

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (QT Reviewed)

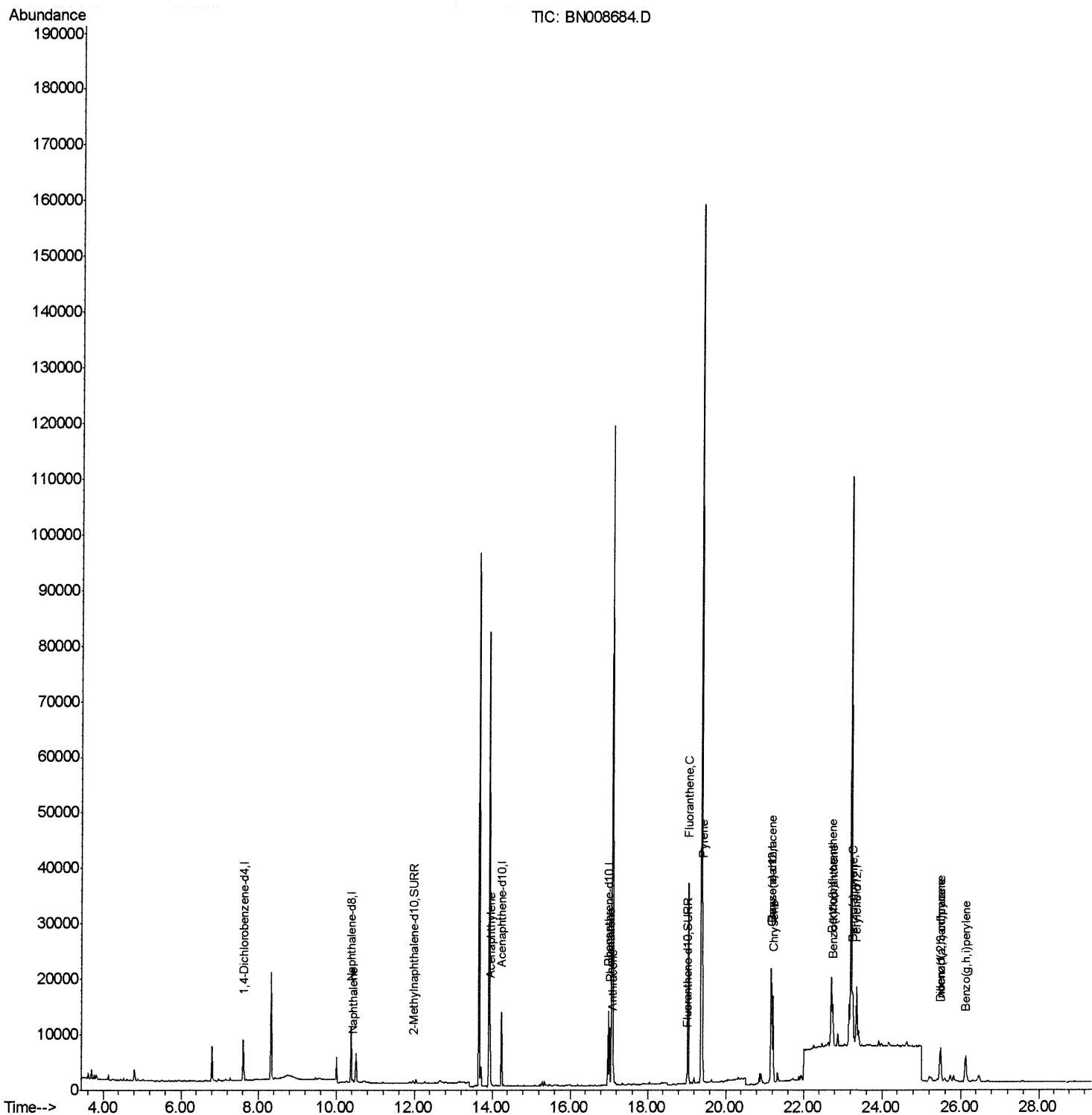
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:37 PM

