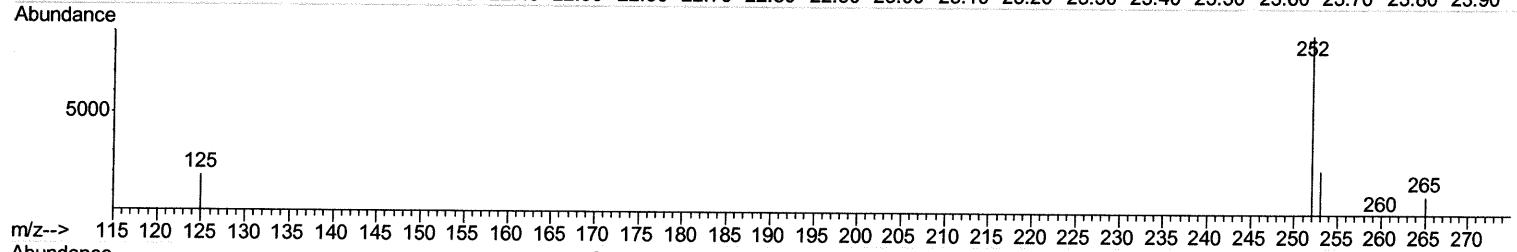
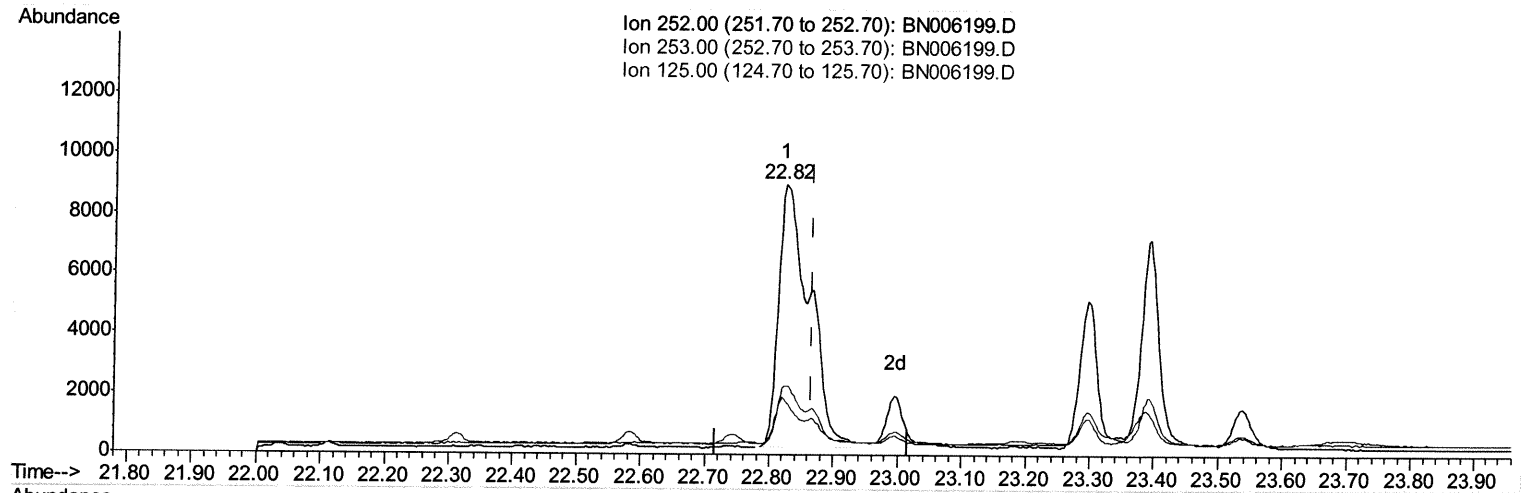
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51D1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:53 PM

Quant Time: Jun 09 05:23:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene
22.823min (-0.044) 0.55ng/ul
response 29632

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.46
125.00	17.90	20.66
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