Quant Time: Nov 22 06:51:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

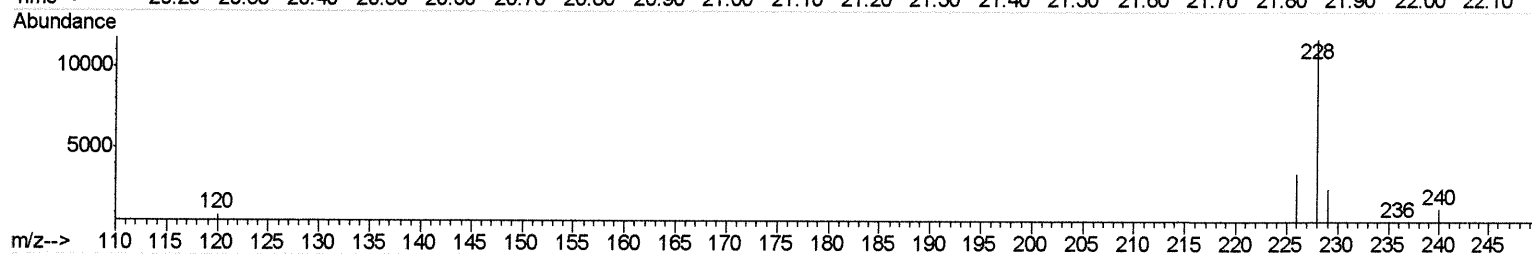
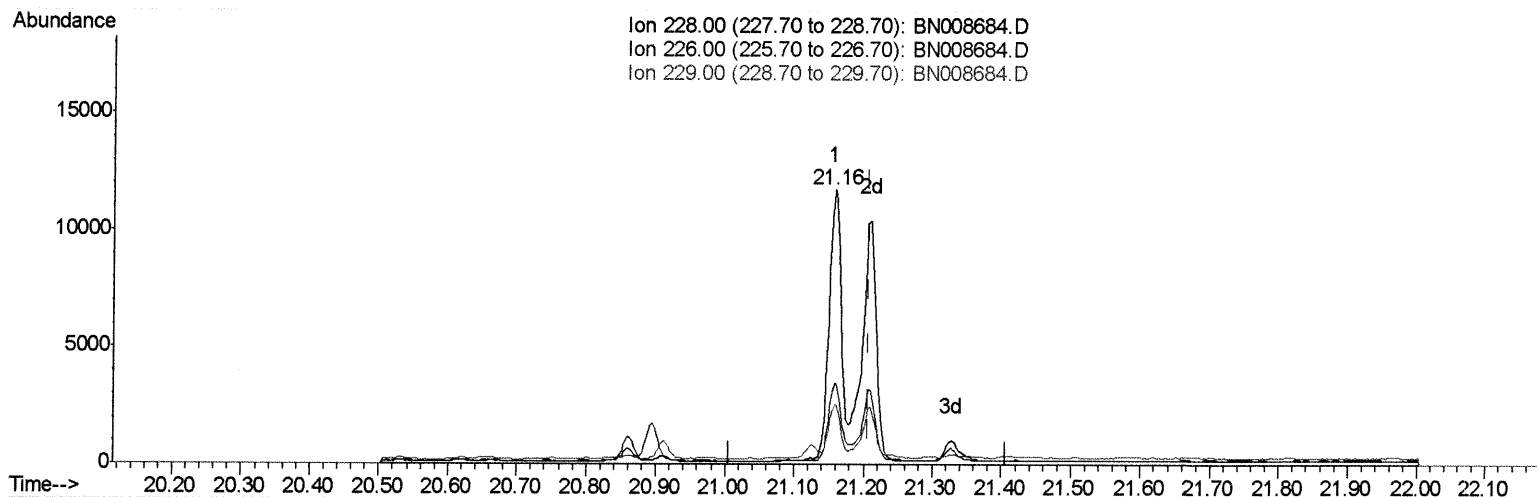
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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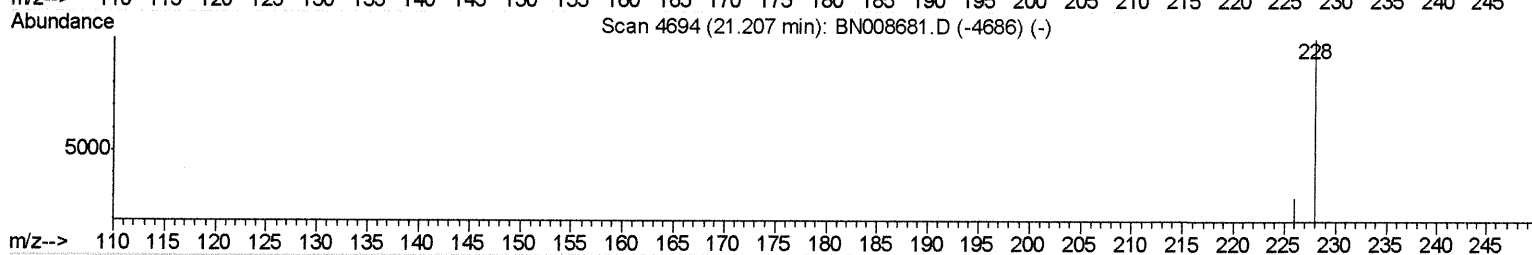
Manual Integrations
APPROVED

mohammad
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Scan 4694 (21.207 min): BN008684.D (-4686) (-)



TIC: BN008684.D

(19) Chrysene

21.157min (-0.050) 0.29ng/ul

response 14203

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.35
229.00	19.40	21.70
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

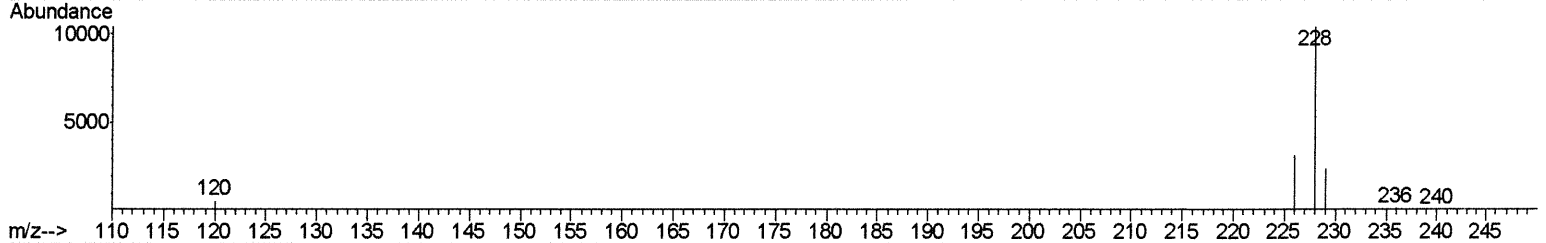
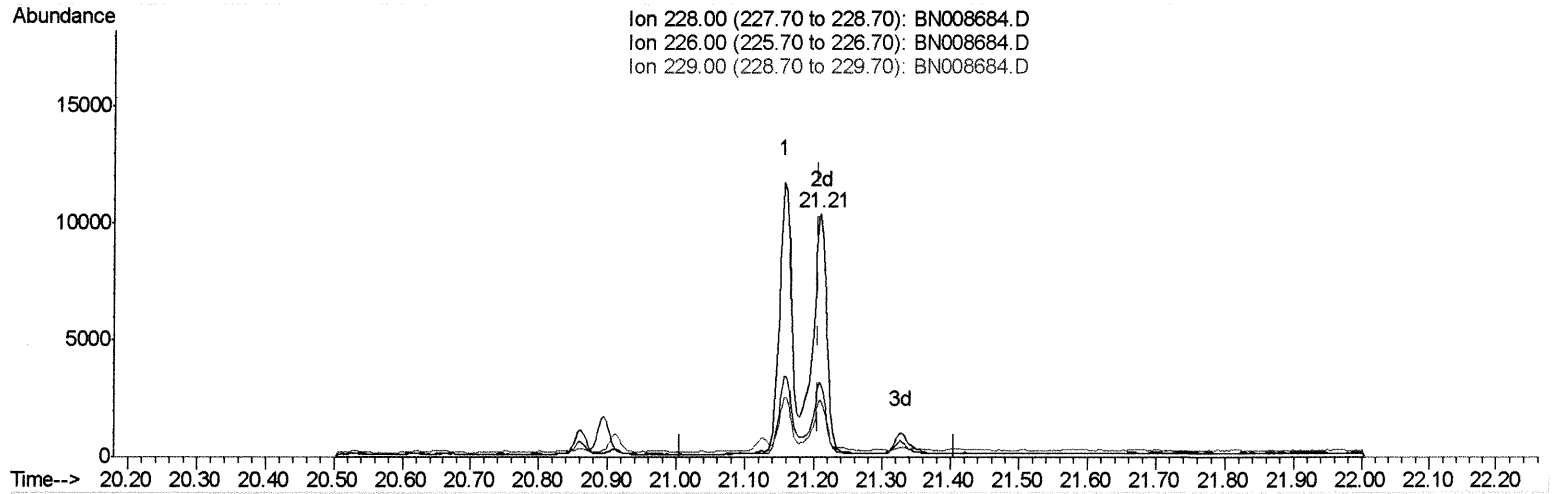
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7DL

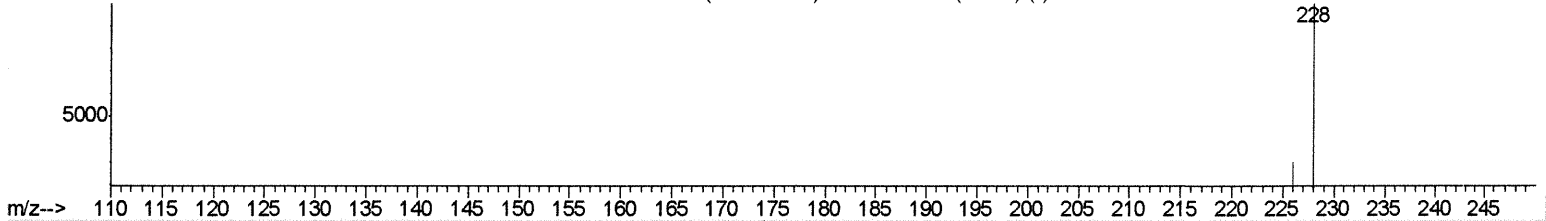
Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:37 PM