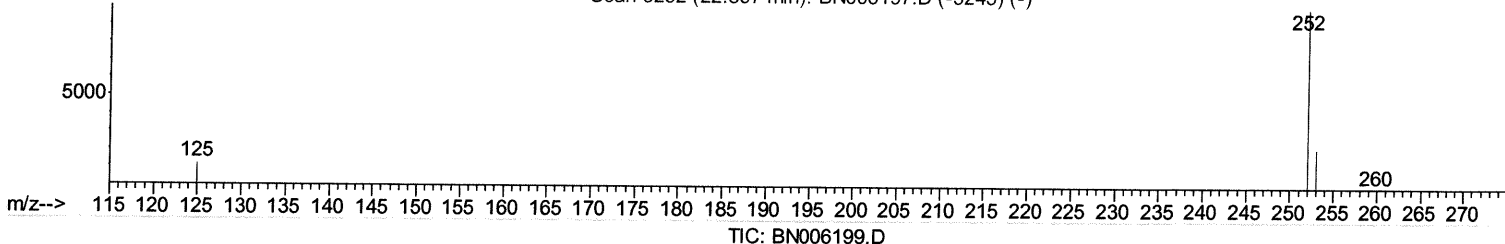
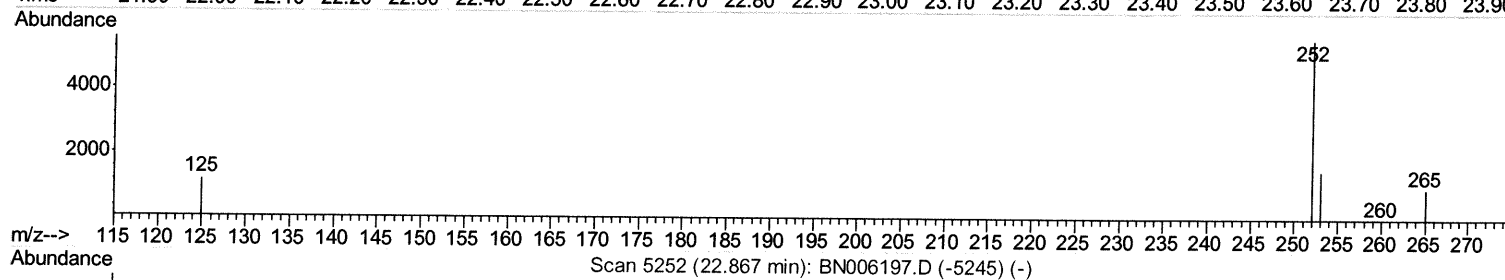
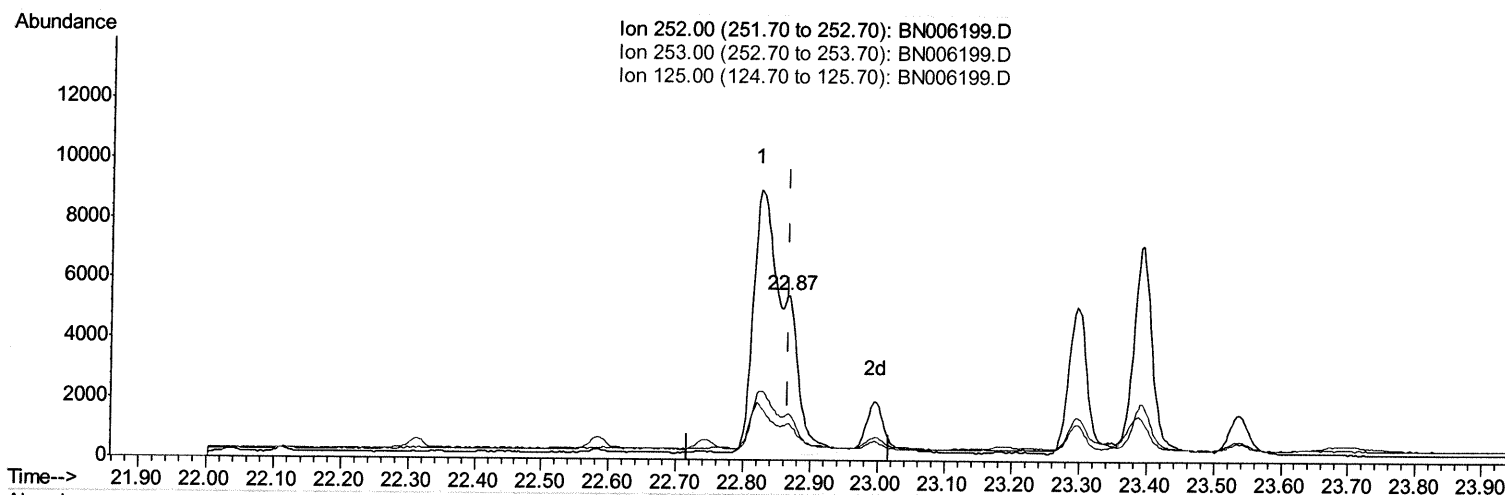
Data File : BN006199.D
Acq On : 08 Jun 2019 20:48
Operator : JU/SJ
Sample : K3016-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.867min (-0.000) 0.15ng/ul m *JU* 06/10/19

response 8240

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.03
125.00	17.90	21.98#
0.00	0.00	0.00

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16092	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8197	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16528	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	13113	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13211m>	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	902	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1796	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.01	152	4429	0.097	ng/ul	96
9) Fluorene	15.35	166	960	0.026	ng/ul#	94
12) Phenanthrene	17.09	178	19287	0.364	ng/ul	99
13) Anthracene	17.18	178	4633	0.091	ng/ul#	93
15) Fluoranthene	19.12	202	35104	0.599	ng/ul	96
17) Pyrene	19.49	202	34955	0.506	ng/ul	100
18) Benzo(a)anthracene	21.25	228	12057m>	0.208	ng/ul	
19) Chrysene	21.30	228	18481m>	0.339	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	21409m>	0.389	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	8240m>	0.154	ng/ul	
23) Benzo(a)pyrene	23.39	252	13144	0.256	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.72	276	9539	0.172	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.72	278	2429	0.055	ng/ul#	77
26) Benzo(g,h,i)perylene	26.40	276	7662	0.165	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed
JU 06/10/19