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Scan 4694 (21.207 min): BN008684.D (-4686) (-)



TIC: BN008684.D

(19) Chrysene

21.210min (+0.003) 0.30ng/ul m JU 11/23/19

response 14802

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.34
229.00	19.40	23.42#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

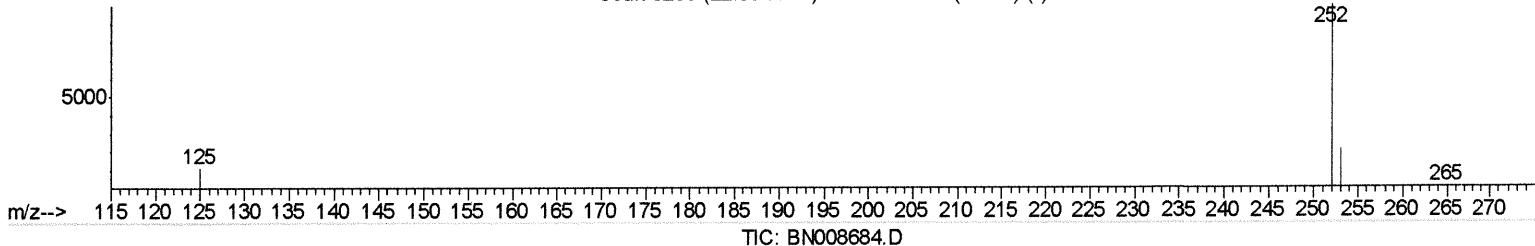
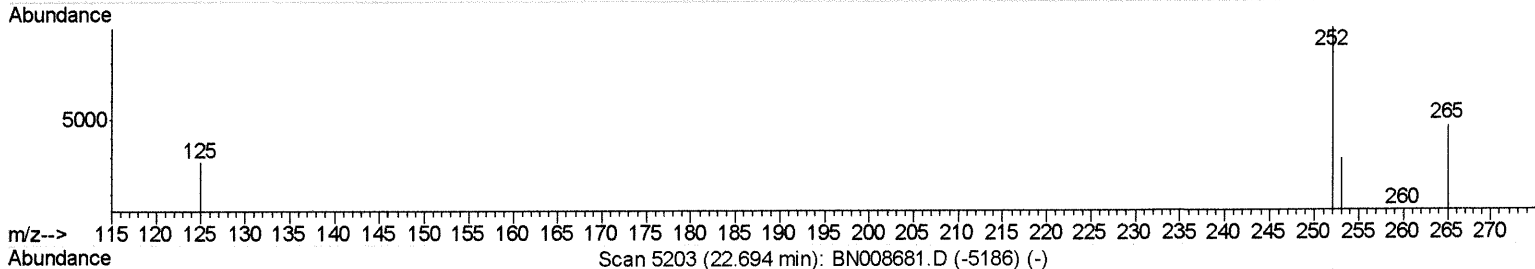
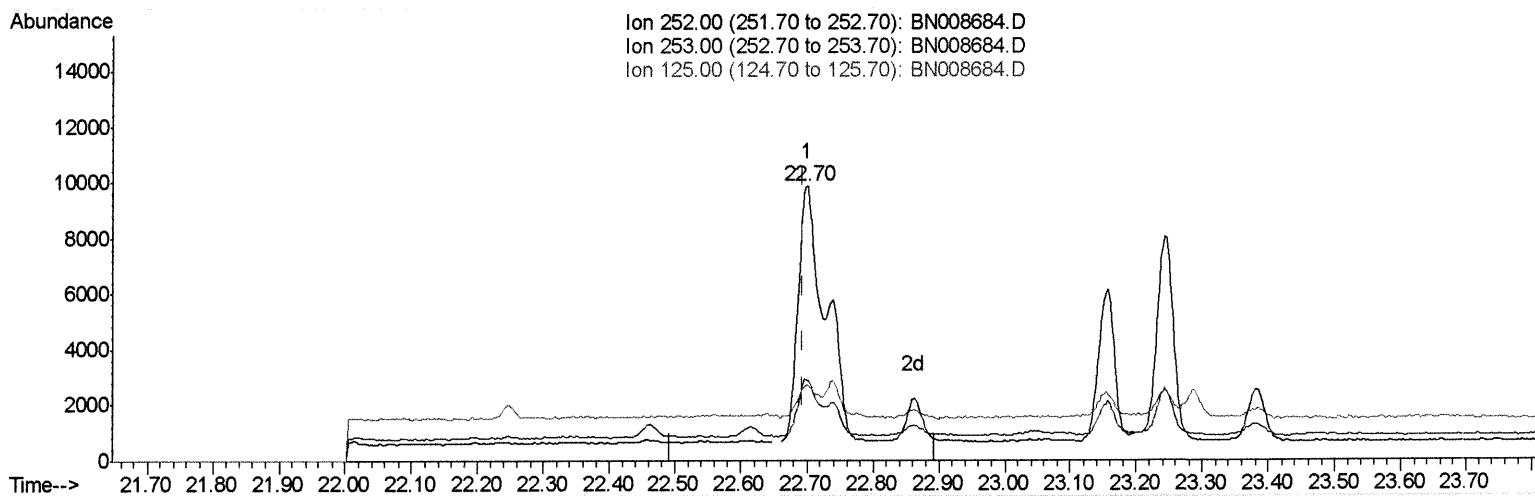
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AA7DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:37 PM

Quant Time: Nov 22 06:33:46 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.51ng/ul

response 26496

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.28
125.00	15.00	27.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

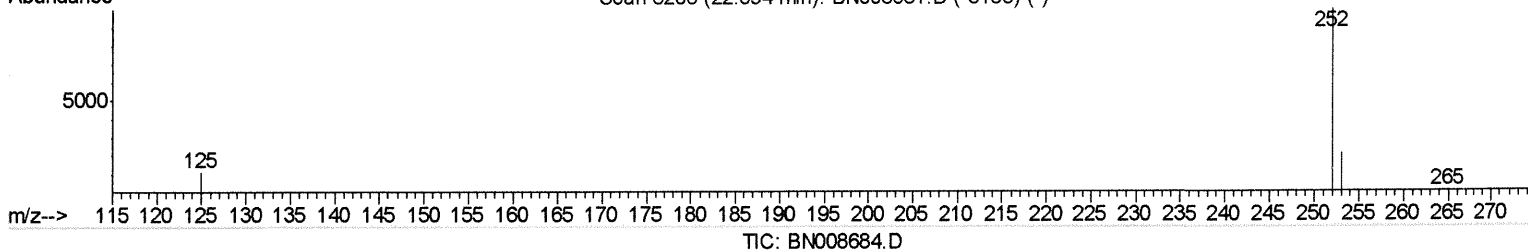
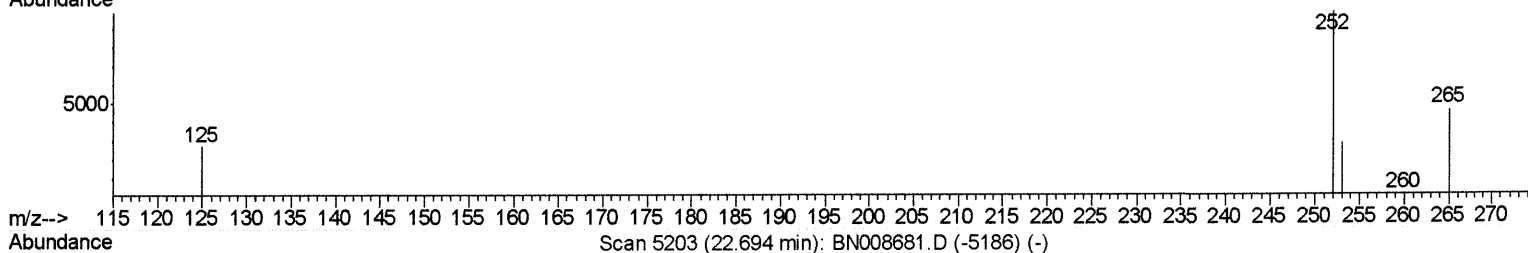
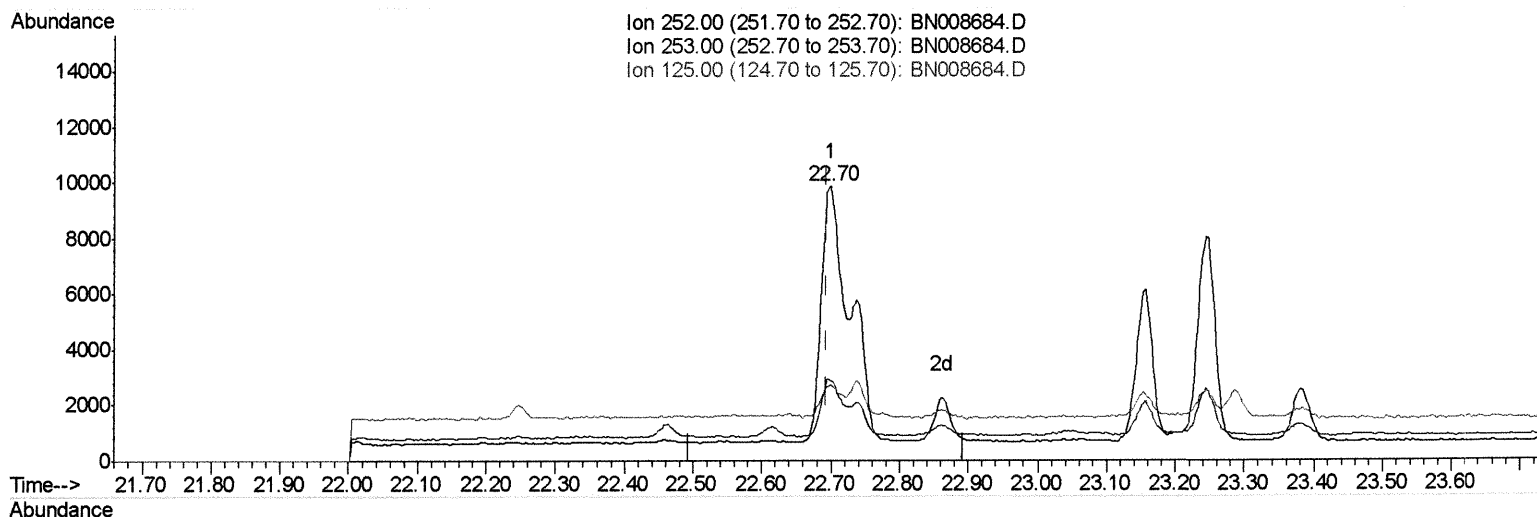
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7DL

Manual Integrations
APPROVED

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11/22/2019 1:23:37 PM

Quant Time: Nov 22 06:33:46 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:30:58 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.700min (+0.006) 0.37ng/ul m JU 11/23/19

response 19493

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	29.28
125.00	15.00	27.58
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

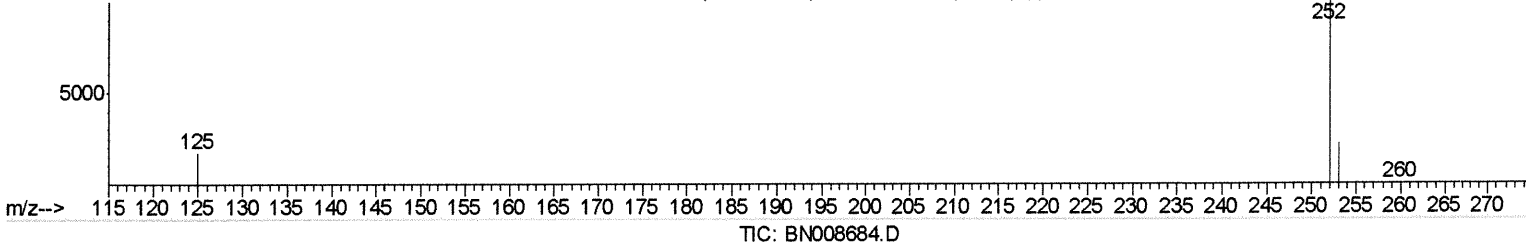
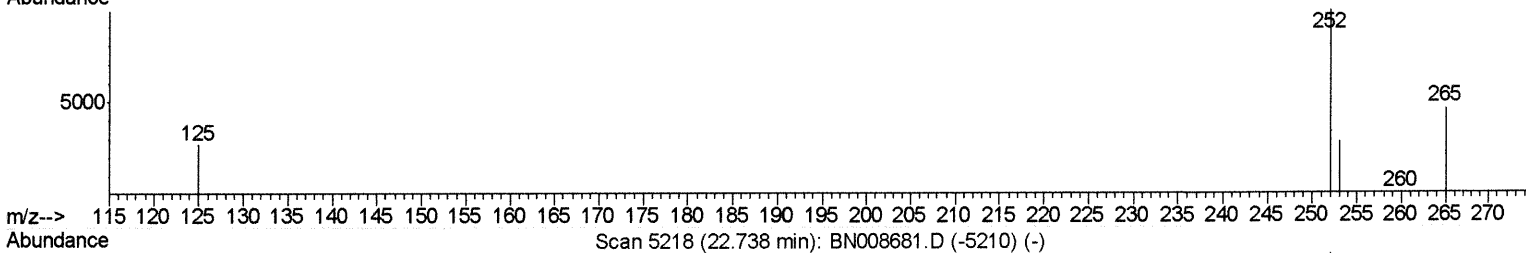
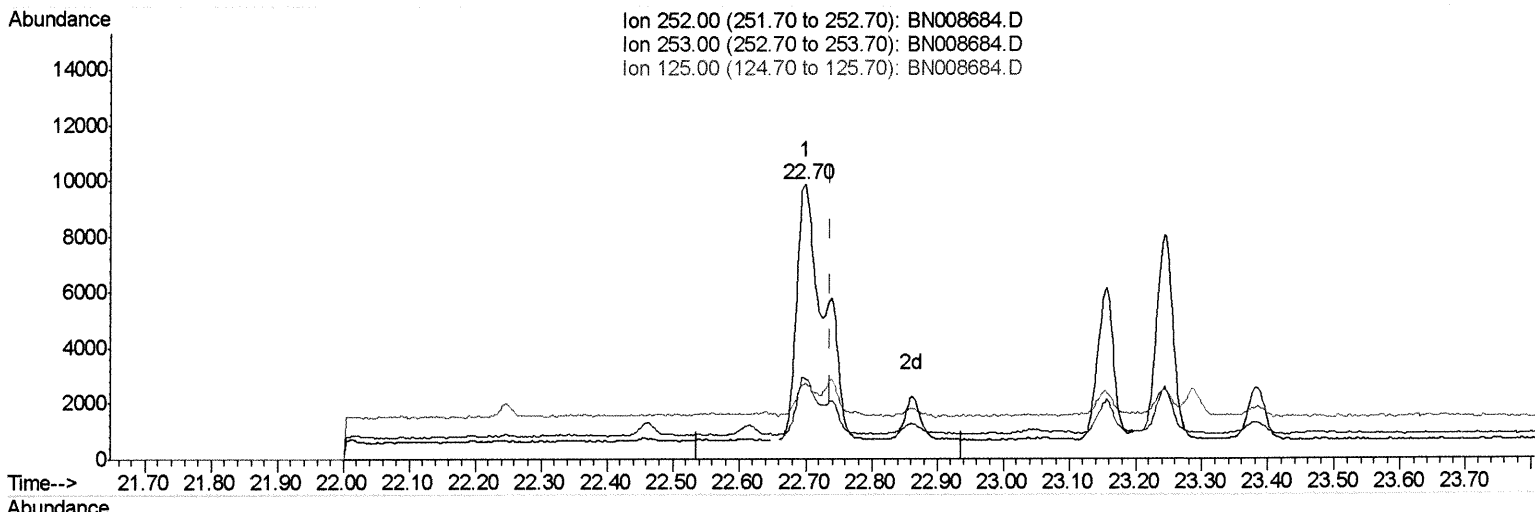
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7DL

Manual Integrations
APPROVED

mohammad
11/22/2019 1:23:37 PM

Quant Time: Nov 22 06:33:46 2019
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Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.700min (-0.038) 0.51ng/ul

response 26487

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.28
125.00	18.70	27.58#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN112119\
Quantitation Report (Qedit)

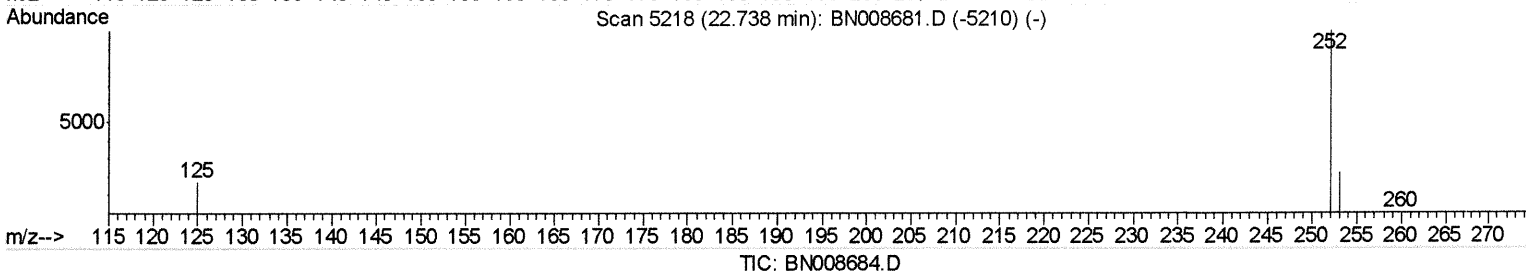
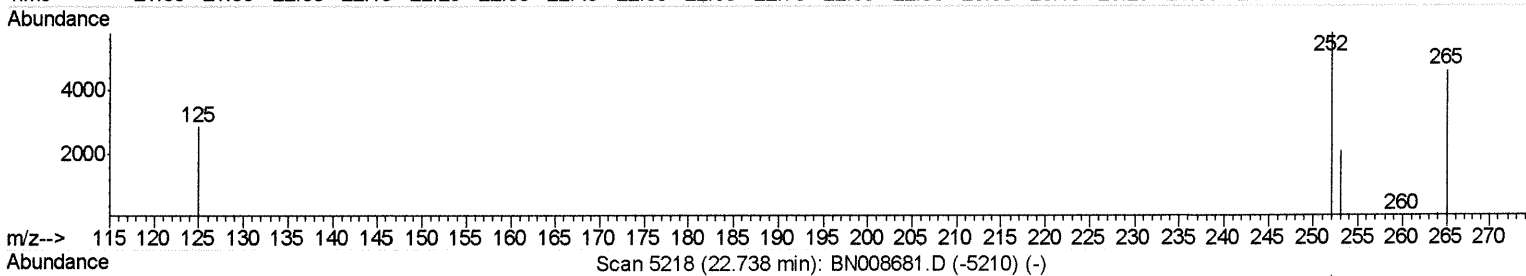
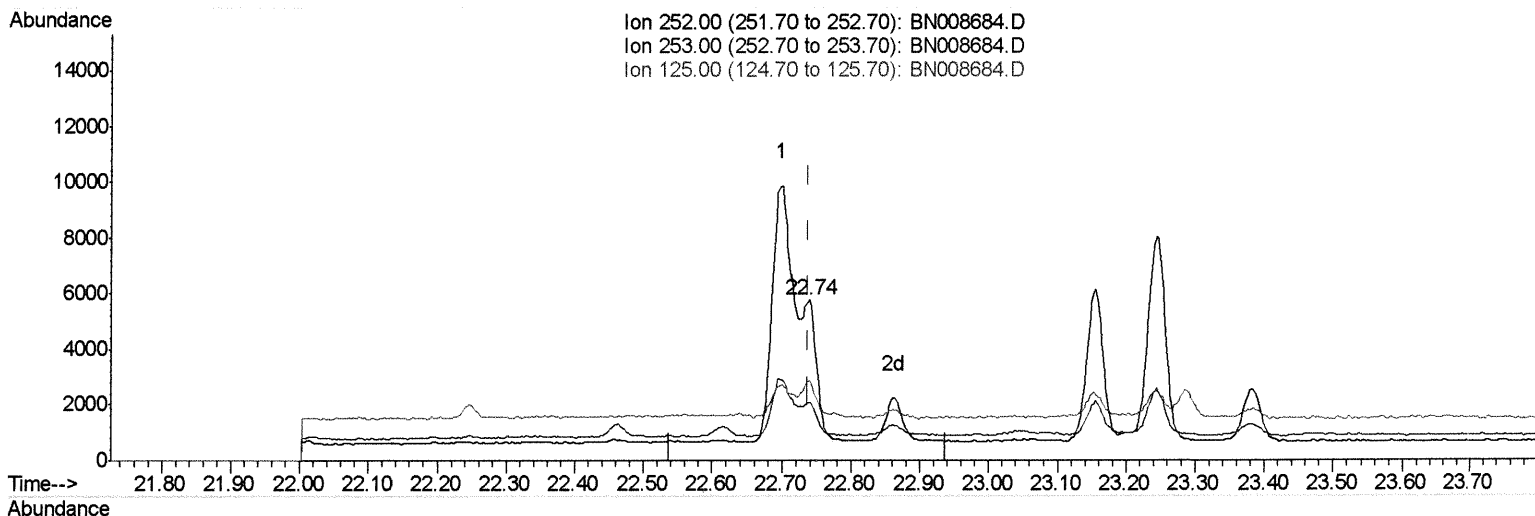
Data File : BN008684.D
Acq On : 21 Nov 2019 19:15
Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7DL

Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.738min (-0.000) 0.14ng/ul m JU 11/23/19

response 7238

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	36.61#
125.00	18.70	49.42#
0.00	0.00	0.00

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Operator : JU
Sample : K5851-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
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Manual Integrations
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	3529	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12545	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	7570	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14822	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	12528	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	12622	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.96	152	720	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1721	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	933	0.025	ng/ul#	74
7) Acenaphthylene	13.95	152	2016	0.048	ng/ul#	90
12) Phenanthrene	17.02	178	10478	0.210	ng/ul	99
13) Anthracene	17.11	178	2560	0.054	ng/ul#	91
15) Fluoranthene	19.04	202	30021	0.489	ng/ul	93
17) Pyrene	19.40	202	26068	0.519	ng/ul	96
18) Benzo(a)anthracene	21.16	228	14196	0.282	ng/ul	96
19) Chrysene	21.21	228	14802m	0.299	ng/ul	
21) Benzo(b)fluoranthene	22.70	252	19493m	0.375	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	7238m	0.140	ng/ul	
23) Benzo(a)pyrene	23.24	252	13137	0.269	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.47	276	9096	0.159	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.48	278	2256	0.049	ng/ul#	26
26) Benzo(g,h,i)perylene	26.12	276	9057	0.189	ng/ul#	90

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

JU 11/25/19